



**Capital Improvements Program
FY 2023 - 2032**

July 2022

FY 2023 - 2032
Capital Improvements Program
TABLE OF CONTENTS

INTRODUCTION

- ◆ Program Introduction 3
- ◆ CIP Summary 7
- ◆ Summary by Result Area 8

COMMUNITY SERVICES 19

- ◆ Projects 21

INFRASTRUCTURE 58

- ◆ Projects 63

PUBLIC SAFETY 237

- ◆ Projects 239

Capital Improvements Program FY 2023 - 2032

INTRODUCTION



FY 2023 - 2032 Capital Improvements Program

Introduction

The Capital Improvements Program, or CIP, is a financing and construction/acquisition plan for projects that require significant capital investment. The CIP, which is updated annually and submitted for adoption by City Council, specifies and describes the City's capital project schedule and priorities for the ten years immediately following Council adoption.

For each capital project, the CIP includes a variety of information, including a project description and the service need it addresses, a proposed timetable, proposed funding levels and sources and, if applicable, estimated ongoing operating costs. For projects already underway, the description also notes the remaining portion of the project's budget. Generally, capital improvements projects consist of purchasing, constructing, or renovating structures and/or acquiring land that have a total cost of at least \$100,000 and an estimated useful life of at least ten years. Common CIP projects include new or improved sidewalks, roads, neighborhood renewal projects, and new City facilities, such as recreation centers, fire stations, and water treatment facilities.

Departments annually submit capital projects for consideration and inclusion in the CIP. A preliminary CIP is prepared as part of the annual budget review. A final CIP is presented to the City Council in June and is adopted concurrently with the Annual Operating Budget.

Relationship to Annual Operating Budget

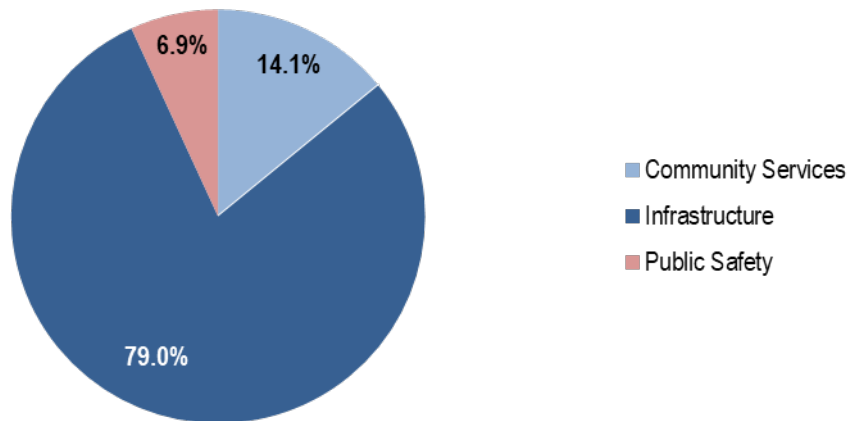
The CIP and Annual Operating Budget are linked in three main ways. First, some CIP projects are funded through annual operating funds, such as the General Fund Capital Reserve Account and the Water Resources Fund. In these cases, the projects become authorized through the adoption of the Annual Operating Budget. Second, projects funded through debt financing (typically voter authorized bonds) impact the operating budget through ongoing debt service expense. Third, some CIP projects, such as new facilities, require ongoing expenses for staff and other operating costs that directly impact the operating budget.

Expenditure Overview

The FY 2023-2032 Capital Improvements Program (CIP) totals **\$1,910,801,588**.

Expenditures by Service Area

Expenditures by Service Area



Highlights

Infrastructure

The Infrastructure Service Area needs total about \$1.5 billion or 79% of the total recommended CIP spending over the next ten years. The average need per fiscal year is about \$252 million. The service area consists of Engineering & Inspections, Field Operations, Planning, Transportation, Coliseum, and Water Resources.

Projected Transportation capital expenditures over the next ten years total approximately \$389 million, which accounts for 25.8% of the Infrastructure Service Area and 20.3% of the total CIP. Projects of note planned for FY 22-23 include replacement of GTA's electric busses, continued Alamance Church Rd. improvements, the final phase of the Downtown Greenway, construction of the February One parking deck, Summit Ave. and various downtown streetscapes, and transit bus replacements.

Water Resources projects total just over \$960 million and account for 63.6% of the Infrastructure Service Area and 50.3% of the total CIP. Water and Sewer projects of note in FY 22-23 include the installation of an elevated water tank in Liberty to aid the Greensboro-Randolph Megasite; water line extensions and sewer upgrades around Camp Burton, Hwy 62, Alamance Church Rd, N. Elm near Cornwallis and Hammel Street; and major electrical improvements at the Mitchell Water Treatment Plant. These projects alone are estimated to cost \$42.9 million in FY22-23. The CIP also includes ongoing water and sewer line rehabilitation, expansion and renovations, and various projects at the water and wastewater treatment plants and smaller facilities.

Field Operations Department projects total almost \$131 million, which accounts for approximately 8.7% of the Infrastructure Service Area and 6.9% of the total CIP. In FY 22-23 there are \$21.6 million of planned Field Operations projects that include \$10.8 worth of ongoing street resurfacing, about \$7 million towards Phase III, the final phase of the White Street landfill closure, as well as plans for landfill equipment replacement, transfer station replacement needs, and salt storage facility needs.

Community Services

Community Services Service Area projects account for the second largest project total of the four Service Areas, including over \$255 million for Parks and Recreation and almost \$14 million of Neighborhood Development projects. Combined, Parks and Recreation and Neighborhood Development account for 14% of all CIP projects over the next 10 years. Parks & Recreation projects planned for FY 22-23 are making progress towards finishing projects previously approved by the 2016 bond referendum, such as the A&Y Greenway Extension, Barber Park/Gateway Gardens, Battleground Parks District initial development, and community tennis improvements. In FY22-23, Neighborhood Development expects to make progress on a variety of projects funded with bonds approved in 2016 including revolving loan funds, and workforce housing initiative projects targeting at-risk or disadvantaged groups and areas within Greensboro.

Public Safety

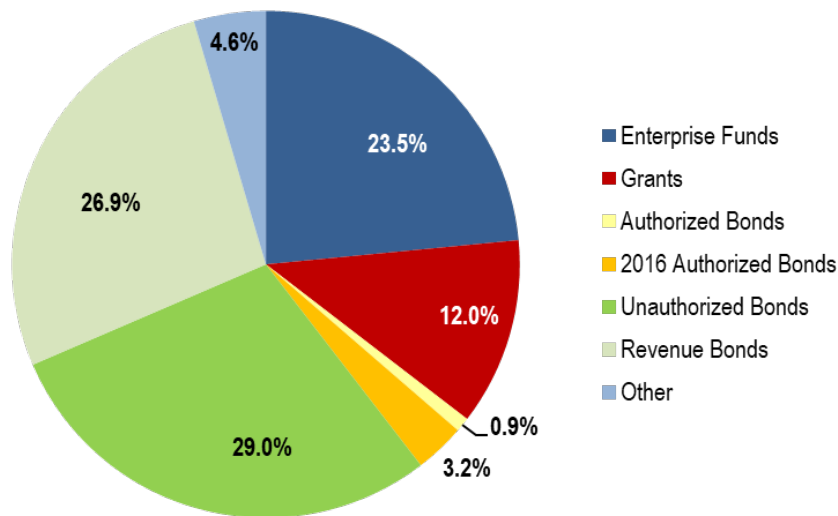
The Public Safety Service Area includes \$131,399,000 million, or almost 7%, of the City's planned capital needs over the next ten years. Fire Department projects are estimated to cost \$122 million, and Police Department projects are estimated to cost almost \$7 million. The majority of the Fire Department projects are related to construction of new and replacement, or renovation of, aging fire stations. Police Department CIP projects include headquarters security upgrades and renovations, and the purchase of a new record management system. GM911 expects to replace their Computer Aided Dispatch (CAD) system in the next five years and is being funded through \$3 million of federal earmark dollars.

Funding Overview

The Capital Improvements Program relies on a variety of funding sources to accomplish its many efforts. These include debt financing; enterprise funding; general fund revenues; state shared revenues; and grants from the state government, federal government, or private sources.

Funding Sources

Funding Sources



Highlights

Of the \$228.4 million in General Obligation bonds authorized by voter approval in 2006, 2008, and 2009 the City has \$17.6 million of those dollars planned to be spent in the next ten years, and all but about \$79,000 to be spent by the end of FY23-24. The 2016 referendum authorized the issuance of an additional \$126 million in bonds of which \$61 million is planned to be spent in the next ten years, and all but \$5.2 million planned to be spent by the end of FY23-24. These past bond authorizations account for only 4.25% of the overall CIP revenue sources. About \$513.9 million, or 26.9%, of CIP funding over the next ten years is expected to come from revenue bonds. Another \$448.5 million of the CIP is planned to be funded through enterprise funds such as Water Resources.

There are over \$78.6 million of authorized bond funding reflected in the CIP, including \$47.2 million for Transportation projects, and about \$31.5 million for Parks & Recreation, Planning, Neighborhood Development, and Field Operations. As directed by City Council, bond issuance was planned over five years, with the last issuance of \$36 million expected in late 2022. Debt service costs associated with the debt issuance to fund authorized bond projects is scheduled at \$31.1 million in FY 22-23.

The CIP includes approximately \$553.6 million of Unauthorized Bond funded projects, such as the proposed Windsor-Chavis-Nocho joint-use facility, continued implementation of the Housing GSO Plan, and other projects being considered for future bonds. These bond funds are used for projects which replace aging infrastructure, facilities, major equipment, targeted programs to support affordable housing efforts, new facilities based on future demand and growth, and other capital needs identified by departments for planning purposes. Total unauthorized bond projects reflect the identification of the next generation of capital needs across that the City will need to address in the coming fiscal years.

Over the next ten years, the City will continue its efforts to fund a significant portion of Water Resources projects using Pay-As-You-Go funding using revenues collected from user fees by the enterprise fund. Water Resources expects to fund approximately \$960.3 million of projects through enterprise funds, allowing the department to save on interest expenses and maintain a strong position with bond rating agencies. In addition, Water Resources estimates spending over \$513.9 million in revenue bonds over the next 10 years.

The City continues to seek grant funding to provide additional support for CIP projects as opportunities allow. Total grant funding in the CIP equates to approximately \$228.6 million. Grants include any funding received from the State or Federal Government that often require a local match from the City. During the 10-year planning period, Grants are projected to be available to support a variety of Transportation projects, including sidewalk construction, road projects, and transit improvements.

Finally, this CIP includes almost \$87.5 million categorized as Other Revenue. Limited obligation bonds are a major source of Other Revenue in the CIP. Limited Obligation Bonds are supporting two new downtown parking decks and the replacement of two aging Fire Stations.

2023 - 2033 Capital Improvements Summary

EXPENDITURES	FY 22-23	FY 23-24	FY 24-25	FY 25-26	FY 26-27	FY 27-32	TOTAL
Community Services	5,752,175	7,934,606	79,500,000	7,500,000	21,040,000	147,377,783	269,104,564
General Government	0	0	0	0	0	0	0
Infrastructure	173,531,869	222,163,714	164,087,191	168,908,062	177,752,301	603,854,887	1,510,298,024
Public Safety	1,459,000	32,890,000	10,600,000	6,500,000	14,000,000	65,950,000	131,399,000
TOTAL	180,743,044	262,988,320	254,187,191	182,908,062	212,792,301	817,182,670	1,910,801,588

FUNDING SOURCES	FY 22-23	FY 23-24	FY 24-25	FY 25-26	FY 26-27	FY 27-32	TOTAL
General Fund	0	0	0	0	0	0	0
Enterprise Funds	37,845,928	46,364,079	60,708,111	54,966,368	57,853,496	190,791,131	448,529,113
Grants	37,793,887	37,529,732	15,240,781	27,081,930	16,843,400	94,139,777	228,629,507
Authorized Bonds	8,361,825	8,879,336	36,000	150,000	0	129,360	17,556,521
Authorized Bonds 2 (2016 Bonds)	20,620,716	35,235,560	3,350,000	1,050,000	850,000	0	61,106,276
Unauthorized Bonds	4,346,750	48,371,430	97,754,745	27,572,535	62,608,175	312,912,402	553,566,037
Revenue Bonds	45,077,013	71,419,123	72,097,554	67,087,229	69,787,230	188,410,000	513,878,149
Other	26,696,925	15,189,060	5,000,000	5,000,000	4,850,000	30,800,000	87,535,985
TOTAL	180,743,044	262,988,320	254,187,191	182,908,062	212,792,301	817,182,670	1,910,801,588



City of Greensboro
Capital Improvements Program Summary
2023 - 2032

	FY 22-23	FY 23-24	FY 24-25	FY 25-26	FY 26-27	FY 27-32	Total
Community Services							
Neighborhood Development							
2016 Bond Program							
Code Compliance Repair Initiative - Revolving Loan Fund	500,000	1,375,000	0	0	0	0	1,875,000
East Greensboro Housing Development - Revolving Loan Fund	1,000,000	0	0	0	0	0	1,000,000
Emergency Repair Programs	300,000	450,000	0	0	0	0	750,000
Handicapped Accessibility & Housing for Special Populations	200,000	280,794	0	0	0	0	480,794
Homeowner Rehabilitation	225,000	487,500	0	0	0	0	712,500
Multifamily Affordable Housing Development	0	0	0	0	0	0	0
Non-Profit Homebuyer Lending - Revolving Loan Fund	200,000	100,000	0	0	0	0	300,000
Supportive Housing Units for Homeless/Disabled/Veterans	400,000	267,577	0	0	0	0	667,577
Workforce Housing Initiative	2,000,000	2,000,000	2,000,000	0	0	0	6,000,000
Affordable Housing Development							
Housing Projects--Housing Development	500,000	500,000	500,000	500,000	0	0	2,000,000
Neighborhood Development Totals:	5,325,000	5,460,871	2,500,000	500,000	0	0	13,785,871
Parks and Recreation							
2016 Bond Program							
Atlantic & Yadkin Greenway Extension - Construction	0	1,353,515	0	0	0	0	1,353,515
Barber Park / Gateway Gardens	400,000	701,236	0	0	0	0	1,101,236
Battleground Parks District Initial Development	0	38,065	0	0	21,040,000	0	21,078,065
Community Tennis Improvements	0	285,499	0	0	0	0	285,499
Downtown Greenway Phase 4 (including Ole Asheboro connector)	0	0	0	0	0	0	0
Land Acquisition and Facility, Community Recreation Center, and Neighborhood Park Improvements	0	95,420	0	7,000,000	0	0	7,095,420
Windsor/Chavis Joint Facility Initial Development	27,175	0	68,000,000	0	0	0	68,027,175
Facility Improvement							
Gillespie Golf Improvements	0	0	0	0	0	2,939,011	2,939,011
Facility/Park Development							
Community Hearts and Neighborhood Park Renovations	0	0	0	0	0	12,123,582	12,123,582
Development of New Community Park (N/NW GSO)	0	0	0	0	0	1,223,108	1,223,108
Development of New Community Park (SE GSO)	0	0	0	0	0	5,878,025	5,878,025
Griffin Park Development - Phase II	0	0	0	0	0	10,232,519	10,232,519
Parks, Open Space, & Greenway Design and Acquisition	0	0	0	0	0	11,680,099	11,680,099



City of Greensboro
Capital Improvements Program Summary
2023 - 2032

	FY 22-23	FY 23-24	FY 24-25	FY 25-26	FY 26-27	FY 27-32	Total
Facility/Park Redevelopment							
Battleground Parks District Maintenance Facility	0	0	0	0	0	1,448,668	1,448,668
Cemetery Roadway Resurfacing & Pavement Repairs	0	0	0	0	0	480,393	480,393
Community Recreation Center Improvements	0	0	0	0	0	11,697,412	11,697,412
Greensboro Sportsplex Renovations	0	0	0	0	0	4,260,575	4,260,575
Hester Park Development - Phase II	0	0	0	0	0	13,560,108	13,560,108
Municipal Lakes Facility Improvements	0	0	0	0	0	11,594,311	11,594,311
Pool Replacement/Repair	0	0	0	0	0	26,424,462	26,424,462
Regional Parks Roadway Infrastructure Improvements	0	0	0	0	0	2,049,586	2,049,586
Senior Center Expansion	0	0	0	0	0	3,005,824	3,005,824
Shelter, Restroom, Field Facility Lighting and Concessions/Restrooms Replacement	0	0	0	0	0	24,363,280	24,363,280
Smith Community Park Master Plan Phase II Development	0	0	0	0	0	890,005	890,005
Trail and Bridge Replacement	0	0	0	0	0	3,526,815	3,526,815
Trail Development & Repairs	0	0	0	0	0	0	0
X-perience at Caldcleugh	0	0	9,000,000	0	0	0	9,000,000
Parks and Recreation Totals:	427,175	2,473,735	77,000,000	7,000,000	21,040,000	147,377,783	255,318,693

Community Services

Total Program Expenditures:	5,752,175	7,934,606	79,500,000	7,500,000	21,040,000	147,377,783	269,104,564
Funding Sources:							
General Fund:	0	0	0	0	0	0	0
Enterprise Fund:	0	0	0	0	0	0	0
Grants:	500,000	500,000	500,000	500,000	0	0	2,000,000
Other Revenue:	0	0	0	0	0	0	0
Authorized Bonds:	0	0	0	0	0	0	0
Unauthorized Bonds:	0	0	77,000,000	7,000,000	21,040,000	147,377,783	252,417,783
2016 Authorized Bonds:	5,252,175	7,434,606	2,000,000	0	0	0	14,686,781
Revenue Bonds:	0	0	0	0	0	0	0
Total Program Funding:	5,752,175	7,934,606	79,500,000	7,500,000	21,040,000	147,377,783	269,104,564



City of Greensboro
Capital Improvements Program Summary
2023 - 2032

	FY 22-23	FY 23-24	FY 24-25	FY 25-26	FY 26-27	FY 27-32	Total
Infrastructure							
Engineering and Inspections							
Facilities Maintenance							
ADA Improvements at Various City Facilities	0	0	0	0	1,100,325	0	1,100,325
Facilities Asset Renewal	0	0	0	0	15,732,500	0	15,732,500
Engineering and Inspections Totals:	0	0	0	0	16,832,825	0	16,832,825
Field Operations							
2016 Bond Program							
Street Resurfacing	10,800,000	10,800,000	11,100,000	11,100,000	11,100,000	55,500,000	110,400,000
Environmental Protection							
Air Curtain Burner	1,250,000	0	0	0	0	0	1,250,000
Landfill Equipment Replacement	1,050,000	1,000,000	925,000	700,000	0	0	3,675,000
Phase II Construction and Demolition Landfill Closure	0	0	1,150,000	1,150,000	1,150,000	2,300,000	5,750,000
Phase III Municipal Solid Waste Landfill Closure	7,000,000	0	0	0	0	0	7,000,000
Transfer Station Drain Installation	400,000	0	0	0	0	0	400,000
Transfer Station Scalehouse Scale Replacement	675,000	0	0	0	0	0	675,000
Snow Program							
Salt Storage Facility	0	638,800	0	0	300,000	500,000	1,438,800
Salt Storage Facility	400,000	0	0	0	0	0	400,000
Field Operations Totals:	21,575,000	12,438,800	13,175,000	12,950,000	12,550,000	58,300,000	130,988,800
Planning							
2016 Bond Program							
East Greensboro Focus Area Implementation	375,000	575,000	350,000	0	0	0	1,300,000
MLK North Initiative of Ole Asheboro	1,964,500	0	0	0	0	0	1,964,500
Small Infill Development Program	450,000	650,000	1,000,000	1,050,000	850,000	0	4,000,000
Redevelopment							
Ole Asheboro Neighborhood Revitalization	100,000	0	0	0	0	0	100,000
Willow Oaks	10,000	100,000	0	0	0	0	110,000
Willow Oaks	500,000	4,000,000	0	0	0	0	4,500,000
Willow Oaks	0	1,000,000	0	0	0	0	1,000,000
Planning Totals:	3,399,500	6,325,000	1,350,000	1,050,000	850,000	0	12,974,500
Transportation							
2008 Transportation Bond							
Alamance Church Rd/US 421 to City Limits	4,788,661	4,788,661	0	0	0	0	9,577,322
Summit Avenue Streetscape Phase 1 & 2	1,064,530	4,258,122	0	0	0	0	5,322,652
2016 Downtown Streetscape Bond							
Davie Street Streetscape	639,637	6,452,414	0	0	0	0	7,092,051



City of Greensboro
Capital Improvements Program Summary
2023 - 2032

	FY 22-23	FY 23-24	FY 24-25	FY 25-26	FY 26-27	FY 27-32	Total
2016 Downtown Streetscape Bond							
Elm Street Belmeade Streetscape	0	9,000,000	0	0	0	0	9,000,000
Eugene Street / Bellemeade Street Streetscape	3,300,000	0	0	0	0	0	3,300,000
Greene Street Streetscape and Two-Way Conversion	2,359,269	0	0	0	0	0	2,359,269
Wayfinding Implementation	1,000,000	0	0	0	0	0	1,000,000
2016 Transportation Bond							
A&Y Greenway Parking Lot	115,000	0	0	0	0	0	115,000
Fairbrother Street Connector	187,817	0	0	0	0	0	187,817
Vandalia Road	0	4,575,000	0	0	0	0	4,575,000
Federal/State Grants							
Ballinger Road Bridge Replacement (B-5553)	2,312,306	0	0	0	0	0	2,312,306
Benjamin Parkway Side Path & Sidewalk (EB-5986)	70,000	1,200,000	0	0	0	0	1,270,000
Cone Boulevard Sidewalk Phase 2 (EB-5985)	90,000	1,764,000	0	0	0	0	1,854,000
Downtown Greenway Phase 4 (EB-6037 C)	12,500,000	0	0	0	0	0	12,500,000
East Gate City Boulevard (HL-0046)	140,000	3,586,104	0	0	0	0	3,726,104
Farmington Drive Sidewalks (EB-5877)	460,000	0	0	0	0	0	460,000
General Sidewalk Improvements (U-5532 E)	2,393,000	0	0	0	0	0	2,393,000
General Sidewalk Improvements (U-5532 G)	2,134,582	0	0	0	0	0	2,134,582
GTA Electric Bus Replacements (TA-6714)	3,539,765	0	0	0	0	0	3,539,765
GTA Paratransit Vehicles	733,750	733,750	733,750	733,750	733,750	4,402,500	8,071,250
GTA Replacement Buses	4,788,000	1,596,000	532,000	0	0	10,100,996	17,016,996
Holden Road Sidewalk Improvements (U-5532 F)	2,287,049	0	0	0	0	0	2,287,049
Holden Road Sidewalk Improvements (U-5532 F)	516,000	0	0	0	0	0	516,000
Lake Daniel & Latham Park Greenway Modernization & Repairs (BL-0041)	1,000,000	0	0	0	0	0	1,000,000
Pedestrian Signals (HL-0048)	240,000	1,000,000	0	0	0	0	1,240,000
Rudd Station Road Sidewalk (U-5532 C)	370,000	0	0	0	0	0	370,000
Seminole Drive, W. Bessemer Avenue and Whippoorwill Drive Sidewalk Improvements (U-5532 H)	570,181	0	0	0	0	0	570,181
Transit Oriented Sidewalks: College/New Garden Road (C-5555 E)	858,982	0	0	0	0	0	858,982
Vance Arlington Greenway (BL-0042)	840,399	0	0	0	0	0	840,399
W. Friendly Avenue (U-6129)	0	0	0	0	750,000	0	750,000
Wendover Avenue Sidewalk Improvement (EB-5883)	296,500	2,669,050	0	0	0	0	2,965,550



City of Greensboro
Capital Improvements Program Summary
2023 - 2032

	FY 22-23	FY 23-24	FY 24-25	FY 25-26	FY 26-27	FY 27-32	Total
Federal/State Grants							
West Meadowview Sidewalks and Bike Lanes (EB-5878)	569,000	0	0	0	0	0	569,000
Yanceyville Street Widening	70,000	550,000	0	0	0	0	620,000
Future Federal/State Grants							
A&Y Greenway (EB-6037 Ph. 2)	1,500,000	12,500,000	0	0	0	0	14,000,000
Citywide Signal System Upgrade	0	0	1,000,000	11,000,000	0	0	12,000,000
Elm St and Pisgah Church Rd Intersection (U-5842)	0	0	180,000	750,000	0	0	930,000
Future MPO Supported Sidewalks	0	7,500,000	7,500,000	7,500,000	7,500,000	37,500,000	67,500,000
Future STI Grant Supported Project Matches	0	5,000,000	5,000,000	5,000,000	5,000,000	25,000,000	45,000,000
Green Valley Road Sidewalks (EB-5997)	0	0	204,280	383,964	0	0	588,244
GTA Battery Electric Bus Infrastructure	1,500,000	1,000,000	1,000,000	0	0	0	3,500,000
GTA Mobility Greensboro 2040 Expansion Buses	0	0	0	2,660,000	2,128,000	6,384,000	11,172,000
J. Douglas Galyon Depot Renovation & Roof Repairs Phase 3	3,750,000	0	0	0	0	0	3,750,000
Lawndale Drive Sidewalks (EB-5995)	0	0	48,000	0	381,000	0	429,000
McConnell Road and Willow Hope Street Roundabout (U-6185)	0	0	0	0	800,000	1,300,000	2,100,000
Old Battleground Road/Bicentennial Trail (EB-5987)	0	0	83,496	834,960	0	0	918,456
Summit Avenue Modernization from Cone Blvd to Bryan Park Road	0	0	0	0	1,000,000	18,080,000	19,080,000
Summit Avenue Streetscape Phase 3 (EB-6009)	0	0	0	0	636,000	3,719,000	4,355,000
Future Transportation Bond							
A&Y Greenway Reconstruction and Resurfacing Project	0	600,000	0	0	0	0	600,000
Bicentennial Trail - Burnt Poplar Road	0	0	0	0	0	1,422,960	1,422,960
Church Street Sidewalk, Bike Lanes, Roundabouts, Curb & Gutter	0	0	0	0	0	11,550,000	11,550,000
Church Street Streetscape	0	0	0	0	0	8,200,000	8,200,000
Elm-Eugene Street Improvement	0	0	0	0	0	3,374,300	3,374,300
Gate City Boulevard Streetscape Phase 2	0	0	0	1,500,000	0	16,500,000	18,000,000
GTA Bus Stop Improvements & Mobility Hubs	0	750,000	750,000	750,000	750,000	3,000,000	6,000,000
Mackay Road	0	3,963,360	0	0	0	0	3,963,360
North Buffalo Creek Greenway - Yanceyville to Summit	0	0	0	0	0	1,320,000	1,320,000
North Buffalo Greenway: Tankersley Drive	0	800,000	0	0	0	0	800,000
Northwood Street Improvements	0	250,000	0	0	0	0	250,000
Sidewalk Reconstruction and Repair	0	500,000	500,000	500,000	500,000	2,000,000	4,000,000



City of Greensboro
Capital Improvements Program Summary
2023 - 2032

	FY 22-23	FY 23-24	FY 24-25	FY 25-26	FY 26-27	FY 27-32	Total
Future Transportation Bond							
South Elm Streetscape	0	0	0	0	0	5,200,000	5,200,000
Stanley Rd: Koger Blvd to Hilltop Rd - Construction	0	0	0	0	0	3,500,000	3,500,000
West Lewis Street Streetscape	0	0	0	0	0	1,000,000	1,000,000
Willow Road Improvements	0	0	0	0	0	3,300,000	3,300,000
Other Revenue							
South Mendenhall Street Streetscape	0	660,000	0	0	0	0	660,000
Parking							
February 1 Parking Deck	10,000,000	10,326,260	0	0	0	0	20,326,260
Transportation Totals:	66,984,428	86,022,721	17,531,526	31,612,674	20,178,750	166,853,756	389,183,855

Water Resources

Lakes/Dams							
Lakes - Air Harbor Reservoir Basin Rehabilitation	0	1,800,000	5,000,000	5,000,000	0	0	11,800,000
Lakes - Brandt Flood Gate Skin and Mechanical Rehabilitation	0	0	1,000,000	5,000,000	0	0	6,000,000
Lakes - Townsend Algae Reduction Project	0	0	0	0	0	0	0
Stormwater BMPs							
Cody - Voss Basin WQ BMP / Stream Alignment	1,000,000	0	0	0	0	0	1,000,000
Fairview Wetland Pond	0	400,000	4,700,000	0	0	0	5,100,000
Stormwater Drainage							
Chapman Street Storm Outfall Improvements	0	0	0	0	150,000	500,000	650,000
Green Valley Stream Restoration	0	0	0	0	0	800,000	800,000
Murfield Stream Restoration	0	0	0	0	0	3,800,000	3,800,000
Windshield Glass Outfall	0	0	1,000,000	300,000	3,000,000	0	4,300,000
Stormwater Management							
1508 Worthington Place Stream Relocation	0	0	250,000	500,000	0	0	750,000
Arboretum Stream Restoration Project	854,990	0	0	0	0	0	854,990
Avondale/Edgewater Flooding (401 W Avondale)Flood Hazard Minimization	0	500,000	1,500,000	0	0	0	2,000,000
Culvert and Bridge Improvements	350,000	350,000	350,000	1,500,000	350,000	1,050,000	3,950,000
Flood Hazard Minimization	350,000	350,000	500,000	350,000	350,000	1,050,000	2,950,000
Green Street Water Garden	0	0	0	550,000	0	2,000,000	2,550,000
Hammel Street Streambank Point Repair	100,000	400,000	0	0	0	0	500,000
North Buffalo Creek Flood Mitigation Improvements	0	600,000	1,500,000	0	0	0	2,100,000
Pipe System Improvements	500,000	500,000	500,000	500,000	500,000	500,000	3,000,000
Prescott Street Flooding	158,325	0	0	1,000,000	0	0	1,158,325
Shady Lawn Storm Outfall Upgrade & Madison Ave Evaluation	185,073	500,000	0	0	0	0	685,073



City of Greensboro
Capital Improvements Program Summary
2023 - 2032

	FY 22-23	FY 23-24	FY 24-25	FY 25-26	FY 26-27	FY 27-32	Total
Stormwater Management							
South Buffalo Inflatable Dam Retrofit and Stormwater Wetland Stream Restoration	124,986	0	0	0	0	0	124,986
Warren/Wright Street Drainage Issue	3,900,000	300,000	1,000,000	250,000	2,075,000	1,975,000	9,500,000
Water Quality BMPs	500,000	0	1,000,000	0	0	0	1,500,000
	1,000,000	200,000	200,000	300,000	200,000	200,000	2,100,000
Wastewater Treatment Plant							
Genset Replacements (2-3.25 megawatt gensets)	0	0	200,000	2,500,000	2,000,000	0	4,700,000
Influent pump replacement	0	0	415,600	750,000	750,000	1,500,000	3,415,600
Primary Clarifier Improvements	1,088,300	0	8,000,000	0	0	0	9,088,300
RAS Station #2 Upgrade and Building	0	0	0	0	300,000	1,000,000	1,300,000
Solids Handling Building Upfit	0	300,000	600,000	0	5,700,000	0	6,600,000
Solids Handling Expansion	0	0	0	0	1,000,000	10,500,000	11,500,000
Wastewater Treatment Plants							
TZO - Additional Grit Removal Processing Facilities	0	0	0	0	1,000,000	6,000,000	7,000,000
TZO - Biological Nutrient Removal	3,668,429	0	0	0	0	0	3,668,429
TZO - Centrifuge Upgrade and Expansion	0	0	0	0	0	0	0
TZO - Phase II (Jordan Lake) Nutrient Removal	0	0	4,000,000	5,000,000	0	60,000,000	69,000,000
TZO - Solids Handling Design Build	0	2,500,000	5,000,000	6,000,000	6,000,000	0	19,500,000
Water Distribution and Sewer Collection							
North Elm Street (Abe Brenner Pl to Cornwallis)	5,057,066	0	0	0	0	0	5,057,066
Alamance Church Road Water and Sewer Improvements	4,170,321	0	0	0	0	0	4,170,321
Brush Creek Outfall	0	0	0	5,525,000	0	0	5,525,000
Camp Burton Sewer	4,000,000	9,000,000	0	10,000,000	10,000,000	0	33,000,000
Chimney Rock Road Water Line Improvements	0	0	0	0	80,000	500,000	580,000
Critical Valve Replacement Project	0	0	150,000	150,000	500,000	1,000,000	1,800,000
Customer Service - Water Billing Meter Changeout	0	10,000,000	8,876,864	0	0	0	18,876,864
Davie Street Streetscape (water)	1,400,000	0	0	0	0	0	1,400,000
Distribution System Sample Station Improvements	30,000	270,000	0	0	0	0	300,000
E. Wendover Ave. / E. Bessemer Ave. Business Area	0	0	0	0	200,000	625,000	825,000
EGHS Loop Feed (Knox Road)	0	2,200,000	0	0	0	0	2,200,000
Fall Protection for Water Resources Facilities	0	400,000	400,000	400,000	400,000	0	1,600,000
Gray Wilson Rd, S Bunker Hill Rd Water Line Improvements	0	730,000	0	0	0	0	730,000
Hammel Street Water Line Replacement	7,000,000	0	0	0	0	0	7,000,000
Hicone Road Water Line Improvements	385,000	0	0	0	0	0	385,000



City of Greensboro
Capital Improvements Program Summary
2023 - 2032

	FY 22-23	FY 23-24	FY 24-25	FY 25-26	FY 26-27	FY 27-32	Total
Water Distribution and Sewer Collection							
Holden Road Water Line Improvements	0	0	0	0	0	580,000	580,000
Huffine/Hicone Water Line Extension	1,800,000	0	0	0	0	0	1,800,000
Kirkman Street and Sandy Ridge Rd. Water Line Improvements	350,000	0	0	0	0	0	350,000
Kitchen Building Soil and Groundwater Remediation	2,560,000	145,000	145,000	145,000	534,000	1,113,000	4,642,000
Lake Brandt Dam Replacement	0	0	0	0	0	29,000,000	29,000,000
Liberty Elevated Water Tank (Greensboro Randolph Megasite Phase 5)	6,860,000	0	0	0	0	0	6,860,000
Liberty Road Water & Sewer Improvements - Phase 2	547,453	12,000,000	4,663,690	0	0	0	17,211,143
Little Alamance Pump Station	0	400,000	1,000,000	0	0	0	1,400,000
McKnight Mill Gravity and LS Abandonment	0	0	0	0	0	2,609,044	2,609,044
Mt. Hope Church Road Water Line Improvements Part I	0	0	150,000	0	1,500,000	0	1,650,000
PCCP Cone Mills Feeder Water Main Improvements	0	0	583,000	2,132,000	0	0	2,715,000
Phillips Ave. Neighborhood Area	0	0	0	180,000	550,000	0	730,000
Pleasant Ridge Sewer Extension	0	150,000	0	0	0	0	150,000
Property - Pavement Repair at WROC and Soabar	0	0	0	0	0	1,200,000	1,200,000
Reidsville Monitoring	0	255,000	1,500,000	0	0	0	1,755,000
Rockingham Road South Water Line Improvements	0	0	0	0	0	525,000	525,000
Rosewood Neighborhood Area	0	0	550,000	1,500,000	0	0	2,050,000
Rudd Station Rd Water Line Improvements Part I	0	0	430,000	0	0	0	430,000
Sandy Creek Sewer, Lift Station, and Force Main Improvements	0	0	0	5,479,020	3,087,230	0	8,566,250
Sanitary Sewer Rehabilitation	2,575,000	3,972,000	8,000,000	8,520,160	8,713,210	46,982,509	78,762,879
Scotland Road Water Line Improvements	0	0	0	0	0	900,000	900,000
Scott Road Water Line Improvements	0	0	0	150,000	450,000	0	600,000
Sewer Lift Station - Big Alamance Lift Station Upgrade	350,000	2,075,000	2,075,000	0	0	0	4,500,000
Sewer Lift Station - Birch Creek Lift Station Abandonment	0	0	3,500,000	0	0	0	3,500,000
Sewer Lift Station - Brightwood Station Replacement and Forcemain	0	0	0	400,000	0	6,150,000	6,550,000
Sewer Lift Station - Hilltop Road Gravity Sewer and Forcemain Replacement	0	0	0	0	0	0	0
Sewer Lift Station - Horse Pen Creek Upgrade	0	0	0	300,000	2,500,000	0	2,800,000
Sewer Lift Station - Lift Station Flood Access Designs	0	100,000	0	0	0	0	100,000



City of Greensboro
Capital Improvements Program Summary
2023 - 2032

	FY 22-23	FY 23-24	FY 24-25	FY 25-26	FY 26-27	FY 27-32	Total
Water Distribution and Sewer Collection							
Sewer Lift Station - Reedy Fork Lift Station Flood Proofing	0	500,000	0	0	0	0	500,000
Sewer Line Improvements - Benjamin Parkway Crossing	0	0	0	0	0	110,000	110,000
Sewer Line Improvements - Coliseum Outfall Upgrades	0	0	0	100,000	1,000,000	0	1,100,000
Sewer Line Improvements - East of Amidon Dr to North and East of Grasmere Dr	0	0	0	0	0	925,000	925,000
Sewer Line Improvements - East of MLK Jr. Drive to W. Market Street	0	0	0	0	0	475,000	475,000
Sewer Line Improvements - East of Walnut Circle to W. Market Street	0	0	0	0	0	575,000	575,000
Sewer Line Improvements - Elm Eugene Street to Orchard Street	0	0	0	0	0	825,000	825,000
Sewer Line Improvements - Gatesville Road to 16th Street	0	0	0	0	0	3,250,000	3,250,000
Sewer Line Improvements - Gentry Street to S. Holden Road	0	0	0	0	0	1,650,000	1,650,000
Sewer Line Improvements - Hardie Street to W. Meadowview Road	0	0	0	1,500,000	7,700,000	9,700,000	18,900,000
Sewer Line Improvements - Horsepen Creek Force Main Replacement	0	0	200,000	0	1,250,000	0	1,450,000
Sewer Line Improvements - Irwin St to Sharon Ave	0	0	0	0	0	157,000	157,000
Sewer Line Improvements - Jolson Court to Drexel Road	0	0	0	0	500,000	6,000,000	6,500,000
Sewer Line Improvements - Marston Road to Saint Jude Street	0	0	0	0	300,000	3,000,000	3,300,000
Sewer Line Improvements - Old Stage Coach Road to Bledsoe Drive Lift Station	0	0	0	400,000	3,700,000	0	4,100,000
Sewer Line Improvements - Pinecroft Rd to Gate City Blvd W. Exit Ramp off I-40	0	0	0	0	0	500,000	500,000
Sewer Line Improvements - Randleman Road to Gregory Street	0	0	0	0	0	1,150,000	1,150,000
Sewer Line Improvements - Rayle Creek Outfall Upgrades	0	150,000	2,200,000	0	0	0	2,350,000
Sewer Line Improvements - South of Executive Square to East of Twelfth Street	0	0	0	300,000	3,100,000	0	3,400,000
Sewer Line Improvements - West of Boston Road to Gentry Street	0	0	0	0	0	1,650,000	1,650,000
Sewer Line Improvements - White Street to NB WRF Wetwell	0	0	0	0	0	2,200,000	2,200,000
Sewer Line Rehab - Gate City Blvd	0	0	0	0	0	550,000	550,000
Sewer Line Replacement - North Buffalo Trunkline Phase II	0	0	0	0	0	0	0
Sewer Pump Station - Youngs Mill Rd Outfall Const & Lift Station Abandonment	0	0	0	0	0	0	0
Sewer System Expansion - Various Locations	932,286	900,000	900,000	900,000	900,000	4,500,000	9,032,286



City of Greensboro
Capital Improvements Program Summary
2023 - 2032

	FY 22-23	FY 23-24	FY 24-25	FY 25-26	FY 26-27	FY 27-32	Total
Water Distribution and Sewer Collection							
South Buffalo Interceptor Evaluation & Upgrade	0	0	0	250,000	2,750,000	0	3,000,000
Vandalia Road East Water Line Improvements	0	675,000	0	0	0	0	675,000
Water and Sewer - Construction Asphalt Overlayment	385,000	385,000	385,000	385,000	385,000	2,695,000	4,620,000
Water and Sewer - Greene Street Improvements	1,075,000	0	0	0	0	0	1,075,000
Water and Sewer - GSO Randolph Mega Site	0	0	0	0	0	0	0
Water and Sewer - Reedy Fork Industrial Site Development	2,303,887	0	0	0	0	0	2,303,887
Water and Sewer - South Elm Streetscape Improvements	1,887,341	0	0	0	0	0	1,887,341
Water and Sewer - Upsizing/Oversizing Policy	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	5,000,000	10,000,000
Water and Sewer Extension Reserve	750,000	750,000	750,000	750,000	750,000	4,500,000	8,250,000
Water Booster Station - Jessup Grove Road Station Relocation	0	5,450,000	0	0	0	0	5,450,000
Water Booster Station - New Airpark Ct. Booster Station	0	0	0	0	0	0	0
Water Booster Station - New West Friendly Avenue	0	0	350,000	2,500,000	0	0	2,850,000
Water Line Extension - Camp Burton Site	5,267,310	0	0	0	0	0	5,267,310
Water Line Extension - Hwy 62 Feeder Main	5,825,000	11,793,914	0	0	0	0	17,618,914
Water Line Extension - Lees Chapel Road Part I	1,000,000	5,000,000	0	0	0	0	6,000,000
Water Line Extension - Mitchell to Townsend WTP Feeder Main	0	0	0	1,705,615	0	4,018,716	5,724,331
Water Line Extension - Southeast GSO Feeder Main Water Line Improvements	0	0	2,750,000	5,250,000	2,250,000	0	10,250,000
Water Line Rehabilitation - Gate City Blvd	0	0	0	0	0	2,135,714	2,135,714
Water Line Rehabilitation - Ryan St. Water Line Improvements	0	0	0	0	0	125,000	125,000
Water Line Rehabilitation Program - Epoxy	992,000	1,710,000	3,275,000	3,492,000	3,710,000	24,469,679	37,648,679
Water Line Replacement - E. GSO Warehouse Area Water Line Replacement	0	0	0	350,000	1,011,678	0	1,361,678
Water Line Replacement - Patton Ave Water Line Improvement	0	0	0	165,000	620,000	0	785,000
Water Line Replacement - PCCP Feeder Main Improvements	0	533,000	4,632,000	2,500,000	0	1,610,000	9,275,000
Water Line Replacement - Substandard Dig & Replace	1,144,174	1,933,279	4,274,511	749,593	647,748	2,500,000	11,249,305
Water Line Replacement Project - Pipe Bursting	0	1,060,000	2,625,000	2,842,000	3,060,000	20,420,469	30,007,469
Water System Expansion - Various Locations	2,425,000	4,875,000	1,025,000	775,000	1,025,000	5,500,000	15,625,000



City of Greensboro
Capital Improvements Program Summary
2023 - 2032

	FY 22-23	FY 23-24	FY 24-25	FY 25-26	FY 26-27	FY 27-32	Total
Water Distribution and Sewer Collection							
West Fisher Ave. Water Line Replacement	0	0	25,000	0	101,860	0	126,860
Western Guilford Basin Project	0	0	300,000	3,000,000	0	0	3,300,000
Water Quality BMPs							
Willow Rd Firestation #53 Water Quality BMP	0	150,000	0	0	0	0	150,000
Water Supply							
Booster Station Standby Power Improvements	801,000	0	3,600,000	0	0	0	4,401,000
Water Distribution System PLC Replacements	0	0	0	0	4,700,000	7,500,000	12,200,000
Water Treatment Plants							
Chemical Bulk Tank Replacements For Mitchell Filter Plant	0	0	0	0	0	750,000	750,000
Mitchell - Electric Vehicle Charging Station	0	0	0	0	90,000	0	90,000
Mitchell - Filter Underdrains Replacement	0	500,000	5,000,000	0	0	0	5,500,000
Mitchell - GAC Testing	0	3,175,000	0	10,000,000	12,500,000	12,500,000	38,175,000
Mitchell - Major Electrical Improvements	4,740,000	0	0	0	0	0	4,740,000
Mitchell - Security Fencing	0	0	0	3,500,000	0	0	3,500,000
Mitchell - Waste Clarifier / EQ Basin Improvements	0	11,500,000	7,500,000	0	0	0	19,000,000
Mitchell High Lift Pump #4 Replacement	0	50,000	0	500,000	0	0	550,000
Mitchell Raw Water Line Rehabilitation	0	0	0	500,000	2,000,000	0	2,500,000
Mitchell Residuals Management Phase II	0	0	0	0	1,500,000	16,000,000	17,500,000
Piedmont Triad Regional Water Authority Treatment Plant Expansion	0	0	3,000,000	0	15,900,000	31,800,000	50,700,000
Replace And Relocate Air Scour Blowers At Mitchell Filter Plant	0	0	0	0	0	150,000	150,000
Replace Chemical Feed Systems at Mitchell Filter Plant	0	0	0	0	150,000	2,250,000	2,400,000
Townsend - Gravity Filter Upgrades	0	0	0	0	0	0	0
Townsend - Intake & Dam Barrier System	0	0	500,000	0	0	0	500,000
Townsend - Lab Expansion and Upgrades	0	4,300,000	0	0	0	0	4,300,000
Townsend - Maintenance Facility	0	0	0	250,000	2,250,000	0	2,500,000
Townsend - Major Electrical and Genset - Phase II	180,000	6,000,000	9,000,000	6,000,000	0	0	21,180,000
Townsend - New Solids Lagoon	0	0	0	0	0	0	0
Townsend - PAC Storage Building	0	90,000	0	0	0	0	90,000
Townsend - Plant and Marina Septic System Improvements	0	0	0	0	0	0	0
Townsend Clear Well	0	4,500,000	10,000,000	9,250,000	0	0	23,750,000
Townsend Lagoon 1 Upgrade	0	0	0	0	600,000	3,000,000	3,600,000



City of Greensboro
Capital Improvements Program Summary
2023 - 2032

	FY 22-23	FY 23-24	FY 24-25	FY 25-26	FY 26-27	FY 27-32	Total
Water Treatment Plants							
Treatment Plants PLC Replacements	0	0	0	0	0	12,500,000	12,500,000
Water Resources Totals:	81,572,941	117,377,193	132,030,665	123,295,388	127,340,726	378,701,131	960,318,044

Infrastructure

Total Program Expenditures:	173,531,869	222,163,714	164,087,191	168,908,062	177,752,301	603,854,887	1,510,298,024
Funding Sources:							
General Fund:	0	0	0	0	0	0	0
Enterprise Fund:	37,845,928	46,364,079	60,708,111	54,966,368	57,853,496	190,791,131	448,529,113
Grants:	36,993,887	34,329,732	14,740,781	26,581,930	16,843,400	94,139,777	223,629,507
Other Revenue:	25,537,925	15,189,060	5,000,000	5,000,000	4,850,000	20,800,000	76,376,985
Authorized Bonds:	8,361,825	8,879,336	36,000	150,000	0	129,360	17,556,521
Unauthorized Bonds:	4,346,750	18,181,430	10,154,745	14,072,535	27,568,175	109,584,619	183,908,254
2016 Authorized Bonds:	15,368,541	27,800,954	1,350,000	1,050,000	850,000	0	46,419,495
Revenue Bonds:	45,077,013	71,419,123	72,097,554	67,087,229	69,787,230	188,410,000	513,878,149
Total Program Funding:	173,531,869	222,163,714	164,087,191	168,908,062	177,752,301	603,854,887	1,510,298,024



City of Greensboro
Capital Improvements Program Summary
2023 - 2032

	FY 22-23	FY 23-24	FY 24-25	FY 25-26	FY 26-27	FY 27-32	Total
Public Safety							
Fire							
Future Bond							
Fire Administration	0	0	0	0	0	2,500,000	2,500,000
Fire Administration	0	0	0	0	0	1,500,000	1,500,000
Fire and Life Safety Refurbish	0	0	0	0	400,000	4,100,000	4,500,000
Fire Garage Expansion	0	0	0	0	300,000	3,200,000	3,500,000
Fire Logistics Office/Storage Renovation	0	0	0	100,000	3,400,000	0	3,500,000
Fire Station #14-Summit Ave.	0	3,500,000	0	0	0	0	3,500,000
Fire Station #40 Replacement-Pisgah Church Rd.	0	400,000	9,600,000	0	0	0	10,000,000
Fire Station #48-Vandalia Rd.	0	3,500,000	0	0	0	0	3,500,000
Fire Station #8-Coliseum Blvd.	0	3,500,000	0	0	0	0	3,500,000
Fire Station 1 Update	0	0	0	0	0	1,500,000	1,500,000
Fire Station 11 Update	0	0	0	0	0	1,500,000	1,500,000
Fire Station 17 Update	0	0	0	0	0	1,500,000	1,500,000
Fire Station 18 Update	0	0	0	0	0	1,500,000	1,500,000
Fire Station 19 Update	0	0	0	0	0	1,500,000	1,500,000
Fire Station 2 Update	0	0	0	0	0	1,500,000	1,500,000
Fire Station 20 Update	0	0	0	0	0	1,500,000	1,500,000
Fire Station 21 Update	0	0	0	0	0	1,500,000	1,500,000
Fire Station 43 Update	0	0	0	0	0	1,500,000	1,500,000
Fire Station 5 Update	0	0	0	0	0	1,500,000	1,500,000
Fire Station 53 Update	0	0	0	0	0	1,500,000	1,500,000
Gate City Blvd/Mackay Road Fire Station	0	0	0	0	0	10,000,000	10,000,000
Infrastructure Update to Station 52	0	0	0	0	0	1,500,000	1,500,000
Liberty RD Fire Station (SE-Q)	0	0	0	0	0	10,000,000	10,000,000
McConnell Rd/Keesee Rd.	0	0	0	0	0	10,000,000	10,000,000
Public Fire Training Facility Update	0	0	0	0	0	5,000,000	5,000,000
Renovation of Station 49 - Friendly Avenue	0	3,500,000	0	0	0	0	3,500,000
Replacement of Station 10 - Gate City Blvd	0	10,000,000	0	0	0	0	10,000,000
Short Farm RD Fire Station 62	0	50,000	1,000,000	6,400,000	50,000	0	7,500,000
Short Farm RD Fire Station 62	0	0	0	0	9,850,000	150,000	10,000,000
Update of Station 4 - Gorrell St.	0	0	0	0	0	1,500,000	1,500,000
Fire Totals:	0	24,450,000	10,600,000	6,500,000	14,000,000	65,950,000	121,500,000
Guilford Metro 911							
CAD Replacement							
Computer Aided Dispatch (CAD) Replacement	300,000	2,700,000	0	0	0	0	3,000,000
Guilford Metro 911 Totals:	300,000	2,700,000	0	0	0	0	3,000,000
Police							



City of Greensboro
Capital Improvements Program Summary
2023 - 2032

	FY 22-23	FY 23-24	FY 24-25	FY 25-26	FY 26-27	FY 27-32	Total
Evidence Section							
Expansion of Evidence Repository	0	500,000	0	0	0	0	500,000
Facility Security							
Facility Security	1,159,000	0	0	0	0	0	1,159,000
PDHQ							
PDHQ- 2nd & 4th floor Renovations	0	2,940,000	0	0	0	0	2,940,000
Police Records Management							
Records Management System	0	2,000,000	0	0	0	0	2,000,000
Training Division							
Police Indoor Range Refurbishment	0	300,000	0	0	0	0	300,000
Police Totals:	1,159,000	5,740,000	0	0	0	0	6,899,000

Public Safety

Total Program Expenditures:	1,459,000	32,890,000	10,600,000	6,500,000	14,000,000	65,950,000	131,399,000
Funding Sources:							
General Fund:	0	0	0	0	0	0	0
Enterprise Fund:	0	0	0	0	0	0	0
Grants:	300,000	2,700,000	0	0	0	0	3,000,000
Other Revenue:	1,159,000	0	0	0	0	10,000,000	11,159,000
Authorized Bonds:	0	0	0	0	0	0	0
Unauthorized Bonds:	0	30,190,000	10,600,000	6,500,000	14,000,000	55,950,000	117,240,000
2016 Authorized Bonds:	0	0	0	0	0	0	0
Revenue Bonds:	0	0	0	0	0	0	0
Total Program Funding:	1,459,000	32,890,000	10,600,000	6,500,000	14,000,000	65,950,000	131,399,000

Capital Improvements Program

FY 2023 - 2032

COMMUNITY SERVICES



COMMUNITY SERVICES

Neighborhood Development

- ◆ Code Compliance Repair Initiative – Revolving Loan Fund24
- ◆ East Greensboro Housing Development – Revolving Loan Fund25
- ◆ Emergency Repair Programs.....26
- ◆ Handicapped Accessibility & Housing for Special Populations.....27
- ◆ Homeowner Rehabilitation28
- ◆ Multifamily Affordable Housing Development29
- ◆ Non-Profit Homebuyer Lending – Revolving Loan Fund30
- ◆ Supportive Housing Units for Homeless/Disabled/Veterans.....31
- ◆ Workforce Housing Initiative32
- ◆ Housing Projects – Housing Development33

Parks & Recreation

- ◆ Atlantic & Yadkin Greenway Extension – Construction34
- ◆ Barber Park / Gateway Gardens35
- ◆ Battleground Parks District Initial Development.....36
- ◆ Community Tennis Improvements37
- ◆ Downtown Greenway Phase 4 (including Ole Asheboro connector)38
- ◆ Land Acquisition and Facility, Community Rec Center & Park Improvements39
- ◆ Windsor/Chavis Joint Facility Initial Development40
- ◆ Gillespie Golf Improvements41
- ◆ Community Hearts and Neighborhood Parks Renovations42
- ◆ Development of New Community Park (North/Northwest GSO)43
- ◆ Development of New Community Park (Southeast GSO)44
- ◆ Griffin Park Development – Phase II.....45
- ◆ Parks, Open Space, & Greenway Acquisition46
- ◆ Battleground Parks District Maintenance Facility47
- ◆ Cemetery Roadway Resurfacing & Pavement Repairs48
- ◆ Community Recreation Center Improvements.....49
- ◆ Greensboro Sportsplex Renovations50
- ◆ Hester Park Development – Phase II.....51
- ◆ Municipal Lakes Facility Improvements52
- ◆ Pool Replacement/Repair53
- ◆ Regional Parks Roadway Infrastructure Repaving54
- ◆ Senior Center Expansion.....55
- ◆ Shelter, Restroom, Field Facility Lighting and Concessions/Restrooms Replacement.....56
- ◆ Smith Community Park Master Plan Phase II Development57
- ◆ Trail and Bridge Replacement58
- ◆ Trail Development & Repairs59
- ◆ X-perience at Caldcleugh.....60



City of Greensboro

Capital Improvements Program 2023-2032

RESULT AREA

Community Services

DEPARTMENT

Neighborhood Development

PROGRAM

2016 Bond Program

DISTRICT

All

ACCOUNT NUMBER

101-2101-01

Tracking# 486

PROJECT TITLE

Code Compliance Repair Initiative - Revolving Loan Fund

TYPE REQUEST
New

PROJECTED START
2017

PROJECTED COMPLETION

PROJECT DESCRIPTION

Properties under an order to repair or order to demolish may be repaired by the City and a priority lien placed on the property. Program to be implemented by Code Compliance. Housing units in all council districts may qualify. Impact estimated at up to 120 units.

DEVELOPMENT FOCUS AREAS

Within a Focus Area? No

Which Area(s)?

- PTIA Airport Area
- Downtown Greensboro
- Infill Development Areas
- Greensboro-Randolph Mega Site
- Revolution Mill Area
- Nanoscience & Nano-engineering Area

BUDGET INFORMATION

Approved Funding: \$3,000,000
Estimated Budget: \$2,960,000

BUDGET COMMENTS

Identifies funding source for recent Council ordinance authorizing repairs.

Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
22 - 23	0	0	500,000	0	500,000
23 - 24	0	0	1,375,000	0	1,375,000
24 - 25	0	0	0	0	0
25 - 26	0	0	0	0	0
26 - 27	0	0	0	0	0
27 - 32	0	0	0	0	0
Total	0	0	1,875,000	0	1,875,000

Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorize d Bonds	Unauthorize d Bonds	2016 Author ized Bonds	Revenue Bonds	Other Revenue	Fiscal Year Total
22 - 23	0	0	0	0	0	500,000	0	0	500,000
23 - 24	0	0	0	0	0	1,375,000	0	0	1,375,000
24 - 25	0	0	0	0	0	0	0	0	0
25 - 26	0	0	0	0	0	0	0	0	0
26 - 27	0	0	0	0	0	0	0	0	0
27 - 32	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	1,875,000	0	0	1,875,000

Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
22-23	0	0	0	0	0
23-24	0	0	0	0	0
24-25	0	0	0	0	0
25-26	0	0	0	0	0
26-27	0	0	0	0	0
27-32	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro Capital Improvements Program 2023-2032

RESULT AREA

Community Services

DEPARTMENT

Neighborhood Development

PROGRAM

2016 Bond Program

DISTRICT

All

ACCOUNT NUMBER

101-2101-01

Tracking# 493

PROJECT TITLE

East Greensboro Housing Development - Revolving Loan Fund

TYPE REQUEST
New

PROJECTED START
2018

PROJECTED COMPLETION

PROJECT DESCRIPTION

Loan funds for new construction or rehabilitation of rental units in East Greensboro. Housing units in East Greensboro (as defined in the East Greensboro Study Report adopted by Council 8-3-15) may qualify. There will also be non-profit homebuyer loans where the City's funds are repaid as a portion of the homeowner's mortgage payment. Housing units in all council districts may qualify.

DEVELOPMENT FOCUS AREAS

Within a Focus Area? Yes

Which Area(s)?

- PTIA Airport Area
- Downtown Greensboro
- Infill Development Areas
- Greensboro-Randolph Mega Site
- Revolution Mill Area
- Nanoscience & Nano-engineering Area

BUDGET INFORMATION

Approved Funding: \$4,000,000
Estimated Budget: \$4,000,000

BUDGET COMMENTS

Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
22 - 23	0	0	1,000,000	0	1,000,000
23 - 24	0	0	0	0	0
24 - 25	0	0	0	0	0
25 - 26	0	0	0	0	0
26 - 27	0	0	0	0	0
27 - 32	0	0	0	0	0
Total	0	0	1,000,000	0	1,000,000

Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorized Bonds	Unauthorized Bonds	2016 Authorized Bonds	Revenue Bonds	Other Revenue	Fiscal Year Total
22 - 23	0	0	0	0	0	1,000,000	0	0	1,000,000
23 - 24	0	0	0	0	0	0	0	0	0
24 - 25	0	0	0	0	0	0	0	0	0
25 - 26	0	0	0	0	0	0	0	0	0
26 - 27	0	0	0	0	0	0	0	0	0
27 - 32	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	1,000,000	0	0	1,000,000

Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
22-23	0	0	0	0	0
23-24	0	0	0	0	0
24-25	0	0	0	0	0
25-26	0	0	0	0	0
26-27	0	0	0	0	0
27-32	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro Capital Improvements Program 2023-2032

RESULT AREA

Community Services

DEPARTMENT

Neighborhood Development

PROGRAM

2016 Bond Program

DISTRICT

All

ACCOUNT NUMBER

101-2101-01

Tracking# 512

PROJECT TITLE

Emergency Repair Programs

**TYPE
REQUEST**
New

**PROJECTED
START**
2017

**PROJECTED
COMPLETION**

PROJECT DESCRIPTION

Grants for heating systems, lead based paint, health hazards or emergency housing repair needs. Current needs include 125 City lead based paint applications, 100 heating repair applications.

DEVELOPMENT FOCUS AREAS

Within a Focus Area? Partially
Which Area(s)?

- PTIA Airport Area
- Downtown Greensboro
- Infill Development Areas
- Greensboro-Randolph Mega Site
- Revolution Mill Area
- Nanoscience & Nano-engineering Area

BUDGET INFORMATION

Approved Funding: \$1,500,000
Estimated Budget: \$1,435,000

BUDGET COMMENTS

Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
22 - 23	0	0	300,000	0	300,000
23 - 24	0	0	450,000	0	450,000
24 - 25	0	0	0	0	0
25 - 26	0	0	0	0	0
26 - 27	0	0	0	0	0
27 - 32	0	0	0	0	0
Total	0	0	750,000	0	750,000

Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorize d Bonds	Unauthorize d Bonds	2016 Author ized Bonds	Revenue Bonds	Other Revenue	Fiscal Year Total
22 - 23	0	0	0	0	0	300,000	0	0	300,000
23 - 24	0	0	0	0	0	450,000	0	0	450,000
24 - 25	0	0	0	0	0	0	0	0	0
25 - 26	0	0	0	0	0	0	0	0	0
26 - 27	0	0	0	0	0	0	0	0	0
27 - 32	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	750,000	0	0	750,000

Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
22-23	0	0	0	0	0
23-24	0	0	0	0	0
24-25	0	0	0	0	0
25-26	0	0	0	0	0
26-27	0	0	0	0	0
27-32	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro

Capital Improvements Program 2023-2032

RESULT AREA

Community Services

DEPARTMENT

Neighborhood Development

PROGRAM

2016 Bond Program

DISTRICT

All

ACCOUNT NUMBER

101-2101-01

Tracking# 494

PROJECT TITLE

Handicapped Accessibility & Housing for Special Populations

TYPE REQUEST
New

PROJECTED START
2017

PROJECTED COMPLETION

PROJECT DESCRIPTION

Grants for the provision of handicapped accessibility improvements for homeowners and rental property owners where a handicapped tenant is in place, or in a vacant unit in a suitable location for future handicapped tenants. Housing units in all council districts may qualify. Aging population is creating a large demand - the Housing Authority has 4,000+ requests for accessible rental units (Consolidated Plan).

Loans for the development of supportive housing units with occupancy restrictions for defined special populations - chronically homeless, veterans, disabled. Projects must provide supportive services or partner with a service agency. Housing units in all council districts may qualify.

DEVELOPMENT FOCUS AREAS

Within a Focus Area? No
Which Area(s)?

- PTIA Airport Area
- Downtown Greensboro
- Infill Development Areas
- Greensboro-Randolph Mega Site
- Revolution Mill Area
- Nanoscience & Nano-engineering Area

BUDGET INFORMATION

Approved Funding: \$1,000,000
Estimated Budget: \$1,000,000

BUDGET COMMENTS

\$1 million is estimated to provide up to 80 handicapped accessibility improvements.

Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
22 - 23	0	0	200,000	0	200,000
23 - 24	0	0	280,794	0	280,794
24 - 25	0	0	0	0	0
25 - 26	0	0	0	0	0
26 - 27	0	0	0	0	0
27 - 32	0	0	0	0	0
Total	0	0	480,794	0	480,794

Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorize d Bonds	Unauthorize d Bonds	2016 Author ized Bonds	Revenue Bonds	Other Revenue	Fiscal Year Total
22 - 23	0	0	0	0	0	200,000	0	0	200,000
23 - 24	0	0	0	0	0	280,794	0	0	280,794
24 - 25	0	0	0	0	0	0	0	0	0
25 - 26	0	0	0	0	0	0	0	0	0
26 - 27	0	0	0	0	0	0	0	0	0
27 - 32	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	480,794	0	0	480,794

Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
22-23	0	0	0	0	0
23-24	0	0	0	0	0
24-25	0	0	0	0	0
25-26	0	0	0	0	0
26-27	0	0	0	0	0
27-32	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro Capital Improvements Program 2023-2032

RESULT AREA

Community Services

DEPARTMENT

Neighborhood Development

PROGRAM

2016 Bond Program

DISTRICT

All

ACCOUNT NUMBER

101-2101-01

Tracking# 496

PROJECT TITLE

Homeowner Rehabilitation

TYPE REQUEST
Continuation

PROJECTED START
2017

PROJECTED COMPLETION

PROJECT DESCRIPTION

Loans for the rehabilitation of homeowner occupied units. Increased per unit construction costs have limited the number of units able to be rehabbed with federal funds. The Consolidated Plan documents 357 substandard owner units.

DEVELOPMENT FOCUS AREAS

- Within a Focus Area? No
Which Area(s)?
- PTIA Airport Area
 - Downtown Greensboro
 - Infill Development Areas
 - Greensboro-Randolph Mega Site
 - Revolution Mill Area
 - Nanoscience & Nano-engineering Area

BUDGET INFORMATION

Approved Funding: \$1,500,000
Estimated Budget: \$1,500,000

BUDGET COMMENTS

Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
22 - 23	0	0	225,000	0	225,000
23 - 24	0	0	487,500	0	487,500
24 - 25	0	0	0	0	0
25 - 26	0	0	0	0	0
26 - 27	0	0	0	0	0
27 - 32	0	0	0	0	0
Total	0	0	712,500	0	712,500

Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorize d Bonds	Unauthorize d Bonds	2016 Author ized Bonds	Revenue Bonds	Other Revenue	Fiscal Year Total
22 - 23	0	0	0	0	0	225,000	0	0	225,000
23 - 24	0	0	0	0	0	487,500	0	0	487,500
24 - 25	0	0	0	0	0	0	0	0	0
25 - 26	0	0	0	0	0	0	0	0	0
26 - 27	0	0	0	0	0	0	0	0	0
27 - 32	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	712,500	0	0	712,500

Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
22-23	0	0	0	0	0
23-24	0	0	0	0	0
24-25	0	0	0	0	0
25-26	0	0	0	0	0
26-27	0	0	0	0	0
27-32	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro Capital Improvements Program 2023-2032

RESULT AREA

Community Services

DEPARTMENT

Neighborhood Development

PROGRAM

2016 Bond Program

DISTRICT

All

ACCOUNT NUMBER

101-2101-01

Tracking# 495

PROJECT TITLE

Multifamily Affordable Housing Development

TYPE REQUEST
New

PROJECTED START
2018

PROJECTED COMPLETION

PROJECT DESCRIPTION

Loans for the development of affordable rental units. Housing units in all council districts may qualify.

DEVELOPMENT FOCUS AREAS

- Within a Focus Area? No
Which Area(s)?
- PTIA Airport Area
 - Downtown Greensboro
 - Infill Development Areas
 - Greensboro-Randolph Mega Site
 - Revolution Mill Area
 - Nanoscience & Nano-engineering Area

BUDGET INFORMATION

Approved Funding: \$3,000,000
Estimated Budget: \$2,750,000

BUDGET COMMENTS

Totals for this project have been updated since budget adoption on 6/16/20.

Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
22 - 23	0	0	0	0	0
23 - 24	0	0	0	0	0
24 - 25	0	0	0	0	0
25 - 26	0	0	0	0	0
26 - 27	0	0	0	0	0
27 - 32	0	0	0	0	0
Total	0	0	0	0	0

Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorize d Bonds	Unauthorize d Bonds	2016 Author ized Bonds	Revenue Bonds	Other Revenue	Fiscal Year Total
22 - 23	0	0	0	0	0	0	0	0	0
23 - 24	0	0	0	0	0	0	0	0	0
24 - 25	0	0	0	0	0	0	0	0	0
25 - 26	0	0	0	0	0	0	0	0	0
26 - 27	0	0	0	0	0	0	0	0	0
27 - 32	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0	0	0

Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
22-23	0	0	0	0	0
23-24	0	0	0	0	0
24-25	0	0	0	0	0
25-26	0	0	0	0	0
26-27	0	0	0	0	0
27-32	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro Capital Improvements Program 2023-2032

RESULT AREA

Community Services

DEPARTMENT

Neighborhood Development

PROGRAM

2016 Bond Program

DISTRICT

All

ACCOUNT NUMBER

101-2101-01

Tracking# 513

PROJECT TITLE

Non-Profit Homebuyer Lending - Revolving Loan Fund

TYPE REQUEST
New

PROJECTED START
2017

PROJECTED COMPLETION

PROJECT DESCRIPTION

Non-profit homebuyer loans where the City's funds are repaid as a portion of the homeowner's mortgage payment. Revolving fund source for non-profit homebuyer loans to low and very low income households. The private market is not serving these buyers.

DEVELOPMENT FOCUS AREAS

Within a Focus Area? Partially

Which Area(s)?

- PTIA Airport Area
- Downtown Greensboro
- Infill Development Areas
- Greensboro-Randolph Mega Site
- Revolution Mill Area
- Nanoscience & Nano-engineering Area

BUDGET INFORMATION

Approved Funding: \$1,000,000
Estimated Budget: \$1,000,000

BUDGET COMMENTS

Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
22 - 23	0	0	200,000	0	200,000
23 - 24	0	0	100,000	0	100,000
24 - 25	0	0	0	0	0
25 - 26	0	0	0	0	0
26 - 27	0	0	0	0	0
27 - 32	0	0	0	0	0
Total	0	0	300,000	0	300,000

Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorize d Bonds	Unauthorize d Bonds	2016 Author ized Bonds	Revenue Bonds	Other Revenue	Fiscal Year Total
22 - 23	0	0	0	0	0	200,000	0	0	200,000
23 - 24	0	0	0	0	0	100,000	0	0	100,000
24 - 25	0	0	0	0	0	0	0	0	0
25 - 26	0	0	0	0	0	0	0	0	0
26 - 27	0	0	0	0	0	0	0	0	0
27 - 32	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	300,000	0	0	300,000

Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
22-23	0	0	0	0	0
23-24	0	0	0	0	0
24-25	0	0	0	0	0
25-26	0	0	0	0	0
26-27	0	0	0	0	0
27-32	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro Capital Improvements Program 2023-2032

RESULT AREA

Community Services

DEPARTMENT

Neighborhood Development

PROGRAM

2016 Bond Program

DISTRICT

All

ACCOUNT NUMBER

101-2101-01

Tracking# 511

PROJECT TITLE

Supportive Housing Units for Homeless/Disabled/Veterans

TYPE REQUEST
New

PROJECTED START
2018

PROJECTED COMPLETION

PROJECT DESCRIPTION

Loans for the development of supportive housing units with occupancy restrictions for defined special populations - chronically homeless, veterans, disabled. Projects must provide supportive services or partner with a service agency.

DEVELOPMENT FOCUS AREAS

Within a Focus Area? Partially

Which Area(s)?

- PTIA Airport Area
- Downtown Greensboro
- Infill Development Areas
- Greensboro-Randolph Mega Site
- Revolution Mill Area
- Nanoscience & Nano-engineering Area

BUDGET INFORMATION

Approved Funding: \$2,000,000
Estimated Budget: \$2,000,000

BUDGET COMMENTS

Additional funding will be sought via NCHFA SHDP and FHLB.

Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
22 - 23	0	0	400,000	0	400,000
23 - 24	0	0	267,577	0	267,577
24 - 25	0	0	0	0	0
25 - 26	0	0	0	0	0
26 - 27	0	0	0	0	0
27 - 32	0	0	0	0	0
Total	0	0	667,577	0	667,577

Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorize d Bonds	Unauthorize d Bonds	2016 Author ized Bonds	Revenue Bonds	Other Revenue	Fiscal Year Total
22 - 23	0	0	0	0	0	400,000	0	0	400,000
23 - 24	0	0	0	0	0	267,577	0	0	267,577
24 - 25	0	0	0	0	0	0	0	0	0
25 - 26	0	0	0	0	0	0	0	0	0
26 - 27	0	0	0	0	0	0	0	0	0
27 - 32	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	667,577	0	0	667,577

Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
22-23	0	0	0	0	0
23-24	0	0	0	0	0
24-25	0	0	0	0	0
25-26	0	0	0	0	0
26-27	0	0	0	0	0
27-32	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro Capital Improvements Program 2023-2032

RESULT AREA

Community Services

DEPARTMENT

Neighborhood Development

PROGRAM

2016 Bond Program

DISTRICT

All

ACCOUNT NUMBER

483-2201-06

Tracking# 484

PROJECT TITLE

Workforce Housing Initiative

TYPE REQUEST
New

PROJECTED START
2017

PROJECTED COMPLETION

PROJECT DESCRIPTION

Loans and grants for the development of housing at varying price points and housing types, acquisition/rehabilitation financing and energy efficiency investments for households earning up to 120% (1 and 2 person households) and 140% (3+ person households) of area median income. Housing units in all council districts may qualify.

DEVELOPMENT FOCUS AREAS

Within a Focus Area? No

Which Area(s)?

- PTIA Airport Area
- Downtown Greensboro
- Infill Development Areas
- Greensboro-Randolph Mega Site
- Revolution Mill Area
- Nanoscience & Nano-engineering Area

BUDGET INFORMATION

Approved Funding: \$8,000,000
Estimated Budget: \$8,000,000

BUDGET COMMENTS

Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
22 - 23	0	0	2,000,000	0	2,000,000
23 - 24	0	0	2,000,000	0	2,000,000
24 - 25	0	0	2,000,000	0	2,000,000
25 - 26	0	0	0	0	0
26 - 27	0	0	0	0	0
27 - 32	0	0	0	0	0
Total	0	0	6,000,000	0	6,000,000

Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorize d Bonds	Unauthorize d Bonds	2016 Author ized Bonds	Revenue Bonds	Other Revenue	Fiscal Year Total
22 - 23	0	0	0	0	0	2,000,000	0	0	2,000,000
23 - 24	0	0	0	0	0	2,000,000	0	0	2,000,000
24 - 25	0	0	0	0	0	2,000,000	0	0	2,000,000
25 - 26	0	0	0	0	0	0	0	0	0
26 - 27	0	0	0	0	0	0	0	0	0
27 - 32	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	6,000,000	0	0	6,000,000

Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
22-23	0	0	0	0	0
23-24	0	0	0	0	0
24-25	0	0	0	0	0
25-26	0	0	0	0	0
26-27	0	0	0	0	0
27-32	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro Capital Improvements Program 2023-2032

RESULT AREA

Community Services

DEPARTMENT

Neighborhood Development

PROGRAM

Affordable Housing Development

DISTRICT

All

ACCOUNT NUMBER

213-9015-02

Tracking# 92

PROJECT TITLE

Housing Projects--Housing Development

TYPE REQUEST
Continuation

PROJECTED START

PROJECTED COMPLETION

PROJECT DESCRIPTION

Support development of 25 housing units per year for 6 years, for \$20,000 per unit. Housing will include single-family, multi-family, and special needs housing units affordable to households earning 80% or less of the area median income. Projects are awarded funding through a competitive Request for Proposals process. Projects must be located within the City of Greensboro. Grant funds are a combination of Federal CDBG and HOME funds and local Housing Partnership Funds.

DEVELOPMENT FOCUS AREAS

- Within a Focus Area? Partially
Which Area(s)?
- PTIA Airport Area
 - Downtown Greensboro
 - Infill Development Areas
 - Greensboro-Randolph Mega Site
 - Revolution Mill Area
 - Nanoscience & Nano-engineering Area

BUDGET INFORMATION

Approved Funding: \$2,500,000
Estimated Budget: \$2,500,000

BUDGET COMMENTS

Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
22 - 23	0	0	500,000	0	500,000
23 - 24	0	0	500,000	0	500,000
24 - 25	0	0	500,000	0	500,000
25 - 26	0	0	500,000	0	500,000
26 - 27	0	0	0	0	0
27 - 32	0	0	0	0	0
Total	0	0	2,000,000	0	2,000,000

Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorize d Bonds	Unauthorize d Bonds	2016 Author ized Bonds	Revenue Bonds	Other Revenue	Fiscal Year Total
22 - 23	0	0	500,000	0	0	0	0	0	500,000
23 - 24	0	0	500,000	0	0	0	0	0	500,000
24 - 25	0	0	500,000	0	0	0	0	0	500,000
25 - 26	0	0	500,000	0	0	0	0	0	500,000
26 - 27	0	0	0	0	0	0	0	0	0
27 - 32	0	0	0	0	0	0	0	0	0
Total	0	0	2,000,000	0	0	0	0	0	2,000,000

Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
22-23	0	0	0	0	0
23-24	0	0	0	0	0
24-25	0	0	0	0	0
25-26	0	0	0	0	0
26-27	0	0	0	0	0
27-32	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro Capital Improvements Program 2023-2032

RESULT AREA

Community Services

DEPARTMENT

Parks and Recreation

PROGRAM

2016 Bond Program

DISTRICT

3

ACCOUNT NUMBER

482-5001-02

Tracking# 507

PROJECT TITLE

Atlantic & Yadkin Greenway Extension - Construction

TYPE REQUEST
Continuation

PROJECTED START
2021

PROJECTED COMPLETION
2026

PROJECT DESCRIPTION

This 2-mile trail extension (Battleground Rail Trail Phase 2) from Markland Drive to Smith Street will connect to other trails such as the proposed Pine Cone Greenway, Green Valley Connector, Lake Daniel - Latham Park Greenway and the Downtown Greenway. Funding for design and construction. Funding for design work was allocated in FY 17-18 and design will be completed in FY 18-19

DEVELOPMENT FOCUS AREAS

Within a Focus Area? Partially
Which Area(s)?

- PTIA Airport Area
- Downtown Greensboro
- Infill Development Areas
- Greensboro-Randolph Mega Site
- Revolution Mill Area
- Nanoscience & Nano-engineering Area

BUDGET INFORMATION

Approved Funding: \$7,000,000
Estimated Budget: \$7,000,000

BUDGET COMMENTS

Funding provided by 2016 Bond Program

Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
22 - 23	0	0	0	0	0
23 - 24	0	0	1,353,515	0	1,353,515
24 - 25	0	0	0	0	0
25 - 26	0	0	0	0	0
26 - 27	0	0	0	0	0
27 - 32	0	0	0	0	0
Total	0	0	1,353,515	0	1,353,515

Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorized Bonds	Unauthorized Bonds	2016 Authorized Bonds	Revenue Bonds	Other Revenue	Fiscal Year Total
22 - 23	0	0	0	0	0	0	0	0	0
23 - 24	0	0	0	0	0	1,353,515	0	0	1,353,515
24 - 25	0	0	0	0	0	0	0	0	0
25 - 26	0	0	0	0	0	0	0	0	0
26 - 27	0	0	0	0	0	0	0	0	0
27 - 32	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	1,353,515	0	0	1,353,515

Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
22-23	0	0	0	0	0
23-24	0	0	0	0	0
24-25	0	25,708	0	0	25,708
25-26	0	26,222	0	0	26,222
26-27	0	26,476	0	0	26,476
27-32	0	144,809	0	0	144,809
Total	0	223,215	0	0	223,215



City of Greensboro

Capital Improvements Program 2023-2032

RESULT AREA

Community Services

DEPARTMENT

Parks and Recreation

PROGRAM

2016 Bond Program

DISTRICT

1

ACCOUNT NUMBER

482-5001-01

Tracking# 485

PROJECT TITLE

Barber Park / Gateway Gardens

TYPE REQUEST
New

PROJECTED START
2017

PROJECTED COMPLETION
2024

PROJECT DESCRIPTION

Completion of Barber Park Phase III to include construction of maintenance facility to support Gateway Gardens and Barber Park, HVAC and other interior upgrades to Simkins Indoor Sports Pavilion lobby and meeting/locker rooms, outdoor amphitheater and disc golf course improvements; Gateway Gardens Visitors Center completion and additional garden development. As supported by Plan2Play.

DEVELOPMENT FOCUS AREAS

- Within a Focus Area? Yes
- Which Area(s)?
- PTIA Airport Area
 - Downtown Greensboro
 - Infill Development Areas
 - Greensboro-Randolph Mega Site
 - Revolution Mill Area
 - Nanoscience & Nano-engineering Area

BUDGET INFORMATION

Approved Funding: \$4,500,000
 Estimated Budget: \$3,696,482

BUDGET COMMENTS

Funding provided by 2016 Bond Program

Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
22 - 23	0	0	400,000	0	400,000
23 - 24	0	0	701,236	0	701,236
24 - 25	0	0	0	0	0
25 - 26	0	0	0	0	0
26 - 27	0	0	0	0	0
27 - 32	0	0	0	0	0
Total	0	0	1,101,236	0	1,101,236

Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorized Bonds	Unauthorized Bonds	2016 Authorized Bonds	Revenue Bonds	Other Revenue	Fiscal Year Total
22 - 23	0	0	0	0	0	400,000	0	0	400,000
23 - 24	0	0	0	0	0	701,236	0	0	701,236
24 - 25	0	0	0	0	0	0	0	0	0
25 - 26	0	0	0	0	0	0	0	0	0
26 - 27	0	0	0	0	0	0	0	0	0
27 - 32	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	1,101,236	0	0	1,101,236

Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
22-23	0	77,908	0	(45,027)	32,881
23-24	0	79,466	0	(47,278)	32,188
24-25	116,503	81,055	36,000	(49,642)	183,916
25-26	118,833	82,676	36,720	(52,124)	186,105
26-27	121,209	84,329	36,734	(54,750)	187,522
27-32	126,105	816,816	38,218	(279,792)	701,347
Total	482,650	1,222,250	147,672	(528,613)	1,323,959



City of Greensboro

Capital Improvements Program 2023-2032

RESULT AREA

Community Services

DEPARTMENT

Parks and Recreation

PROGRAM

2016 Bond Program

DISTRICT

3

ACCOUNT NUMBER

482-5001-06

Tracking# 490

PROJECT TITLE

Battleground Parks District Initial Development

TYPE REQUEST
New

PROJECTED START
2019

PROJECTED COMPLETION
2027

PROJECT DESCRIPTION

As part of the funded Phase 1 of the Country Park hillside redevelopment the project will include the design and construction of canopy walk, shelter, restroom facility and zipline, dog park relocation and parking area. Phase II of the project is unauthorized but planned through the master plan update. This place will include supporting road and water infrastructure improvements at Country Park, including shelter improvements, additional parking to support the Greensboro Science Center and Spencer Love expansion, new hillside playground, additional restroom facility and lakeside boardwalk. This project does not include the future expansion of the Greensboro Science Center.

DEVELOPMENT FOCUS AREAS

- Within a Focus Area? No
Which Area(s)?
- PTIA Airport Area
 - Downtown Greensboro
 - Infill Development Areas
 - Greensboro-Randolph Mega Site
 - Revolution Mill Area
 - Nanoscience & Nano-engineering Area

BUDGET INFORMATION

Approved Funding: \$5,000,000
Estimated Budget: \$38,065

BUDGET COMMENTS

Funding provided by 2016 Bond Program. Funding for the construction would be included in a future bond referendum.

Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
22 - 23	0	0	0	0	0
23 - 24	0	0	38,065	0	38,065
24 - 25	0	0	0	0	0
25 - 26	0	0	0	0	0
26 - 27	0	0	21,040,000	0	21,040,000
27 - 32	0	0	0	0	0
Total	0	0	21,078,065	0	21,078,065

Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorized Bonds	Unauthorized Bonds	2016 Authorized Bonds	Revenue Bonds	Other Revenue	Fiscal Year Total
22 - 23	0	0	0	0	0	0	0	0	0
23 - 24	0	0	0	0	0	38,065	0	0	38,065
24 - 25	0	0	0	0	0	0	0	0	0
25 - 26	0	0	0	0	0	0	0	0	0
26 - 27	0	0	0	0	21,040,000	0	0	0	21,040,000
27 - 32	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	21,040,000	38,065	0	0	21,078,065

Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
22-23	0	0	0	0	0
23-24	0	0	0	0	0
24-25	98,856	31,212	0	0	130,068
25-26	100,833	31,836	0	0	132,669
26-27	102,849	32,472	0	0	135,321
27-32	314,759	139,240	0	0	453,999
Total	617,297	234,760	0	0	852,057



City of Greensboro Capital Improvements Program 2023-2032

RESULT AREA

Community Services

DEPARTMENT

Parks and Recreation

PROGRAM

2016 Bond Program

DISTRICT

All

ACCOUNT NUMBER

482-5001-04

Tracking# 488

PROJECT TITLE

Community Tennis Improvements

TYPE REQUEST
New

PROJECTED START
2017

PROJECTED COMPLETION
2024

PROJECT DESCRIPTION

System-wide court enhancements for more than 30 courts. Includes the improvement / expansion for the Spencer Love Tennis Center, and several facilities such as High School courts of Page and Dudley, Peeler, Latham, Woodlea Acres, Lake Daniel, Shannon Hills, adding pickleball at Smith Senior Center, and other courts.

DEVELOPMENT FOCUS AREAS

Within a Focus Area? Partially

Which Area(s)?

- PTIA Airport Area
- Downtown Greensboro
- Infill Development Areas
- Greensboro-Randolph Mega Site
- Revolution Mill Area
- Nanoscience & Nano-engineering Area

BUDGET INFORMATION

Approved Funding: \$3,000,000
Estimated Budget: \$1,451,704

BUDGET COMMENTS

Funding provided by 2016 Bond Program.

Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
22 - 23	0	0	0	0	0
23 - 24	0	0	285,499	0	285,499
24 - 25	0	0	0	0	0
25 - 26	0	0	0	0	0
26 - 27	0	0	0	0	0
27 - 32	0	0	0	0	0
Total	0	0	285,499	0	285,499

Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorize d Bonds	Unauthorize d Bonds	2016 Author ized Bonds	Revenue Bonds	Other Revenue	Fiscal Year Total
22 - 23	0	0	0	0	0	0	0	0	0
23 - 24	0	0	0	0	0	285,499	0	0	285,499
24 - 25	0	0	0	0	0	0	0	0	0
25 - 26	0	0	0	0	0	0	0	0	0
26 - 27	0	0	0	0	0	0	0	0	0
27 - 32	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	285,499	0	0	285,499

Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
22-23	0	138,010	0	0	138,010
23-24	0	140,770	0	0	140,770
24-25	0	143,585	0	0	143,585
25-26	0	146,457	0	0	146,457
26-27	0	149,386	0	0	149,386
27-32	0	765,293	0	0	765,293
Total	0	1,483,501	0	0	1,483,501



City of Greensboro Capital Improvements Program 2023-2032

RESULT AREA

Community Services

DEPARTMENT

Parks and Recreation

PROGRAM

2016 Bond Program

DISTRICT

3

ACCOUNT NUMBER

482-5001-03

Tracking# 508

PROJECT TITLE

Downtown Greenway Phase 4 (including Ole Asheboro connector)

TYPE REQUEST
Revision

PROJECTED START
2018

PROJECTED COMPLETION
2024

PROJECT DESCRIPTION

This project will include the construction of Phase 4 of the Downtown Greenway, a 1-mile western section of the Greenway that will primarily follow existing (not active) railroad tracks between Spring Garden and Smith Streets.

DEVELOPMENT FOCUS AREAS

Within a Focus Area? Yes

Which Area(s)?

- PTIA Airport Area
- Downtown Greensboro
- Infill Development Areas
- Greensboro-Randolph Mega Site
- Revolution Mill Area
- Nanoscience & Nano-engineering Area

BUDGET INFORMATION

Approved Funding: \$6,167,046
Estimated Budget: \$5,940,993

BUDGET COMMENTS

Funding provided by 2016 Bond Program.

Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
22 - 23	0	0	0	0	0
23 - 24	0	0	0	0	0
24 - 25	0	0	0	0	0
25 - 26	0	0	0	0	0
26 - 27	0	0	0	0	0
27 - 32	0	0	0	0	0
Total	0	0	0	0	0

Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorize d Bonds	Unauthorize d Bonds	2016 Author ized Bonds	Revenue Bonds	Other Revenue	Fiscal Year Total
22 - 23	0	0	0	0	0	0	0	0	0
23 - 24	0	0	0	0	0	0	0	0	0
24 - 25	0	0	0	0	0	0	0	0	0
25 - 26	0	0	0	0	0	0	0	0	0
26 - 27	0	0	0	0	0	0	0	0	0
27 - 32	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0	0	0

Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
22-23	0	0	0	0	0
23-24	0	0	0	0	0
24-25	144,219	36,327	0	0	180,546
25-26	147,103	37,054	0	0	184,157
26-27	150,046	37,795	0	0	187,841
27-32	156,105	158,888	0	0	314,993
Total	597,473	270,064	0	0	867,537



City of Greensboro Capital Improvements Program 2023-2032

RESULT AREA

Community Services

DEPARTMENT

Parks and Recreation

PROGRAM

2016 Bond Program

DISTRICT

All

ACCOUNT NUMBER

482-5001-05

Tracking# 489

PROJECT TITLE

Land Acquisition and Facility, Community Recreation Center, and Neighborhood Park Improvements

TYPE REQUEST
New

PROJECTED START
2018

PROJECTED COMPLETION
2023

PROJECT DESCRIPTION

Improvements and installation of new park features at Heath, Sussman, Steelman, and other neighborhood parks to include accessible walking trails, inclusive and accessible play spaces, wayfinding, and adult fitness equipment; improvements to 11 existing community recreation center facilities including technology upgrades, site specific interior/exterior renovations, upfits, and accessibility improvements, HVAC and roof repairs, parking landscaping, and room updates. Facility improvements also include additional development of the Bryan Park soccer complex.

DEVELOPMENT FOCUS AREAS

Within a Focus Area? Partially
Which Area(s)?

- PTIA Airport Area
- Downtown Greensboro
- Infill Development Areas
- Greensboro-Randolph Mega Site
- Revolution Mill Area
- Nanoscience & Nano-engineering Area

BUDGET INFORMATION

Approved Funding: \$5,897,572
Estimated Budget: \$2,781,992

BUDGET COMMENTS

Funding provided by 2016 Bond Program.

Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
22 - 23	0	0	0	0	0
23 - 24	0	0	95,420	0	95,420
24 - 25	0	0	0	0	0
25 - 26	0	0	7,000,000	0	7,000,000
26 - 27	0	0	0	0	0
27 - 32	0	0	0	0	0
Total	0	0	7,095,420	0	7,095,420

Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorized Bonds	Unauthorized Bonds	2016 Authorized Bonds	Revenue Bonds	Other Revenue	Fiscal Year Total
22 - 23	0	0	0	0	0	0	0	0	0
23 - 24	0	0	0	0	0	95,420	0	0	95,420
24 - 25	0	0	0	0	0	0	0	0	0
25 - 26	0	0	0	0	7,000,000	0	0	0	7,000,000
26 - 27	0	0	0	0	0	0	0	0	0
27 - 32	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	7,000,000	95,420	0	0	7,095,420

Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
22-23	0	30,000	0	0	30,000
23-24	0	30,600	0	0	30,600
24-25	0	31,212	0	0	31,212
25-26	0	31,836	0	0	31,836
26-27	0	32,472	0	0	32,472
27-32	0	139,240	0	0	139,240
Total	0	295,360	0	0	295,360



City of Greensboro Capital Improvements Program 2023-2032

RESULT AREA

Community Services

DEPARTMENT

Parks and Recreation

PROGRAM

2016 Bond Program

DISTRICT

2

ACCOUNT NUMBER

482-5001-07

Tracking# 492

PROJECT TITLE

Windsor/Chavis Joint Facility Initial Development

TYPE REQUEST
New

PROJECTED START
2019

PROJECTED COMPLETION
2027

PROJECT DESCRIPTION

Phase I design and construction of a new, joint facility combining Windsor Community Recreation Center and Chavis Branch Library that will combine recreation, library, and other critical community services and amenities as a "one-stop shop" to better serve residents. Phase II has been identified as cost estimated as unfunded project budget for construction.

DEVELOPMENT FOCUS AREAS

Within a Focus Area? Partially
Which Area(s)?

- PTIA Airport Area
- Downtown Greensboro
- Infill Development Areas
- Greensboro-Randolph Mega Site
- Revolution Mill Area
- Nanoscience & Nano-engineering Area

BUDGET INFORMATION

Approved Funding: \$2,000,000
Estimated Budget: \$27,175

BUDGET COMMENTS

An initial \$2 million is expected to cover design, planning, and engineering costs with construction in future years.

Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
22 - 23	27,175	0	0	0	27,175
23 - 24	0	0	0	0	0
24 - 25	0	0	68,000,000	0	68,000,000
25 - 26	0	0	0	0	0
26 - 27	0	0	0	0	0
27 - 32	0	0	0	0	0
Total	27,175	0	68,000,000	0	68,027,175

Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorized Bonds	Unauthorized Bonds	2016 Authorized Bonds	Revenue Bonds	Other Revenue	Fiscal Year Total
22 - 23	0	0	0	0	0	27,175	0	0	27,175
23 - 24	0	0	0	0	0	0	0	0	0
24 - 25	0	0	0	0	68,000,000	0	0	0	68,000,000
25 - 26	0	0	0	0	0	0	0	0	0
26 - 27	0	0	0	0	0	0	0	0	0
27 - 32	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	68,000,000	27,175	0	0	68,027,175

Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
22-23	0	0	0	0	0
23-24	0	0	0	0	0
24-25	0	0	0	0	0
25-26	0	0	0	0	0
26-27	0	0	0	0	0
27-32	0	156,060	0	0	156,060
Total	0	156,060	0	0	156,060



City of Greensboro Capital Improvements Program 2023-2032

RESULT AREA

Community Services

DEPARTMENT

Parks and Recreation

PROGRAM

Facility Improvement

DISTRICT

2

ACCOUNT NUMBER

101-5003-02

Tracking# 617

PROJECT TITLE

Gillespie Golf Improvements

**TYPE
REQUEST**
New

**PROJECTED
START**
2027

**PROJECTED
COMPLETION**
2032

PROJECT DESCRIPTION

This project will master planning of Gillespie Golf course including the replacement of existing greens on the nine hole golf course and club house improvements. The design and focus of this project is related back to Plan2Play.

DEVELOPMENT FOCUS AREAS

Within a Focus Area? No

Which Area(s)?

- PTIA Airport Area
- Downtown Greensboro
- Infill Development Areas
- Greensboro-Randolph Mega Site
- Revolution Mill Area
- Nanoscience & Nano-engineering Area

BUDGET INFORMATION

Approved Funding: \$0
Estimated Budget: \$0

BUDGET COMMENTS

This request would be included in a future bond referendum.

Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
22 - 23	0	0	0	0	0
23 - 24	0	0	0	0	0
24 - 25	0	0	0	0	0
25 - 26	0	0	0	0	0
26 - 27	0	0	0	0	0
27 - 32	216,679	0	2,722,332	0	2,939,011
Total	216,679	0	2,722,332	0	2,939,011

Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorize d Bonds	Unauthorize d Bonds	2016 Author ized Bonds	Revenue Bonds	Other Revenue	Fiscal Year Total
22 - 23	0	0	0	0	0	0	0	0	0
23 - 24	0	0	0	0	0	0	0	0	0
24 - 25	0	0	0	0	0	0	0	0	0
25 - 26	0	0	0	0	0	0	0	0	0
26 - 27	0	0	0	0	0	0	0	0	0
27 - 32	0	0	0	0	2,939,011	0	0	0	2,939,011
Total	0	0	0	0	2,939,011	0	0	0	2,939,011

Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
22-23	0	0	0	0	0
23-24	0	0	0	0	0
24-25	0	0	0	0	0
25-26	0	0	0	0	0
26-27	0	0	0	0	0
27-32	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro

Capital Improvements Program 2023-2032

RESULT AREA

Community Services

DEPARTMENT

Parks and Recreation

PROGRAM

Facility/Park Development

DISTRICT

All

ACCOUNT NUMBER

101-5022-21

Tracking# 278

PROJECT TITLE

Community Hearts and Neighborhood Park Renovations

TYPE REQUEST
Continuation

PROJECTED START
2023

PROJECTED COMPLETION
2026

PROJECT DESCRIPTION

This request combines the funding for the development of community hearts, playground replacement and neighborhood park renovations as identified in the 2019 Parks and Recreation Master Plan, Plan2Play. High ranking community heart sites such as Fisher Park, Hampton Park, Carolyn Allen and Lake Daniel include a focus on new play features, ADA upgrades, multi-purpose spaces, upgraded fitness facilities, and new spaces for amenities. Over 105 playground systems are over 15 years old, and this request includes replacement of various playground units. Plan2Play also identifies 25 neighborhoods parks for upgrades and to outreach to neighborhood to meet the needs for connectivity, upgrades can include unique play elements, interactive art, and innovative site furnishing.

DEVELOPMENT FOCUS AREAS

- Within a Focus Area? Yes
- Which Area(s)?
- PTIA Airport Area
 - Downtown Greensboro
 - Infill Development Areas
 - Greensboro-Randolph Mega Site
 - Revolution Mill Area
 - Nanoscience & Nano-engineering Area

BUDGET INFORMATION

Approved Funding: \$0
Estimated Budget: \$0

BUDGET COMMENTS

This request would be included in a future bond referendum.

Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
22 - 23	0	0	0	0	0
23 - 24	0	0	0	0	0
24 - 25	0	0	0	0	0
25 - 26	0	0	0	0	0
26 - 27	0	0	0	0	0
27 - 32	235,747	0	11,887,835	0	12,123,582
Total	235,747	0	11,887,835	0	12,123,582

Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorize d Bonds	Unauthorize d Bonds	2016 Author ized Bonds	Revenue Bonds	Other Revenue	Fiscal Year Total
22 - 23	0	0	0	0	0	0	0	0	0
23 - 24	0	0	0	0	0	0	0	0	0
24 - 25	0	0	0	0	0	0	0	0	0
25 - 26	0	0	0	0	0	0	0	0	0
26 - 27	0	0	0	0	0	0	0	0	0
27 - 32	0	0	0	0	12,123,582	0	0	0	12,123,582
Total	0	0	0	0	12,123,582	0	0	0	12,123,582

Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
22-23	0	0	0	0	0
23-24	0	0	0	0	0
24-25	0	0	0	0	0
25-26	0	0	0	0	0
26-27	0	0	0	0	0
27-32	514,248	214,363	0	0	728,611
Total	514,248	214,363	0	0	728,611



City of Greensboro Capital Improvements Program 2023-2032

RESULT AREA

Community Services

DEPARTMENT

Parks and Recreation

PROGRAM

Facility/Park Development

DISTRICT

N/A

ACCOUNT NUMBER

101-5022-21

Tracking# 277

PROJECT TITLE

Development of New Community Park (N/NW GSO)

TYPE REQUEST
Continuation

PROJECTED START
2027

PROJECTED COMPLETION
2032

PROJECT DESCRIPTION

This request would fund the master planning and development of a new community park in the Northern and Northwestern area of the City, as recommended by the 2005 Parks and Recreation Comprehensive Master Plan Update. This park would ensure adequate service delivery to residents in this area of the City and would help eliminate an identified gap in service coverage.

DEVELOPMENT FOCUS AREAS

- Within a Focus Area? No
Which Area(s)?
- PTIA Airport Area
 - Downtown Greensboro
 - Infill Development Areas
 - Greensboro-Randolph Mega Site
 - Revolution Mill Area
 - Nanoscience & Nano-engineering Area

BUDGET INFORMATION

Approved Funding: \$0
Estimated Budget: \$0

BUDGET COMMENTS

This request would be included in a future bond referendum.

Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
22 - 23	0	0	0	0	0
23 - 24	0	0	0	0	0
24 - 25	0	0	0	0	0
25 - 26	0	0	0	0	0
26 - 27	0	0	0	0	0
27 - 32	89,403	0	1,133,705	0	1,223,108
Total	89,403	0	1,133,705	0	1,223,108

Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorize d Bonds	Unauthorize d Bonds	2016 Author ized Bonds	Revenue Bonds	Other Revenue	Fiscal Year Total
22 - 23	0	0	0	0	0	0	0	0	0
23 - 24	0	0	0	0	0	0	0	0	0
24 - 25	0	0	0	0	0	0	0	0	0
25 - 26	0	0	0	0	0	0	0	0	0
26 - 27	0	0	0	0	0	0	0	0	0
27 - 32	0	0	0	0	1,223,108	0	0	0	1,223,108
Total	0	0	0	0	1,223,108	0	0	0	1,223,108

Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
22-23	0	0	0	0	0
23-24	0	0	0	0	0
24-25	0	0	0	0	0
25-26	0	0	0	0	0
26-27	0	0	0	0	0
27-32	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro Capital Improvements Program 2023-2032

RESULT AREA

Community Services

DEPARTMENT

Parks and Recreation

PROGRAM

Facility/Park Development

DISTRICT

N/A

ACCOUNT NUMBER

101-5022-21

Tracking# 154

PROJECT TITLE

Development of New Community Park (SE GSO)

TYPE REQUEST
Continuation

PROJECTED START
2027

PROJECTED COMPLETION
2032

PROJECT DESCRIPTION

This request would fund the master planning and development of a new community park in the Southeastern area of the City, as recommended by the 2019 Parks and Recreation Master Plan, Plan2Play. This park would ensure adequate service delivery to residents in this area of the City and would help eliminate an identified gap in service coverage.

DEVELOPMENT FOCUS AREAS

- Within a Focus Area? No
Which Area(s)?
- PTIA Airport Area
 - Downtown Greensboro
 - Infill Development Areas
 - Greensboro-Randolph Mega Site
 - Revolution Mill Area
 - Nanoscience & Nano-engineering Area

BUDGET INFORMATION

Approved Funding: \$0
Estimated Budget: \$0

BUDGET COMMENTS

This request would be included in a future bond referendum.

Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
22 - 23	0	0	0	0	0
23 - 24	0	0	0	0	0
24 - 25	0	0	0	0	0
25 - 26	0	0	0	0	0
26 - 27	0	0	0	0	0
27 - 32	433,359	0	5,444,666	0	5,878,025
Total	433,359	0	5,444,666	0	5,878,025

Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorize d Bonds	Unauthorize d Bonds	2016 Author ized Bonds	Revenue Bonds	Other Revenue	Fiscal Year Total
22 - 23	0	0	0	0	0	0	0	0	0
23 - 24	0	0	0	0	0	0	0	0	0
24 - 25	0	0	0	0	0	0	0	0	0
25 - 26	0	0	0	0	0	0	0	0	0
26 - 27	0	0	0	0	0	0	0	0	0
27 - 32	0	0	0	0	5,878,025	0	0	0	5,878,025
Total	0	0	0	0	5,878,025	0	0	0	5,878,025

Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
22-23	0	0	0	0	0
23-24	0	0	0	0	0
24-25	0	0	0	0	0
25-26	0	0	0	0	0
26-27	0	10,200	0	0	10,200
27-32	0	10,404	0	0	10,404
Total	0	20,604	0	0	20,604



City of Greensboro

Capital Improvements Program 2023-2032

RESULT AREA

Community Services

DEPARTMENT

Parks and Recreation

PROGRAM

Facility/Park Development

DISTRICT

2

ACCOUNT NUMBER

101-5016-01

Tracking# 95

PROJECT TITLE

Griffin Park Development - Phase II

TYPE REQUEST
Continuation

PROJECTED START
2025

PROJECTED COMPLETION
2030

PROJECT DESCRIPTION

This project would continue development of Griffin Community Park. The proposed Phase II would consist of construction of multipurpose fields, playground/sprayground features, shelters, restroom/concessions facility, additional walking trails, expanded parking, and additional site development and infrastructure improvements. This project is consistent with the Connections 2025 Plan, the 2019 Parks and Recreation Comprehensive Master Plan Plan2Play, existing Griffin Park Master Plan, and feasibility study.

DEVELOPMENT FOCUS AREAS

- Within a Focus Area? No
Which Area(s)?
- PTIA Airport Area
 - Downtown Greensboro
 - Infill Development Areas
 - Greensboro-Randolph Mega Site
 - Revolution Mill Area
 - Nanoscience & Nano-engineering Area

BUDGET INFORMATION

Approved Funding: \$0
Estimated Budget: \$0

BUDGET COMMENTS

This request would be included in a future bond referendum.

Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
22 - 23	0	0	0	0	0
23 - 24	0	0	0	0	0
24 - 25	0	0	0	0	0
25 - 26	0	0	0	0	0
26 - 27	0	0	0	0	0
27 - 32	649,509	0	8,827,973	755,037	10,232,519
Total	649,509	0	8,827,973	755,037	10,232,519

Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorize d Bonds	Unauthorize d Bonds	2016 Author ized Bonds	Revenue Bonds	Other Revenue	Fiscal Year Total
22 - 23	0	0	0	0	0	0	0	0	0
23 - 24	0	0	0	0	0	0	0	0	0
24 - 25	0	0	0	0	0	0	0	0	0
25 - 26	0	0	0	0	0	0	0	0	0
26 - 27	0	0	0	0	0	0	0	0	0
27 - 32	0	0	0	0	10,232,519	0	0	0	10,232,519
Total	0	0	0	0	10,232,519	0	0	0	10,232,519

Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
22-23	0	0	0	0	0
23-24	0	0	0	0	0
24-25	0	0	0	0	0
25-26	0	0	0	0	0
26-27	0	0	0	0	0
27-32	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro

Capital Improvements Program 2023-2032

RESULT AREA

Community Services

DEPARTMENT

Parks and Recreation

PROGRAM

Facility/Park Development

DISTRICT

All

ACCOUNT NUMBER

101-5029-01

Tracking# 398

PROJECT TITLE

Parks, Open Space, & Greenway Design and Acquisition

TYPE REQUEST
Continuation

PROJECTED START
2027

PROJECTED COMPLETION
2032

PROJECT DESCRIPTION

This project will fund the acquisition of land as identified in the City's Connections 2025 Plan, the 2019 Parks and Recreation Comprehensive Plan, Plan2Play, and BiPed Plan for trail and greenway connections. Funds will be used to purchase parkland necessary to meet current and future demands, open space and other critical habitats or environmental-sensitive areas. The design will be focused on projects related to the North Buffalo Creek Greenway, South Buffalo Creek Greensboro, Community Loop identified in Plan2Play.

DEVELOPMENT FOCUS AREAS

- Within a Focus Area? Partially
Which Area(s)?
- PTIA Airport Area
 - Downtown Greensboro
 - Infill Development Areas
 - Greensboro-Randolph Mega Site
 - Revolution Mill Area
 - Nanoscience & Nano-engineering Area

BUDGET INFORMATION

Approved Funding: \$0
Estimated Budget: \$0

BUDGET COMMENTS

This request would be included in a future bond referendum.

Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
22 - 23	0	0	0	0	0
23 - 24	0	0	0	0	0
24 - 25	0	0	0	0	0
25 - 26	0	0	0	0	0
26 - 27	0	0	0	0	0
27 - 32	866,718	2,278,500	8,534,881	0	11,680,099
Total	866,718	2,278,500	8,534,881	0	11,680,099

Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorize d Bonds	Unauthorize d Bonds	2016 Author ized Bonds	Revenue Bonds	Other Revenue	Fiscal Year Total
22 - 23	0	0	0	0	0	0	0	0	0
23 - 24	0	0	0	0	0	0	0	0	0
24 - 25	0	0	0	0	0	0	0	0	0
25 - 26	0	0	0	0	0	0	0	0	0
26 - 27	0	0	0	0	0	0	0	0	0
27 - 32	0	0	0	0	11,680,099	0	0	0	11,680,099
Total	0	0	0	0	11,680,099	0	0	0	11,680,099

Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
22-23	0	0	0	0	0
23-24	0	0	0	0	0
24-25	0	0	0	0	0
25-26	0	0	0	0	0
26-27	0	0	0	0	0
27-32	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro Capital Improvements Program 2023-2032

RESULT AREA

Community Services

DEPARTMENT

Parks and Recreation

PROGRAM

Facility/Park Redevelopment

DISTRICT

3

ACCOUNT NUMBER

101-5022-21

Tracking# 175

PROJECT TITLE

Battleground Parks District Maintenance Facility

TYPE REQUEST
Continuation

PROJECTED START
2027

PROJECTED COMPLETION
2032

PROJECT DESCRIPTION

This facility update will increase currently inadequate storage/garage area for maintenance equipment for the Battleground Parks District. The construction will also include the addition of restroom facilities and office space for staff.

DEVELOPMENT FOCUS AREAS

- Within a Focus Area? No
Which Area(s)?
- PTIA Airport Area
 - Downtown Greensboro
 - Infill Development Areas
 - Greensboro-Randolph Mega Site
 - Revolution Mill Area
 - Nanoscience & Nano-engineering Area

BUDGET INFORMATION

Approved Funding: \$0
Estimated Budget: \$0

BUDGET COMMENTS

This request would be included in a future bond referendum.

Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
22 - 23	0	0	0	0	0
23 - 24	0	0	0	0	0
24 - 25	0	0	0	0	0
25 - 26	0	0	0	0	0
26 - 27	0	0	0	0	0
27 - 32	235,748	0	1,120,718	92,202	1,448,668
Total	235,748	0	1,120,718	92,202	1,448,668

Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorize d Bonds	Unauthorize d Bonds	2016 Author ized Bonds	Revenue Bonds	Other Revenue	Fiscal Year Total
22 - 23	0	0	0	0	0	0	0	0	0
23 - 24	0	0	0	0	0	0	0	0	0
24 - 25	0	0	0	0	0	0	0	0	0
25 - 26	0	0	0	0	0	0	0	0	0
26 - 27	0	0	0	0	0	0	0	0	0
27 - 32	0	0	0	0	1,448,668	0	0	0	1,448,668
Total	0	0	0	0	1,448,668	0	0	0	1,448,668

Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
22-23	0	0	0	0	0
23-24	0	0	0	0	0
24-25	0	0	0	0	0
25-26	0	0	0	0	0
26-27	0	0	0	0	0
27-32	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro Capital Improvements Program 2023-2032

RESULT AREA

Community Services

DEPARTMENT

Parks and Recreation

PROGRAM

Facility/Park Redevelopment

DISTRICT

1,3

ACCOUNT NUMBER

205-5001-01

Tracking# 279

PROJECT TITLE

Cemetery Roadway Resurfacing & Pavement Repairs

TYPE REQUEST
Continuation

PROJECTED START
2027

PROJECTED COMPLETION
2032

PROJECT DESCRIPTION

This project will resurface and repair deteriorated roads and pavement at Green Hill Cemetery. Existing conditions include alligator and block cracking, and potholes. The project will improve conditions for pedestrian and vehicular traffic.

DEVELOPMENT FOCUS AREAS

- Within a Focus Area? No
Which Area(s)?
- PTIA Airport Area
 - Downtown Greensboro
 - Infill Development Areas
 - Greensboro-Randolph Mega Site
 - Revolution Mill Area
 - Nanoscience & Nano-engineering Area

BUDGET INFORMATION

Approved Funding: \$0
Estimated Budget: \$0

BUDGET COMMENTS

This request would be included in a future bond referendum.

Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
22 - 23	0	0	0	0	0
23 - 24	0	0	0	0	0
24 - 25	0	0	0	0	0
25 - 26	0	0	0	0	0
26 - 27	0	0	0	0	0
27 - 32	0	0	480,393	0	480,393
Total	0	0	480,393	0	480,393

Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorize d Bonds	Unauthorize d Bonds	2016 Author ized Bonds	Revenue Bonds	Other Revenue	Fiscal Year Total
22 - 23	0	0	0	0	0	0	0	0	0
23 - 24	0	0	0	0	0	0	0	0	0
24 - 25	0	0	0	0	0	0	0	0	0
25 - 26	0	0	0	0	0	0	0	0	0
26 - 27	0	0	0	0	0	0	0	0	0
27 - 32	0	0	0	0	480,393	0	0	0	480,393
Total	0	0	0	0	480,393	0	0	0	480,393

Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
22-23	0	0	0	0	0
23-24	0	0	0	0	0
24-25	0	0	0	0	0
25-26	0	0	0	0	0
26-27	0	0	0	0	0
27-32	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro Capital Improvements Program 2023-2032

RESULT AREA

Community Services

DEPARTMENT

Parks and Recreation

PROGRAM

Facility/Park Redevelopment

DISTRICT

All

ACCOUNT NUMBER

101-5007-01

Tracking# 396

PROJECT TITLE

Community Recreation Center Improvements

TYPE REQUEST
Continuation

PROJECTED START
2027

PROJECTED COMPLETION
2032

PROJECT DESCRIPTION

This request would continue funding a variety of renovations and upgrades to various recreation centers and other special facilities. Renovations include but are not limited to kitchen renovations, ADA/accessibility improvements, providing exercise rooms, facility expansions, and other new interior/exterior design elements which will allow for additional programs such as senior services along with providing a more accessible and appealing environment for users. This project is consistent with the 2019 Parks and Recreation Comprehensive Master Plan, Plan2Play.

DEVELOPMENT FOCUS AREAS

- Within a Focus Area? Yes
- Which Area(s)?
- PTIA Airport Area
 - Downtown Greensboro
 - Infill Development Areas
 - Greensboro-Randolph Mega Site
 - Revolution Mill Area
 - Nanoscience & Nano-engineering Area

BUDGET INFORMATION

Approved Funding: \$0
Estimated Budget: \$0

BUDGET COMMENTS

This request would be included in a future bond referendum

Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
22 - 23	0	0	0	0	0
23 - 24	0	0	0	0	0
24 - 25	0	0	0	0	0
25 - 26	0	0	0	0	0
26 - 27	0	0	0	0	0
27 - 32	863,533	0	10,613,879	220,000	11,697,412
Total	863,533	0	10,613,879	220,000	11,697,412

Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorize d Bonds	Unauthorize d Bonds	2016 Author ized Bonds	Revenue Bonds	Other Revenue	Fiscal Year Total
22 - 23	0	0	0	0	0	0	0	0	0
23 - 24	0	0	0	0	0	0	0	0	0
24 - 25	0	0	0	0	0	0	0	0	0
25 - 26	0	0	0	0	0	0	0	0	0
26 - 27	0	0	0	0	0	0	0	0	0
27 - 32	0	0	0	0	11,697,412	0	0	0	11,697,412
Total	0	0	0	0	11,697,412	0	0	0	11,697,412

Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
22-23	0	0	0	0	0
23-24	0	0	0	0	0
24-25	0	0	0	0	0
25-26	0	0	0	0	0
26-27	0	0	0	0	0
27-32	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro Capital Improvements Program 2023-2032

RESULT AREA

Community Services

DEPARTMENT

Parks and Recreation

PROGRAM

Facility/Park Redevelopment

DISTRICT

2

ACCOUNT NUMBER

101-5004-01

Tracking# 271

PROJECT TITLE

Greensboro Sportsplex Renovations

TYPE REQUEST
Continuation

PROJECTED START
2027

PROJECTED COMPLETION
2032

PROJECT DESCRIPTION

This project will fund various facility improvements such as refinishing of eight hardwood basketball/volleyball courts and replacement of all indoor soccer fields and the existing facility roof. Exterior improvements include grading, site work, and paving of an overflow parking lot and construction of an additional entrance to the facility. These upgrades will address safety issues, allow for more programming and tournament play, add much needed parking, and allow for the attraction and retention of large athletic events.

DEVELOPMENT FOCUS AREAS

- Within a Focus Area? No
Which Area(s)?
- PTIA Airport Area
 - Downtown Greensboro
 - Infill Development Areas
 - Greensboro-Randolph Mega Site
 - Revolution Mill Area
 - Nanoscience & Nano-engineering Area

BUDGET INFORMATION

Approved Funding: \$0
Estimated Budget: \$0

BUDGET COMMENTS

This request would be included in a future bond referendum.

Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
22 - 23	0	0	0	0	0
23 - 24	0	0	0	0	0
24 - 25	0	0	0	0	0
25 - 26	0	0	0	0	0
26 - 27	0	0	0	0	0
27 - 32	311,452	0	3,949,123	0	4,260,575
Total	311,452	0	3,949,123	0	4,260,575

Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorized Bonds	Unauthorized Bonds	2016 Authorized Bonds	Revenue Bonds	Other Revenue	Fiscal Year Total
22 - 23	0	0	0	0	0	0	0	0	0
23 - 24	0	0	0	0	0	0	0	0	0
24 - 25	0	0	0	0	0	0	0	0	0
25 - 26	0	0	0	0	0	0	0	0	0
26 - 27	0	0	0	0	0	0	0	0	0
27 - 32	0	0	0	0	4,260,575	0	0	0	4,260,575
Total	0	0	0	0	4,260,575	0	0	0	4,260,575

Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
22-23	0	0	0	0	0
23-24	0	0	0	0	0
24-25	0	0	0	0	0
25-26	0	0	0	0	0
26-27	0	0	0	0	0
27-32	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro

Capital Improvements Program 2023-2032

RESULT AREA

Community Services

DEPARTMENT

Parks and Recreation

PROGRAM

Facility/Park Redevelopment

DISTRICT

5

ACCOUNT NUMBER

101-5022-21

Tracking# 276

PROJECT TITLE

Hester Park Development - Phase II

TYPE REQUEST
Continuation

PROJECTED START
2027

PROJECTED COMPLETION
2032

PROJECT DESCRIPTION

This request would fund the continued development of Hester Park. As a result of age, overuse and deterioration of existing park infrastructure and amenities, and the external growth in the area, the project will continue to fund potential recommendations included in a proposed park master plan including renovation to tennis courts, new entrance, parking expansion and lake improvements.

DEVELOPMENT FOCUS AREAS

- Within a Focus Area? No
Which Area(s)?
- PTIA Airport Area
 - Downtown Greensboro
 - Infill Development Areas
 - Greensboro-Randolph Mega Site
 - Revolution Mill Area
 - Nanoscience & Nano-engineering Area

BUDGET INFORMATION

Approved Funding: \$0
Estimated Budget: \$0

BUDGET COMMENTS

This request would be included in a future bond referendum.

Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
22 - 23	0	0	0	0	0
23 - 24	0	0	0	0	0
24 - 25	0	0	0	0	0
25 - 26	0	0	0	0	0
26 - 27	0	0	0	0	0
27 - 32	929,864	0	12,630,244	0	13,560,108
Total	929,864	0	12,630,244	0	13,560,108

Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorize d Bonds	Unauthorize d Bonds	2016 Author ized Bonds	Revenue Bonds	Other Revenue	Fiscal Year Total
22 - 23	0	0	0	0	0	0	0	0	0
23 - 24	0	0	0	0	0	0	0	0	0
24 - 25	0	0	0	0	0	0	0	0	0
25 - 26	0	0	0	0	0	0	0	0	0
26 - 27	0	0	0	0	0	0	0	0	0
27 - 32	0	0	0	0	13,560,108	0	0	0	13,560,108
Total	0	0	0	0	13,560,108	0	0	0	13,560,108

Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
22-23	0	0	0	0	0
23-24	0	0	0	0	0
24-25	0	0	0	0	0
25-26	0	0	0	0	0
26-27	0	0	0	0	0
27-32	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro

Capital Improvements Program 2023-2032

RESULT AREA

Community Services

DEPARTMENT

Parks and Recreation

PROGRAM

Facility/Park Redevelopment

DISTRICT

2 and 3

ACCOUNT NUMBER

101-5018-06

Tracking# 551

PROJECT TITLE

Municipal Lakes Facility Improvements

TYPE REQUEST
New

PROJECTED START
2027

PROJECTED COMPLETION
2032

PROJECT DESCRIPTION

This project will include various upgrades for facility and amenity at the three municipal lakes (Lake Townsend, Lake Higgins, Lake Brandt). Upgrades include but are not limited to ADA parking, infrastructure improvements including paving and increasing parking, dock replacements, bulkheads, building upgrades and associated permitting for watershed improvements. The improvement will coincide with 2019 Comprehensive Master Plan, Play2Play for enhancing the lake facilities for revenue generation.

DEVELOPMENT FOCUS AREAS

- Within a Focus Area? No
Which Area(s)?
- PTIA Airport Area
 - Downtown Greensboro
 - Infill Development Areas
 - Greensboro-Randolph Mega Site
 - Revolution Mill Area
 - Nanoscience & Nano-engineering Area

BUDGET INFORMATION

Approved Funding: \$0
Estimated Budget: \$0

BUDGET COMMENTS

This project will be part of future bond referendum.

Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
22 - 23	0	0	0	0	0
23 - 24	0	0	0	0	0
24 - 25	0	0	0	0	0
25 - 26	0	0	0	0	0
26 - 27	0	0	0	0	0
27 - 32	633,570	0	10,960,741	0	11,594,311
Total	633,570	0	10,960,741	0	11,594,311

Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorize d Bonds	Unauthorize d Bonds	2016 Author ized Bonds	Revenue Bonds	Other Revenue	Fiscal Year Total
22 - 23	0	0	0	0	0	0	0	0	0
23 - 24	0	0	0	0	0	0	0	0	0
24 - 25	0	0	0	0	0	0	0	0	0
25 - 26	0	0	0	0	0	0	0	0	0
26 - 27	0	0	0	0	0	0	0	0	0
27 - 32	0	0	0	0	11,594,311	0	0	0	11,594,311
Total	0	0	0	0	11,594,311	0	0	0	11,594,311

Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
22-23	0	0	0	0	0
23-24	0	0	0	0	0
24-25	0	0	0	0	0
25-26	0	0	0	0	0
26-27	0	0	0	0	0
27-32	0	31,212	0	0	31,212
Total	0	31,212	0	0	31,212



City of Greensboro

Capital Improvements Program 2023-2032

RESULT AREA

Community Services

DEPARTMENT

Parks and Recreation

PROGRAM

Facility/Park Redevelopment

DISTRICT

1,2,4

ACCOUNT NUMBER

101-5046-02

Tracking# 113

PROJECT TITLE

Pool Replacement/Repair

TYPE REQUEST
Continuation

PROJECTED START
2024

PROJECTED COMPLETION
2030

PROJECT DESCRIPTION

Due to age, several indoor/outdoor pools are in need of major repair and/or replacement. Each pool serves a diverse segment of the population and allows for fitness classes, competitive meets and lessons. Repair/upgrades include pump upgrades, decking repairs, and flow valve repairs. Replacements would be consistent with the Department's Capital Life Cycle Plan for those that have exceeded their usable life. This project is also consistent with the 2019 Parks and Recreation Comprehensive Master Plan Plan2Play with a focus on deferred maintenance.

DEVELOPMENT FOCUS AREAS

- Within a Focus Area? Yes
- Which Area(s)?
- PTIA Airport Area
 - Downtown Greensboro
 - Infill Development Areas
 - Greensboro-Randolph Mega Site
 - Revolution Mill Area
 - Nanoscience & Nano-engineering Area

BUDGET INFORMATION

Approved Funding: \$0
 Estimated Budget: \$0

BUDGET COMMENTS

This request would be included in a future bond referendum.

Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
22 - 23	0	0	0	0	0
23 - 24	0	0	0	0	0
24 - 25	0	0	0	0	0
25 - 26	0	0	0	0	0
26 - 27	0	0	0	0	0
27 - 32	931,723	0	25,492,732	7	26,424,462
Total	931,723	0	25,492,732	7	26,424,462

Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorize d Bonds	Unauthorize d Bonds	2016 Author ized Bonds	Revenue Bonds	Other Revenue	Fiscal Year Total
22 - 23	0	0	0	0	0	0	0	0	0
23 - 24	0	0	0	0	0	0	0	0	0
24 - 25	0	0	0	0	0	0	0	0	0
25 - 26	0	0	0	0	0	0	0	0	0
26 - 27	0	0	0	0	0	0	0	0	0
27 - 32	0	0	0	0	26,424,462	0	0	0	26,424,462
Total	0	0	0	0	26,424,462	0	0	0	26,424,462

Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
22-23	0	0	0	0	0
23-24	0	0	0	0	0
24-25	0	0	0	0	0
25-26	0	0	0	0	0
26-27	0	0	0	0	0
27-32	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro Capital Improvements Program 2023-2032

RESULT AREA

Community Services

DEPARTMENT

Parks and Recreation

PROGRAM

Facility/Park Redevelopment

DISTRICT

Multi

ACCOUNT NUMBER

101-5016-01

Tracking# 129

PROJECT TITLE

Regional Parks Roadway Infrastructure Improvements

TYPE REQUEST
Continuation

PROJECTED START
2027

PROJECTED COMPLETION
2032

PROJECT DESCRIPTION

This project will repave deteriorated park roads at Regional Parks. Existing conditions include alligator and block cracking, and broken shoulder edges. Existing skin patches are beginning to spall. Repaving is necessary as previous patchings have compromised the integrity of the pavement base to the degree that it will not support further surface repairs.

DEVELOPMENT FOCUS AREAS

Within a Focus Area? Partially

Which Area(s)?

- PTIA Airport Area
- Downtown Greensboro
- Infill Development Areas
- Greensboro-Randolph Mega Site
- Revolution Mill Area
- Nanoscience & Nano-engineering Area

BUDGET INFORMATION

Approved Funding: \$0
Estimated Budget: \$0

BUDGET COMMENTS

This request would be included in a future bond referendum.

Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
22 - 23	0	0	0	0	0
23 - 24	0	0	0	0	0
24 - 25	0	0	0	0	0
25 - 26	0	0	0	0	0
26 - 27	0	0	0	0	0
27 - 32	0	0	2,049,586	0	2,049,586
Total	0	0	2,049,586	0	2,049,586

Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorize d Bonds	Unauthorize d Bonds	2016 Author ized Bonds	Revenue Bonds	Other Revenue	Fiscal Year Total
22 - 23	0	0	0	0	0	0	0	0	0
23 - 24	0	0	0	0	0	0	0	0	0
24 - 25	0	0	0	0	0	0	0	0	0
25 - 26	0	0	0	0	0	0	0	0	0
26 - 27	0	0	0	0	0	0	0	0	0
27 - 32	0	0	0	0	2,049,586	0	0	0	2,049,586
Total	0	0	0	0	2,049,586	0	0	0	2,049,586

Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
22-23	0	0	0	0	0
23-24	0	0	0	0	0
24-25	0	0	0	0	0
25-26	0	0	0	0	0
26-27	0	0	0	0	0
27-32	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro Capital Improvements Program 2023-2032

RESULT AREA

Community Services

DEPARTMENT

Parks and Recreation

PROGRAM

Facility/Park Redevelopment

DISTRICT

All

ACCOUNT NUMBER

101-5022-01

Tracking# 614

PROJECT TITLE

Senior Center Expansion

**TYPE
REQUEST**
New

**PROJECTED
START**
2027

**PROJECTED
COMPLETION**
2032

PROJECT DESCRIPTION

The 2019 Parks and Recreation Master Plan identifies the connection Greensboro for accessibility. One of the key projects is to create a new senior center or convert an existing recreation center to accommodate senior services in Greensboro. Funding would be associated with renovations such as expanded parking at the new Trotter Active Adult Center, and building expansions at existing recreation centers for added senior services.

DEVELOPMENT FOCUS AREAS

- Within a Focus Area? No
Which Area(s)?
- PTIA Airport Area
 - Downtown Greensboro
 - Infill Development Areas
 - Greensboro-Randolph Mega Site
 - Revolution Mill Area
 - Nanoscience & Nano-engineering Area

BUDGET INFORMATION

Approved Funding: \$0
Estimated Budget: \$0

BUDGET COMMENTS

This request would be included in a future bond referendum.

Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
22 - 23	0	0	0	0	0
23 - 24	0	0	0	0	0
24 - 25	0	0	0	0	0
25 - 26	0	0	0	0	0
26 - 27	0	0	0	0	0
27 - 32	235,747	0	2,461,577	308,500	3,005,824
Total	235,747	0	2,461,577	308,500	3,005,824

Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorize d Bonds	Unauthorize d Bonds	2016 Author ized Bonds	Revenue Bonds	Other Revenue	Fiscal Year Total
22 - 23	0	0	0	0	0	0	0	0	0
23 - 24	0	0	0	0	0	0	0	0	0
24 - 25	0	0	0	0	0	0	0	0	0
25 - 26	0	0	0	0	0	0	0	0	0
26 - 27	0	0	0	0	0	0	0	0	0
27 - 32	0	0	0	0	3,005,824	0	0	0	3,005,824
Total	0	0	0	0	3,005,824	0	0	0	3,005,824

Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
22-23	0	0	0	0	0
23-24	0	0	0	0	0
24-25	0	0	0	0	0
25-26	0	0	0	0	0
26-27	0	0	0	0	0
27-32	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro

Capital Improvements Program 2023-2032

RESULT AREA

Community Services

DEPARTMENT

Parks and Recreation

PROGRAM

Facility/Park Redevelopment

DISTRICT

All

ACCOUNT NUMBER

101-5001-01

Tracking# 123

PROJECT TITLE

Shelter, Restroom, Field Facility Lighting and Concessions/Restrooms Replacement

TYPE REQUEST
Continuation

PROJECTED START
2024

PROJECTED COMPLETION
2029

PROJECT DESCRIPTION

The majority of shelters, restrooms and concession/restroom and lighting for fields facilities within the parks and recreation system are in excess of 40 years old. These facilities have exceeded their expected life span. This project calls for the phased replacement of such facilities prioritized on the basis of current usage and state of deterioration. These replacement facilities will be designed for an intended life span of up to 50 years. This project is consistent with the City's Connections 2025 Plan and the 2019 Parks and Recreation Comprehensive Master Plan, Plan2Play.

DEVELOPMENT FOCUS AREAS

- Within a Focus Area? Partially
Which Area(s)?
- PTIA Airport Area
 - Downtown Greensboro
 - Infill Development Areas
 - Greensboro-Randolph Mega Site
 - Revolution Mill Area
 - Nanoscience & Nano-engineering Area

BUDGET INFORMATION

Approved Funding: \$0
Estimated Budget: \$0

BUDGET COMMENTS

This request would be included in a future bond referendum.

Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
22 - 23	0	0	0	0	0
23 - 24	0	0	0	0	0
24 - 25	0	0	0	0	0
25 - 26	0	0	0	0	0
26 - 27	0	0	0	0	0
27 - 32	1,443,953	0	22,670,183	249,144	24,363,280
Total	1,443,953	0	22,670,183	249,144	24,363,280

Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorize d Bonds	Unauthorize d Bonds	2016 Author ized Bonds	Revenue Bonds	Other Revenue	Fiscal Year Total
22 - 23	0	0	0	0	0	0	0	0	0
23 - 24	0	0	0	0	0	0	0	0	0
24 - 25	0	0	0	0	0	0	0	0	0
25 - 26	0	0	0	0	0	0	0	0	0
26 - 27	0	0	0	0	0	0	0	0	0
27 - 32	0	0	0	0	24,363,280	0	0	0	24,363,280
Total	0	0	0	0	24,363,280	0	0	0	24,363,280

Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
22-23	0	0	0	0	0
23-24	0	0	0	0	0
24-25	0	0	0	0	0
25-26	0	0	0	0	0
26-27	0	0	0	0	0
27-32	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro Capital Improvements Program 2023-2032

RESULT AREA

Community Services

DEPARTMENT

Parks and Recreation

PROGRAM

Facility/Park Redevelopment

DISTRICT

2

ACCOUNT NUMBER

101-5022-01

Tracking# 612

PROJECT TITLE

Smith Community Park Master Plan Phase II Development

TYPE REQUEST
New

PROJECTED START
2027

PROJECTED COMPLETION
2032

PROJECT DESCRIPTION

This project will fulfill the master plan elements identified in the Smith Community Park Master Plan approved in 2019. The project is consistent with the goals of the 2019 Parks and Recreation Master Plan, Play2Play. Construction includes installation of permanent cornhole, bocce and horseshoe pits; ADA sidewalk connections; shelter with restroom; walking trail fitness area; and three shade structures.

DEVELOPMENT FOCUS AREAS

- Within a Focus Area? No
Which Area(s)?
- PTIA Airport Area
 - Downtown Greensboro
 - Infill Development Areas
 - Greensboro-Randolph Mega Site
 - Revolution Mill Area
 - Nanoscience & Nano-engineering Area

BUDGET INFORMATION

Approved Funding: \$0
Estimated Budget: \$0

BUDGET COMMENTS

Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
22 - 23	0	0	0	0	0
23 - 24	0	0	0	0	0
24 - 25	0	0	0	0	0
25 - 26	0	0	0	0	0
26 - 27	0	0	0	0	0
27 - 32	109,650	0	780,355	0	890,005
Total	109,650	0	780,355	0	890,005

Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorized Bonds	Unauthorized Bonds	2016 Authorized Bonds	Revenue Bonds	Other Revenue	Fiscal Year Total
22 - 23	0	0	0	0	0	0	0	0	0
23 - 24	0	0	0	0	0	0	0	0	0
24 - 25	0	0	0	0	0	0	0	0	0
25 - 26	0	0	0	0	0	0	0	0	0
26 - 27	0	0	0	0	0	0	0	0	0
27 - 32	0	0	0	0	890,005	0	0	0	890,005
Total	0	0	0	0	890,005	0	0	0	890,005

Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
22-23	0	0	0	0	0
23-24	0	0	0	0	0
24-25	0	0	0	0	0
25-26	0	0	0	0	0
26-27	0	0	0	0	0
27-32	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro Capital Improvements Program 2023-2032

RESULT AREA

Community Services

DEPARTMENT

Parks and Recreation

PROGRAM

Facility/Park Redevelopment

DISTRICT

All

ACCOUNT NUMBER

101-5029-01

Tracking# 176

PROJECT TITLE

Trail and Bridge Replacement

TYPE REQUEST
Continuation

PROJECTED START
2024

PROJECTED COMPLETION
2029

PROJECT DESCRIPTION

The foot and bike bridges throughout the City are becoming old, washed out, and in general disrepair with many of them needing to be lengthened and replaced. Replacement is necessary in many cases due to the naturalization of the streams through stream restoration projects.

DEVELOPMENT FOCUS AREAS

- Within a Focus Area? No
Which Area(s)?
- PTIA Airport Area
 - Downtown Greensboro
 - Infill Development Areas
 - Greensboro-Randolph Mega Site
 - Revolution Mill Area
 - Nanoscience & Nano-engineering Area

BUDGET INFORMATION

Approved Funding: \$0
Estimated Budget: \$0

BUDGET COMMENTS

The request would be included in a future bond referendum.

Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
22 - 23	0	0	0	0	0
23 - 24	0	0	0	0	0
24 - 25	0	0	0	0	0
25 - 26	0	0	0	0	0
26 - 27	0	0	0	0	0
27 - 32	260,016	0	3,266,799	0	3,526,815
Total	260,016	0	3,266,799	0	3,526,815

Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorize d Bonds	Unauthorize d Bonds	2016 Author ized Bonds	Revenue Bonds	Other Revenue	Fiscal Year Total
22 - 23	0	0	0	0	0	0	0	0	0
23 - 24	0	0	0	0	0	0	0	0	0
24 - 25	0	0	0	0	0	0	0	0	0
25 - 26	0	0	0	0	0	0	0	0	0
26 - 27	0	0	0	0	0	0	0	0	0
27 - 32	0	0	0	0	3,526,815	0	0	0	3,526,815
Total	0	0	0	0	3,526,815	0	0	0	3,526,815

Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
22-23	0	0	0	0	0
23-24	0	0	0	0	0
24-25	0	0	0	0	0
25-26	0	0	0	0	0
26-27	0	0	0	0	0
27-32	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro

Capital Improvements Program 2023-2032

RESULT AREA

Community Services

DEPARTMENT

Parks and Recreation

PROGRAM

Facility/Park Redevelopment

DISTRICT

2, 3 and 5

ACCOUNT NUMBER

101-5029-01

Tracking# 722

PROJECT TITLE

Trail Development & Repairs

TYPE REQUEST
New

PROJECTED START
2025

PROJECTED COMPLETION
2028

PROJECT DESCRIPTION

As part of Plan2Play in the statistically valid survey 72% of those residents identified paved greenways as the highest need in our system, followed by natural trails at 62%. As a result of the pandemic demonstrated trail usage had increased by up to 500% on some greenways. This project would include the necessary A&Y resurfacing, expansion of North Buffalo Creek Phase 2 and Phase 3 and Friends Home Connector. These projects are consistent with goals identified in the 2019 Parks and Recreation Master Plan for connecting the trail system. Plans for the Phase II West NBC have been completed and feasibility study for the Friends Home has been completed.

DEVELOPMENT FOCUS AREAS

- Within a Focus Area? No
Which Area(s)?
- PTIA Airport Area
 - Downtown Greensboro
 - Infill Development Areas
 - Greensboro-Randolph Mega Site
 - Revolution Mill Area
 - Nanoscience & Nano-engineering Area

BUDGET INFORMATION

Approved Funding: \$0
Estimated Budget: \$0

BUDGET COMMENTS

Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
22 - 23	0	0	0	0	0
23 - 24	0	0	0	0	0
24 - 25	0	0	0	0	0
25 - 26	0	0	0	0	0
26 - 27	0	0	0	0	0
27 - 32	0	0	0	0	0
Total	0	0	0	0	0

Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorize d Bonds	Unauthorize d Bonds	2016 Author ized Bonds	Revenue Bonds	Other Revenue	Fiscal Year Total
22 - 23	0	0	0	0	0	0	0	0	0
23 - 24	0	0	0	0	0	0	0	0	0
24 - 25	0	0	0	0	0	0	0	0	0
25 - 26	0	0	0	0	0	0	0	0	0
26 - 27	0	0	0	0	0	0	0	0	0
27 - 32	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0	0	0

Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
22-23	0	0	0	0	0
23-24	0	0	0	0	0
24-25	0	0	0	0	0
25-26	0	0	0	0	0
26-27	0	0	0	0	0
27-32	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro

Capital Improvements Program 2023-2032

RESULT AREA

Community Services

DEPARTMENT

Parks and Recreation

PROGRAM

Facility/Park Redevelopment

DISTRICT

2

ACCOUNT NUMBER

101-5022-01

Tracking# 724

PROJECT TITLE

X-perience at Caldcleugh

TYPE REQUEST
New

PROJECTED START
2024

PROJECTED COMPLETION
2028

PROJECT DESCRIPTION

The project is to rebrand the Caldcleugh Multicultural Center into a facility that better supports STEAM: science, technology, engineering, arts, and mathematics-X-Perience at Caldcleugh. In addition, this project has been described using the acronym HOMAGO (Hang Out, Mess Around, Geek Out), and the term Makerspace. From a design perspective, this translates to a state-of-the-art physical space that offers a broad-spectrum approach to learning, where visitors are encouraged to explore and create with open-access tools and cutting-edge technology. This creates spaces that contain casual, high tech hangout spaces, as opposed to structured workshops and lectures in formal classrooms. This design and focus is related back to Plan2Play to serve as a community heart.

DEVELOPMENT FOCUS AREAS

- Within a Focus Area? No
Which Area(s)?
- PTIA Airport Area
 - Downtown Greensboro
 - Infill Development Areas
 - Greensboro-Randolph Mega Site
 - Revolution Mill Area
 - Nanoscience & Nano-engineering Area

BUDGET INFORMATION

Approved Funding: \$0
Estimated Budget: \$0

BUDGET COMMENTS

Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
22 - 23	0	0	0	0	0
23 - 24	0	0	0	0	0
24 - 25	1,000,000	0	8,000,000	0	9,000,000
25 - 26	0	0	0	0	0
26 - 27	0	0	0	0	0
27 - 32	0	0	0	0	0
Total	1,000,000	0	8,000,000	0	9,000,000

Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorize d Bonds	Unauthorize d Bonds	2016 Author ized Bonds	Revenue Bonds	Other Revenue	Fiscal Year Total
22 - 23	0	0	0	0	0	0	0	0	0
23 - 24	0	0	0	0	0	0	0	0	0
24 - 25	0	0	0	0	9,000,000	0	0	0	9,000,000
25 - 26	0	0	0	0	0	0	0	0	0
26 - 27	0	0	0	0	0	0	0	0	0
27 - 32	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	9,000,000	0	0	0	9,000,000

Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
22-23	0	0	0	0	0
23-24	0	0	0	0	0
24-25	0	0	0	0	0
25-26	0	0	0	0	0
26-27	0	0	0	0	0
27-32	0	0	0	0	0
Total	0	0	0	0	0

Capital Improvements Program

FY 2023 - 2032

INFRASTRUCTURE



INFRASTRUCTURE

Engineering and Inspections

◆ ADA Improvements at Various City Facilities	67
◆ Facilities Asset Renewal	68

Field Operations

◆ Street Resurfacing	69
◆ Air Curtain Burner	70
◆ Landfill Equipment Replacement	71
◆ Phase II Construction and Demolition Landfill Closure	72
◆ Phase III Municipal Solid Waste Landfill Closure	73
◆ Transfer Station Drain Installation	74
◆ Transfer Station Scalehouse Replacement	75
◆ Salt Storage Facility	76
◆ Salt Storage Facility	77

Planning and Community Development

◆ East Greensboro Focus Area Implementation	78
◆ MLK North Initiative of Ole Asheboro	79
◆ Small Infill Development Program	80
◆ Ole Asheboro Neighborhood Revitalization	81
◆ Willow Oaks	82
◆ Willow Oaks	83
◆ Willow Oaks	84

Transportation

◆ Alamance Church Rd/US 421 to City Limits	85
◆ Summit Ave Streetscape Phase 1 &2	86
◆ Davie Streetscape	87
◆ Elm Street Belmeade Streetscape	88
◆ Eugene Street/ Bellmeade Streetscape	89
◆ Greene Street Streetscape and Two-Way Conversion	90
◆ Wayfinding Implementation	91
◆ A&Y Greenway Parking Lot	92
◆ Fairbrother Street Connector	93
◆ Vandalia Road	94
◆ Ballinger Road Bridge Replacement (B-5553)	95
◆ Benjamin Parkway Side Path & Sidewalk (EB-5986)	96
◆ Cone Boulevard Sidewalk Phase 2 (EB-5985)	97
◆ Downtown Greenway Phase 4 (EB-6037 C)	98
◆ East Gate City Boulevard (HL-0046)	99
◆ Farmington Drive Sidewalks (EB-5877)	100
◆ General Sidewalk Improvements (U-5532 E)	101
◆ General Sidewalk Improvements (U-5532 G)	102
◆ GTA Electric Busses Replacements (TA-6714)	103
◆ GTA Paratransit Vehicles	104
◆ GTA Replacement Buses	105
◆ Holden Road Sidewalk Improvements (U-5532 F)	106
◆ Holden Road Sidewalk Improvements (U-5532 F)	107
◆ Lake Daniel & Latham Park Greenway Modernization & Repairs (BL-0041)	108
◆ Pedestrian Signal (HL-0048)	109
◆ Rudd Station Road Sidewalk (U-5532 C)	110

◆ Seminole Drive, W. Bessemer Avenue and Whippoorwill Dr Sidewalk Improvements.....	111
◆ Transit Oriented Sidewalks: College/New Garden Road (C-5555 E).....	112
◆ Vance Arlington Greenway (BL-0042)	113
◆ W. Friendly Avenue (U-6129)	114
◆ Wendover Avenue Sidewalk Improvement (EB-5883)	115
◆ West Meadowview Sidewalks and Bike Lanes (EB-5878)	116
◆ Yanceyville Street Widening	117
◆ A&Y Greenway (EB-6037 Ph.2)	118
◆ Citywide Signal System Upgrade	119
◆ Elm St and Pisgah Church Rd Intersection (U-5842).....	120
◆ Future MPO Supported Sidewalks.....	121
◆ Future STI Grant Supported Project Matches.....	122
◆ Green Valley Road Sidewalks (EB-5997).....	123
◆ GTA Battery Electric Bus Infrastructure.....	124
◆ GTA Mobility Greensboro 2040 Expansion Buses.....	125
◆ J. Douglas Galyon Depot Renovation & Roof Repairs Phase 3	126
◆ Lawndale Drive Sidewalks (EB-5995)	127
◆ McConnell Road and Willow Hope Street Roundabout (U-6185)	128
◆ Old Battleground Road/Bicentennial Trail (EB-5992)	129
◆ Summit Avenue Modernization from Cone Blvd to Bryan Park Road.....	130
◆ Summit Avenue Streetscape Phase 3 (EB-6009)	131
◆ A&Y Greenway Reconstruction and Resurfacing Project	132
◆ Bicentennial Trail – Burnt Poplar Road	133
◆ Church Street Sidewalk, Bike Lanes, Roundabouts, Curb & Gutter.....	134
◆ Church Streetscape	135
◆ Elm-Eugene Street Improvement.....	136
◆ Gate City Boulevard Streetscape Phase 2.....	137
◆ GTA Bus Stop Improvements & Mobility Hubs	138
◆ Mackay Road.....	139
◆ North Buffalo Creek Greenway – Yanceyville to Summit	140
◆ North Buffalo Greenway: Tankersley Drive	141
◆ Northwood Street Improvements	142
◆ Sidewalk Reconstruction and Repair.....	143
◆ South Elm Streetscape	144
◆ Stanley Rd/ Koger Blvd to Hilltop Rd – Construction.....	145
◆ West Lewis Street Streetscape	146
◆ Willow Road Improvements.....	147
◆ South Mendenhall Street Streetscape	148
◆ February 1 Parking Deck.....	149

Water Resources

◆ Lakes – Air Harbor Reservoir Basin Rehabilitation	150
◆ Lakes – Brandt Flood Gate Skin and Mechanical Rehabilitation.....	151
◆ Lakes – Townsend Algae Reduction Project	152
◆ Cody – Voss Basin WQ BMP/Stream Alignment.....	153
◆ Fairview Wetland Pond.....	154
◆ Chapman Street Storm Outfall Improvements	155
◆ Green Valley Stream Restoration	156
◆ Murfield Stream Restoration	157
◆ Windshield Glass Outfall	158
◆ 1508 Worthington Place Stream Relocation	159
◆ Arboretum Stream Restoration Project.....	160
◆ Avondale/Edgewater Flooding (401 W Avondale) Flood Hazard Minimization.....	161

◆ Culvert & Bridge Improvements	162
◆ Flood Hazard Minimization	163
◆ Green Street Water Garden.....	164
◆ Hammel Street Streambank Point Repair	165
◆ North Buffalo Creek Flood Mitigation Improvements	166
◆ Pipe System Improvements	167
◆ Prescott Street Flooding	168
◆ Shady Lawn Storm Outfall Upgrade & Madison Ave Evaluation	169
◆ South Buffalo Inflatable Dam Retrofit and Stormwater Wetland	170
◆ Stream Restoration	171
◆ Warren/Wright Street Drainage Issue	172
◆ Water Quality BMPs.....	173
◆ Genset Replacements (2-3.25 megawatt gensets)	174
◆ Influent Pump Replacement	175
◆ Primary Clarifier Improvements	176
◆ RAS Station #2 Upgrade and Building	177
◆ Solids Handling Building Upfit	178
◆ Solids Handling Expansion	179
◆ TZO – Additional Grit Removal Processing Facilities	180
◆ TZO – Biological Nutrient Removal.....	181
◆ TZO – Centrifuge Upgrade and Expansion.....	182
◆ TZO – Phase II (Jordan Lake) Nutrient Removal	183
◆ TZO – Solids Handling Design Build.....	184
◆ North Elm Street (Abe Brenner Pl to Cornwallis)	185
◆ Alamance Church Road Water and Sewer Improvements	186
◆ Brush Creek Outfall	187
◆ Camp Burton Sewer	188
◆ Chimney Rock Road Water Line Improvements	189
◆ Critical Valve Replacement Projects	190
◆ Customer Service – Water Billing Meter Changeout	191
◆ Davie Street Streetscape (water)	192
◆ Distribution System Sample Station Improvements	193
◆ E. Wendover Ave./ E. Bessemer Ave. Business Area	194
◆ EGHS Loop Feed (Knox Rd.).....	195
◆ Fall Protection for Water Resources Facilities	196
◆ Gray Wilson Rd, S Bunker Hill Rd Water Line Improvements	197
◆ Hammel Street Water Line Replacement	198
◆ Hicone Road Water Line Improvements	199
◆ Holden Road Water Line Improvements	200
◆ Huffine/Hicone Water Line Extension	201
◆ Kirkman Street and Sandy Ridge Rd. Water Line Improvements	202
◆ Kitchen Building Soil and Groundwater Remediation.....	203
◆ Lake Brandt Dam Replacement	204
◆ Liberty Elevated Water Tank (Greensboro Randolph Megasite Phase 5)	205
◆ Liberty Road Water & Sewer Improvements – Phase 2	206
◆ Little Alamance Pump Station	207
◆ Mcknight Mill Gracity and LS Abandonment	208
◆ Mt. Hope Church Road Water Line Improvements Part I	209
◆ PCCP Cone Mills Feeder Water Main Improvements	210
◆ Phillips Ave. Neighborhood Area	211
◆ Pleasant Ridge Sewer Extension	212
◆ Property – Pavement Repair at WROC and Soabar	213
◆ Reidsville Monitoring	214
◆ Rockingham Road South Water Line Improvements	215

◆ Rosewood Neighborhood Area	216
◆ Rudd Station Rd. Water Line Improvements Part I	217
◆ Sandy Creek Sewer, Lift Station, and Force Main Improvements	218
◆ Sanitary Sewer Rehabilitation	219
◆ Scotland Road Water Line Improvements	220
◆ Scott Road Water Line Improvements	221
◆ Sewer Lift Station – Big Alamance Lift Station Upgrade.....	222
◆ Sewer Lift Station – Birch Creek Lift Station Abandonment.....	223
◆ Sewer Lift Station – Brightwood Station Replacement and Forcemain	224
◆ Sewer Lift Station – Hilltop Road Gravity Sewer and Forcemain Replacement.....	225
◆ Sewer Lift Station – Horsepen Creek Upgrade.....	226
◆ Sewer Lift Station – Lift Station Flood Access Designs	227
◆ Sewer Lift Station – Reedy Fork Lift Station Flood Proofing.....	228
◆ Sewer Line Improvements – Benjamin Parkway Crossing	229
◆ Sewer Line Improvements – Coliseum Outfall Upgrades.....	230
◆ Sewer Line Improvements – East of Amidon Dr to North and East of Grasmere Dr.....	231
◆ Sewer Line Improvements – East of MLK Jr. Drive to W. Market Street.....	232
◆ Sewer Line Improvements – East of Walnut Circle to W. Market Street	233
◆ Sewer Line Improvements – Elm Eugene Street to Orchard Street	234
◆ Sewer Line Improvements – Gatesville Road to 16 th Street.....	235
◆ Sewer Line Improvements – Gentry Street to S. Holden Road	236
◆ Sewer Line Improvements – Hardie Street to W. Meadowview Road.....	237
◆ Sewer Line Improvements – Horsepen Creek Force Main Replacement	238
◆ Sewer Line Improvements – Irwin St to Sharon Ave	239
◆ Sewer Line Improvements – Jolson Court to Drexel Road.....	240
◆ Sewer Line Improvements – Marston Road to Saint Jude Street.....	241
◆ Sewer Line Improvements – Old Stage Coach Road to Bledsoe Drive Lift Station	242
◆ Sewer Line Improvements – Pincroft Rd to Gate City Blvd W. Exit Ramp off I-40.....	243
◆ Sewer Line Improvements – Randleman Road to Gregory Street	244
◆ Sewer Line Improvements – Rayle Creek Outfall Upgrades.....	245
◆ Sewer Line Improvements – South of Executive Square to East of Twelfth Street.....	246
◆ Sewer Line Improvements – West of Boston Road to Gentry Street	247
◆ Sewer Line Improvements – White Street to NB WRF Wetwell	248
◆ Sewer Line Rehab – Gate City Blvd	249
◆ Sewer Line Replacement – North Buffalo Trunkline Phase II	250
◆ Sewer Pump Station – Youngs Mill Rd Outfall Const & Lift Station Abandonment.....	251
◆ Sewer System Expansion – Various Locations	252
◆ South Buffalo Interceptor Evaluation & Upgrade.....	253
◆ Vandalia Road East Water Line Improvements	254
◆ Water and Sewer – Construction Asphalt Overlayment	255
◆ Water and Sewer – Greene Street Improvements.....	256
◆ Water and Sewer – GSO Randolph Mega Site	257
◆ Water and Sewer – Reedy Fork Industrial Site Development	258
◆ Water and Sewer – South Elm Streetscape Improvements.....	259
◆ Water and Sewer – Upsizing/Oversizing Policy.....	260
◆ Water and Sewer Extension Reserve	261
◆ Water Booster Station – Jessup Grove Road Station Relocation	262
◆ Water Booster Station – New Airpark Ct. Booster Station	263
◆ Water Line Extension – New West Friendly Avenue	264
◆ Water Line Extension – Camp Burton Site.....	265
◆ Water Line Extension – Hwy 62 Feeder Main.....	266
◆ Water Line Extension – Lees Chapel Road Part I	267
◆ Water Line Extension – Mitchell to Townsend WTP Feeder Main	268
◆ Water Line Extension – Southeast GSO Feeder Main Water Line Improvements.....	269

◆ Water Line Rehabilitation – Gate City Blvd.....	270
◆ Water Line Rehabilitation – Ryan St. Water Line Improvements	271
◆ Water Line Rehabilitation Program - Epoxy.....	272
◆ Water Line Replacement – E. GSO Warehouse Area Water Line Replacement.....	273
◆ Water Line Replacement – Patton Ave Water Line Improvement.....	274
◆ Water Line Replacement – PCCP Feeder Main Improvements	275
◆ Water Line Replacement – Substandard Dig & Replace	276
◆ Water Line Replacement Project – Pipe Bursting.....	277
◆ Water System Expansion – Various Locations.....	278
◆ West Fisher Ave. Water Line Replacement	279
◆ Western Guilford Basin Project	280
◆ Willow Rd. Fire Station#53 Water Quality BMP	281
◆ Booster Station Standby Power Improvements	282
◆ Water Distribution System PLC Replacements.....	283
◆ Chemical Bulk Tank Replacements for Mitchell Filter Plant	284
◆ Mitchell – Electric Vehicle Charging Station.....	285
◆ Mitchell – Filter Underdrains Replacement	286
◆ Mitchell – GAC Testing	287
◆ Mitchell – Major Electrical Improvements	288
◆ Mitchell – Security Fencing	289
◆ Mitchell – Waste Clarifier / EQ Basin Improvements	290
◆ Mitchell High Lift Pump #4 Replacement	291
◆ Mitchell High Raw Water Line Rehabilitation	292
◆ Mitchell Residuals Management Phase II	293
◆ Piedmont Triad Regional Water Authority Treatment Plant Expansion.....	294
◆ Replace and Relocate Air Scour Blowers at Mitchell Filter Plant	295
◆ Replace Chemical Feed Systems at Mitchell Filter Plant	296
◆ Townsend – Gravity Filter Upgrades	297
◆ Townsend – Intake & Dam Barrier System	298
◆ Townsend – Lab Expansion and Upgrades	299
◆ Townsend – Maintenance Facility.....	300
◆ Townsend – Major Electrical and Genset – Phase II.....	301
◆ Townsend – New Solids Lagoon	302
◆ Townsend – PAC Storage Building.....	303
◆ Townsend – Plant and Marina Septic System Improvements	304
◆ Townsend Clear Well	305
◆ Townsend Lagoon 1 Upgrade	306
◆ Treatment Plants PLC Replacements	307



City of Greensboro Capital Improvements Program 2023-2032

RESULT AREA

Infrastructure

DEPARTMENT

Engineering and Inspections

PROGRAM

Facilities Maintenance

DISTRICT

Multiple

ACCOUNT NUMBER

101-6007-00

101-6006-00

Tracking# 198

PROJECT TITLE

ADA Improvements at Various City Facilities

TYPE REQUEST
Continuation

PROJECTED START
2022

PROJECTED COMPLETION
2026

PROJECT DESCRIPTION

This project will enhance City facilities accessibility for the disabled visitors and employees for Human Resources spaces, Libraries, Fire Stations, Field Operations, and MMOB facilities by updating the exterior and interior entrances and approaches, the usability of restrooms, and ADA compliant signage.

DEVELOPMENT FOCUS AREAS

Within a Focus Area? Partially
Which Area(s)?

- PTIA Airport Area
- Downtown Greensboro
- Infill Development Areas
- Greensboro-Randolph Mega Site
- Revolution Mill Area
- Nanoscience & Nano-engineering Area

BUDGET INFORMATION

Approved Funding: \$1,100,325
Estimated Budget: \$1,100,325

BUDGET COMMENTS

Future Bond Referendum

Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
22 - 23	0	0	0	0	0
23 - 24	0	0	0	0	0
24 - 25	0	0	0	0	0
25 - 26	0	0	0	0	0
26 - 27	0	0	1,100,325	0	1,100,325
27 - 32	0	0	0	0	0
Total	0	0	1,100,325	0	1,100,325

Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorized Bonds	Unauthorized Bonds	2016 Authorized Bonds	Revenue Bonds	Other Revenue	Fiscal Year Total
22 - 23	0	0	0	0	0	0	0	0	0
23 - 24	0	0	0	0	0	0	0	0	0
24 - 25	0	0	0	0	0	0	0	0	0
25 - 26	0	0	0	0	0	0	0	0	0
26 - 27	0	0	0	0	1,100,325	0	0	0	1,100,325
27 - 32	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	1,100,325	0	0	0	1,100,325

Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
22-23	0	0	0	0	0
23-24	0	0	0	0	0
24-25	0	0	0	0	0
25-26	0	0	0	0	0
26-27	0	0	0	0	0
27-32	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro Capital Improvements Program 2023-2032

RESULT AREA

Infrastructure

DEPARTMENT

Engineering and Inspections

PROGRAM

Facilities Maintenance

DISTRICT

Multiple

ACCOUNT NUMBER

101-6007-00

101-6006-00

Tracking# 197

PROJECT TITLE

Facilities Asset Renewal

TYPE REQUEST
Continuation

PROJECTED START
2022

PROJECTED COMPLETION
2027

PROJECT DESCRIPTION

The Facilities reinvestment planning for non-routine maintenance has identified major equipment and building component replacements such as roofs, skylights, electrical, and HVAC at various City buildings. These facilities include the Central Library, Bryan Park Center, Fire Station #40, Police Headquarters, Police District 3, 911-Emergency Operations Center, Service Center Warehouse "F" Building, Old GTA Building, Public Safety Training Center, Hemphill Library, Cultural Center, MMOB, Curb Market, Sportsplex, Peeler Recreation Center.

DEVELOPMENT FOCUS AREAS

- Within a Focus Area? Partially
Which Area(s)?
- PTIA Airport Area
 - Downtown Greensboro
 - Infill Development Areas
 - Greensboro-Randolph Mega Site
 - Revolution Mill Area
 - Nanoscience & Nano-engineering Area

BUDGET INFORMATION

Approved Funding: \$15,732,500
Estimated Budget: \$15,732,500

BUDGET COMMENTS

Future Bond Referendum and/or 2/3 bonds

Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
22 - 23	0	0	0	0	0
23 - 24	0	0	0	0	0
24 - 25	0	0	0	0	0
25 - 26	0	0	0	0	0
26 - 27	0	0	15,732,500	0	15,732,500
27 - 32	0	0	0	0	0
Total	0	0	15,732,500	0	15,732,500

Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorize d Bonds	Unauthorize d Bonds	2016 Author ized Bonds	Revenue Bonds	Other Revenue	Fiscal Year Total
22 - 23	0	0	0	0	0	0	0	0	0
23 - 24	0	0	0	0	0	0	0	0	0
24 - 25	0	0	0	0	0	0	0	0	0
25 - 26	0	0	0	0	0	0	0	0	0
26 - 27	0	0	0	0	15,732,500	0	0	0	15,732,500
27 - 32	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	15,732,500	0	0	0	15,732,500

Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
22-23	0	0	0	0	0
23-24	0	0	0	0	0
24-25	0	0	0	0	0
25-26	0	0	0	0	0
26-27	0	0	0	0	0
27-32	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro Capital Improvements Program 2023-2032

RESULT AREA
Infrastructure
DEPARTMENT
Field Operations

PROGRAM
2016 Bond Program
DISTRICT
Var

ACCOUNT NUMBER
402-4310-01
481-4301-01
Tracking# 514

PROJECT TITLE

Street Resurfacing

TYPE REQUEST
Continuation

PROJECTED START
2018

PROJECTED COMPLETION
2032

PROJECT DESCRIPTION

These funds will be used to resurface various streets as determined by the Field Operations Department Pavement Management Program. Fund may also be used to perform bridge maintenance identified through the NBIS inspection program, and repair existing sidewalks to improve pedestrian safety.

DEVELOPMENT FOCUS AREAS

- Within a Focus Area? Partially
Which Area(s)?
- PTIA Airport Area
 - Downtown Greensboro
 - Infill Development Areas
 - Greensboro-Randolph Mega Site
 - Revolution Mill Area
 - Nanoscience & Nano-engineering Area

BUDGET INFORMATION

Approved Funding: \$110,400,000
Estimated Budget: \$110,400,000

BUDGET COMMENTS

Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
22 - 23	0	0	10,800,000	0	10,800,000
23 - 24	0	0	10,800,000	0	10,800,000
24 - 25	0	0	11,100,000	0	11,100,000
25 - 26	0	0	11,100,000	0	11,100,000
26 - 27	0	0	11,100,000	0	11,100,000
27 - 32	0	0	55,500,000	0	55,500,000
Total	0	0	110,400,000	0	110,400,000

Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorize d Bonds	Unauthorize d Bonds	2016 Author ized Bonds	Revenue Bonds	Other Revenue	Fiscal Year Total
22 - 23	0	0	1,400,000	0	1,700,000	4,000,000	0	3,700,000	10,800,000
23 - 24	0	0	1,400,000	0	5,700,000	0	0	3,700,000	10,800,000
24 - 25	0	0	1,700,000	0	5,700,000	0	0	3,700,000	11,100,000
25 - 26	0	0	1,700,000	0	5,700,000	0	0	3,700,000	11,100,000
26 - 27	0	0	1,700,000	0	5,700,000	0	0	3,700,000	11,100,000
27 - 32	0	0	8,500,000	0	28,500,000	0	0	18,500,000	55,500,000
Total	0	0	16,400,000	0	53,000,000	4,000,000	0	37,000,000	110,400,000

Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
22-23	0	0	0	0	0
23-24	0	0	0	0	0
24-25	0	0	0	0	0
25-26	0	0	0	0	0
26-27	0	0	0	0	0
27-32	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro

Capital Improvements Program 2023-2032

RESULT AREA

Infrastructure

DEPARTMENT

Field Operations

PROGRAM

Environmental Protection

DISTRICT

2

ACCOUNT NUMBER

551-4306-03

Tracking# 698

PROJECT TITLE

Air Curtain Burner

TYPE REQUEST
New

PROJECTED START
2022

PROJECTED COMPLETION
2022

PROJECT DESCRIPTION

The air curtain burner will allow the compost facility to maintain compliance with the City's NCDEQ Compost permits in managing the volume of yard waste and storm related debris. This unit has the potential to be upgraded with an electricity producing unit (through heat capture and conversion technology) which could be used in the future to offset a significant portion of the landfills annual electrical consumption through net metering. Furthermore, the project and operations would produce a carbon negative product (a factor of 2.5 times negative) which will expedite the City's goals of greenhouse gas emissions reductions through offsets. This also allows the City the flexibility to address organic waste diversions which is a required component of the City's LEED certification.

DEVELOPMENT FOCUS AREAS

- Within a Focus Area? No
Which Area(s)?
- PTIA Airport Area
 - Downtown Greensboro
 - Infill Development Areas
 - Greensboro-Randolph Mega Site
 - Revolution Mill Area
 - Nanoscience & Nano-engineering Area

BUDGET INFORMATION

Approved Funding: \$0
Estimated Budget: \$0

BUDGET COMMENTS

The end product produce is a saleable material (Biochar) resulting in a potential source of revenue (~ \$126K annually) to the City with the potential to monetize the carbon sequestration ability which could result in sellable carbon credits (this monetization was not projected in the feasibility study).

Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
22 - 23	200,000	0	200,000	850,000	1,250,000
23 - 24	0	0	0	0	0
24 - 25	0	0	0	0	0
25 - 26	0	0	0	0	0
26 - 27	0	0	0	0	0
27 - 32	0	0	0	0	0
Total	200,000	0	200,000	850,000	1,250,000

Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorize d Bonds	Unauthorize d Bonds	2016 Author ized Bonds	Revenue Bonds	Other Revenue	Fiscal Year Total
22 - 23	0	0	0	0	0	0	0	1,250,000	1,250,000
23 - 24	0	0	0	0	0	0	0	0	0
24 - 25	0	0	0	0	0	0	0	0	0
25 - 26	0	0	0	0	0	0	0	0	0
26 - 27	0	0	0	0	0	0	0	0	0
27 - 32	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0	1,250,000	1,250,000

Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
22-23	0	0	0	0	0
23-24	0	0	0	0	0
24-25	0	0	0	0	0
25-26	0	0	0	0	0
26-27	0	0	0	0	0
27-32	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro Capital Improvements Program 2023-2032

RESULT AREA

Infrastructure

DEPARTMENT

Field Operations

PROGRAM

Environmental Protection

DISTRICT

2

ACCOUNT NUMBER

551-4306-02

Tracking# 452

PROJECT TITLE

Landfill Equipment Replacement

TYPE REQUEST
Continuation

PROJECTED START
2016

PROJECTED COMPLETION
2023

PROJECT DESCRIPTION

Replacement of equipment used in the White Street landfill & Yard Waste operations. This equipment has been in a "Maintenance Only" status since it was originally purchased many years ago.

Equipment consists of the following:

- 1) Tub Grinder
- 2) Motorgrader
- 3) Windrow Turner
- 4) 2- Skid Steers (Landfill & TS)
- 5) Tandem Dump Truck w/ Spreader
- 6) Water Truck
- 7) Fuel Truck
- 4)
- 5)

Equipment replacement will be set up through Equipment Services with replacements occurring every 5-10 years.



DEVELOPMENT FOCUS AREAS

Within a Focus Area? No
Which Area(s)?

- PTIA Airport Area
- Downtown Greensboro
- Infill Development Areas
- Greensboro-Randolph Mega Site
- Revolution Mill Area
- Nanoscience & Nano-engineering Area

BUDGET INFORMATION

Approved Funding: \$5,475,000
Estimated Budget: \$4,650,000

BUDGET COMMENTS

Expenses

<u>Fiscal Year</u>	<u>Planning/Design</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Fiscal Year Total</u>
22 - 23	0	0	0	1,050,000	1,050,000
23 - 24	0	0	0	1,000,000	1,000,000
24 - 25	0	0	0	925,000	925,000
25 - 26	0	0	0	700,000	700,000
26 - 27	0	0	0	0	0
27 - 32	0	0	0	0	0
Total	0	0	0	3,675,000	3,675,000

Revenue

<u>Fiscal Year</u>	<u>General Fund</u>	<u>Enterprise Fund</u>	<u>Grants</u>	<u>Authorize d Bonds</u>	<u>Unauthorize d Bonds</u>	<u>2016 Author ized Bonds</u>	<u>Revenue Bonds</u>	<u>Other Revenue</u>	<u>Fiscal Year Total</u>
22 - 23	0	1,050,000	0	0	0	0	0	0	1,050,000
23 - 24	0	1,000,000	0	0	0	0	0	0	1,000,000
24 - 25	0	925,000	0	0	0	0	0	0	925,000
25 - 26	0	700,000	0	0	0	0	0	0	700,000
26 - 27	0	0	0	0	0	0	0	0	0
27 - 32	0	0	0	0	0	0	0	0	0
Total	0	3,675,000	0	0	0	0	0	0	3,675,000

Operating Impact

<u>Fiscal Year</u>	<u>Personnel</u>	<u>Maintenance Operations</u>	<u>Capital Outlay</u>	<u>Revenues</u>	<u>Fiscal Year Total</u>
22-23	0	0	0	0	0
23-24	0	0	0	0	0
24-25	0	0	0	0	0
25-26	0	0	0	0	0
26-27	0	0	0	0	0
27-32	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro Capital Improvements Program 2023-2032

RESULT AREA

Infrastructure

DEPARTMENT

Field Operations

PROGRAM

Environmental Protection

DISTRICT

2

ACCOUNT NUMBER

551-4306-02

Tracking# 201

PROJECT TITLE

Phase II Construction and Demolition Landfill Closure

**TYPE
REQUEST**
Revision

**PROJECTED
START**
2020

**PROJECTED
COMPLETION**
2030

PROJECT DESCRIPTION

In 1998, 65 acres of Phase II of the White Street Landfill was permitted to accept construction and demolition (C&D) debris over the closed unlined municipal solid waste landfill. Closure activities must begin for any portion of the C&D landfill unit no later than 30 days after the date that a 10 acre or greater area of waste is within 15 feet of final design grade or no later than one year after the most recent receipt of wastes, if the unit has remaining capacity. A 38-acre closure was completed in FY 12/13 and FY 13/14.

DEVELOPMENT FOCUS AREAS

- Within a Focus Area? No
Which Area(s)?
- PTIA Airport Area
 - Downtown Greensboro
 - Infill Development Areas
 - Greensboro-Randolph Mega Site
 - Revolution Mill Area
 - Nanoscience & Nano-engineering Area

BUDGET INFORMATION

Approved Funding: \$1,000,000
Estimated Budget: \$1,000,000

BUDGET COMMENTS

Funding is anticipated from other sources including use of fund balance from the Solid Waste Operations and Capital Reserve funds.

Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
22 - 23	0	0	0	0	0
23 - 24	0	0	0	0	0
24 - 25	250,000	0	900,000	0	1,150,000
25 - 26	250,000	0	900,000	0	1,150,000
26 - 27	250,000	0	900,000	0	1,150,000
27 - 32	500,000	0	1,800,000	0	2,300,000
Total	1,250,000	0	4,500,000	0	5,750,000

Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorize d Bonds	Unauthorize d Bonds	2016 Author ized Bonds	Revenue Bonds	Other Revenue	Fiscal Year Total
22 - 23	0	0	0	0	0	0	0	0	0
23 - 24	0	0	0	0	0	0	0	0	0
24 - 25	0	0	0	0	0	0	0	1,150,000	1,150,000
25 - 26	0	0	0	0	0	0	0	1,150,000	1,150,000
26 - 27	0	0	0	0	0	0	0	1,150,000	1,150,000
27 - 32	0	0	0	0	0	0	0	2,300,000	2,300,000
Total	0	0	0	0	0	0	0	5,750,000	5,750,000

Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
22-23	0	0	0	0	0
23-24	0	0	0	0	0
24-25	0	0	0	0	0
25-26	0	0	0	0	0
26-27	0	0	0	0	0
27-32	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro Capital Improvements Program 2023-2032

RESULT AREA

Infrastructure

DEPARTMENT

Field Operations

PROGRAM

Environmental Protection

DISTRICT

2

ACCOUNT NUMBER

551-4306-02

Tracking# 203

PROJECT TITLE

Phase III Municipal Solid Waste Landfill Closure

**TYPE
REQUEST**
Revision

**PROJECTED
START**
2017

**PROJECTED
COMPLETION**
2023

PROJECT DESCRIPTION

In 1997, 52 acres was permitted for municipal solid waste (MSW) disposal in Phase III of the White Street Landfill. Closure activities must begin for any portion of the MSW landfill unit no later than one year after the most recent receipt of wastes, if the unit has remaining capacity. An estimated 21 acres will require closure.

DEVELOPMENT FOCUS AREAS

- Within a Focus Area? No
Which Area(s)?
- PTIA Airport Area
 - Downtown Greensboro
 - Infill Development Areas
 - Greensboro-Randolph Mega Site
 - Revolution Mill Area
 - Nanoscience & Nano-engineering Area

BUDGET INFORMATION

Approved Funding: \$7,000,000
Estimated Budget: \$7,000,000

BUDGET COMMENTS

Funding is anticipated from sources including use of fund balance from the Solid Waste Operations and possibly the Capital Reserve funds.

Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
22 - 23	0	0	7,000,000	0	7,000,000
23 - 24	0	0	0	0	0
24 - 25	0	0	0	0	0
25 - 26	0	0	0	0	0
26 - 27	0	0	0	0	0
27 - 32	0	0	0	0	0
Total	0	0	7,000,000	0	7,000,000

Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorize d Bonds	Unauthorize d Bonds	2016 Author ized Bonds	Revenue Bonds	Other Revenue	Fiscal Year Total
22 - 23	0	0	0	0	0	0	0	7,000,000	7,000,000
23 - 24	0	0	0	0	0	0	0	0	0
24 - 25	0	0	0	0	0	0	0	0	0
25 - 26	0	0	0	0	0	0	0	0	0
26 - 27	0	0	0	0	0	0	0	0	0
27 - 32	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0	7,000,000	7,000,000

Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
22-23	0	0	0	0	0
23-24	0	0	0	0	0
24-25	0	0	0	0	0
25-26	0	0	0	0	0
26-27	0	0	0	0	0
27-32	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro Capital Improvements Program 2023-2032

RESULT AREA

Infrastructure

DEPARTMENT

Field Operations

PROGRAM

Environmental Protection

DISTRICT

5

ACCOUNT NUMBER

551-4306-07

Tracking# 697

PROJECT TITLE

Transfer Station Drain Installation

TYPE REQUEST
New

PROJECTED START
2022

PROJECTED COMPLETION
2023

PROJECT DESCRIPTION

During a recent NCDEQ facility inspection, the inspector identified the transportation (by gravity/topography) of operational leachate to two roll up doors that were void of a leachate collection system. During the previous repairs of the transfer station floor, the facility's interior gradient was changed resulting in some of the operations leachate being diverted towards doors that had no means to capture the leachate for proper treatment and disposal. This CIP will address the engineering, surveying, construction, and installation of the necessary floor drains to address the NCDEQ inspectors concerns and maintain permit compliance.

DEVELOPMENT FOCUS AREAS

Within a Focus Area? No
Which Area(s)?

- PTIA Airport Area
- Downtown Greensboro
- Infill Development Areas
- Greensboro-Randolph Mega Site
- Revolution Mill Area
- Nanoscience & Nano-engineering Area

BUDGET INFORMATION

Approved Funding: \$400,000
Estimated Budget: \$0

BUDGET COMMENTS

Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
22 - 23	100,000	0	300,000	0	400,000
23 - 24	0	0	0	0	0
24 - 25	0	0	0	0	0
25 - 26	0	0	0	0	0
26 - 27	0	0	0	0	0
27 - 32	0	0	0	0	0
Total	100,000	0	300,000	0	400,000

Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorize d Bonds	Unauthorize d Bonds	2016 Author ized Bonds	Revenue Bonds	Other Revenue	Fiscal Year Total
22 - 23	0	0	0	0	0	0	0	400,000	400,000
23 - 24	0	0	0	0	0	0	0	0	0
24 - 25	0	0	0	0	0	0	0	0	0
25 - 26	0	0	0	0	0	0	0	0	0
26 - 27	0	0	0	0	0	0	0	0	0
27 - 32	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0	400,000	400,000

Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
22-23	0	0	0	0	0
23-24	0	0	0	0	0
24-25	0	0	0	0	0
25-26	0	0	0	0	0
26-27	0	0	0	0	0
27-32	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro

Capital Improvements Program 2023-2032

RESULT AREA

Infrastructure

DEPARTMENT

Field Operations

PROGRAM

Environmental Protection

DISTRICT

5

ACCOUNT NUMBER

551-4306-07

Tracking# 665

PROJECT TITLE

Transfer Station Scalehouse Scale Replacement

TYPE REQUEST
New

PROJECTED START
Spring

PROJECTED COMPLETION
2023

PROJECT DESCRIPTION

Municipal Solid Waste is brought to the Transfer Station and weighed before being dumped on the tipping floor. The current Scale House scales have been in operation since 2005. The Transfer Station Scale House has two scales, one automated and one non-automated. The scales are past their end of life cycle and need replacement or repair. Due to their age, many components have become obsolete. Over the past few years, we have also seen a noticeable increase in maintenance costs of these scales. The scales need to be on a 15 year replacement cycle.

DEVELOPMENT FOCUS AREAS

- Within a Focus Area? No
Which Area(s)?
- PTIA Airport Area
 - Downtown Greensboro
 - Infill Development Areas
 - Greensboro-Randolph Mega Site
 - Revolution Mill Area
 - Nanoscience & Nano-engineering Area

BUDGET INFORMATION

Approved Funding: \$675,000
Estimated Budget: \$0

BUDGET COMMENTS

Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
22 - 23	75,000	0	250,000	350,000	675,000
23 - 24	0	0	0	0	0
24 - 25	0	0	0	0	0
25 - 26	0	0	0	0	0
26 - 27	0	0	0	0	0
27 - 32	0	0	0	0	0
Total	75,000	0	250,000	350,000	675,000

Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorize d Bonds	Unauthorize d Bonds	2016 Author ized Bonds	Revenue Bonds	Other Revenue	Fiscal Year Total
22 - 23	0	0	0	0	0	0	0	675,000	675,000
23 - 24	0	0	0	0	0	0	0	0	0
24 - 25	0	0	0	0	0	0	0	0	0
25 - 26	0	0	0	0	0	0	0	0	0
26 - 27	0	0	0	0	0	0	0	0	0
27 - 32	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0	675,000	675,000

Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
22-23	0	0	0	0	0
23-24	0	0	0	0	0
24-25	0	0	0	0	0
25-26	0	0	0	0	0
26-27	0	0	0	0	0
27-32	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro Capital Improvements Program 2023-2032

RESULT AREA

Infrastructure

DEPARTMENT

Field Operations

PROGRAM

Snow Program

DISTRICT

2/3

ACCOUNT NUMBER

101-4303-05

Tracking# 550

PROJECT TITLE

Salt Storage Facility

TYPE REQUEST
Continuation

PROJECTED START
2021

PROJECTED COMPLETION
2024

PROJECT DESCRIPTION

This project will fund the construction of a new salt storage facility in Northern Greensboro. Completion of this project will improve response time and service delivery for snow and ice removal.

DEVELOPMENT FOCUS AREAS

- Within a Focus Area? No
Which Area(s)?
- PTIA Airport Area
 - Downtown Greensboro
 - Infill Development Areas
 - Greensboro-Randolph Mega Site
 - Revolution Mill Area
 - Nanoscience & Nano-engineering Area

BUDGET INFORMATION

Approved Funding: \$400,000
Estimated Budget: \$400,000

BUDGET COMMENTS

Funding for this project is still being explored.

Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
22 - 23	0	0	400,000	0	400,000
23 - 24	0	0	0	0	0
24 - 25	0	0	0	0	0
25 - 26	0	0	0	0	0
26 - 27	0	0	0	0	0
27 - 32	0	0	0	0	0
Total	0	0	400,000	0	400,000

Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorize d Bonds	Unauthorize d Bonds	2016 Author ized Bonds	Revenue Bonds	Other Revenue	Fiscal Year Total
22 - 23	0	0	0	0	0	0	0	400,000	400,000
23 - 24	0	0	0	0	0	0	0	0	0
24 - 25	0	0	0	0	0	0	0	0	0
25 - 26	0	0	0	0	0	0	0	0	0
26 - 27	0	0	0	0	0	0	0	0	0
27 - 32	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0	400,000	400,000

Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
22-23	0	0	0	0	0
23-24	0	0	0	0	0
24-25	0	0	0	0	0
25-26	0	0	0	0	0
26-27	0	0	0	0	0
27-32	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro Capital Improvements Program 2023-2032

RESULT AREA

Infrastructure

DEPARTMENT

Field Operations

PROGRAM

Snow Program

DISTRICT

2/3

ACCOUNT NUMBER

101-4303-05

Tracking# 259

PROJECT TITLE

Salt Storage Facility

TYPE REQUEST
Continuation

PROJECTED START
2021

PROJECTED COMPLETION
2024

PROJECT DESCRIPTION

This project will fund the construction of a new salt storage facility in Northern Greensboro. Completion of this project will improve response time and service delivery for snow and ice removal.

DEVELOPMENT FOCUS AREAS

- Within a Focus Area? No
Which Area(s)?
- PTIA Airport Area
 - Downtown Greensboro
 - Infill Development Areas
 - Greensboro-Randolph Mega Site
 - Revolution Mill Area
 - Nanoscience & Nano-engineering Area

BUDGET INFORMATION

Approved Funding: \$400,000
Estimated Budget: \$400,000

BUDGET COMMENTS

Funding for this project is still being explored.

Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
22 - 23	0	0	0	0	0
23 - 24	150,000	0	488,800	0	638,800
24 - 25	0	0	0	0	0
25 - 26	0	0	0	0	0
26 - 27	0	0	300,000	0	300,000
27 - 32	0	0	500,000	0	500,000
Total	150,000	0	1,288,800	0	1,438,800

Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorize d Bonds	Unauthorize d Bonds	2016 Author ized Bonds	Revenue Bonds	Other Revenue	Fiscal Year Total
22 - 23	0	0	0	0	0	0	0	0	0
23 - 24	0	488,800	0	0	0	0	0	150,000	638,800
24 - 25	0	0	0	0	0	0	0	0	0
25 - 26	0	0	0	0	0	0	0	0	0
26 - 27	0	300,000	0	0	0	0	0	0	300,000
27 - 32	0	500,000	0	0	0	0	0	0	500,000
Total	0	1,288,800	0	0	0	0	0	150,000	1,438,800

Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
22-23	0	0	0	0	0
23-24	0	0	0	0	0
24-25	0	0	0	0	0
25-26	0	0	0	0	0
26-27	0	0	0	0	0
27-32	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro Capital Improvements Program 2023-2032

RESULT AREA

Infrastructure

DEPARTMENT

Planning

PROGRAM

2016 Bond Program

DISTRICT

1 & 2

ACCOUNT NUMBER

101-2201-01

Tracking# 501

PROJECT TITLE

East Greensboro Focus Area Implementation

TYPE REQUEST
Continuation

PROJECTED START
2018

PROJECTED COMPLETION

PROJECT DESCRIPTION

To encourage private investment and development within the area identified in the 2015 East Greensboro Study Committee Report, site-specific improvements to streets, streetscape, and water, sewer and stormwater upgrades; site assembly and preparation as needed. East Greensboro's unemployment rate is higher and the median income lower than the City as a whole and the area faces major challenges to attracting private investment without additional public investment.

DEVELOPMENT FOCUS AREAS

- Within a Focus Area? Yes
- Which Area(s)?
- PTIA Airport Area
 - Downtown Greensboro
 - Infill Development Areas
 - Greensboro-Randolph Mega Site
 - Revolution Mill Area
 - Nanoscience & Nano-engineering Area

BUDGET INFORMATION

Approved Funding: \$2,000,000
Estimated Budget: \$1,300,000

BUDGET COMMENTS

Public funds will be used to leverage additional private equity, bank, federal and state funds.

Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
22 - 23	0	75,000	300,000	0	375,000
23 - 24	0	75,000	500,000	0	575,000
24 - 25	0	100,000	250,000	0	350,000
25 - 26	0	0	0	0	0
26 - 27	0	0	0	0	0
27 - 32	0	0	0	0	0
Total	0	250,000	1,050,000	0	1,300,000

Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorized Bonds	Unauthorized Bonds	2016 Authorized Bonds	Revenue Bonds	Other Revenue	Fiscal Year Total
22 - 23	0	0	0	0	0	375,000	0	0	375,000
23 - 24	0	0	0	0	0	575,000	0	0	575,000
24 - 25	0	0	0	0	0	350,000	0	0	350,000
25 - 26	0	0	0	0	0	0	0	0	0
26 - 27	0	0	0	0	0	0	0	0	0
27 - 32	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	1,300,000	0	0	1,300,000

Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
22-23	0	0	0	0	0
23-24	0	0	0	0	0
24-25	0	0	0	0	0
25-26	0	0	0	0	0
26-27	0	0	0	0	0
27-32	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro Capital Improvements Program 2023-2032

RESULT AREA

Infrastructure

DEPARTMENT

Planning

PROGRAM

2016 Bond Program

DISTRICT

2

ACCOUNT NUMBER

484-2201-02

Tracking# 498

PROJECT TITLE

MLK North Initiative of Ole Asheboro

TYPE REQUEST
Continuation

PROJECTED START
2018

PROJECTED COMPLETION
2025

PROJECT DESCRIPTION

Within designated redevelopment area, development subsidy for 250+ affordable and market-rate rental units; design and construction of public street and stormwater infrastructure to support mixed use development; acquisition of R/W as needed. Increasing construction costs and decreasing rents have deterred multi-family unit development.

DEVELOPMENT FOCUS AREAS

Within a Focus Area? Yes

Which Area(s)?

- PTIA Airport Area
- Downtown Greensboro
- Infill Development Areas
- Greensboro-Randolph Mega Site
- Revolution Mill Area
- Nanoscience & Nano-engineering Area

BUDGET INFORMATION

Approved Funding: \$2,000,000
Estimated Budget: \$2,000,000

BUDGET COMMENTS

Public funds will be used to leverage private equity, bank, federal, state funding, including LIHTC, HOME funds as applicable.

Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
22 - 23	0	0	1,964,500	0	1,964,500
23 - 24	0	0	0	0	0
24 - 25	0	0	0	0	0
25 - 26	0	0	0	0	0
26 - 27	0	0	0	0	0
27 - 32	0	0	0	0	0
Total	0	0	1,964,500	0	1,964,500

Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorized Bonds	Unauthorized Bonds	2016 Authorized Bonds	Revenue Bonds	Other Revenue	Fiscal Year Total
22 - 23	0	0	0	0	0	1,964,500	0	0	1,964,500
23 - 24	0	0	0	0	0	0	0	0	0
24 - 25	0	0	0	0	0	0	0	0	0
25 - 26	0	0	0	0	0	0	0	0	0
26 - 27	0	0	0	0	0	0	0	0	0
27 - 32	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	1,964,500	0	0	1,964,500

Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
22-23	0	0	0	0	0
23-24	0	0	0	0	0
24-25	0	0	0	0	0
25-26	0	0	0	0	0
26-27	0	0	0	0	0
27-32	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro Capital Improvements Program 2023-2032

RESULT AREA

Infrastructure

DEPARTMENT

Planning

PROGRAM

2016 Bond Program

DISTRICT

1 & 2

ACCOUNT NUMBER

484-2201-06

Tracking# 503

PROJECT TITLE

Small Infill Development Program

TYPE REQUEST
Continuation

PROJECTED START
2018

PROJECTED COMPLETION

PROJECT DESCRIPTION

Within the area identified in the 2015 East Greensboro Study Committee Report, provide site specific water, sewer and stormwater improvements to support small scale infill and mixed use development

DEVELOPMENT FOCUS AREAS

Within a Focus Area? Yes

Which Area(s)?

- PTIA Airport Area
- Downtown Greensboro
- Infill Development Areas
- Greensboro-Randolph Mega Site
- Revolution Mill Area
- Nanoscience & Nano-engineering Area

BUDGET INFORMATION

Approved Funding: \$4,000,000
Estimated Budget: \$4,000,000

BUDGET COMMENTS

Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
22 - 23	0	0	450,000	0	450,000
23 - 24	0	0	650,000	0	650,000
24 - 25	0	0	1,000,000	0	1,000,000
25 - 26	0	0	1,050,000	0	1,050,000
26 - 27	0	0	850,000	0	850,000
27 - 32	0	0	0	0	0
Total	0	0	4,000,000	0	4,000,000

Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorized Bonds	Unauthorized Bonds	2016 Authorized Bonds	Revenue Bonds	Other Revenue	Fiscal Year Total
22 - 23	0	0	0	0	0	450,000	0	0	450,000
23 - 24	0	0	0	0	0	650,000	0	0	650,000
24 - 25	0	0	0	0	0	1,000,000	0	0	1,000,000
25 - 26	0	0	0	0	0	1,050,000	0	0	1,050,000
26 - 27	0	0	0	0	0	850,000	0	0	850,000
27 - 32	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	4,000,000	0	0	4,000,000

Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
22-23	0	0	0	0	0
23-24	0	0	0	0	0
24-25	0	0	0	0	0
25-26	0	0	0	0	0
26-27	0	0	0	0	0
27-32	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro Capital Improvements Program 2023-2032

RESULT AREA

Infrastructure

DEPARTMENT

Planning

PROGRAM

Redevelopment

DISTRICT

1,2

ACCOUNT NUMBER

212-2117-16

Tracking# 218

PROJECT TITLE

Ole Asheboro Neighborhood Revitalization

TYPE REQUEST
Continuation

PROJECTED START

PROJECTED COMPLETION
2025

PROJECT DESCRIPTION

Projects include: bicycle and pedestrian improvements; street improvements in the MLK North initiative area; street and utility improvements in the Dorothy Brown Housing Development; water and sewer replacements.

DEVELOPMENT FOCUS AREAS

- Within a Focus Area? Yes
Which Area(s)?
- PTIA Airport Area
 - Downtown Greensboro
 - Infill Development Areas
 - Greensboro-Randolph Mega Site
 - Revolution Mill Area
 - Nanoscience & Nano-engineering Area

BUDGET INFORMATION

Approved Funding: \$915,000
Estimated Budget: \$915,000

BUDGET COMMENTS

Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
22 - 23	0	0	0	100,000	100,000
23 - 24	0	0	0	0	0
24 - 25	0	0	0	0	0
25 - 26	0	0	0	0	0
26 - 27	0	0	0	0	0
27 - 32	0	0	0	0	0
Total	0	0	0	100,000	100,000

Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorize d Bonds	Unauthorize d Bonds	2016 Author ized Bonds	Revenue Bonds	Other Revenue	Fiscal Year Total
22 - 23	0	0	100,000	0	0	0	0	0	100,000
23 - 24	0	0	0	0	0	0	0	0	0
24 - 25	0	0	0	0	0	0	0	0	0
25 - 26	0	0	0	0	0	0	0	0	0
26 - 27	0	0	0	0	0	0	0	0	0
27 - 32	0	0	0	0	0	0	0	0	0
Total	0	0	100,000	0	0	0	0	0	100,000

Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
22-23	0	0	0	0	0
23-24	0	0	0	0	0
24-25	0	0	0	0	0
25-26	0	0	0	0	0
26-27	0	0	0	0	0
27-32	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro Capital Improvements Program 2023-2032

RESULT AREA

Infrastructure

DEPARTMENT

Planning

PROGRAM

Redevelopment

DISTRICT

1, 2

ACCOUNT NUMBER

212-2118-19

Tracking# 268

PROJECT TITLE

Willow Oaks

TYPE REQUEST
Continuation

PROJECTED START

PROJECTED COMPLETION
2025

PROJECT DESCRIPTION

Future steps in this project include preparing a site for commercial development included site infrastructure and improvements to adjacent intersections. The Greensboro Housing Authority and the City have partnered together to win a federal HOPE VI grant to enable this project to proceed. This program focuses on the former Morningside Homes and Lincoln Grove neighborhoods.

DEVELOPMENT FOCUS AREAS

Within a Focus Area? Yes

Which Area(s)?

- PTIA Airport Area
- Downtown Greensboro
- Infill Development Areas
- Greensboro-Randolph Mega Site
- Revolution Mill Area
- Nanoscience & Nano-engineering Area

BUDGET INFORMATION

Approved Funding: \$0
Estimated Budget: \$275,000

BUDGET COMMENTS

Grant/other funds listed below include HOME funds and CDBG funds from the federal government.

Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
22 - 23	10,000	0	0	0	10,000
23 - 24	0	0	100,000	0	100,000
24 - 25	0	0	0	0	0
25 - 26	0	0	0	0	0
26 - 27	0	0	0	0	0
27 - 32	0	0	0	0	0
Total	10,000	0	100,000	0	110,000

Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorize d Bonds	Unauthorize d Bonds	2016 Author ized Bonds	Revenue Bonds	Other Revenue	Fiscal Year Total
22 - 23	0	0	10,000	0	0	0	0	0	10,000
23 - 24	0	0	100,000	0	0	0	0	0	100,000
24 - 25	0	0	0	0	0	0	0	0	0
25 - 26	0	0	0	0	0	0	0	0	0
26 - 27	0	0	0	0	0	0	0	0	0
27 - 32	0	0	0	0	0	0	0	0	0
Total	0	0	110,000	0	0	0	0	0	110,000

Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
22-23	0	0	0	0	0
23-24	0	0	0	0	0
24-25	0	0	0	0	0
25-26	0	0	0	0	0
26-27	0	0	0	0	0
27-32	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro Capital Improvements Program 2023-2032

RESULT AREA

Infrastructure

DEPARTMENT

Planning

PROGRAM

Redevelopment

DISTRICT

1, 2

ACCOUNT NUMBER

212-2118-19

Tracking# 499

PROJECT TITLE

Willow Oaks

TYPE REQUEST
Continuation

PROJECTED START

PROJECTED COMPLETION
2025

PROJECT DESCRIPTION

Future steps in this project include preparing a site for commercial development included site infrastructure and improvements to adjacent intersections. The Greensboro Housing Authority and the City have partnered together to win a federal HOPE VI grant to enable this project to proceed. This program focuses on the former Morningside Homes and Lincoln Grove neighborhoods.

DEVELOPMENT FOCUS AREAS

Within a Focus Area? Yes

Which Area(s)?

- PTIA Airport Area
- Downtown Greensboro
- Infill Development Areas
- Greensboro-Randolph Mega Site
- Revolution Mill Area
- Nanoscience & Nano-engineering Area

BUDGET INFORMATION

Approved Funding: \$0
Estimated Budget: \$275,000

BUDGET COMMENTS

Grant/other funds listed below include HOME funds and CDBG funds from the federal government.

Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
22 - 23	0	0	0	0	0
23 - 24	0	0	1,000,000	0	1,000,000
24 - 25	0	0	0	0	0
25 - 26	0	0	0	0	0
26 - 27	0	0	0	0	0
27 - 32	0	0	0	0	0
Total	0	0	1,000,000	0	1,000,000

Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorize d Bonds	Unauthorize d Bonds	2016 Author ized Bonds	Revenue Bonds	Other Revenue	Fiscal Year Total
22 - 23	0	0	0	0	0	0	0	0	0
23 - 24	0	0	0	0	0	1,000,000	0	0	1,000,000
24 - 25	0	0	0	0	0	0	0	0	0
25 - 26	0	0	0	0	0	0	0	0	0
26 - 27	0	0	0	0	0	0	0	0	0
27 - 32	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	1,000,000	0	0	1,000,000

Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
22-23	0	0	0	0	0
23-24	0	0	0	0	0
24-25	0	0	0	0	0
25-26	0	0	0	0	0
26-27	0	0	0	0	0
27-32	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro Capital Improvements Program 2023-2032

RESULT AREA

Infrastructure

DEPARTMENT

Planning

PROGRAM

Redevelopment

DISTRICT

1, 2

ACCOUNT NUMBER

212-2118-19

Tracking# 497

PROJECT TITLE

Willow Oaks

TYPE REQUEST
Continuation

PROJECTED START

PROJECTED COMPLETION
2025

PROJECT DESCRIPTION

Future steps in this project include preparing a site for commercial development included site infrastructure and improvements to adjacent intersections. The Greensboro Housing Authority and the City have partnered together to win a federal HOPE VI grant to enable this project to proceed. This program focuses on the former Morningside Homes and Lincoln Grove neighborhoods.

DEVELOPMENT FOCUS AREAS

Within a Focus Area? Yes

Which Area(s)?

- PTIA Airport Area
- Downtown Greensboro
- Infill Development Areas
- Greensboro-Randolph Mega Site
- Revolution Mill Area
- Nanoscience & Nano-engineering Area

BUDGET INFORMATION

Approved Funding: \$0
Estimated Budget: \$275,000

BUDGET COMMENTS

Grant/other funds listed below include HOME funds and CDBG funds from the federal government.

Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
22 - 23	0	0	500,000	0	500,000
23 - 24	0	0	4,000,000	0	4,000,000
24 - 25	0	0	0	0	0
25 - 26	0	0	0	0	0
26 - 27	0	0	0	0	0
27 - 32	0	0	0	0	0
Total	0	0	4,500,000	0	4,500,000

Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorize d Bonds	Unauthorize d Bonds	2016 Author ized Bonds	Revenue Bonds	Other Revenue	Fiscal Year Total
22 - 23	0	0	0	0	0	500,000	0	0	500,000
23 - 24	0	0	0	0	0	4,000,000	0	0	4,000,000
24 - 25	0	0	0	0	0	0	0	0	0
25 - 26	0	0	0	0	0	0	0	0	0
26 - 27	0	0	0	0	0	0	0	0	0
27 - 32	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	4,500,000	0	0	4,500,000

Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
22-23	0	0	0	0	0
23-24	0	0	0	0	0
24-25	0	0	0	0	0
25-26	0	0	0	0	0
26-27	0	0	0	0	0
27-32	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro Capital Improvements Program 2023-2032

RESULT AREA

Infrastructure

DEPARTMENT

Transportation

PROGRAM

2008 Transportation Bond

DISTRICT

1

ACCOUNT NUMBER

471-4502-17

Tracking# 130

PROJECT TITLE

Alamance Church Rd/US 421 to City Limits

TYPE REQUEST
Revision

PROJECTED START
Fall 2021

PROJECTED COMPLETION
Fall 2023

PROJECT DESCRIPTION

Project to construct multilane curb and gutter facility with sidewalks.

DEVELOPMENT FOCUS AREAS

- Within a Focus Area? No
Which Area(s)?
- PTIA Airport Area
 - Downtown Greensboro
 - Infill Development Areas
 - Greensboro-Randolph Mega Site
 - Revolution Mill Area
 - Nanoscience & Nano-engineering Area

BUDGET INFORMATION

Approved Funding: \$11,686,778
Estimated Budget: \$9,577,322

BUDGET COMMENTS

Under construction

Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
22 - 23	0	0	4,788,661	0	4,788,661
23 - 24	0	0	4,788,661	0	4,788,661
24 - 25	0	0	0	0	0
25 - 26	0	0	0	0	0
26 - 27	0	0	0	0	0
27 - 32	0	0	0	0	0
Total	0	0	9,577,322	0	9,577,322

Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorized Bonds	Unauthorized Bonds	2016 Authorized Bonds	Revenue Bonds	Other Revenue	Fiscal Year Total
22 - 23	0	0	0	4,788,661	0	0	0	0	4,788,661
23 - 24	0	0	0	4,788,661	0	0	0	0	4,788,661
24 - 25	0	0	0	0	0	0	0	0	0
25 - 26	0	0	0	0	0	0	0	0	0
26 - 27	0	0	0	0	0	0	0	0	0
27 - 32	0	0	0	0	0	0	0	0	0
Total	0	0	0	9,577,322	0	0	0	0	9,577,322

Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
22-23	0	0	0	0	0
23-24	0	0	0	0	0
24-25	0	0	0	0	0
25-26	0	0	0	0	0
26-27	0	0	0	0	0
27-32	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro Capital Improvements Program 2023-2032

RESULT AREA

Infrastructure

DEPARTMENT

Transportation

PROGRAM

2008 Transportation Bond

DISTRICT

2

ACCOUNT NUMBER

471-4502-26

484-2201-04

Tracking# 668

PROJECT TITLE

Summit Avenue Streetscape Phase 1 & 2

TYPE REQUEST
Revision

PROJECTED START
Spring 2021

PROJECTED COMPLETION
Fall 2022

PROJECT DESCRIPTION

Summit Ave from near Sullivan Street to near Murrow Blvd.;
Yanceyville St from near 5th Ave to Lindsay

DEVELOPMENT FOCUS AREAS

- Within a Focus Area? Yes
- Which Area(s)?
- PTIA Airport Area
 - Downtown Greensboro
 - Infill Development Areas
 - Greensboro-Randolph Mega Site
 - Revolution Mill Area
 - Nanoscience & Nano-engineering Area

BUDGET INFORMATION

Approved Funding: \$5,115,429
Estimated Budget: \$5,115,429

BUDGET COMMENTS

Under construction

Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
22 - 23	0	0	1,064,530	0	1,064,530
23 - 24	0	0	4,258,122	0	4,258,122
24 - 25	0	0	0	0	0
25 - 26	0	0	0	0	0
26 - 27	0	0	0	0	0
27 - 32	0	0	0	0	0
Total	0	0	5,322,652	0	5,322,652

Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorized Bonds	Unauthorized Bonds	2016 Authorized Bonds	Revenue Bonds	Other Revenue	Fiscal Year Total
22 - 23	0	0	0	787,395	0	277,135	0	0	1,064,530
23 - 24	0	0	0	3,149,582	0	1,108,540	0	0	4,258,122
24 - 25	0	0	0	0	0	0	0	0	0
25 - 26	0	0	0	0	0	0	0	0	0
26 - 27	0	0	0	0	0	0	0	0	0
27 - 32	0	0	0	0	0	0	0	0	0
Total	0	0	0	3,936,977	0	1,385,675	0	0	5,322,652

Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
22-23	0	0	0	0	0
23-24	0	0	0	0	0
24-25	0	0	0	0	0
25-26	0	0	0	0	0
26-27	0	0	0	0	0
27-32	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro Capital Improvements Program 2023-2032

RESULT AREA

Infrastructure

DEPARTMENT

Transportation

PROGRAM

2016 Downtown Streetscape Bond

DISTRICT

3

ACCOUNT NUMBER

484-4500-00

Tracking# 659

PROJECT TITLE

Davie Street Streetscape

**TYPE
REQUEST**
Revision

**PROJECTED
START**
Fall 2022

**PROJECTED
COMPLETION**
Spring 2023

PROJECT DESCRIPTION

Center City/LeBauer Park south to McGee Street

DEVELOPMENT FOCUS AREAS

Within a Focus Area? Yes

Which Area(s)?

- PTIA Airport Area
- Downtown Greensboro
- Infill Development Areas
- Greensboro-Randolph Mega Site
- Revolution Mill Area
- Nanoscience & Nano-engineering Area

BUDGET INFORMATION

Approved Funding: \$7,092,051
Estimated Budget: \$7,092,051

BUDGET COMMENTS

Water & Sewer Under Construction. Streetscape contract advertise summer 2022.

Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
22 - 23	0	0	639,637	0	639,637
23 - 24	0	0	6,452,414	0	6,452,414
24 - 25	0	0	0	0	0
25 - 26	0	0	0	0	0
26 - 27	0	0	0	0	0
27 - 32	0	0	0	0	0
Total	0	0	7,092,051	0	7,092,051

Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorize d Bonds	Unauthorize d Bonds	2016 Author ized Bonds	Revenue Bonds	Other Revenue	Fiscal Year Total
22 - 23	0	0	0	0	0	639,637	0	0	639,637
23 - 24	0	0	0	0	0	6,452,414	0	0	6,452,414
24 - 25	0	0	0	0	0	0	0	0	0
25 - 26	0	0	0	0	0	0	0	0	0
26 - 27	0	0	0	0	0	0	0	0	0
27 - 32	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	7,092,051	0	0	7,092,051

Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
22-23	0	0	0	0	0
23-24	0	0	0	0	0
24-25	0	0	0	0	0
25-26	0	0	0	0	0
26-27	0	0	0	0	0
27-32	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro Capital Improvements Program 2023-2032

RESULT AREA

Infrastructure

DEPARTMENT

Transportation

PROGRAM

2016 Downtown Streetscape Bond

DISTRICT

3

ACCOUNT NUMBER

484-4500-00

Tracking# 707

PROJECT TITLE

Elm Street Belmeade Streetscape

TYPE REQUEST
New

PROJECTED START
TBD

PROJECTED COMPLETION
TBD

PROJECT DESCRIPTION

Implement streetscape improvements per Downtown Streetscape Master Plan

DEVELOPMENT FOCUS AREAS

- Within a Focus Area? Yes
Which Area(s)?
- PTIA Airport Area
 - Downtown Greensboro
 - Infill Development Areas
 - Greensboro-Randolph Mega Site
 - Revolution Mill Area
 - Nanoscience & Nano-engineering Area

BUDGET INFORMATION

Approved Funding: \$9,000,000
Estimated Budget: \$9,000,000

BUDGET COMMENTS

Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
22 - 23	0	0	0	0	0
23 - 24	0	0	9,000,000	0	9,000,000
24 - 25	0	0	0	0	0
25 - 26	0	0	0	0	0
26 - 27	0	0	0	0	0
27 - 32	0	0	0	0	0
Total	0	0	9,000,000	0	9,000,000

Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorized Bonds	Unauthorized Bonds	2016 Authorized Bonds	Revenue Bonds	Other Revenue	Fiscal Year Total
22 - 23	0	0	0	0	0	0	0	0	0
23 - 24	0	0	0	0	0	9,000,000	0	0	9,000,000
24 - 25	0	0	0	0	0	0	0	0	0
25 - 26	0	0	0	0	0	0	0	0	0
26 - 27	0	0	0	0	0	0	0	0	0
27 - 32	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	9,000,000	0	0	9,000,000

Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
22-23	0	0	0	0	0
23-24	0	0	0	0	0
24-25	0	0	0	0	0
25-26	0	0	0	0	0
26-27	0	0	0	0	0
27-32	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro Capital Improvements Program 2023-2032

RESULT AREA

Infrastructure

DEPARTMENT

Transportation

PROGRAM

2016 Downtown Streetscape Bond

DISTRICT

3

ACCOUNT NUMBER

484-2201-04

Tracking# 669

PROJECT TITLE

Eugene Street / Bellemeade Street Streetscape

TYPE REQUEST
Revision

PROJECTED START
Winter 2021

PROJECTED COMPLETION
Fall 2022

PROJECT DESCRIPTION

Eugene St from Bellemeade St to Smith St.
Bellemeade St from Eugene St to Greene St.
Bellemeade St from Edgeworth St to Eugene St.

DEVELOPMENT FOCUS AREAS

- Within a Focus Area? Yes
- Which Area(s)?
- PTIA Airport Area
 - Downtown Greensboro
 - Infill Development Areas
 - Greensboro-Randolph Mega Site
 - Revolution Mill Area
 - Nanoscience & Nano-engineering Area

BUDGET INFORMATION

Approved Funding: \$3,300,000
Estimated Budget: \$3,300,000

BUDGET COMMENTS

City contract 2018-051A

Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
22 - 23	0	0	3,300,000	0	3,300,000
23 - 24	0	0	0	0	0
24 - 25	0	0	0	0	0
25 - 26	0	0	0	0	0
26 - 27	0	0	0	0	0
27 - 32	0	0	0	0	0
Total	0	0	3,300,000	0	3,300,000

Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorize d Bonds	Unauthorize d Bonds	2016 Author ized Bonds	Revenue Bonds	Other Revenue	Fiscal Year Total
22 - 23	0	0	0	0	0	3,300,000	0	0	3,300,000
23 - 24	0	0	0	0	0	0	0	0	0
24 - 25	0	0	0	0	0	0	0	0	0
25 - 26	0	0	0	0	0	0	0	0	0
26 - 27	0	0	0	0	0	0	0	0	0
27 - 32	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	3,300,000	0	0	3,300,000

Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
22-23	0	0	0	0	0
23-24	0	0	0	0	0
24-25	0	0	0	0	0
25-26	0	0	0	0	0
26-27	0	0	0	0	0
27-32	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro Capital Improvements Program 2023-2032

RESULT AREA

Infrastructure

DEPARTMENT

Transportation

PROGRAM

2016 Downtown Streetscape Bond

DISTRICT

3

ACCOUNT NUMBER

484-2201-04

Tracking# 563

PROJECT TITLE

Greene Street Streetscape and Two-Way Conversion

TYPE REQUEST
Revision

PROJECTED START
Summer 2021

PROJECTED COMPLETION
Spring 2022

PROJECT DESCRIPTION

Streetscape and two-way conversion improvements Bellemeade Street to Washington Street.

DEVELOPMENT FOCUS AREAS

Within a Focus Area? Yes

Which Area(s)?

- PTIA Airport Area
- Downtown Greensboro
- Infill Development Areas
- Greensboro-Randolph Mega Site
- Revolution Mill Area
- Nanoscience & Nano-engineering Area

BUDGET INFORMATION

Approved Funding: \$2,359,269
Estimated Budget: \$2,359,269

BUDGET COMMENTS

Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
22 - 23	0	0	2,359,269	0	2,359,269
23 - 24	0	0	0	0	0
24 - 25	0	0	0	0	0
25 - 26	0	0	0	0	0
26 - 27	0	0	0	0	0
27 - 32	0	0	0	0	0
Total	0	0	2,359,269	0	2,359,269

Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorize d Bonds	Unauthorize d Bonds	2016 Author ized Bonds	Revenue Bonds	Other Revenue	Fiscal Year Total
22 - 23	0	0	0	0	0	2,359,269	0	0	2,359,269
23 - 24	0	0	0	0	0	0	0	0	0
24 - 25	0	0	0	0	0	0	0	0	0
25 - 26	0	0	0	0	0	0	0	0	0
26 - 27	0	0	0	0	0	0	0	0	0
27 - 32	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	2,359,269	0	0	2,359,269

Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
22-23	0	0	0	0	0
23-24	0	0	0	0	0
24-25	0	0	0	0	0
25-26	0	0	0	0	0
26-27	0	0	0	0	0
27-32	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro

Capital Improvements Program 2023-2032

RESULT AREA

Infrastructure

DEPARTMENT

Transportation

PROGRAM

2016 Downtown Streetscape Bond

DISTRICT

3

ACCOUNT NUMBER

484-4500-00

Tracking# 708

PROJECT TITLE

Wayfinding Implementation

TYPE REQUEST
New

PROJECTED START
TBD

PROJECTED COMPLETION
TBD

PROJECT DESCRIPTION

Implement wayfinding improvements per the Downtown Streetscape Master Plan.

DEVELOPMENT FOCUS AREAS

Within a Focus Area? Yes

Which Area(s)?

- PTIA Airport Area
- Downtown Greensboro
- Infill Development Areas
- Greensboro-Randolph Mega Site
- Revolution Mill Area
- Nanoscience & Nano-engineering Area

BUDGET INFORMATION

Approved Funding: \$1,000,000
 Estimated Budget: \$1,000,000

BUDGET COMMENTS

Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
22 - 23	0	0	1,000,000	0	1,000,000
23 - 24	0	0	0	0	0
24 - 25	0	0	0	0	0
25 - 26	0	0	0	0	0
26 - 27	0	0	0	0	0
27 - 32	0	0	0	0	0
Total	0	0	1,000,000	0	1,000,000

Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorize d Bonds	Unauthorize d Bonds	2016 Author ized Bonds	Revenue Bonds	Other Revenue	Fiscal Year Total
22 - 23	0	0	0	0	0	1,000,000	0	0	1,000,000
23 - 24	0	0	0	0	0	0	0	0	0
24 - 25	0	0	0	0	0	0	0	0	0
25 - 26	0	0	0	0	0	0	0	0	0
26 - 27	0	0	0	0	0	0	0	0	0
27 - 32	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	1,000,000	0	0	1,000,000

Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
22-23	0	0	0	0	0
23-24	0	0	0	0	0
24-25	0	0	0	0	0
25-26	0	0	0	0	0
26-27	0	0	0	0	0
27-32	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro Capital Improvements Program 2023-2032

RESULT AREA

Infrastructure

DEPARTMENT

Transportation

PROGRAM

2016 Transportation Bond

DISTRICT

3

ACCOUNT NUMBER

481-4500-00

Tracking# 696

PROJECT TITLE

A&Y Greenway Parking Lot

TYPE REQUEST
Continuation

PROJECTED START
Fall 2022

PROJECTED COMPLETION
Spring 2023

PROJECT DESCRIPTION

City acquired property from NCDOT at the Cotswold/Old Battleground Roundabout.

DEVELOPMENT FOCUS AREAS

- Within a Focus Area? No
Which Area(s)?
- PTIA Airport Area
 - Downtown Greensboro
 - Infill Development Areas
 - Greensboro-Randolph Mega Site
 - Revolution Mill Area
 - Nanoscience & Nano-engineering Area

BUDGET INFORMATION

Approved Funding: \$115,000
Estimated Budget: \$115,000

BUDGET COMMENTS

Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
22 - 23	0	0	115,000	0	115,000
23 - 24	0	0	0	0	0
24 - 25	0	0	0	0	0
25 - 26	0	0	0	0	0
26 - 27	0	0	0	0	0
27 - 32	0	0	0	0	0
Total	0	0	115,000	0	115,000

Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorize d Bonds	Unauthorize d Bonds	2016 Author ized Bonds	Revenue Bonds	Other Revenue	Fiscal Year Total
22 - 23	0	0	0	0	0	115,000	0	0	115,000
23 - 24	0	0	0	0	0	0	0	0	0
24 - 25	0	0	0	0	0	0	0	0	0
25 - 26	0	0	0	0	0	0	0	0	0
26 - 27	0	0	0	0	0	0	0	0	0
27 - 32	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	115,000	0	0	115,000

Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
22-23	0	0	0	0	0
23-24	0	0	0	0	0
24-25	0	0	0	0	0
25-26	0	0	0	0	0
26-27	0	0	0	0	0
27-32	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro Capital Improvements Program 2023-2032

RESULT AREA

Infrastructure

DEPARTMENT

Transportation

PROGRAM

2016 Transportation Bond

DISTRICT

2

ACCOUNT NUMBER

481-4500-00

Tracking# 694

PROJECT TITLE

Fairbrother Street Connector

TYPE REQUEST
New

PROJECTED START
Summer 2021

PROJECTED COMPLETION
Spring 2022

PROJECT DESCRIPTION

Extend Fairbrother Street to the west to connect to English St.

DEVELOPMENT FOCUS AREAS

- Within a Focus Area? Yes
- Which Area(s)?
- PTIA Airport Area
 - Downtown Greensboro
 - Infill Development Areas
 - Greensboro-Randolph Mega Site
 - Revolution Mill Area
 - Nanoscience & Nano-engineering Area

BUDGET INFORMATION

Approved Funding: \$210,242
Estimated Budget: \$210,242

BUDGET COMMENTS

Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
22 - 23	0	0	187,817	0	187,817
23 - 24	0	0	0	0	0
24 - 25	0	0	0	0	0
25 - 26	0	0	0	0	0
26 - 27	0	0	0	0	0
27 - 32	0	0	0	0	0
Total	0	0	187,817	0	187,817

Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorized Bonds	Unauthorized Bonds	2016 Authorized Bonds	Revenue Bonds	Other Revenue	Fiscal Year Total
22 - 23	0	0	0	187,817	0	0	0	0	187,817
23 - 24	0	0	0	0	0	0	0	0	0
24 - 25	0	0	0	0	0	0	0	0	0
25 - 26	0	0	0	0	0	0	0	0	0
26 - 27	0	0	0	0	0	0	0	0	0
27 - 32	0	0	0	0	0	0	0	0	0
Total	0	0	0	187,817	0	0	0	0	187,817

Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
22-23	0	0	0	0	0
23-24	0	0	0	0	0
24-25	0	0	0	0	0
25-26	0	0	0	0	0
26-27	0	0	0	0	0
27-32	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro

Capital Improvements Program 2023-2032

RESULT AREA

Infrastructure

DEPARTMENT

Transportation

PROGRAM

2016 Transportation Bond

DISTRICT

1

ACCOUNT NUMBER

481-4500-00

Tracking# 412

PROJECT TITLE

Vandalia Road

TYPE REQUEST
Revision

PROJECTED START
Summer 2021

PROJECTED COMPLETION
Summer 2022

PROJECT DESCRIPTION

Vandalia Rd. from Elm-Eugene St to Pleasant Garden Rd. Widen to three lanes and add curb and gutter and sidewalks.

DEVELOPMENT FOCUS AREAS

Within a Focus Area? Yes

Which Area(s)?

- PTIA Airport Area
- Downtown Greensboro
- Infill Development Areas
- Greensboro-Randolph Mega Site
- Revolution Mill Area
- Nanoscience & Nano-engineering Area

BUDGET INFORMATION

Approved Funding: \$6,075,000
 Estimated Budget: \$4,575,000

BUDGET COMMENTS

Forecasted to use 2016 bonds; may need support of 2/3 bonds to complete funding package based on forecasted utilization of 08 & 16 bond balances.

Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
22 - 23	0	0	0	0	0
23 - 24	0	0	4,575,000	0	4,575,000
24 - 25	0	0	0	0	0
25 - 26	0	0	0	0	0
26 - 27	0	0	0	0	0
27 - 32	0	0	0	0	0
Total	0	0	4,575,000	0	4,575,000

Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorize d Bonds	Unauthorize d Bonds	2016 Author ized Bonds	Revenue Bonds	Other Revenue	Fiscal Year Total
22 - 23	0	0	0	0	0	0	0	0	0
23 - 24	0	0	0	0	0	4,575,000	0	0	4,575,000
24 - 25	0	0	0	0	0	0	0	0	0
25 - 26	0	0	0	0	0	0	0	0	0
26 - 27	0	0	0	0	0	0	0	0	0
27 - 32	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	4,575,000	0	0	4,575,000

Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
22-23	0	0	0	0	0
23-24	0	0	0	0	0
24-25	0	0	0	0	0
25-26	0	0	0	0	0
26-27	0	0	0	0	0
27-32	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro Capital Improvements Program 2023-2032

RESULT AREA

Infrastructure

DEPARTMENT

Transportation

PROGRAM

Federal/State Grants

DISTRICT

5

ACCOUNT NUMBER

401-4500-00

Tracking# 460

PROJECT TITLE

Ballinger Road Bridge Replacement (B-5553)

TYPE REQUEST
Revision

PROJECTED START
Spring 2021

PROJECTED COMPLETION
Summer 2022

PROJECT DESCRIPTION

Funded at 80% under STIP (Project #B-5553).

DEVELOPMENT FOCUS AREAS

Within a Focus Area? Yes
Which Area(s)?

- PTIA Airport Area
- Downtown Greensboro
- Infill Development Areas
- Greensboro-Randolph Mega Site
- Revolution Mill Area
- Nanoscience & Nano-engineering Area

BUDGET INFORMATION

Approved Funding: \$3,500,000
Estimated Budget: \$2,257,002

BUDGET COMMENTS

Under construction

Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
22 - 23	0	0	2,312,306	0	2,312,306
23 - 24	0	0	0	0	0
24 - 25	0	0	0	0	0
25 - 26	0	0	0	0	0
26 - 27	0	0	0	0	0
27 - 32	0	0	0	0	0
Total	0	0	2,312,306	0	2,312,306

Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorize d Bonds	Unauthorize d Bonds	2016 Author ized Bonds	Revenue Bonds	Other Revenue	Fiscal Year Total
22 - 23	0	0	1,849,845	462,461	0	0	0	0	2,312,306
23 - 24	0	0	0	0	0	0	0	0	0
24 - 25	0	0	0	0	0	0	0	0	0
25 - 26	0	0	0	0	0	0	0	0	0
26 - 27	0	0	0	0	0	0	0	0	0
27 - 32	0	0	0	0	0	0	0	0	0
Total	0	0	1,849,845	462,461	0	0	0	0	2,312,306

Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
22-23	0	0	0	0	0
23-24	0	0	0	0	0
24-25	0	0	0	0	0
25-26	0	0	0	0	0
26-27	0	0	0	0	0
27-32	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro Capital Improvements Program 2023-2032

RESULT AREA

Infrastructure

DEPARTMENT

Transportation

PROGRAM

Federal/State Grants

DISTRICT

3

ACCOUNT NUMBER

401-4500-00

Tracking# 624

PROJECT TITLE

Benjamin Parkway Side Path & Sidewalk (EB-5986)

TYPE REQUEST
Revision

PROJECTED START
TBD

PROJECTED COMPLETION
TBD

PROJECT DESCRIPTION

Construct side path from Mitchell Water Plant to to Josephine Boyd Street with sidewalk and crossing improvements out to Elam Avenue.

DEVELOPMENT FOCUS AREAS

Within a Focus Area? No

Which Area(s)?

- PTIA Airport Area
- Downtown Greensboro
- Infill Development Areas
- Greensboro-Randolph Mega Site
- Revolution Mill Area
- Nanoscience & Nano-engineering Area

BUDGET INFORMATION

Approved Funding: \$1,270,000
Estimated Budget: \$1,270,000

BUDGET COMMENTS

NCDOT STI Selected project. Fed funding 80% bond funding 20%

Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
22 - 23	0	70,000	0	0	70,000
23 - 24	0	0	1,200,000	0	1,200,000
24 - 25	0	0	0	0	0
25 - 26	0	0	0	0	0
26 - 27	0	0	0	0	0
27 - 32	0	0	0	0	0
Total	0	70,000	1,200,000	0	1,270,000

Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorize d Bonds	Unauthorize d Bonds	2016 Author ized Bonds	Revenue Bonds	Other Revenue	Fiscal Year Total
22 - 23	0	0	56,000	0	0	14,000	0	0	70,000
23 - 24	0	0	960,000	0	0	240,000	0	0	1,200,000
24 - 25	0	0	0	0	0	0	0	0	0
25 - 26	0	0	0	0	0	0	0	0	0
26 - 27	0	0	0	0	0	0	0	0	0
27 - 32	0	0	0	0	0	0	0	0	0
Total	0	0	1,016,000	0	0	254,000	0	0	1,270,000

Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
22-23	0	0	0	0	0
23-24	0	0	0	0	0
24-25	0	0	0	0	0
25-26	0	0	0	0	0
26-27	0	0	0	0	0
27-32	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro Capital Improvements Program 2023-2032

RESULT AREA

Infrastructure

DEPARTMENT

Transportation

PROGRAM

Federal/State Grants

DISTRICT

3

ACCOUNT NUMBER

401-4500-00

Tracking# 635

PROJECT TITLE

Cone Boulevard Sidewalk Phase 2 (EB-5985)

TYPE REQUEST
Revision

PROJECTED START
Summer 2023

PROJECTED COMPLETION
Spring 2024

PROJECT DESCRIPTION

Construction of a new sidewalk from Lafayette Avenue to US 29.

DEVELOPMENT FOCUS AREAS

- Within a Focus Area? No
Which Area(s)?
- PTIA Airport Area
 - Downtown Greensboro
 - Infill Development Areas
 - Greensboro-Randolph Mega Site
 - Revolution Mill Area
 - Nanoscience & Nano-engineering Area

BUDGET INFORMATION

Approved Funding: \$1,854,000
Estimated Budget: \$1,854,000

BUDGET COMMENTS

Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
22 - 23	0	90,000	0	0	90,000
23 - 24	0	0	1,764,000	0	1,764,000
24 - 25	0	0	0	0	0
25 - 26	0	0	0	0	0
26 - 27	0	0	0	0	0
27 - 32	0	0	0	0	0
Total	0	90,000	1,764,000	0	1,854,000

Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorize d Bonds	Unauthorize d Bonds	2016 Author ized Bonds	Revenue Bonds	Other Revenue	Fiscal Year Total
22 - 23	0	0	72,000	0	0	0	0	18,000	90,000
23 - 24	0	0	1,411,200	0	0	0	0	352,800	1,764,000
24 - 25	0	0	0	0	0	0	0	0	0
25 - 26	0	0	0	0	0	0	0	0	0
26 - 27	0	0	0	0	0	0	0	0	0
27 - 32	0	0	0	0	0	0	0	0	0
Total	0	0	1,483,200	0	0	0	0	370,800	1,854,000

Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
22-23	0	0	0	0	0
23-24	0	0	0	0	0
24-25	0	0	0	0	0
25-26	0	0	0	0	0
26-27	0	0	0	0	0
27-32	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro Capital Improvements Program 2023-2032

RESULT AREA

Infrastructure

DEPARTMENT

Transportation

PROGRAM

Federal/State Grants

DISTRICT

3

ACCOUNT NUMBER

401-4500-00

Tracking# 642

PROJECT TITLE

Downtown Greenway Phase 4 (EB-6037 C)

TYPE REQUEST
Revision

PROJECTED START
Fall 2022

PROJECTED COMPLETION
Fall 2023

PROJECT DESCRIPTION

Construct greenway on former rail line from Spring Garden Street to north of Benjamin Parkway.

DEVELOPMENT FOCUS AREAS

- Within a Focus Area? Yes
- Which Area(s)?
- PTIA Airport Area
 - Downtown Greensboro
 - Infill Development Areas
 - Greensboro-Randolph Mega Site
 - Revolution Mill Area
 - Nanoscience & Nano-engineering Area

BUDGET INFORMATION

Approved Funding: \$12,500,000
Estimated Budget: \$12,500,000

BUDGET COMMENTS

Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
22 - 23	0	0	12,500,000	0	12,500,000
23 - 24	0	0	0	0	0
24 - 25	0	0	0	0	0
25 - 26	0	0	0	0	0
26 - 27	0	0	0	0	0
27 - 32	0	0	0	0	0
Total	0	0	12,500,000	0	12,500,000

Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorize d Bonds	Unauthorize d Bonds	2016 Author ized Bonds	Revenue Bonds	Other Revenue	Fiscal Year Total
22 - 23	0	0	10,000,000	0	2,500,000	0	0	0	12,500,000
23 - 24	0	0	0	0	0	0	0	0	0
24 - 25	0	0	0	0	0	0	0	0	0
25 - 26	0	0	0	0	0	0	0	0	0
26 - 27	0	0	0	0	0	0	0	0	0
27 - 32	0	0	0	0	0	0	0	0	0
Total	0	0	10,000,000	0	2,500,000	0	0	0	12,500,000

Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
22-23	0	0	0	0	0
23-24	0	0	0	0	0
24-25	0	0	0	0	0
25-26	0	0	0	0	0
26-27	0	0	0	0	0
27-32	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro Capital Improvements Program 2023-2032

RESULT AREA

Infrastructure

DEPARTMENT

Transportation

PROGRAM

Federal/State Grants

DISTRICT

1

ACCOUNT NUMBER

401-4500-00

Tracking# 688

PROJECT TITLE

East Gate City Boulevard (HL-0046)

TYPE REQUEST
New

PROJECTED START
Fall 2023

PROJECTED COMPLETION
Summer 2024

PROJECT DESCRIPTION

Willow Road to Florida Street: add curb and gutter, sidewalks and bike lanes.

DEVELOPMENT FOCUS AREAS

- Within a Focus Area? Yes
- Which Area(s)?
- PTIA Airport Area
 - Downtown Greensboro
 - Infill Development Areas
 - Greensboro-Randolph Mega Site
 - Revolution Mill Area
 - Nanoscience & Nano-engineering Area

BUDGET INFORMATION

Approved Funding: \$4,383,239
Estimated Budget: \$3,726,104

BUDGET COMMENTS

MPO DA federally funded project. 80% fed 20% local.

Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
22 - 23	0	140,000	0	0	140,000
23 - 24	0	0	3,586,104	0	3,586,104
24 - 25	0	0	0	0	0
25 - 26	0	0	0	0	0
26 - 27	0	0	0	0	0
27 - 32	0	0	0	0	0
Total	0	140,000	3,586,104	0	3,726,104

Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorize d Bonds	Unauthorize d Bonds	2016 Author ized Bonds	Revenue Bonds	Other Revenue	Fiscal Year Total
22 - 23	0	0	0	140,000	0	0	0	0	140,000
23 - 24	0	0	3,288,821	297,283	0	0	0	0	3,586,104
24 - 25	0	0	0	0	0	0	0	0	0
25 - 26	0	0	0	0	0	0	0	0	0
26 - 27	0	0	0	0	0	0	0	0	0
27 - 32	0	0	0	0	0	0	0	0	0
Total	0	0	3,288,821	437,283	0	0	0	0	3,726,104

Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
22-23	0	0	0	0	0
23-24	0	0	0	0	0
24-25	0	0	0	0	0
25-26	0	0	0	0	0
26-27	0	0	0	0	0
27-32	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro Capital Improvements Program 2023-2032

RESULT AREA

Infrastructure

DEPARTMENT

Transportation

PROGRAM

Federal/State Grants

DISTRICT

5

ACCOUNT NUMBER

401-4500-00

Tracking# 579

PROJECT TITLE

Farmington Drive Sidewalks (EB-5877)

TYPE REQUEST
Revision

PROJECTED START
Fall 2021

PROJECTED COMPLETION
Spring 2022

PROJECT DESCRIPTION

Sidewalks along Farmington Drive from Gate City Boulevard to Holden Road to connect residents to transit, retail businesses and schools.

DEVELOPMENT FOCUS AREAS

Within a Focus Area? Yes

Which Area(s)?

- PTIA Airport Area
- Downtown Greensboro
- Infill Development Areas
- Greensboro-Randolph Mega Site
- Revolution Mill Area
- Nanoscience & Nano-engineering Area

BUDGET INFORMATION

Approved Funding: \$432,000
Estimated Budget: \$432,000

BUDGET COMMENTS

Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
22 - 23	0	60,000	400,000	0	460,000
23 - 24	0	0	0	0	0
24 - 25	0	0	0	0	0
25 - 26	0	0	0	0	0
26 - 27	0	0	0	0	0
27 - 32	0	0	0	0	0
Total	0	60,000	400,000	0	460,000

Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorize d Bonds	Unauthorize d Bonds	2016 Author ized Bonds	Revenue Bonds	Other Revenue	Fiscal Year Total
22 - 23	0	0	324,000	136,000	0	0	0	0	460,000
23 - 24	0	0	0	0	0	0	0	0	0
24 - 25	0	0	0	0	0	0	0	0	0
25 - 26	0	0	0	0	0	0	0	0	0
26 - 27	0	0	0	0	0	0	0	0	0
27 - 32	0	0	0	0	0	0	0	0	0
Total	0	0	324,000	136,000	0	0	0	0	460,000

Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
22-23	0	0	0	0	0
23-24	0	0	0	0	0
24-25	0	0	0	0	0
25-26	0	0	0	0	0
26-27	0	0	0	0	0
27-32	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro Capital Improvements Program 2023-2032

RESULT AREA

Infrastructure

DEPARTMENT

Transportation

PROGRAM

Federal/State Grants

DISTRICT

4, 5

ACCOUNT NUMBER

401-4500-00

Tracking# 630

PROJECT TITLE

General Sidewalk Improvements (U-5532 E)

TYPE REQUEST
Revision

PROJECTED START
Spring 2022

PROJECTED COMPLETION
Spring 2023

PROJECT DESCRIPTION

Construct sidewalks on 1) Big Tree Way, 2) Bridford Parkway/Homaday Road, 3) Hewitt Street, and 4) Shelby Drive.

DEVELOPMENT FOCUS AREAS

- Within a Focus Area? No
Which Area(s)?
- PTIA Airport Area
 - Downtown Greensboro
 - Infill Development Areas
 - Greensboro-Randolph Mega Site
 - Revolution Mill Area
 - Nanoscience & Nano-engineering Area

BUDGET INFORMATION

Approved Funding: \$2,436,584
Estimated Budget: \$2,436,584

BUDGET COMMENTS

Funds allocated by the MPO. City to cover 20% of project costs.

Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
22 - 23	0	0	2,393,000	0	2,393,000
23 - 24	0	0	0	0	0
24 - 25	0	0	0	0	0
25 - 26	0	0	0	0	0
26 - 27	0	0	0	0	0
27 - 32	0	0	0	0	0
Total	0	0	2,393,000	0	2,393,000

Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorized Bonds	Unauthorized Bonds	2016 Authorized Bonds	Revenue Bonds	Other Revenue	Fiscal Year Total
22 - 23	0	0	1,994,167	398,833	0	0	0	0	2,393,000
23 - 24	0	0	0	0	0	0	0	0	0
24 - 25	0	0	0	0	0	0	0	0	0
25 - 26	0	0	0	0	0	0	0	0	0
26 - 27	0	0	0	0	0	0	0	0	0
27 - 32	0	0	0	0	0	0	0	0	0
Total	0	0	1,994,167	398,833	0	0	0	0	2,393,000

Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
22-23	0	0	0	0	0
23-24	0	0	0	0	0
24-25	0	0	0	0	0
25-26	0	0	0	0	0
26-27	0	0	0	0	0
27-32	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro Capital Improvements Program 2023-2032

RESULT AREA

Infrastructure

DEPARTMENT

Transportation

PROGRAM

Federal/State Grants

DISTRICT

1, 2, 5

ACCOUNT NUMBER

401-0000-00

Tracking# 632

PROJECT TITLE

General Sidewalk Improvements (U-5532 G)

**TYPE
REQUEST**
Continuation

**PROJECTED
START**
Summer 2022

**PROJECTED
COMPLETION**
Summer 2023

PROJECT DESCRIPTION

Construct sidewalks on 1) Byers Road, 2) Four Seasons Boulevard, 3) Pear Street, and 4) Summit Avenue

DEVELOPMENT FOCUS AREAS

- Within a Focus Area? No
Which Area(s)?
- PTIA Airport Area
 - Downtown Greensboro
 - Infill Development Areas
 - Greensboro-Randolph Mega Site
 - Revolution Mill Area
 - Nanoscience & Nano-engineering Area

BUDGET INFORMATION

Approved Funding: \$1,741,321
Estimated Budget: \$1,711,321

BUDGET COMMENTS

Funds allocated by the MPO. City to cover 20% of project costs.

Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
22 - 23	0	0	2,134,582	0	2,134,582
23 - 24	0	0	0	0	0
24 - 25	0	0	0	0	0
25 - 26	0	0	0	0	0
26 - 27	0	0	0	0	0
27 - 32	0	0	0	0	0
Total	0	0	2,134,582	0	2,134,582

Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorize d Bonds	Unauthorize d Bonds	2016 Author ized Bonds	Revenue Bonds	Other Revenue	Fiscal Year Total
22 - 23	0	0	1,707,666	426,916	0	0	0	0	2,134,582
23 - 24	0	0	0	0	0	0	0	0	0
24 - 25	0	0	0	0	0	0	0	0	0
25 - 26	0	0	0	0	0	0	0	0	0
26 - 27	0	0	0	0	0	0	0	0	0
27 - 32	0	0	0	0	0	0	0	0	0
Total	0	0	1,707,666	426,916	0	0	0	0	2,134,582

Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
22-23	0	0	0	0	0
23-24	0	0	0	0	0
24-25	0	0	0	0	0
25-26	0	0	0	0	0
26-27	0	0	0	0	0
27-32	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro Capital Improvements Program 2023-2032

RESULT AREA

Infrastructure

DEPARTMENT

Transportation

PROGRAM

Federal/State Grants

DISTRICT

All

ACCOUNT NUMBER

56701000

Tracking# 582

PROJECT TITLE

GTA Electric Bus Replacements (TA-6714)

TYPE REQUEST
New

PROJECTED START
Fall 2022

PROJECTED COMPLETION
Fall 2023

PROJECT DESCRIPTION

Three electric buses, overnight chargers, and one fast overhead charger.

DEVELOPMENT FOCUS AREAS

- Within a Focus Area? No
Which Area(s)?
- PTIA Airport Area
 - Downtown Greensboro
 - Infill Development Areas
 - Greensboro-Randolph Mega Site
 - Revolution Mill Area
 - Nanoscience & Nano-engineering Area

BUDGET INFORMATION

Approved Funding: \$3,539,765
Estimated Budget: \$3,539,765

BUDGET COMMENTS

FY 2022 FTA discretionary grant award

Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
22 - 23	0	0	0	3,539,765	3,539,765
23 - 24	0	0	0	0	0
24 - 25	0	0	0	0	0
25 - 26	0	0	0	0	0
26 - 27	0	0	0	0	0
27 - 32	0	0	0	0	0
Total	0	0	0	3,539,765	3,539,765

Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorize d Bonds	Unauthorize d Bonds	2016 Author ized Bonds	Revenue Bonds	Other Revenue	Fiscal Year Total
22 - 23	0	0	3,008,800	0	0	0	0	530,965	3,539,765
23 - 24	0	0	0	0	0	0	0	0	0
24 - 25	0	0	0	0	0	0	0	0	0
25 - 26	0	0	0	0	0	0	0	0	0
26 - 27	0	0	0	0	0	0	0	0	0
27 - 32	0	0	0	0	0	0	0	0	0
Total	0	0	3,008,800	0	0	0	0	530,965	3,539,765

Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
22-23	0	0	0	0	0
23-24	0	0	0	0	0
24-25	0	0	0	0	0
25-26	0	0	0	0	0
26-27	0	0	0	0	0
27-32	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro Capital Improvements Program 2023-2032

RESULT AREA

Infrastructure

DEPARTMENT

Transportation

PROGRAM

Federal/State Grants

DISTRICT

All

ACCOUNT NUMBER

567-4500-00

Tracking# 576

PROJECT TITLE

GTA Paratransit Vehicles

TYPE REQUEST
Revision

PROJECTED START
TBD

PROJECTED COMPLETION
TBD

PROJECT DESCRIPTION

Provides for replacing paratransit vehicles once they exceed their useful life.

DEVELOPMENT FOCUS AREAS

- Within a Focus Area? No
Which Area(s)?
- PTIA Airport Area
 - Downtown Greensboro
 - Infill Development Areas
 - Greensboro-Randolph Mega Site
 - Revolution Mill Area
 - Nanoscience & Nano-engineering Area

BUDGET INFORMATION

Approved Funding: \$0
Estimated Budget: \$0

BUDGET COMMENTS

FTA Section 5339 bus & bus facilities formula funds are expected to provide the grant funding.

Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
22 - 23	0	0	0	733,750	733,750
23 - 24	0	0	0	733,750	733,750
24 - 25	0	0	0	733,750	733,750
25 - 26	0	0	0	733,750	733,750
26 - 27	0	0	0	733,750	733,750
27 - 32	0	0	0	4,402,500	4,402,500
Total	0	0	0	8,071,250	8,071,250

Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorize d Bonds	Unauthorize d Bonds	2016 Author ized Bonds	Revenue Bonds	Other Revenue	Fiscal Year Total
22 - 23	0	0	587,000	0	146,750	0	0	0	733,750
23 - 24	0	0	587,000	0	146,750	0	0	0	733,750
24 - 25	0	0	587,000	0	146,750	0	0	0	733,750
25 - 26	0	0	587,000	0	146,750	0	0	0	733,750
26 - 27	0	0	587,000	0	146,750	0	0	0	733,750
27 - 32	0	0	3,668,750	0	733,750	0	0	0	4,402,500
Total	0	0	6,603,750	0	1,467,500	0	0	0	8,071,250

Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
22-23	0	0	0	0	0
23-24	0	0	0	0	0
24-25	0	0	0	0	0
25-26	0	0	0	0	0
26-27	0	0	0	0	0
27-32	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro Capital Improvements Program 2023-2032

RESULT AREA

Infrastructure

DEPARTMENT

Transportation

PROGRAM

Federal/State Grants

DISTRICT

All

ACCOUNT NUMBER

567-4500-00

Tracking# 561

PROJECT TITLE

GTA Replacement Buses

TYPE REQUEST
Revision

PROJECTED START
TBD

PROJECTED COMPLETION
TBD

PROJECT DESCRIPTION

Provides for replacing buses once they exceed their useful life. Such vehicles quickly become a costly maintenance burden negatively impacting system reliability and user experience. Number of buses needed: 21-22: 9; 22-23: 3; 23-24:1; 26-30:17

DEVELOPMENT FOCUS AREAS

Within a Focus Area? Partially

Which Area(s)?

- PTIA Airport Area
- Downtown Greensboro
- Infill Development Areas
- Greensboro-Randolph Mega Site
- Revolution Mill Area
- Nanoscience & Nano-engineering Area

BUDGET INFORMATION

Approved Funding: \$17,016,996
Estimated Budget: \$17,016,996

BUDGET COMMENTS

Grant funding anticipated to come from FHWA CMAQ formula funds, FTA Section 5339 bus & bus facilities discretionary funds, and other sources.

Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
22 - 23	0	0	0	4,788,000	4,788,000
23 - 24	0	0	0	1,596,000	1,596,000
24 - 25	0	0	0	532,000	532,000
25 - 26	0	0	0	0	0
26 - 27	0	0	0	0	0
27 - 32	0	0	0	10,100,996	10,100,996
Total	0	0	0	17,016,996	17,016,996

Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorize d Bonds	Unauthorize d Bonds	2016 Author ized Bonds	Revenue Bonds	Other Revenue	Fiscal Year Total
22 - 23	0	0	3,974,040	0	0	0	0	813,960	4,788,000
23 - 24	0	0	1,324,680	0	271,320	0	0	0	1,596,000
24 - 25	0	0	441,560	0	90,440	0	0	0	532,000
25 - 26	0	0	0	0	0	0	0	0	0
26 - 27	0	0	0	0	0	0	0	0	0
27 - 32	0	0	8,383,827	0	1,717,169	0	0	0	10,100,996
Total	0	0	14,124,107	0	2,078,929	0	0	813,960	17,016,996

Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
22-23	0	0	0	0	0
23-24	0	0	0	0	0
24-25	0	0	0	0	0
25-26	0	0	0	0	0
26-27	0	0	0	0	0
27-32	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro Capital Improvements Program 2023-2032

RESULT AREA

Infrastructure

DEPARTMENT

Transportation

PROGRAM

Federal/State Grants

DISTRICT

2, 3, 4, 5

ACCOUNT NUMBER

401-4500-00

Tracking# 631

PROJECT TITLE

Holden Road Sidewalk Improvements (U-5532 F)

TYPE REQUEST
Revision

PROJECTED START
Summer 2023

PROJECTED COMPLETION
Summer 2023

PROJECT DESCRIPTION

Construct sidewalks on 1) Holden - Walker to Spring Garden, 2) Holden - Darden to Vandalia, 3) Holden- Walker to Madison, 4) Rankin Road & Martin Ave - Summit to Springmont, and 5) Spring Garden Street - Market to Pomona.

DEVELOPMENT FOCUS AREAS

Within a Focus Area? No

Which Area(s)?

- PTIA Airport Area
- Downtown Greensboro
- Infill Development Areas
- Greensboro-Randolph Mega Site
- Revolution Mill Area
- Nanoscience & Nano-engineering Area

BUDGET INFORMATION

Approved Funding: \$2,515,753
Estimated Budget: \$2,287,048

BUDGET COMMENTS

Funds allocated by MPO. City to cover 20% of project costs.

Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
22 - 23	0	0	2,287,049	0	2,287,049
23 - 24	0	0	0	0	0
24 - 25	0	0	0	0	0
25 - 26	0	0	0	0	0
26 - 27	0	0	0	0	0
27 - 32	0	0	0	0	0
Total	0	0	2,287,049	0	2,287,049

Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorize d Bonds	Unauthorize d Bonds	2016 Author ized Bonds	Revenue Bonds	Other Revenue	Fiscal Year Total
22 - 23	0	0	1,829,639	457,410	0	0	0	0	2,287,049
23 - 24	0	0	0	0	0	0	0	0	0
24 - 25	0	0	0	0	0	0	0	0	0
25 - 26	0	0	0	0	0	0	0	0	0
26 - 27	0	0	0	0	0	0	0	0	0
27 - 32	0	0	0	0	0	0	0	0	0
Total	0	0	1,829,639	457,410	0	0	0	0	2,287,049

Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
22-23	0	0	0	0	0
23-24	0	0	0	0	0
24-25	0	0	0	0	0
25-26	0	0	0	0	0
26-27	0	0	0	0	0
27-32	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro Capital Improvements Program 2023-2032

RESULT AREA

Infrastructure

DEPARTMENT

Transportation

PROGRAM

Federal/State Grants

DISTRICT

2, 3, 4, 5

ACCOUNT NUMBER

401-4500-00

Tracking# 655

PROJECT TITLE

Holden Road Sidewalk Improvements (U-5532 F)

TYPE REQUEST
Revision

PROJECTED START
Spring 2022

PROJECTED COMPLETION
Spring 2023

PROJECT DESCRIPTION

Construct sidewalks on 1) Holden - Walker to Spring Garden, 2) Holden - Darden to Vandalia, 3) Holden- Walker to Madison, 4) Rankin Road & Martin Ave - Summit to Springmont, and 5) Spring Garden Street - Market to Pomona.

DEVELOPMENT FOCUS AREAS

Within a Focus Area? No

Which Area(s)?

- PTIA Airport Area
- Downtown Greensboro
- Infill Development Areas
- Greensboro-Randolph Mega Site
- Revolution Mill Area
- Nanoscience & Nano-engineering Area

BUDGET INFORMATION

Approved Funding: \$2,515,753
Estimated Budget: \$2,287,048

BUDGET COMMENTS

Funds allocated by MPO. City to cover 20% of project costs.

Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
22 - 23	0	0	516,000	0	516,000
23 - 24	0	0	0	0	0
24 - 25	0	0	0	0	0
25 - 26	0	0	0	0	0
26 - 27	0	0	0	0	0
27 - 32	0	0	0	0	0
Total	0	0	516,000	0	516,000

Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorize d Bonds	Unauthorize d Bonds	2016 Author ized Bonds	Revenue Bonds	Other Revenue	Fiscal Year Total
22 - 23	0	0	412,800	103,200	0	0	0	0	516,000
23 - 24	0	0	0	0	0	0	0	0	0
24 - 25	0	0	0	0	0	0	0	0	0
25 - 26	0	0	0	0	0	0	0	0	0
26 - 27	0	0	0	0	0	0	0	0	0
27 - 32	0	0	0	0	0	0	0	0	0
Total	0	0	412,800	103,200	0	0	0	0	516,000

Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
22-23	0	0	0	0	0
23-24	0	0	0	0	0
24-25	0	0	0	0	0
25-26	0	0	0	0	0
26-27	0	0	0	0	0
27-32	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro Capital Improvements Program 2023-2032

RESULT AREA

Infrastructure

DEPARTMENT

Transportation

PROGRAM

Federal/State Grants

DISTRICT

3

ACCOUNT NUMBER

4014584

Tracking# 653

PROJECT TITLE

Lake Daniel & Latham Park Greenway Modernization & Repairs (BL-0041)

TYPE REQUEST
Revision

PROJECTED START
Fall 2022

PROJECTED COMPLETION
Fall 2023

PROJECT DESCRIPTION

Lake Daniel: Reconstruct greenway to standard width and with a suitable base.
Latham Park: surface repair from south of tennis courts to Wendover Ave.

DEVELOPMENT FOCUS AREAS

- Within a Focus Area? No
Which Area(s)?
- PTIA Airport Area
 - Downtown Greensboro
 - Infill Development Areas
 - Greensboro-Randolph Mega Site
 - Revolution Mill Area
 - Nanoscience & Nano-engineering Area

BUDGET INFORMATION

Approved Funding: \$1,500,000
Estimated Budget: \$1,500,000

BUDGET COMMENTS

100% federal grant funding

Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
22 - 23	0	0	1,000,000	0	1,000,000
23 - 24	0	0	0	0	0
24 - 25	0	0	0	0	0
25 - 26	0	0	0	0	0
26 - 27	0	0	0	0	0
27 - 32	0	0	0	0	0
Total	0	0	1,000,000	0	1,000,000

Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorize d Bonds	Unauthorize d Bonds	2016 Author ized Bonds	Revenue Bonds	Other Revenue	Fiscal Year Total
22 - 23	0	0	1,000,000	0	0	0	0	0	1,000,000
23 - 24	0	0	0	0	0	0	0	0	0
24 - 25	0	0	0	0	0	0	0	0	0
25 - 26	0	0	0	0	0	0	0	0	0
26 - 27	0	0	0	0	0	0	0	0	0
27 - 32	0	0	0	0	0	0	0	0	0
Total	0	0	1,000,000	0	0	0	0	0	1,000,000

Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
22-23	0	0	0	0	0
23-24	0	0	0	0	0
24-25	0	0	0	0	0
25-26	0	0	0	0	0
26-27	0	0	0	0	0
27-32	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro Capital Improvements Program 2023-2032

RESULT AREA

Infrastructure

DEPARTMENT

Transportation

PROGRAM

Federal/State Grants

DISTRICT

all

ACCOUNT NUMBER

401-4500-00

Tracking# 789

PROJECT TITLE

Pedestrian Signals (HL-0048)

TYPE REQUEST
New

PROJECTED START
Fall 2022

PROJECTED COMPLETION
Fall 2023

PROJECT DESCRIPTION

Design and install pedestrian signals at 30 intersections in Greensboro

DEVELOPMENT FOCUS AREAS

Within a Focus Area? Yes

Which Area(s)?

- PTIA Airport Area
- Downtown Greensboro
- Infill Development Areas
- Greensboro-Randolph Mega Site
- Revolution Mill Area
- Nanoscience & Nano-engineering Area

BUDGET INFORMATION

Approved Funding: \$1,240,000
Estimated Budget: \$1,240,000

BUDGET COMMENTS

MPO grant funded. Design phase @ 100%.

Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
22 - 23	240,000	0	0	0	240,000
23 - 24	0	0	1,000,000	0	1,000,000
24 - 25	0	0	0	0	0
25 - 26	0	0	0	0	0
26 - 27	0	0	0	0	0
27 - 32	0	0	0	0	0
Total	240,000	0	1,000,000	0	1,240,000

Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorize d Bonds	Unauthorize d Bonds	2016 Author ized Bonds	Revenue Bonds	Other Revenue	Fiscal Year Total
22 - 23	0	0	240,000	0	0	0	0	0	240,000
23 - 24	0	0	800,000	0	0	200,000	0	0	1,000,000
24 - 25	0	0	0	0	0	0	0	0	0
25 - 26	0	0	0	0	0	0	0	0	0
26 - 27	0	0	0	0	0	0	0	0	0
27 - 32	0	0	0	0	0	0	0	0	0
Total	0	0	1,040,000	0	0	200,000	0	0	1,240,000

Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
22-23	0	0	0	0	0
23-24	0	0	0	0	0
24-25	0	0	0	0	0
25-26	0	0	0	0	0
26-27	0	0	0	0	0
27-32	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro Capital Improvements Program 2023-2032

RESULT AREA

Infrastructure

DEPARTMENT

Transportation

PROGRAM

Federal/State Grants

DISTRICT

2

ACCOUNT NUMBER

401-4568-01

Tracking# 594

PROJECT TITLE

Rudd Station Road Sidewalk (U-5532 C)

TYPE REQUEST
Revision

PROJECTED START
Fall 2022

PROJECTED COMPLETION
Fall 2023

PROJECT DESCRIPTION

Construct sidewalk on the east side from Townsend Rd to Scott Rd and on the north side of Scott Rd from Rudd Station Rd to Summit Ave.

DEVELOPMENT FOCUS AREAS

- Within a Focus Area? No
Which Area(s)?
- PTIA Airport Area
 - Downtown Greensboro
 - Infill Development Areas
 - Greensboro-Randolph Mega Site
 - Revolution Mill Area
 - Nanoscience & Nano-engineering Area

BUDGET INFORMATION

Approved Funding: \$370,000
Estimated Budget: \$370,000

BUDGET COMMENTS

MPO directed funding 80% bond funds 20%

Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
22 - 23	0	0	370,000	0	370,000
23 - 24	0	0	0	0	0
24 - 25	0	0	0	0	0
25 - 26	0	0	0	0	0
26 - 27	0	0	0	0	0
27 - 32	0	0	0	0	0
Total	0	0	370,000	0	370,000

Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorize d Bonds	Unauthorize d Bonds	2016 Author ized Bonds	Revenue Bonds	Other Revenue	Fiscal Year Total
22 - 23	0	0	296,000	0	0	74,000	0	0	370,000
23 - 24	0	0	0	0	0	0	0	0	0
24 - 25	0	0	0	0	0	0	0	0	0
25 - 26	0	0	0	0	0	0	0	0	0
26 - 27	0	0	0	0	0	0	0	0	0
27 - 32	0	0	0	0	0	0	0	0	0
Total	0	0	296,000	0	0	74,000	0	0	370,000

Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
22-23	0	0	0	0	0
23-24	0	0	0	0	0
24-25	0	0	0	0	0
25-26	0	0	0	0	0
26-27	0	0	0	0	0
27-32	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro Capital Improvements Program 2023-2032

RESULT AREA

Infrastructure

DEPARTMENT

Transportation

PROGRAM

Federal/State Grants

DISTRICT

3, 5

ACCOUNT NUMBER

401-4500-00

Tracking# 654

PROJECT TITLE

Seminole Drive, W. Bessemer Avenue and Whippoorwill Drive Sidewalk Improvements (U-5532 H)

TYPE REQUEST
New

PROJECTED START
Summer 2022

PROJECTED COMPLETION
Spring 2023

PROJECT DESCRIPTION

Construct sidewalks per ADA standards. 1) Seminole Drive from Josephine Boyd St to Benjamin Pkwy, 2) W. Bessemer from Grecale St to Hill St and 3) Whippoorwill Drive from Pennydale Dr to Jane St.

DEVELOPMENT FOCUS AREAS

- Within a Focus Area? No
Which Area(s)?
- PTIA Airport Area
 - Downtown Greensboro
 - Infill Development Areas
 - Greensboro-Randolph Mega Site
 - Revolution Mill Area
 - Nanoscience & Nano-engineering Area

BUDGET INFORMATION

Approved Funding: \$670,181
Estimated Budget: \$570,181

BUDGET COMMENTS

MPO directed funding 80%, bond funds 20%

Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
22 - 23	0	0	570,181	0	570,181
23 - 24	0	0	0	0	0
24 - 25	0	0	0	0	0
25 - 26	0	0	0	0	0
26 - 27	0	0	0	0	0
27 - 32	0	0	0	0	0
Total	0	0	570,181	0	570,181

Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorize d Bonds	Unauthorize d Bonds	2016 Author ized Bonds	Revenue Bonds	Other Revenue	Fiscal Year Total
22 - 23	0	0	456,145	114,036	0	0	0	0	570,181
23 - 24	0	0	0	0	0	0	0	0	0
24 - 25	0	0	0	0	0	0	0	0	0
25 - 26	0	0	0	0	0	0	0	0	0
26 - 27	0	0	0	0	0	0	0	0	0
27 - 32	0	0	0	0	0	0	0	0	0
Total	0	0	456,145	114,036	0	0	0	0	570,181

Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
22-23	0	0	0	0	0
23-24	0	0	0	0	0
24-25	0	0	0	0	0
25-26	0	0	0	0	0
26-27	0	0	0	0	0
27-32	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro Capital Improvements Program 2023-2032

RESULT AREA

Infrastructure

DEPARTMENT

Transportation

PROGRAM

Federal/State Grants

DISTRICT

4 & 5

ACCOUNT NUMBER

401-4558-01

Tracking# 373

PROJECT TITLE

Transit Oriented Sidewalks: College/New Garden Road (C-5555 E)

TYPE REQUEST
Revision

PROJECTED START
Spring 2022

PROJECTED COMPLETION
Fall 2022

PROJECT DESCRIPTION

Sidewalk construction to support the use of transit on College Rd/New Garden Rd from Guida Dr to Ballinger Rd.

DEVELOPMENT FOCUS AREAS

- Within a Focus Area? No
Which Area(s)?
- PTIA Airport Area
 - Downtown Greensboro
 - Infill Development Areas
 - Greensboro-Randolph Mega Site
 - Revolution Mill Area
 - Nanoscience & Nano-engineering Area

BUDGET INFORMATION

Approved Funding: \$972,000
Estimated Budget: \$650,657

BUDGET COMMENTS

Under construction

Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
22 - 23	0	0	858,982	0	858,982
23 - 24	0	0	0	0	0
24 - 25	0	0	0	0	0
25 - 26	0	0	0	0	0
26 - 27	0	0	0	0	0
27 - 32	0	0	0	0	0
Total	0	0	858,982	0	858,982

Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorize d Bonds	Unauthorize d Bonds	2016 Author ized Bonds	Revenue Bonds	Other Revenue	Fiscal Year Total
22 - 23	0	0	687,186	171,796	0	0	0	0	858,982
23 - 24	0	0	0	0	0	0	0	0	0
24 - 25	0	0	0	0	0	0	0	0	0
25 - 26	0	0	0	0	0	0	0	0	0
26 - 27	0	0	0	0	0	0	0	0	0
27 - 32	0	0	0	0	0	0	0	0	0
Total	0	0	687,186	171,796	0	0	0	0	858,982

Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
22-23	0	0	0	0	0
23-24	0	0	0	0	0
24-25	0	0	0	0	0
25-26	0	0	0	0	0
26-27	0	0	0	0	0
27-32	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro Capital Improvements Program 2023-2032

RESULT AREA

Infrastructure

DEPARTMENT

Transportation

PROGRAM

Federal/State Grants

DISTRICT

1

ACCOUNT NUMBER

4014587

Tracking# 562

PROJECT TITLE

Vance Arlington Greenway (BL-0042)

TYPE REQUEST
Revision

PROJECTED START
Spring 2023

PROJECTED COMPLETION
Spring 2024

PROJECT DESCRIPTION

New greenway from existing north of Florida Street to Whittington Street. Construct sidepath (roadside greenway) along Arlington Street from Whittington Street to Bragg Street.

DEVELOPMENT FOCUS AREAS

Within a Focus Area? Partially

Which Area(s)?

- PTIA Airport Area
- Downtown Greensboro
- Infill Development Areas
- Greensboro-Randolph Mega Site
- Revolution Mill Area
- Nanoscience & Nano-engineering Area

BUDGET INFORMATION

Approved Funding: \$840,399
Estimated Budget: \$840,399

BUDGET COMMENTS

100% fed funding no match required

Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
22 - 23	0	0	840,399	0	840,399
23 - 24	0	0	0	0	0
24 - 25	0	0	0	0	0
25 - 26	0	0	0	0	0
26 - 27	0	0	0	0	0
27 - 32	0	0	0	0	0
Total	0	0	840,399	0	840,399

Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorize d Bonds	Unauthorize d Bonds	2016 Author ized Bonds	Revenue Bonds	Other Revenue	Fiscal Year Total
22 - 23	0	0	840,399	0	0	0	0	0	840,399
23 - 24	0	0	0	0	0	0	0	0	0
24 - 25	0	0	0	0	0	0	0	0	0
25 - 26	0	0	0	0	0	0	0	0	0
26 - 27	0	0	0	0	0	0	0	0	0
27 - 32	0	0	0	0	0	0	0	0	0
Total	0	0	840,399	0	0	0	0	0	840,399

Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
22-23	0	0	0	0	0
23-24	0	0	0	0	0
24-25	0	0	0	0	0
25-26	0	0	0	0	0
26-27	0	0	0	0	0
27-32	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro Capital Improvements Program 2023-2032

RESULT AREA

Infrastructure

DEPARTMENT

Transportation

PROGRAM

Federal/State Grants

DISTRICT

4

ACCOUNT NUMBER

401-4500-00

Tracking# 692

PROJECT TITLE

W. Friendly Avenue (U-6129)

**TYPE
REQUEST**
New

**PROJECTED
START**

**PROJECTED
COMPLETION**

PROJECT DESCRIPTION

Widening, access management and pedestrian improvements on Pembroke Rd from north of Friendly Ave to Friendly Ave and along Friendly Ave from Pembroke Rd to Green Valley Rd.

DEVELOPMENT FOCUS AREAS

Within a Focus Area? No

Which Area(s)?

- PTIA Airport Area
- Downtown Greensboro
- Infill Development Areas
- Greensboro-Randolph Mega Site
- Revolution Mill Area
- Nanoscience & Nano-engineering Area

BUDGET INFORMATION

Approved Funding: \$750,000
Estimated Budget: \$750,000

BUDGET COMMENTS

NCDOT selected STI project @ 80% fed 20% local

Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
22 - 23	0	0	0	0	0
23 - 24	0	0	0	0	0
24 - 25	0	0	0	0	0
25 - 26	0	0	0	0	0
26 - 27	0	200,000	550,000	0	750,000
27 - 32	0	0	0	0	0
Total	0	200,000	550,000	0	750,000

Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorize d Bonds	Unauthorize d Bonds	2016 Author ized Bonds	Revenue Bonds	Other Revenue	Fiscal Year Total
22 - 23	0	0	0	0	0	0	0	0	0
23 - 24	0	0	0	0	0	0	0	0	0
24 - 25	0	0	0	0	0	0	0	0	0
25 - 26	0	0	0	0	0	0	0	0	0
26 - 27	0	0	600,000	0	150,000	0	0	0	750,000
27 - 32	0	0	0	0	0	0	0	0	0
Total	0	0	600,000	0	150,000	0	0	0	750,000

Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
22-23	0	0	0	0	0
23-24	0	0	0	0	0
24-25	0	0	0	0	0
25-26	0	0	0	0	0
26-27	0	0	0	0	0
27-32	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro Capital Improvements Program 2023-2032

RESULT AREA

Infrastructure

DEPARTMENT

Transportation

PROGRAM

Federal/State Grants

DISTRICT

2, 3

ACCOUNT NUMBER

401-4571-01

Tracking# 596

PROJECT TITLE

Wendover Avenue Sidewalk Improvement (EB-5883)

TYPE REQUEST
Revision

PROJECTED START
Spring 2023

PROJECTED COMPLETION
Spring 2024

PROJECT DESCRIPTION

Construct new and repair existing sidewalk both sides from Battleground Ct/Grecade St to Church St, and from Summit Ave to US 29.

DEVELOPMENT FOCUS AREAS

- Within a Focus Area? No
Which Area(s)?
- PTIA Airport Area
 - Downtown Greensboro
 - Infill Development Areas
 - Greensboro-Randolph Mega Site
 - Revolution Mill Area
 - Nanoscience & Nano-engineering Area

BUDGET INFORMATION

Approved Funding: \$2,965,550
Estimated Budget: \$2,669,050

BUDGET COMMENTS

NCDOT directed STI project. NCDOT Fed 80%, bond funds 20%

Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
22 - 23	0	296,500	0	0	296,500
23 - 24	0	0	2,669,050	0	2,669,050
24 - 25	0	0	0	0	0
25 - 26	0	0	0	0	0
26 - 27	0	0	0	0	0
27 - 32	0	0	0	0	0
Total	0	296,500	2,669,050	0	2,965,550

Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorize d Bonds	Unauthorize d Bonds	2016 Author ized Bonds	Revenue Bonds	Other Revenue	Fiscal Year Total
22 - 23	0	0	237,200	59,300	0	0	0	0	296,500
23 - 24	0	0	2,135,240	533,810	0	0	0	0	2,669,050
24 - 25	0	0	0	0	0	0	0	0	0
25 - 26	0	0	0	0	0	0	0	0	0
26 - 27	0	0	0	0	0	0	0	0	0
27 - 32	0	0	0	0	0	0	0	0	0
Total	0	0	2,372,440	593,110	0	0	0	0	2,965,550

Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
22-23	0	0	0	0	0
23-24	0	0	0	0	0
24-25	0	0	0	0	0
25-26	0	0	0	0	0
26-27	0	0	0	0	0
27-32	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro Capital Improvements Program 2023-2032

RESULT AREA

Infrastructure

DEPARTMENT

Transportation

PROGRAM

Federal/State Grants

DISTRICT

1

ACCOUNT NUMBER

401-4500-00

Tracking# 581

PROJECT TITLE

West Meadowview Sidewalks and Bike Lanes (EB-5878)

**TYPE
REQUEST**
Revision

**PROJECTED
START**
Fall 2022

**PROJECTED
COMPLETION**
Spring 2023

PROJECT DESCRIPTION

Construction of new sidewalk and reconstruction of existing sidewalk between Elm-Eugene Street and Randleman Road. And elimination of driveways near intersections. Also includes remarking of street for buffered bike lanes.

DEVELOPMENT FOCUS AREAS

- Within a Focus Area? No
Which Area(s)?
- PTIA Airport Area
 - Downtown Greensboro
 - Infill Development Areas
 - Greensboro-Randolph Mega Site
 - Revolution Mill Area
 - Nanoscience & Nano-engineering Area

BUDGET INFORMATION

Approved Funding: \$569,000
Estimated Budget: \$569,000

BUDGET COMMENTS

NCDOT STI selected project. Fed funds 80% bond funds 20%

Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
22 - 23	0	60,000	509,000	0	569,000
23 - 24	0	0	0	0	0
24 - 25	0	0	0	0	0
25 - 26	0	0	0	0	0
26 - 27	0	0	0	0	0
27 - 32	0	0	0	0	0
Total	0	60,000	509,000	0	569,000

Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorize d Bonds	Unauthorize d Bonds	2016 Author ized Bonds	Revenue Bonds	Other Revenue	Fiscal Year Total
22 - 23	0	0	455,000	114,000	0	0	0	0	569,000
23 - 24	0	0	0	0	0	0	0	0	0
24 - 25	0	0	0	0	0	0	0	0	0
25 - 26	0	0	0	0	0	0	0	0	0
26 - 27	0	0	0	0	0	0	0	0	0
27 - 32	0	0	0	0	0	0	0	0	0
Total	0	0	455,000	114,000	0	0	0	0	569,000

Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
22-23	0	0	0	0	0
23-24	0	0	0	0	0
24-25	0	0	0	0	0
25-26	0	0	0	0	0
26-27	0	0	0	0	0
27-32	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro Capital Improvements Program 2023-2032

RESULT AREA

Infrastructure

DEPARTMENT

Transportation

PROGRAM

Federal/State Grants

DISTRICT

2

ACCOUNT NUMBER

4014586

Tracking# 690

PROJECT TITLE

Yanceyville Street Widening

**TYPE
REQUEST**
New

**PROJECTED
START**
Fall 2023

**PROJECTED
COMPLETION**
Spring 2024

PROJECT DESCRIPTION

Yanceyville Widening with C&G and sidewalks from Lees Chapel Rd to Urban Loop interchange. Also includes Sands Drive sidewalk and Old Battleground sidewalk sections.

DEVELOPMENT FOCUS AREAS

Within a Focus Area? No

Which Area(s)?

- PTIA Airport Area
- Downtown Greensboro
- Infill Development Areas
- Greensboro-Randolph Mega Site
- Revolution Mill Area
- Nanoscience & Nano-engineering Area

BUDGET INFORMATION

Approved Funding: \$620,000
Estimated Budget: \$620,000

BUDGET COMMENTS

Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
22 - 23	0	70,000	0	0	70,000
23 - 24	0	0	550,000	0	550,000
24 - 25	0	0	0	0	0
25 - 26	0	0	0	0	0
26 - 27	0	0	0	0	0
27 - 32	0	0	0	0	0
Total	0	70,000	550,000	0	620,000

Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorize d Bonds	Unauthorize d Bonds	2016 Author ized Bonds	Revenue Bonds	Other Revenue	Fiscal Year Total
22 - 23	0	0	56,000	14,000	0	0	0	0	70,000
23 - 24	0	0	440,000	110,000	0	0	0	0	550,000
24 - 25	0	0	0	0	0	0	0	0	0
25 - 26	0	0	0	0	0	0	0	0	0
26 - 27	0	0	0	0	0	0	0	0	0
27 - 32	0	0	0	0	0	0	0	0	0
Total	0	0	496,000	124,000	0	0	0	0	620,000

Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
22-23	0	0	0	0	0
23-24	0	0	0	0	0
24-25	0	0	0	0	0
25-26	0	0	0	0	0
26-27	0	0	0	0	0
27-32	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro Capital Improvements Program 2023-2032

RESULT AREA

Infrastructure

DEPARTMENT

Transportation

PROGRAM

Future Federal/State Grants

DISTRICT

3

ACCOUNT NUMBER

401-0000-00

Tracking# 671

PROJECT TITLE

A&Y Greenway (EB-6037 Ph. 2)

TYPE REQUEST
New

PROJECTED START
Fall 2023

PROJECTED COMPLETION
Fall 2024

PROJECT DESCRIPTION

Convert railroad corridor to greenway from north of Benjamin Parkway to south of Rollins Road, completing the A&Y within Greensboro.

DEVELOPMENT FOCUS AREAS

Within a Focus Area? Yes

Which Area(s)?

- PTIA Airport Area
- Downtown Greensboro
- Infill Development Areas
- Greensboro-Randolph Mega Site
- Revolution Mill Area
- Nanoscience & Nano-engineering Area

BUDGET INFORMATION

Approved Funding: \$14,000,000
Estimated Budget: \$14,000,000

BUDGET COMMENTS

Grant funding actively being sought for 80-20. Sources may include federal earmark, NCDOT STI prioritization funding, or MPO DA funding. R/w acquisition complete. Design work underway for construction in 2022-2023 funding permitting.

Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
22 - 23	1,500,000	0	0	0	1,500,000
23 - 24	0	0	12,500,000	0	12,500,000
24 - 25	0	0	0	0	0
25 - 26	0	0	0	0	0
26 - 27	0	0	0	0	0
27 - 32	0	0	0	0	0
Total	1,500,000	0	12,500,000	0	14,000,000

Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorize d Bonds	Unauthorize d Bonds	2016 Author ized Bonds	Revenue Bonds	Other Revenue	Fiscal Year Total
22 - 23	0	0	1,200,000	0	0	300,000	0	0	1,500,000
23 - 24	0	0	10,000,000	0	2,500,000	0	0	0	12,500,000
24 - 25	0	0	0	0	0	0	0	0	0
25 - 26	0	0	0	0	0	0	0	0	0
26 - 27	0	0	0	0	0	0	0	0	0
27 - 32	0	0	0	0	0	0	0	0	0
Total	0	0	11,200,000	0	2,500,000	300,000	0	0	14,000,000

Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
22-23	0	0	0	0	0
23-24	0	0	0	0	0
24-25	0	0	0	0	0
25-26	0	0	0	0	0
26-27	0	0	0	0	0
27-32	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro Capital Improvements Program 2023-2032

RESULT AREA

Infrastructure

DEPARTMENT

Transportation

PROGRAM

Future Federal/State Grants

DISTRICT

all

ACCOUNT NUMBER

401-4500-00

Tracking# 712

PROJECT TITLE

Citywide Signal System Upgrade

TYPE REQUEST
Continuation

PROJECTED START
TBD

PROJECTED COMPLETION
TBD

PROJECT DESCRIPTION

Upgrade signal system to implement ATSPM (Automated Traffic Signal Performance Measures) using video based detection and high resolution data collection capabilities to improve efficiency and reduce congestion. Includes purchase, installation, and integration of new central signal system software as well as local field software installation, video detection equipment, and associated equipment upgrades. Approximately 525 intersections.

DEVELOPMENT FOCUS AREAS

Within a Focus Area? Yes
Which Area(s)?

- PTIA Airport Area
- Downtown Greensboro
- Infill Development Areas
- Greensboro-Randolph Mega Site
- Revolution Mill Area
- Nanoscience & Nano-engineering Area

BUDGET INFORMATION

Approved Funding: \$12,000,000
Estimated Budget: \$12,000,000

BUDGET COMMENTS

Seeking federal grants through NCDOT STI prioritization, USDOT federal discretionary grants, and/or MPO CMAQ or DA funding.

Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
22 - 23	0	0	0	0	0
23 - 24	0	0	0	0	0
24 - 25	1,000,000	0	0	0	1,000,000
25 - 26	0	0	11,000,000	0	11,000,000
26 - 27	0	0	0	0	0
27 - 32	0	0	0	0	0
Total	1,000,000	0	11,000,000	0	12,000,000

Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorize d Bonds	Unauthorize d Bonds	2016 Author ized Bonds	Revenue Bonds	Other Revenue	Fiscal Year Total
22 - 23	0	0	0	0	0	0	0	0	0
23 - 24	0	0	0	0	0	0	0	0	0
24 - 25	0	0	800,000	0	200,000	0	0	0	1,000,000
25 - 26	0	0	8,800,000	0	2,200,000	0	0	0	11,000,000
26 - 27	0	0	0	0	0	0	0	0	0
27 - 32	0	0	0	0	0	0	0	0	0
Total	0	0	9,600,000	0	2,400,000	0	0	0	12,000,000

Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
22-23	0	0	0	0	0
23-24	0	0	0	0	0
24-25	0	0	0	0	0
25-26	0	0	0	0	0
26-27	0	0	0	0	0
27-32	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro Capital Improvements Program 2023-2032

RESULT AREA

Infrastructure

DEPARTMENT

Transportation

PROGRAM

Future Federal/State Grants

DISTRICT

2, 3

ACCOUNT NUMBER

401-4500-00

Tracking# 145

PROJECT TITLE

Elm St and Pisgah Church Rd Intersection (U-5842)

TYPE REQUEST
Revision

PROJECTED START
Fall 2024

PROJECTED COMPLETION
Fall 2025

PROJECT DESCRIPTION

Improve the intersection to increase capacity by constructing additional lanes and extending vehicle storage for existing lanes.

DEVELOPMENT FOCUS AREAS

- Within a Focus Area? No
Which Area(s)?
- PTIA Airport Area
 - Downtown Greensboro
 - Infill Development Areas
 - Greensboro-Randolph Mega Site
 - Revolution Mill Area
 - Nanoscience & Nano-engineering Area

BUDGET INFORMATION

Approved Funding: \$1,030,000
Estimated Budget: \$1,030,000

BUDGET COMMENTS

NCDOT selected STI project. 80% fed funding 20% bond funding.

Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
22 - 23	0	0	0	0	0
23 - 24	0	0	0	0	0
24 - 25	0	180,000	0	0	180,000
25 - 26	0	0	750,000	0	750,000
26 - 27	0	0	0	0	0
27 - 32	0	0	0	0	0
Total	0	180,000	750,000	0	930,000

Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorize d Bonds	Unauthorize d Bonds	2016 Author ized Bonds	Revenue Bonds	Other Revenue	Fiscal Year Total
22 - 23	0	0	0	0	0	0	0	0	0
23 - 24	0	0	0	0	0	0	0	0	0
24 - 25	0	0	144,000	36,000	0	0	0	0	180,000
25 - 26	0	0	600,000	150,000	0	0	0	0	750,000
26 - 27	0	0	0	0	0	0	0	0	0
27 - 32	0	0	0	0	0	0	0	0	0
Total	0	0	744,000	186,000	0	0	0	0	930,000

Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
22-23	0	0	0	0	0
23-24	0	0	0	0	0
24-25	0	0	0	0	0
25-26	0	0	0	0	0
26-27	0	0	0	0	0
27-32	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro

Capital Improvements Program 2023-2032

RESULT AREA

Infrastructure

DEPARTMENT

Transportation

PROGRAM

Future Federal/State Grants

DISTRICT

All

ACCOUNT NUMBER

401-4500-00

Tracking# 675

PROJECT TITLE

Future MPO Supported Sidewalks

TYPE REQUEST
Revision

PROJECTED START
Spring 2022

PROJECTED COMPLETION
TBD

PROJECT DESCRIPTION

This project provides for sidewalk construction and where needed roadway modernization to include curb and gutter using federal formula funds directed by the MPO. The federal funds require an 20% match, so in order to draw down anticipated grant revenues, sufficient local funding will be needed for that as well as to support design and right-of-way activities often most efficiently conducted with 100% local funds. Numerous locations will be included, guided by the BiPed Plan and City priorities. Most of the projects through the end of 2025 are already in the design pipeline and the the costs shown are based on actual expected cash flow needs to implement them on schedule.

DEVELOPMENT FOCUS AREAS

- Within a Focus Area? Partially
Which Area(s)?
- PTIA Airport Area
 - Downtown Greensboro
 - Infill Development Areas
 - Greensboro-Randolph Mega Site
 - Revolution Mill Area
 - Nanoscience & Nano-engineering Area

BUDGET INFORMATION

Approved Funding: \$67,500,000
Estimated Budget: \$67,500,000

BUDGET COMMENTS

Grant source MPO DA funds. Anticipated fed revenue 80%, future bond revenue 20% Amounts shown based on anticipated revenue availability, with sufficient work already under design to go through 2025-6 or so.

Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
22 - 23	0	0	0	0	0
23 - 24	0	0	7,500,000	0	7,500,000
24 - 25	0	0	7,500,000	0	7,500,000
25 - 26	0	0	7,500,000	0	7,500,000
26 - 27	0	0	7,500,000	0	7,500,000
27 - 32	0	0	37,500,000	0	37,500,000
Total	0	0	67,500,000	0	67,500,000

Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorize d Bonds	Unauthorize d Bonds	2016 Author ized Bonds	Revenue Bonds	Other Revenue	Fiscal Year Total
22 - 23	0	0	0	0	0	0	0	0	0
23 - 24	0	0	6,000,000	0	1,500,000	0	0	0	7,500,000
24 - 25	0	0	6,000,000	0	1,500,000	0	0	0	7,500,000
25 - 26	0	0	6,000,000	0	1,500,000	0	0	0	7,500,000
26 - 27	0	0	6,000,000	0	1,500,000	0	0	0	7,500,000
27 - 32	0	0	30,000,000	0	7,500,000	0	0	0	37,500,000
Total	0	0	54,000,000	0	13,500,000	0	0	0	67,500,000

Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
22-23	0	0	0	0	0
23-24	0	0	0	0	0
24-25	0	0	0	0	0
25-26	0	0	0	0	0
26-27	0	0	0	0	0
27-32	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro

Capital Improvements Program 2023-2032

RESULT AREA

Infrastructure

DEPARTMENT

Transportation

PROGRAM

Future Federal/State Grants

DISTRICT

All

ACCOUNT NUMBER

401-4500-00

Tracking# 676

PROJECT TITLE

Future STI Grant Supported Project Matches

TYPE REQUEST
Revision

PROJECTED START
2022

PROJECTED COMPLETION
TBD

PROJECT DESCRIPTION

NCDOT selects most Transportation Improvement Program projects using the biennial STI prioritization process per state law. The MPO and its counterparts around the state submit candidate projects, and NCDOT selects those that score well enough in the rating process to receive funding. These projects may be implemented by NCDOT or by the City with NCDOT reimbursement. A 20% match is required for roadway and intersection projects on City owned roadways, as well as for sidewalk, greenway, and transit projects. Greensboro will receive needed state and federal transportation investment in this manner provided sufficient local matching funds are in place. Grant amounts listed are estimates based on experience over the last several TIP cycles.

DEVELOPMENT FOCUS AREAS

- Within a Focus Area? Partially
Which Area(s)?
- PTIA Airport Area
 - Downtown Greensboro
 - Infill Development Areas
 - Greensboro-Randolph Mega Site
 - Revolution Mill Area
 - Nanoscience & Nano-engineering Area

BUDGET INFORMATION

Approved Funding: \$45,000,000
Estimated Budget: \$45,000,000

BUDGET COMMENTS

Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
22 - 23	0	0	0	0	0
23 - 24	0	0	5,000,000	0	5,000,000
24 - 25	0	0	5,000,000	0	5,000,000
25 - 26	0	0	5,000,000	0	5,000,000
26 - 27	0	0	5,000,000	0	5,000,000
27 - 32	0	0	25,000,000	0	25,000,000
Total	0	0	45,000,000	0	45,000,000

Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorize d Bonds	Unauthorize d Bonds	2016 Author ized Bonds	Revenue Bonds	Other Revenue	Fiscal Year Total
22 - 23	0	0	0	0	0	0	0	0	0
23 - 24	0	0	4,000,000	0	1,000,000	0	0	0	5,000,000
24 - 25	0	0	4,000,000	0	1,000,000	0	0	0	5,000,000
25 - 26	0	0	4,000,000	0	1,000,000	0	0	0	5,000,000
26 - 27	0	0	4,000,000	0	1,000,000	0	0	0	5,000,000
27 - 32	0	0	20,000,000	0	5,000,000	0	0	0	25,000,000
Total	0	0	36,000,000	0	9,000,000	0	0	0	45,000,000

Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
22-23	0	0	0	0	0
23-24	0	0	0	0	0
24-25	0	0	0	0	0
25-26	0	0	0	0	0
26-27	0	0	0	0	0
27-32	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro Capital Improvements Program 2023-2032

RESULT AREA

Infrastructure

DEPARTMENT

Transportation

PROGRAM

Future Federal/State Grants

DISTRICT

3

ACCOUNT NUMBER

401-4500-00

Tracking# 625

PROJECT TITLE

Green Valley Road Sidewalks (EB-5997)

TYPE REQUEST
Revision

PROJECTED START
TBD

PROJECTED COMPLETION
TBD

PROJECT DESCRIPTION

Sidewalk construction from Madison Avenue to Westover Terrace.

DEVELOPMENT FOCUS AREAS

- Within a Focus Area? No
Which Area(s)?
- PTIA Airport Area
 - Downtown Greensboro
 - Infill Development Areas
 - Greensboro-Randolph Mega Site
 - Revolution Mill Area
 - Nanoscience & Nano-engineering Area

BUDGET INFORMATION

Approved Funding: \$403,000
Estimated Budget: \$403,000

BUDGET COMMENTS

NCDOT STI selected project; fed funds 80% future bond funds 20%

Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
22 - 23	0	0	0	0	0
23 - 24	0	0	0	0	0
24 - 25	0	204,280	0	0	204,280
25 - 26	0	0	383,964	0	383,964
26 - 27	0	0	0	0	0
27 - 32	0	0	0	0	0
Total	0	204,280	383,964	0	588,244

Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorize d Bonds	Unauthorize d Bonds	2016 Author ized Bonds	Revenue Bonds	Other Revenue	Fiscal Year Total
22 - 23	0	0	0	0	0	0	0	0	0
23 - 24	0	0	0	0	0	0	0	0	0
24 - 25	0	0	163,424	0	40,856	0	0	0	204,280
25 - 26	0	0	307,171	0	76,793	0	0	0	383,964
26 - 27	0	0	0	0	0	0	0	0	0
27 - 32	0	0	0	0	0	0	0	0	0
Total	0	0	470,595	0	117,649	0	0	0	588,244

Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
22-23	0	0	0	0	0
23-24	0	0	0	0	0
24-25	0	0	0	0	0
25-26	0	0	0	0	0
26-27	0	0	0	0	0
27-32	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro Capital Improvements Program 2023-2032

RESULT AREA

Infrastructure

DEPARTMENT

Transportation

PROGRAM

Future Federal/State Grants

DISTRICT

All

ACCOUNT NUMBER

567-4500-00

Tracking# 674

PROJECT TITLE

GTA Battery Electric Bus Infrastructure

TYPE REQUEST
Revision

PROJECTED START
TBD

PROJECTED COMPLETION
TBD

PROJECT DESCRIPTION

GTA battery electric bus fleet requires adequate fast charging infrastructure and backup power sources at the J. Galyon Depot and GTA's Administrative, Operations and Maintenance Center. Backup power generation is critical in case of extreme weather, disasters of other sorts, as well as in cases of extended localized power outages effecting GTA facilities. Project provides for 2 fast chargers in and 21-22 including land acquisition, and 1 backup generator in 22-23 with a second unit in 23-24.

DEVELOPMENT FOCUS AREAS

Within a Focus Area? Partially
Which Area(s)?

- PTIA Airport Area
- Downtown Greensboro
- Infill Development Areas
- Greensboro-Randolph Mega Site
- Revolution Mill Area
- Nanoscience & Nano-engineering Area

BUDGET INFORMATION

Approved Funding: \$4,500,000
Estimated Budget: \$4,500,000

BUDGET COMMENTS

Grant funds anticipated to come from FTA Section 5339 bus & bus facilities funds, MPO or NCDOT directed CMAQ funds, or other sources. 2021-2022 funds anticipated to come from GTA operating budget.

Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
22 - 23	0	0	0	1,500,000	1,500,000
23 - 24	0	0	0	1,000,000	1,000,000
24 - 25	0	0	0	1,000,000	1,000,000
25 - 26	0	0	0	0	0
26 - 27	0	0	0	0	0
27 - 32	0	0	0	0	0
Total	0	0	0	3,500,000	3,500,000

Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorize d Bonds	Unauthorize d Bonds	2016 Author ized Bonds	Revenue Bonds	Other Revenue	Fiscal Year Total
22 - 23	0	300,000	1,200,000	0	0	0	0	0	1,500,000
23 - 24	0	0	800,000	0	200,000	0	0	0	1,000,000
24 - 25	0	0	800,000	0	200,000	0	0	0	1,000,000
25 - 26	0	0	0	0	0	0	0	0	0
26 - 27	0	0	0	0	0	0	0	0	0
27 - 32	0	0	0	0	0	0	0	0	0
Total	0	300,000	2,800,000	0	400,000	0	0	0	3,500,000

Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
22-23	0	0	0	0	0
23-24	0	0	0	0	0
24-25	0	0	0	0	0
25-26	0	0	0	0	0
26-27	0	0	0	0	0
27-32	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro

Capital Improvements Program 2023-2032

RESULT AREA

Infrastructure

DEPARTMENT

Transportation

PROGRAM

Future Federal/State Grants

DISTRICT

All

ACCOUNT NUMBER

567-4500-00

Tracking# 672

PROJECT TITLE

GTA Mobility Greensboro 2040 Expansion Buses

TYPE REQUEST
Revision

PROJECTED START
TBD

PROJECTED COMPLETION
TBD

PROJECT DESCRIPTION

This project provides for expansion buses for Mobility Greensboro 2040 implementation. Expansion buses will be timed with the implementation of new services. New service plans focus on new cross town routes and increased frequency for 15 minute service on core high ridership routes.

DEVELOPMENT FOCUS AREAS

Within a Focus Area? Partially
Which Area(s)?

- PTIA Airport Area
- Downtown Greensboro
- Infill Development Areas
- Greensboro-Randolph Mega Site
- Revolution Mill Area
- Nanoscience & Nano-engineering Area

BUDGET INFORMATION

Approved Funding: \$11,172,000
Estimated Budget: \$11,172,000

BUDGET COMMENTS

Grant funds anticipated to come from FTA Section 5339 discretionary funds; NCDOT STI prioritization funds; MPO DA funding allocations, and other sources.

Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
22 - 23	0	0	0	0	0
23 - 24	0	0	0	0	0
24 - 25	0	0	0	0	0
25 - 26	0	0	0	2,660,000	2,660,000
26 - 27	0	0	0	2,128,000	2,128,000
27 - 32	0	0	0	6,384,000	6,384,000
Total	0	0	0	11,172,000	11,172,000

Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorize d Bonds	Unauthorize d Bonds	2016 Author ized Bonds	Revenue Bonds	Other Revenue	Fiscal Year Total
22 - 23	0	0	0	0	0	0	0	0	0
23 - 24	0	0	0	0	0	0	0	0	0
24 - 25	0	0	0	0	0	0	0	0	0
25 - 26	0	0	2,128,000	0	532,000	0	0	0	2,660,000
26 - 27	0	0	1,702,400	0	425,600	0	0	0	2,128,000
27 - 32	0	0	5,107,200	0	1,276,800	0	0	0	6,384,000
Total	0	0	8,937,600	0	2,234,400	0	0	0	11,172,000

Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
22-23	0	0	0	0	0
23-24	0	0	0	0	0
24-25	0	0	0	0	0
25-26	0	0	0	0	0
26-27	0	0	0	0	0
27-32	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro Capital Improvements Program 2023-2032

RESULT AREA

Infrastructure

DEPARTMENT

Transportation

PROGRAM

Future Federal/State Grants

DISTRICT

3

ACCOUNT NUMBER

567-4500-00

Tracking# 565

PROJECT TITLE

J. Douglas Galyon Depot Renovation & Roof Repairs Phase 3

TYPE REQUEST
Revision

PROJECTED START
Summer 2021

PROJECTED COMPLETION
TBD

PROJECT DESCRIPTION

Phase 3: Barrell Roof, Historic Windows, security camera upgrades, washing exterior and additional items. Phase 3 needed in 22-23.

DEVELOPMENT FOCUS AREAS

- Within a Focus Area? Yes
- Which Area(s)?
- PTIA Airport Area
 - Downtown Greensboro
 - Infill Development Areas
 - Greensboro-Randolph Mega Site
 - Revolution Mill Area
 - Nanoscience & Nano-engineering Area

BUDGET INFORMATION

Approved Funding: \$2,551,000
Estimated Budget: \$2,175,000

BUDGET COMMENTS

Phase 1 and 2 are completed. Phase 3 is needed in 22-23. Earmarks have been requested. Th

Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
22 - 23	0	0	3,750,000	0	3,750,000
23 - 24	0	0	0	0	0
24 - 25	0	0	0	0	0
25 - 26	0	0	0	0	0
26 - 27	0	0	0	0	0
27 - 32	0	0	0	0	0
Total	0	0	3,750,000	0	3,750,000

Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorize d Bonds	Unauthorize d Bonds	2016 Author ized Bonds	Revenue Bonds	Other Revenue	Fiscal Year Total
22 - 23	0	0	3,000,000	0	0	0	0	750,000	3,750,000
23 - 24	0	0	0	0	0	0	0	0	0
24 - 25	0	0	0	0	0	0	0	0	0
25 - 26	0	0	0	0	0	0	0	0	0
26 - 27	0	0	0	0	0	0	0	0	0
27 - 32	0	0	0	0	0	0	0	0	0
Total	0	0	3,000,000	0	0	0	0	750,000	3,750,000

Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
22-23	0	0	0	0	0
23-24	0	0	0	0	0
24-25	0	0	0	0	0
25-26	0	0	0	0	0
26-27	0	0	0	0	0
27-32	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro

Capital Improvements Program 2023-2032

RESULT AREA

Infrastructure

DEPARTMENT

Transportation

PROGRAM

Future Federal/State Grants

DISTRICT

2

ACCOUNT NUMBER

401-4500-00

Tracking# 626

PROJECT TITLE

Lawndale Drive Sidewalks (EB-5995)

TYPE REQUEST
Revision

PROJECTED START
TBD

PROJECTED COMPLETION
TBD

PROJECT DESCRIPTION

Construct sidewalks from Pisgah Church Road to Lake Brandt Road where none exists.

DEVELOPMENT FOCUS AREAS

- Within a Focus Area? No
Which Area(s)?
- PTIA Airport Area
 - Downtown Greensboro
 - Infill Development Areas
 - Greensboro-Randolph Mega Site
 - Revolution Mill Area
 - Nanoscience & Nano-engineering Area

BUDGET INFORMATION

Approved Funding: \$429,000
Estimated Budget: \$429,000

BUDGET COMMENTS

Project selected in P5.0. City to cover 20% of project costs.

Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
22 - 23	0	0	0	0	0
23 - 24	0	0	0	0	0
24 - 25	0	48,000	0	0	48,000
25 - 26	0	0	0	0	0
26 - 27	0	0	381,000	0	381,000
27 - 32	0	0	0	0	0
Total	0	48,000	381,000	0	429,000

Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorize d Bonds	Unauthorize d Bonds	2016 Author ized Bonds	Revenue Bonds	Other Revenue	Fiscal Year Total
22 - 23	0	0	0	0	0	0	0	0	0
23 - 24	0	0	0	0	0	0	0	0	0
24 - 25	0	0	38,000	0	10,000	0	0	0	48,000
25 - 26	0	0	0	0	0	0	0	0	0
26 - 27	0	0	305,000	0	76,000	0	0	0	381,000
27 - 32	0	0	0	0	0	0	0	0	0
Total	0	0	343,000	0	86,000	0	0	0	429,000

Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
22-23	0	0	0	0	0
23-24	0	0	0	0	0
24-25	0	0	0	0	0
25-26	0	0	0	0	0
26-27	0	0	0	0	0
27-32	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro

Capital Improvements Program 2023-2032

RESULT AREA

Infrastructure

DEPARTMENT

Transportation

PROGRAM

Future Federal/State Grants

DISTRICT

1

ACCOUNT NUMBER

401-4500-00

Tracking# 623

PROJECT TITLE

McConnell Road and Willow Hope Street Roundabout (U-6185)

TYPE REQUEST
Revision

PROJECTED START
TBD

PROJECTED COMPLETION
TBD

PROJECT DESCRIPTION

Construct roundabout at McConnell and Will Hope and close Lincoln Street between Gorrell Street and McConnell Road.

DEVELOPMENT FOCUS AREAS

Within a Focus Area? Yes

Which Area(s)?

- PTIA Airport Area
- Downtown Greensboro
- Infill Development Areas
- Greensboro-Randolph Mega Site
- Revolution Mill Area
- Nanoscience & Nano-engineering Area

BUDGET INFORMATION

Approved Funding: \$1,400,000
Estimated Budget: \$1,400,000

BUDGET COMMENTS

NCDOT STI selected project. Fed funds 80% future bond funds 20%

Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
22 - 23	0	0	0	0	0
23 - 24	0	0	0	0	0
24 - 25	0	0	0	0	0
25 - 26	0	0	0	0	0
26 - 27	0	800,000	0	0	800,000
27 - 32	0	0	1,300,000	0	1,300,000
Total	0	800,000	1,300,000	0	2,100,000

Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorize d Bonds	Unauthorize d Bonds	2016 Author ized Bonds	Revenue Bonds	Other Revenue	Fiscal Year Total
22 - 23	0	0	0	0	0	0	0	0	0
23 - 24	0	0	0	0	0	0	0	0	0
24 - 25	0	0	0	0	0	0	0	0	0
25 - 26	0	0	0	0	0	0	0	0	0
26 - 27	0	0	640,000	0	160,000	0	0	0	800,000
27 - 32	0	0	1,040,000	0	260,000	0	0	0	1,300,000
Total	0	0	1,680,000	0	420,000	0	0	0	2,100,000

Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
22-23	0	0	0	0	0
23-24	0	0	0	0	0
24-25	0	0	0	0	0
25-26	0	0	0	0	0
26-27	0	0	0	0	0
27-32	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro

Capital Improvements Program 2023-2032

RESULT AREA

Infrastructure

DEPARTMENT

Transportation

PROGRAM

Future Federal/State Grants

DISTRICT

3

ACCOUNT NUMBER

401-4500-00

Tracking# 575

PROJECT TITLE

Old Battleground Road/Bicentennial Trail (EB-5987)

TYPE REQUEST
Revision

PROJECTED START
TBD

PROJECTED COMPLETION
TBD

PROJECT DESCRIPTION

Reconstruct sidewalk along Old Battleground from Lake Brandt Road to where the Bicentennial Trail crosses and goes off road to a side path. A pedestrian bridge replacement will be required for the new side path.

DEVELOPMENT FOCUS AREAS

- Within a Focus Area? No
Which Area(s)?
- PTIA Airport Area
 - Downtown Greensboro
 - Infill Development Areas
 - Greensboro-Randolph Mega Site
 - Revolution Mill Area
 - Nanoscience & Nano-engineering Area

BUDGET INFORMATION

Approved Funding: \$986,000
Estimated Budget: \$986,000

BUDGET COMMENTS

NCDOT STI selected project. Fed funds 80% future bonds 20%

Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
22 - 23	0	0	0	0	0
23 - 24	0	0	0	0	0
24 - 25	0	83,496	0	0	83,496
25 - 26	0	0	834,960	0	834,960
26 - 27	0	0	0	0	0
27 - 32	0	0	0	0	0
Total	0	83,496	834,960	0	918,456

Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorize d Bonds	Unauthorize d Bonds	2016 Author ized Bonds	Revenue Bonds	Other Revenue	Fiscal Year Total
22 - 23	0	0	0	0	0	0	0	0	0
23 - 24	0	0	0	0	0	0	0	0	0
24 - 25	0	0	66,797	0	16,699	0	0	0	83,496
25 - 26	0	0	667,968	0	166,992	0	0	0	834,960
26 - 27	0	0	0	0	0	0	0	0	0
27 - 32	0	0	0	0	0	0	0	0	0
Total	0	0	734,765	0	183,691	0	0	0	918,456

Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
22-23	0	0	0	0	0
23-24	0	0	0	0	0
24-25	0	0	0	0	0
25-26	0	0	0	0	0
26-27	0	0	0	0	0
27-32	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro

Capital Improvements Program 2023-2032

RESULT AREA

Infrastructure

DEPARTMENT

Transportation

PROGRAM

Future Federal/State Grants

DISTRICT

3

ACCOUNT NUMBER

401-4500-00

Tracking# 714

PROJECT TITLE

Summit Avenue Modernization from Cone Blvd to Bryan Park Road

TYPE REQUEST
Revision

PROJECTED START
TBD

PROJECTED COMPLETION
TBD

PROJECT DESCRIPTION

Upgrade Roadway with bike lanes and sidewalks. Add NB and SB left turn lanes at Brightwood School Road/Pineneedle Drive; Add NB right turn lane and SB left turn lane at Hicone Road; Add NB left turn lane and SB right turn lane at Scott Road; Add SB right turn lane at Bryan Park Road

DEVELOPMENT FOCUS AREAS

- Within a Focus Area? No
Which Area(s)?
- PTIA Airport Area
 - Downtown Greensboro
 - Infill Development Areas
 - Greensboro-Randolph Mega Site
 - Revolution Mill Area
 - Nanoscience & Nano-engineering Area

BUDGET INFORMATION

Approved Funding: \$19,080,000
Estimated Budget: \$19,080,000

BUDGET COMMENTS

Long term need requiring future bonds to proceed either as 80% fed 20% local, or possibly as 100% local project.

Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
22 - 23	0	0	0	0	0
23 - 24	0	0	0	0	0
24 - 25	0	0	0	0	0
25 - 26	0	0	0	0	0
26 - 27	1,000,000	0	0	0	1,000,000
27 - 32	0	1,000,000	17,080,000	0	18,080,000
Total	1,000,000	1,000,000	17,080,000	0	19,080,000

Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorize d Bonds	Unauthorize d Bonds	2016 Author ized Bonds	Revenue Bonds	Other Revenue	Fiscal Year Total
22 - 23	0	0	0	0	0	0	0	0	0
23 - 24	0	0	0	0	0	0	0	0	0
24 - 25	0	0	0	0	0	0	0	0	0
25 - 26	0	0	0	0	0	0	0	0	0
26 - 27	0	0	800,000	0	200,000	0	0	0	1,000,000
27 - 32	0	0	14,464,000	0	3,616,000	0	0	0	18,080,000
Total	0	0	15,264,000	0	3,816,000	0	0	0	19,080,000

Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
22-23	0	0	0	0	0
23-24	0	0	0	0	0
24-25	0	0	0	0	0
25-26	0	0	0	0	0
26-27	0	0	0	0	0
27-32	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro

Capital Improvements Program 2023-2032

RESULT AREA

Infrastructure

DEPARTMENT

Transportation

PROGRAM

Future Federal/State Grants

DISTRICT

2

ACCOUNT NUMBER

401-4500-00

Tracking# 564

PROJECT TITLE

Summit Avenue Streetscape Phase 3 (EB-6009)

TYPE REQUEST
Revision

PROJECTED START
Fall 2028

PROJECTED COMPLETION
Fall 2029

PROJECT DESCRIPTION

Safety improvement and streetscape adding protected bicycle lanes, enhanced sidewalks and improved pedestrian crossings from Sullivan Street to 4th Street.

DEVELOPMENT FOCUS AREAS

- Within a Focus Area? No
Which Area(s)?
- PTIA Airport Area
 - Downtown Greensboro
 - Infill Development Areas
 - Greensboro-Randolph Mega Site
 - Revolution Mill Area
 - Nanoscience & Nano-engineering Area

BUDGET INFORMATION

Approved Funding: \$4,355,000
Estimated Budget: \$4,355,000

BUDGET COMMENTS

Project tentatively selected by NCDOT STI prioritization (P5.0) subject to reprioritization. Anticipated @ 80% federal and 20% future bonds.

Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
22 - 23	0	0	0	0	0
23 - 24	0	0	0	0	0
24 - 25	0	0	0	0	0
25 - 26	0	0	0	0	0
26 - 27	0	636,000	0	0	636,000
27 - 32	0	0	3,719,000	0	3,719,000
Total	0	636,000	3,719,000	0	4,355,000

Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorize d Bonds	Unauthorize d Bonds	2016 Author ized Bonds	Revenue Bonds	Other Revenue	Fiscal Year Total
22 - 23	0	0	0	0	0	0	0	0	0
23 - 24	0	0	0	0	0	0	0	0	0
24 - 25	0	0	0	0	0	0	0	0	0
25 - 26	0	0	0	0	0	0	0	0	0
26 - 27	0	0	509,000	0	127,000	0	0	0	636,000
27 - 32	0	0	2,976,000	0	743,000	0	0	0	3,719,000
Total	0	0	3,485,000	0	870,000	0	0	0	4,355,000

Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
22-23	0	0	0	0	0
23-24	0	0	0	0	0
24-25	0	0	0	0	0
25-26	0	0	0	0	0
26-27	0	0	0	0	0
27-32	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro Capital Improvements Program 2023-2032

RESULT AREA

Infrastructure

DEPARTMENT

Transportation

PROGRAM

Future Transportation Bond

DISTRICT

3

ACCOUNT NUMBER

000-0000-00

Tracking# 346

PROJECT TITLE

A&Y Greenway Reconstruction and Resurfacing Project

TYPE REQUEST
Revision

PROJECTED START
Summer 2022

PROJECTED COMPLETION
Spring 2023

PROJECT DESCRIPTION

Resurfacing of existing greenway to improve safety and keep the facility in operational condition: A&Y Greenway from Old Battleground Rd to Strawberry Rd. Existing pavement condition is very poor, making this project a high priority in the short term.

DEVELOPMENT FOCUS AREAS

- Within a Focus Area? No
Which Area(s)?
- PTIA Airport Area
 - Downtown Greensboro
 - Infill Development Areas
 - Greensboro-Randolph Mega Site
 - Revolution Mill Area
 - Nanoscience & Nano-engineering Area

BUDGET INFORMATION

Approved Funding: \$600,000
Estimated Budget: \$600,000

BUDGET COMMENTS

Design work well underway. This will be a shovel ready project for the next bond package.

Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
22 - 23	0	0	0	0	0
23 - 24	0	0	600,000	0	600,000
24 - 25	0	0	0	0	0
25 - 26	0	0	0	0	0
26 - 27	0	0	0	0	0
27 - 32	0	0	0	0	0
Total	0	0	600,000	0	600,000

Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorize d Bonds	Unauthorize d Bonds	2016 Author ized Bonds	Revenue Bonds	Other Revenue	Fiscal Year Total
22 - 23	0	0	0	0	0	0	0	0	0
23 - 24	0	0	0	0	600,000	0	0	0	600,000
24 - 25	0	0	0	0	0	0	0	0	0
25 - 26	0	0	0	0	0	0	0	0	0
26 - 27	0	0	0	0	0	0	0	0	0
27 - 32	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	600,000	0	0	0	600,000

Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
22-23	0	0	0	0	0
23-24	0	0	0	0	0
24-25	0	0	0	0	0
25-26	0	0	0	0	0
26-27	0	0	0	0	0
27-32	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro Capital Improvements Program 2023-2032

RESULT AREA

Infrastructure

DEPARTMENT

Transportation

PROGRAM

Future Transportation Bond

DISTRICT

4

ACCOUNT NUMBER

401-4500-00

Tracking# 686

PROJECT TITLE

Bicentennial Trail - Burnt Poplar Road

TYPE REQUEST
Revision

PROJECTED START

TBD

PROJECTED COMPLETION

TBD

PROJECT DESCRIPTION

Side path from Boulder Rd to Swing Rd.

DEVELOPMENT FOCUS AREAS

Within a Focus Area? No

Which Area(s)?

- PTIA Airport Area
- Downtown Greensboro
- Infill Development Areas
- Greensboro-Randolph Mega Site
- Revolution Mill Area
- Nanoscience & Nano-engineering Area

BUDGET INFORMATION

Approved Funding: \$1,422,960
Estimated Budget: \$1,422,960

BUDGET COMMENTS

Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
22 - 23	0	0	0	0	0
23 - 24	0	0	0	0	0
24 - 25	0	0	0	0	0
25 - 26	0	0	0	0	0
26 - 27	0	0	0	0	0
27 - 32	0	129,360	1,293,600	0	1,422,960
Total	0	129,360	1,293,600	0	1,422,960

Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorize d Bonds	Unauthorize d Bonds	2016 Author ized Bonds	Revenue Bonds	Other Revenue	Fiscal Year Total
22 - 23	0	0	0	0	0	0	0	0	0
23 - 24	0	0	0	0	0	0	0	0	0
24 - 25	0	0	0	0	0	0	0	0	0
25 - 26	0	0	0	0	0	0	0	0	0
26 - 27	0	0	0	0	0	0	0	0	0
27 - 32	0	0	0	129,360	1,293,600	0	0	0	1,422,960
Total	0	0	0	129,360	1,293,600	0	0	0	1,422,960

Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
22-23	0	0	0	0	0
23-24	0	0	0	0	0
24-25	0	0	0	0	0
25-26	0	0	0	0	0
26-27	0	0	0	0	0
27-32	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro Capital Improvements Program 2023-2032

RESULT AREA

Infrastructure

DEPARTMENT

Transportation

PROGRAM

Future Transportation Bond

DISTRICT

2

ACCOUNT NUMBER

000-0000-00

Tracking# 566

PROJECT TITLE

Church Street Sidewalk, Bike Lanes, Roundabouts, Curb & Gutter

TYPE REQUEST
Revision

PROJECTED START
TBD

PROJECTED COMPLETION
TBD

PROJECT DESCRIPTION

Widening to meet future travel demands and to improve safety and accommodate all modes of travel from Lees Chapel/Pisgah Church to south of Lake Townsend.

DEVELOPMENT FOCUS AREAS

Within a Focus Area? No

Which Area(s)?

- PTIA Airport Area
- Downtown Greensboro
- Infill Development Areas
- Greensboro-Randolph Mega Site
- Revolution Mill Area
- Nanoscience & Nano-engineering Area

BUDGET INFORMATION

Approved Funding: \$11,550,000
Estimated Budget: \$11,550,000

BUDGET COMMENTS

Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
22 - 23	0	0	0	0	0
23 - 24	0	0	0	0	0
24 - 25	0	0	0	0	0
25 - 26	0	0	0	0	0
26 - 27	0	0	0	0	0
27 - 32	0	1,050,000	10,500,000	0	11,550,000
Total	0	1,050,000	10,500,000	0	11,550,000

Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorize d Bonds	Unauthorize d Bonds	2016 Author ized Bonds	Revenue Bonds	Other Revenue	Fiscal Year Total
22 - 23	0	0	0	0	0	0	0	0	0
23 - 24	0	0	0	0	0	0	0	0	0
24 - 25	0	0	0	0	0	0	0	0	0
25 - 26	0	0	0	0	0	0	0	0	0
26 - 27	0	0	0	0	0	0	0	0	0
27 - 32	0	0	0	0	11,550,000	0	0	0	11,550,000
Total	0	0	0	0	11,550,000	0	0	0	11,550,000

Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
22-23	0	0	0	0	0
23-24	0	0	0	0	0
24-25	0	0	0	0	0
25-26	0	0	0	0	0
26-27	0	0	0	0	0
27-32	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro Capital Improvements Program 2023-2032

RESULT AREA

Infrastructure

DEPARTMENT

Transportation

PROGRAM

Future Transportation Bond

DISTRICT

3

ACCOUNT NUMBER

000-4500-00

Tracking# 710

PROJECT TITLE

Church Street Streetscape

TYPE REQUEST
New

PROJECTED START
TBD

PROJECTED COMPLETION
TBD

PROJECT DESCRIPTION

Implement Church Street streetscape enhancements per the Downtown Streetscape Master Plan

DEVELOPMENT FOCUS AREAS

Within a Focus Area? Yes

Which Area(s)?

- PTIA Airport Area
- Downtown Greensboro
- Infill Development Areas
- Greensboro-Randolph Mega Site
- Revolution Mill Area
- Nanoscience & Nano-engineering Area

BUDGET INFORMATION

Approved Funding: \$8,200,000
Estimated Budget: \$8,200,000

BUDGET COMMENTS

Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
22 - 23	0	0	0	0	0
23 - 24	0	0	0	0	0
24 - 25	0	0	0	0	0
25 - 26	0	0	0	0	0
26 - 27	0	0	0	0	0
27 - 32	0	0	8,200,000	0	8,200,000
Total	0	0	8,200,000	0	8,200,000

Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorize d Bonds	Unauthorize d Bonds	2016 Author ized Bonds	Revenue Bonds	Other Revenue	Fiscal Year Total
22 - 23	0	0	0	0	0	0	0	0	0
23 - 24	0	0	0	0	0	0	0	0	0
24 - 25	0	0	0	0	0	0	0	0	0
25 - 26	0	0	0	0	0	0	0	0	0
26 - 27	0	0	0	0	0	0	0	0	0
27 - 32	0	0	0	0	8,200,000	0	0	0	8,200,000
Total	0	0	0	0	8,200,000	0	0	0	8,200,000

Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
22-23	0	0	0	0	0
23-24	0	0	0	0	0
24-25	0	0	0	0	0
25-26	0	0	0	0	0
26-27	0	0	0	0	0
27-32	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro

Capital Improvements Program 2023-2032

RESULT AREA

Infrastructure

DEPARTMENT

Transportation

PROGRAM

Future Transportation Bond

DISTRICT

1

ACCOUNT NUMBER

000-4500-00

Tracking# 353

PROJECT TITLE

Elm-Eugene Street Improvement

TYPE REQUEST
Revision

PROJECTED START
TBD

PROJECTED COMPLETION
TBD

PROJECT DESCRIPTION

Widening and sidewalks from I-85 Interchange to Ritter's Lake Road to improve traffic carrying capacity and pedestrian safety.

DEVELOPMENT FOCUS AREAS

- Within a Focus Area? No
Which Area(s)?
- PTIA Airport Area
 - Downtown Greensboro
 - Infill Development Areas
 - Greensboro-Randolph Mega Site
 - Revolution Mill Area
 - Nanoscience & Nano-engineering Area

BUDGET INFORMATION

Approved Funding: \$3,374,300
Estimated Budget: \$3,374,300

BUDGET COMMENTS

Future transportation bond project

Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
22 - 23	0	0	0	0	0
23 - 24	0	0	0	0	0
24 - 25	0	0	0	0	0
25 - 26	0	0	0	0	0
26 - 27	0	0	0	0	0
27 - 32	0	674,860	2,699,440	0	3,374,300
Total	0	674,860	2,699,440	0	3,374,300

Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorized Bonds	Unauthorized Bonds	2016 Authorized Bonds	Revenue Bonds	Other Revenue	Fiscal Year Total
22 - 23	0	0	0	0	0	0	0	0	0
23 - 24	0	0	0	0	0	0	0	0	0
24 - 25	0	0	0	0	0	0	0	0	0
25 - 26	0	0	0	0	0	0	0	0	0
26 - 27	0	0	0	0	0	0	0	0	0
27 - 32	0	0	0	0	3,374,300	0	0	0	3,374,300
Total	0	0	0	0	3,374,300	0	0	0	3,374,300

Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
22-23	0	0	0	0	0
23-24	0	0	0	0	0
24-25	0	0	0	0	0
25-26	0	0	0	0	0
26-27	0	0	0	0	0
27-32	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro

Capital Improvements Program 2023-2032

RESULT AREA

Infrastructure

DEPARTMENT

Transportation

PROGRAM

Future Transportation Bond

DISTRICT

1, 2

ACCOUNT NUMBER

000-0000-00

Tracking# 573

PROJECT TITLE

Gate City Boulevard Streetscape Phase 2

TYPE REQUEST
Revision

PROJECTED START
TBD

PROJECTED COMPLETION
TBD

PROJECT DESCRIPTION

This project will extend the streetscape treatments started in Phase 1, and will upgrade sidewalks, pedestrian facilities, and the roadside environment. It will improve pedestrian crossings, accommodate high quality bus shelters, and add bicycle lanes.

DEVELOPMENT FOCUS AREAS

Within a Focus Area? Yes

Which Area(s)?

- PTIA Airport Area
- Downtown Greensboro
- Infill Development Areas
- Greensboro-Randolph Mega Site
- Revolution Mill Area
- Nanoscience & Nano-engineering Area

BUDGET INFORMATION

Approved Funding: \$18,000,000
 Estimated Budget: \$18,000,000

BUDGET COMMENTS

This project is a UNCG, a City Council, and a community priority.

Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
22 - 23	0	0	0	0	0
23 - 24	0	0	0	0	0
24 - 25	0	0	0	0	0
25 - 26	1,500,000	0	0	0	1,500,000
26 - 27	0	0	0	0	0
27 - 32	0	1,500,000	15,000,000	0	16,500,000
Total	1,500,000	1,500,000	15,000,000	0	18,000,000

Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorized Bonds	Unauthorized Bonds	2016 Authorized Bonds	Revenue Bonds	Other Revenue	Fiscal Year Total
22 - 23	0	0	0	0	0	0	0	0	0
23 - 24	0	0	0	0	0	0	0	0	0
24 - 25	0	0	0	0	0	0	0	0	0
25 - 26	0	0	0	0	1,500,000	0	0	0	1,500,000
26 - 27	0	0	0	0	0	0	0	0	0
27 - 32	0	0	0	0	16,500,000	0	0	0	16,500,000
Total	0	0	0	0	18,000,000	0	0	0	18,000,000

Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
22-23	0	0	0	0	0
23-24	0	0	0	0	0
24-25	0	0	0	0	0
25-26	0	0	0	0	0
26-27	0	0	0	0	0
27-32	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro Capital Improvements Program 2023-2032

RESULT AREA

Infrastructure

DEPARTMENT

Transportation

PROGRAM

Future Transportation Bond

DISTRICT

all

ACCOUNT NUMBER

567-4500-00

Tracking# 713

PROJECT TITLE

GTA Bus Stop Improvements & Mobility Hubs

TYPE REQUEST
Continuation

PROJECTED START
TBD

PROJECTED COMPLETION
TBD

PROJECT DESCRIPTION

This project includes purchasing right of way, buying equipment, and the installation bus shelters and other amenities. Also includes mobility hubs, super stops with multi-modal connections and higher level amenities installed at the junction of cross town routes or other major destinations.

DEVELOPMENT FOCUS AREAS

- Within a Focus Area? Yes
Which Area(s)?
- PTIA Airport Area
 - Downtown Greensboro
 - Infill Development Areas
 - Greensboro-Randolph Mega Site
 - Revolution Mill Area
 - Nanoscience & Nano-engineering Area

BUDGET INFORMATION

Approved Funding: \$5,250,000
Estimated Budget: \$5,250,000

BUDGET COMMENTS

Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
22 - 23	0	0	0	0	0
23 - 24	0	0	750,000	0	750,000
24 - 25	0	0	750,000	0	750,000
25 - 26	0	0	750,000	0	750,000
26 - 27	0	0	750,000	0	750,000
27 - 32	0	0	3,000,000	0	3,000,000
Total	0	0	6,000,000	0	6,000,000

Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorize d Bonds	Unauthorize d Bonds	2016 Author ized Bonds	Revenue Bonds	Other Revenue	Fiscal Year Total
22 - 23	0	0	0	0	0	0	0	0	0
23 - 24	0	0	0	0	750,000	0	0	0	750,000
24 - 25	0	0	0	0	750,000	0	0	0	750,000
25 - 26	0	0	0	0	750,000	0	0	0	750,000
26 - 27	0	0	0	0	750,000	0	0	0	750,000
27 - 32	0	0	0	0	3,000,000	0	0	0	3,000,000
Total	0	0	0	0	6,000,000	0	0	0	6,000,000

Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
22-23	0	0	0	0	0
23-24	0	0	0	0	0
24-25	0	0	0	0	0
25-26	0	0	0	0	0
26-27	0	0	0	0	0
27-32	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro Capital Improvements Program 2023-2032

RESULT AREA

Infrastructure

DEPARTMENT

Transportation

PROGRAM

Future Transportation Bond

DISTRICT

5

ACCOUNT NUMBER

000-4500-00

Tracking# 158

PROJECT TITLE

Mackay Road

TYPE REQUEST
Revision

PROJECTED START
TBD

PROJECTED COMPLETION
TBD

PROJECT DESCRIPTION

Widen Mackay Road to a five-lane curb and gutter section with sidewalks and improved pedestrian crossings between Atwater Drive and Williamsborough Lane

DEVELOPMENT FOCUS AREAS

- Within a Focus Area? No
Which Area(s)?
- PTIA Airport Area
 - Downtown Greensboro
 - Infill Development Areas
 - Greensboro-Randolph Mega Site
 - Revolution Mill Area
 - Nanoscience & Nano-engineering Area

BUDGET INFORMATION

Approved Funding: \$3,536,680
Estimated Budget: \$3,536,680

BUDGET COMMENTS

Project designed and ready for r/w acquisition and construction under future bond.

Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
22 - 23	0	0	0	0	0
23 - 24	0	426,680	3,536,680	0	3,963,360
24 - 25	0	0	0	0	0
25 - 26	0	0	0	0	0
26 - 27	0	0	0	0	0
27 - 32	0	0	0	0	0
Total	0	426,680	3,536,680	0	3,963,360

Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorize d Bonds	Unauthorize d Bonds	2016 Author ized Bonds	Revenue Bonds	Other Revenue	Fiscal Year Total
22 - 23	0	0	0	0	0	0	0	0	0
23 - 24	0	0	0	0	3,963,360	0	0	0	3,963,360
24 - 25	0	0	0	0	0	0	0	0	0
25 - 26	0	0	0	0	0	0	0	0	0
26 - 27	0	0	0	0	0	0	0	0	0
27 - 32	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	3,963,360	0	0	0	3,963,360

Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
22-23	0	0	0	0	0
23-24	0	0	0	0	0
24-25	0	0	0	0	0
25-26	0	0	0	0	0
26-27	0	0	0	0	0
27-32	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro Capital Improvements Program 2023-2032

RESULT AREA

Infrastructure

DEPARTMENT

Transportation

PROGRAM

Future Transportation Bond

DISTRICT

2

ACCOUNT NUMBER

000-4500-00

Tracking# 538

PROJECT TITLE

North Buffalo Creek Greenway - Yanceyville to Summit

TYPE REQUEST
New

PROJECTED START

tbd

PROJECTED COMPLETION

tbd

PROJECT DESCRIPTION

Design and construct a greenway extension from the Yanceyville St @ Revolution Mill to Summit Ave.

DEVELOPMENT FOCUS AREAS

Within a Focus Area? Partially

Which Area(s)?

- PTIA Airport Area
- Downtown Greensboro
- Infill Development Areas
- Greensboro-Randolph Mega Site
- Revolution Mill Area
- Nanoscience & Nano-engineering Area

BUDGET INFORMATION

Approved Funding: \$1,200,000
Estimated Budget: \$1,200,000

BUDGET COMMENTS

Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
22 - 23	0	0	0	0	0
23 - 24	0	0	0	0	0
24 - 25	0	0	0	0	0
25 - 26	0	0	0	0	0
26 - 27	0	0	0	0	0
27 - 32	0	120,000	1,200,000	0	1,320,000
Total	0	120,000	1,200,000	0	1,320,000

Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorize d Bonds	Unauthorize d Bonds	2016 Author ized Bonds	Revenue Bonds	Other Revenue	Fiscal Year Total
22 - 23	0	0	0	0	0	0	0	0	0
23 - 24	0	0	0	0	0	0	0	0	0
24 - 25	0	0	0	0	0	0	0	0	0
25 - 26	0	0	0	0	0	0	0	0	0
26 - 27	0	0	0	0	0	0	0	0	0
27 - 32	0	0	0	0	1,320,000	0	0	0	1,320,000
Total	0	0	0	0	1,320,000	0	0	0	1,320,000

Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
22-23	0	0	0	0	0
23-24	0	0	0	0	0
24-25	0	0	0	0	0
25-26	0	0	0	0	0
26-27	0	0	0	0	0
27-32	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro

Capital Improvements Program 2023-2032

RESULT AREA

Infrastructure

DEPARTMENT

Transportation

PROGRAM

Future Transportation Bond

DISTRICT

3

ACCOUNT NUMBER

000-4500-00

Tracking# 685

PROJECT TITLE

North Buffalo Greenway: Tankersley Drive

TYPE REQUEST
New

PROJECTED START
Fall 2022

PROJECTED COMPLETION
Spring 2023

PROJECT DESCRIPTION

Construct side path on the northern side from Elm St to Church St.

DEVELOPMENT FOCUS AREAS

Within a Focus Area? Partially
Which Area(s)?

- PTIA Airport Area
- Downtown Greensboro
- Infill Development Areas
- Greensboro-Randolph Mega Site
- Revolution Mill Area
- Nanoscience & Nano-engineering Area

BUDGET INFORMATION

Approved Funding: \$800,000
Estimated Budget: \$800,000

BUDGET COMMENTS

Project currently under design. Future bond project.

Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
22 - 23	0	0	0	0	0
23 - 24	0	0	800,000	0	800,000
24 - 25	0	0	0	0	0
25 - 26	0	0	0	0	0
26 - 27	0	0	0	0	0
27 - 32	0	0	0	0	0
Total	0	0	800,000	0	800,000

Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorize d Bonds	Unauthorize d Bonds	2016 Author ized Bonds	Revenue Bonds	Other Revenue	Fiscal Year Total
22 - 23	0	0	0	0	0	0	0	0	0
23 - 24	0	0	0	0	800,000	0	0	0	800,000
24 - 25	0	0	0	0	0	0	0	0	0
25 - 26	0	0	0	0	0	0	0	0	0
26 - 27	0	0	0	0	0	0	0	0	0
27 - 32	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	800,000	0	0	0	800,000

Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
22-23	0	0	0	0	0
23-24	0	0	0	0	0
24-25	0	0	0	0	0
25-26	0	0	0	0	0
26-27	0	0	0	0	0
27-32	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro Capital Improvements Program 2023-2032

RESULT AREA

Infrastructure

DEPARTMENT

Transportation

PROGRAM

Future Transportation Bond

DISTRICT

3

ACCOUNT NUMBER

000-4500-00

Tracking# 390

PROJECT TITLE

Northwood Street Improvements

TYPE REQUEST
Revision

PROJECTED START
TBD

PROJECTED COMPLETION
TBD

PROJECT DESCRIPTION

The Moses Cone Hospital Master Plan proposes short term reworking of Northwood Street between Elm and Church to improve the pedestrian environment and manage traffic impacts. This project is to accommodate City participation in the project if needed.

DEVELOPMENT FOCUS AREAS

- Within a Focus Area? No
Which Area(s)?
- PTIA Airport Area
 - Downtown Greensboro
 - Infill Development Areas
 - Greensboro-Randolph Mega Site
 - Revolution Mill Area
 - Nanoscience & Nano-engineering Area

BUDGET INFORMATION

Approved Funding: \$250,000
Estimated Budget: \$250,000

BUDGET COMMENTS

Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
22 - 23	0	0	0	0	0
23 - 24	0	0	250,000	0	250,000
24 - 25	0	0	0	0	0
25 - 26	0	0	0	0	0
26 - 27	0	0	0	0	0
27 - 32	0	0	0	0	0
Total	0	0	250,000	0	250,000

Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorize d Bonds	Unauthorize d Bonds	2016 Author ized Bonds	Revenue Bonds	Other Revenue	Fiscal Year Total
22 - 23	0	0	0	0	0	0	0	0	0
23 - 24	0	0	0	0	250,000	0	0	0	250,000
24 - 25	0	0	0	0	0	0	0	0	0
25 - 26	0	0	0	0	0	0	0	0	0
26 - 27	0	0	0	0	0	0	0	0	0
27 - 32	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	250,000	0	0	0	250,000

Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
22-23	0	0	0	0	0
23-24	0	0	0	0	0
24-25	0	0	0	0	0
25-26	0	0	0	0	0
26-27	0	0	0	0	0
27-32	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro

Capital Improvements Program 2023-2032

RESULT AREA

Infrastructure

DEPARTMENT

Transportation

PROGRAM

Future Transportation Bond

DISTRICT

All

ACCOUNT NUMBER

000-4500-00

Tracking# 619

PROJECT TITLE

Sidewalk Reconstruction and Repair

TYPE REQUEST
Revision

PROJECTED START
TBD

PROJECTED COMPLETION
TBD

PROJECT DESCRIPTION

Reconstruct or repair sidewalks at various locations - with a focus on high usage corridors, transit routes, and heavy walking areas

DEVELOPMENT FOCUS AREAS

- Within a Focus Area? Partially
- Which Area(s)?
- PTIA Airport Area
 - Downtown Greensboro
 - Infill Development Areas
 - Greensboro-Randolph Mega Site
 - Revolution Mill Area
 - Nanoscience & Nano-engineering Area

BUDGET INFORMATION

Approved Funding: \$3,375,000
Estimated Budget: \$3,375,000

BUDGET COMMENTS

Detailed condition assessment reveals that sidewalk repair has been underfunded for years, and it is time for the City to catch up to improve safety, accessibility, pedestrian mobility, and infrastructure preservation.

Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
22 - 23	0	0	0	0	0
23 - 24	0	0	500,000	0	500,000
24 - 25	0	0	500,000	0	500,000
25 - 26	0	0	500,000	0	500,000
26 - 27	0	0	500,000	0	500,000
27 - 32	0	0	2,000,000	0	2,000,000
Total	0	0	4,000,000	0	4,000,000

Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorized Bonds	Unauthorized Bonds	2016 Authorized Bonds	Revenue Bonds	Other Revenue	Fiscal Year Total
22 - 23	0	0	0	0	0	0	0	0	0
23 - 24	0	0	0	0	500,000	0	0	0	500,000
24 - 25	0	0	0	0	500,000	0	0	0	500,000
25 - 26	0	0	0	0	500,000	0	0	0	500,000
26 - 27	0	0	0	0	500,000	0	0	0	500,000
27 - 32	0	0	0	0	2,000,000	0	0	0	2,000,000
Total	0	0	0	0	4,000,000	0	0	0	4,000,000

Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
22-23	0	0	0	0	0
23-24	0	0	0	0	0
24-25	0	0	0	0	0
25-26	0	0	0	0	0
26-27	0	0	0	0	0
27-32	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro Capital Improvements Program 2023-2032

RESULT AREA

Infrastructure

DEPARTMENT

Transportation

PROGRAM

Future Transportation Bond

DISTRICT

3

ACCOUNT NUMBER

000-4500-00

Tracking# 711

PROJECT TITLE

South Elm Streetscape

TYPE REQUEST
New

PROJECTED START
TBD

PROJECTED COMPLETION
TBD

PROJECT DESCRIPTION

Construct streetscape improvements on South Elm per the Downtown Streetscape Master Plan.

DEVELOPMENT FOCUS AREAS

Within a Focus Area? Yes

Which Area(s)?

- PTIA Airport Area
- Downtown Greensboro
- Infill Development Areas
- Greensboro-Randolph Mega Site
- Revolution Mill Area
- Nanoscience & Nano-engineering Area

BUDGET INFORMATION

Approved Funding: \$5,000,000
Estimated Budget: \$5,000,000

BUDGET COMMENTS

Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
22 - 23	0	0	0	0	0
23 - 24	0	0	0	0	0
24 - 25	0	0	0	0	0
25 - 26	0	0	0	0	0
26 - 27	0	0	0	0	0
27 - 32	0	0	5,200,000	0	5,200,000
Total	0	0	5,200,000	0	5,200,000

Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorize d Bonds	Unauthorize d Bonds	2016 Author ized Bonds	Revenue Bonds	Other Revenue	Fiscal Year Total
22 - 23	0	0	0	0	0	0	0	0	0
23 - 24	0	0	0	0	0	0	0	0	0
24 - 25	0	0	0	0	0	0	0	0	0
25 - 26	0	0	0	0	0	0	0	0	0
26 - 27	0	0	0	0	0	0	0	0	0
27 - 32	0	0	0	0	5,200,000	0	0	0	5,200,000
Total	0	0	0	0	5,200,000	0	0	0	5,200,000

Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
22-23	0	0	0	0	0
23-24	0	0	0	0	0
24-25	0	0	0	0	0
25-26	0	0	0	0	0
26-27	0	0	0	0	0
27-32	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro Capital Improvements Program 2023-2032

RESULT AREA

Infrastructure

DEPARTMENT

Transportation

PROGRAM

Future Transportation Bond

DISTRICT

5

ACCOUNT NUMBER

000-4500-00

Tracking# 411

PROJECT TITLE

Stanley Rd: Koger Blvd to Hilltop Rd - Construction

TYPE REQUEST
Revision

PROJECTED START
TBD

PROJECTED COMPLETION
TBD

PROJECT DESCRIPTION

Widen to 3 lanes with curb and gutter, bicycle lanes, and sidewalks.

DEVELOPMENT FOCUS AREAS

- Within a Focus Area? No
Which Area(s)?
- PTIA Airport Area
 - Downtown Greensboro
 - Infill Development Areas
 - Greensboro-Randolph Mega Site
 - Revolution Mill Area
 - Nanoscience & Nano-engineering Area

BUDGET INFORMATION

Approved Funding: \$3,500,000
Estimated Budget: \$3,500,000

BUDGET COMMENTS

Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
22 - 23	0	0	0	0	0
23 - 24	0	0	0	0	0
24 - 25	0	0	0	0	0
25 - 26	0	0	0	0	0
26 - 27	0	0	0	0	0
27 - 32	0	350,000	3,150,000	0	3,500,000
Total	0	350,000	3,150,000	0	3,500,000

Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorize d Bonds	Unauthorize d Bonds	2016 Author ized Bonds	Revenue Bonds	Other Revenue	Fiscal Year Total
22 - 23	0	0	0	0	0	0	0	0	0
23 - 24	0	0	0	0	0	0	0	0	0
24 - 25	0	0	0	0	0	0	0	0	0
25 - 26	0	0	0	0	0	0	0	0	0
26 - 27	0	0	0	0	0	0	0	0	0
27 - 32	0	0	0	0	3,500,000	0	0	0	3,500,000
Total	0	0	0	0	3,500,000	0	0	0	3,500,000

Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
22-23	0	0	0	0	0
23-24	0	0	0	0	0
24-25	0	0	0	0	0
25-26	0	0	0	0	0
26-27	0	0	0	0	0
27-32	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro Capital Improvements Program 2023-2032

RESULT AREA

Infrastructure

DEPARTMENT

Transportation

PROGRAM

Future Transportation Bond

DISTRICT

3

ACCOUNT NUMBER

000-4500-00

Tracking# 709

PROJECT TITLE

West Lewis Street Streetscape

TYPE REQUEST
New

PROJECTED START
TBD

PROJECTED COMPLETION
TBD

PROJECT DESCRIPTION

Convert Lewis Street to a pedestrian street with streetscaping enhancements per the Downtown Streetscape Master Plan.

DEVELOPMENT FOCUS AREAS

Within a Focus Area? Yes

Which Area(s)?

- PTIA Airport Area
- Downtown Greensboro
- Infill Development Areas
- Greensboro-Randolph Mega Site
- Revolution Mill Area
- Nanoscience & Nano-engineering Area

BUDGET INFORMATION

Approved Funding: \$1,000,000
Estimated Budget: \$1,000,000

BUDGET COMMENTS

Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
22 - 23	0	0	0	0	0
23 - 24	0	0	0	0	0
24 - 25	0	0	0	0	0
25 - 26	0	0	0	0	0
26 - 27	0	0	0	0	0
27 - 32	0	0	1,000,000	0	1,000,000
Total	0	0	1,000,000	0	1,000,000

Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorized Bonds	Unauthorized Bonds	2016 Authorized Bonds	Revenue Bonds	Other Revenue	Fiscal Year Total
22 - 23	0	0	0	0	0	0	0	0	0
23 - 24	0	0	0	0	0	0	0	0	0
24 - 25	0	0	0	0	0	0	0	0	0
25 - 26	0	0	0	0	0	0	0	0	0
26 - 27	0	0	0	0	0	0	0	0	0
27 - 32	0	0	0	0	1,000,000	0	0	0	1,000,000
Total	0	0	0	0	1,000,000	0	0	0	1,000,000

Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
22-23	0	0	0	0	0
23-24	0	0	0	0	0
24-25	0	0	0	0	0
25-26	0	0	0	0	0
26-27	0	0	0	0	0
27-32	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro

Capital Improvements Program 2023-2032

RESULT AREA

Infrastructure

DEPARTMENT

Transportation

PROGRAM

Future Transportation Bond

DISTRICT

1

ACCOUNT NUMBER

000-4500-00

Tracking# 369

PROJECT TITLE

Willow Road Improvements

TYPE REQUEST
Revision

PROJECTED START
tbd

PROJECTED COMPLETION
TBD

PROJECT DESCRIPTION

Add curb & gutter, sidewalks and bike lanes from Bothwell Street to Alamance Church Road.

DEVELOPMENT FOCUS AREAS

- Within a Focus Area? No
Which Area(s)?
- PTIA Airport Area
 - Downtown Greensboro
 - Infill Development Areas
 - Greensboro-Randolph Mega Site
 - Revolution Mill Area
 - Nanoscience & Nano-engineering Area

BUDGET INFORMATION

Approved Funding: \$3,300,000
Estimated Budget: \$3,000,000

BUDGET COMMENTS

Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
22 - 23	0	0	0	0	0
23 - 24	0	0	0	0	0
24 - 25	0	0	0	0	0
25 - 26	0	0	0	0	0
26 - 27	0	0	0	0	0
27 - 32	0	300,000	3,000,000	0	3,300,000
Total	0	300,000	3,000,000	0	3,300,000

Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorize d Bonds	Unauthorize d Bonds	2016 Author ized Bonds	Revenue Bonds	Other Revenue	Fiscal Year Total
22 - 23	0	0	0	0	0	0	0	0	0
23 - 24	0	0	0	0	0	0	0	0	0
24 - 25	0	0	0	0	0	0	0	0	0
25 - 26	0	0	0	0	0	0	0	0	0
26 - 27	0	0	0	0	0	0	0	0	0
27 - 32	0	0	0	0	3,300,000	0	0	0	3,300,000
Total	0	0	0	0	3,300,000	0	0	0	3,300,000

Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
22-23	0	0	0	0	0
23-24	0	0	0	0	0
24-25	0	0	0	0	0
25-26	0	0	0	0	0
26-27	0	0	0	0	0
27-32	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro Capital Improvements Program 2023-2032

RESULT AREA

Infrastructure

DEPARTMENT

Transportation

PROGRAM

Other Revenue

DISTRICT

4

ACCOUNT NUMBER

000-4500-00

Tracking# 689

PROJECT TITLE

South Mendenhall Street Streetscape

TYPE REQUEST
New

PROJECTED START
TBD

PROJECTED COMPLETION
TBD

PROJECT DESCRIPTION

Streetscape improvements from Spring Garden St to Market St.

DEVELOPMENT FOCUS AREAS

Within a Focus Area? Yes

Which Area(s)?

- PTIA Airport Area
- Downtown Greensboro
- Infill Development Areas
- Greensboro-Randolph Mega Site
- Revolution Mill Area
- Nanoscience & Nano-engineering Area

BUDGET INFORMATION

Approved Funding: \$660,000
Estimated Budget: \$660,000

BUDGET COMMENTS

Project in design. Paid for by neighborhood service district funds.

Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
22 - 23	0	0	0	0	0
23 - 24	0	60,000	600,000	0	660,000
24 - 25	0	0	0	0	0
25 - 26	0	0	0	0	0
26 - 27	0	0	0	0	0
27 - 32	0	0	0	0	0
Total	0	60,000	600,000	0	660,000

Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorize d Bonds	Unauthorize d Bonds	2016 Author ized Bonds	Revenue Bonds	Other Revenue	Fiscal Year Total
22 - 23	0	0	0	0	0	0	0	0	0
23 - 24	0	0	0	0	0	0	0	660,000	660,000
24 - 25	0	0	0	0	0	0	0	0	0
25 - 26	0	0	0	0	0	0	0	0	0
26 - 27	0	0	0	0	0	0	0	0	0
27 - 32	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0	660,000	660,000

Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
22-23	0	0	0	0	0
23-24	0	0	0	0	0
24-25	0	0	0	0	0
25-26	0	0	0	0	0
26-27	0	0	0	0	0
27-32	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro Capital Improvements Program 2023-2032

RESULT AREA
Infrastructure
DEPARTMENT
Transportation

PROGRAM
Parking
DISTRICT
3

ACCOUNT NUMBER
546-4510-01
Tracking# 287

PROJECT TITLE

February 1 Parking Deck

TYPE REQUEST
Revision

PROJECTED START
2017

PROJECTED COMPLETION
TBD

PROJECT DESCRIPTION

Project includes a parking deck associated with the construction of a new hotel on the corner of Davie Street and February 1.

DEVELOPMENT FOCUS AREAS

- Within a Focus Area? Yes
Which Area(s)?
- PTIA Airport Area
 - Downtown Greensboro
 - Infill Development Areas
 - Greensboro-Randolph Mega Site
 - Revolution Mill Area
 - Nanoscience & Nano-engineering Area

BUDGET INFORMATION

Approved Funding: \$36,120,000
Estimated Budget: \$20,326,260

BUDGET COMMENTS

Other revenue is limited obligation bonds.

Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
22 - 23	0	0	10,000,000	0	10,000,000
23 - 24	0	0	10,326,260	0	10,326,260
24 - 25	0	0	0	0	0
25 - 26	0	0	0	0	0
26 - 27	0	0	0	0	0
27 - 32	0	0	0	0	0
Total	0	0	20,326,260	0	20,326,260

Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorize d Bonds	Unauthorize d Bonds	2016 Author ized Bonds	Revenue Bonds	Other Revenue	Fiscal Year Total
22 - 23	0	0	0	0	0	0	0	10,000,000	10,000,000
23 - 24	0	0	0	0	0	0	0	10,326,260	10,326,260
24 - 25	0	0	0	0	0	0	0	0	0
25 - 26	0	0	0	0	0	0	0	0	0
26 - 27	0	0	0	0	0	0	0	0	0
27 - 32	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0	20,326,260	20,326,260

Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
22-23	0	0	0	0	0
23-24	0	0	0	0	0
24-25	0	0	0	0	0
25-26	0	0	0	0	0
26-27	0	0	0	0	0
27-32	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro Capital Improvements Program 2023-2032

RESULT AREA

Infrastructure

DEPARTMENT

Water Resources

PROGRAM

Lakes/Dams

DISTRICT

3

ACCOUNT NUMBER

503-0000-00

Tracking# 288

PROJECT TITLE

Lakes - Air Harbor Reservoir Basin Rehabilitation

TYPE REQUEST
Continuation

PROJECTED START
Summer 2013

PROJECTED COMPLETION
Summer 2020

PROJECT DESCRIPTION

This project entails bypassing Air Harbor Road reservoir to support draining, cleanout and basin repairs. Coating of the basin after repairs is included in this project. Sediment buildup and deterioration is evident due to time in service and age of the structure. Remaining budget for cleanout and rehab.

DEVELOPMENT FOCUS AREAS

- Within a Focus Area? No
Which Area(s)?
- PTIA Airport Area
 - Downtown Greensboro
 - Infill Development Areas
 - Greensboro-Randolph Mega Site
 - Revolution Mill Area
 - Nanoscience & Nano-engineering Area

BUDGET INFORMATION

Approved Funding: \$12,296,998
Estimated Budget: \$11,800,000

BUDGET COMMENTS

Funded by an annual transfer from the operating budget.

Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
22 - 23	0	0	0	0	0
23 - 24	1,800,000	0	0	0	1,800,000
24 - 25	0	0	5,000,000	0	5,000,000
25 - 26	0	0	5,000,000	0	5,000,000
26 - 27	0	0	0	0	0
27 - 32	0	0	0	0	0
Total	1,800,000	0	10,000,000	0	11,800,000

Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorize d Bonds	Unauthorize d Bonds	2016 Author ized Bonds	Revenue Bonds	Other Revenue	Fiscal Year Total
22 - 23	0	0	0	0	0	0	0	0	0
23 - 24	0	0	0	0	0	0	1,800,000	0	1,800,000
24 - 25	0	0	0	0	0	0	5,000,000	0	5,000,000
25 - 26	0	0	0	0	0	0	5,000,000	0	5,000,000
26 - 27	0	0	0	0	0	0	0	0	0
27 - 32	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	11,800,000	0	11,800,000

Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
22-23	0	0	0	0	0
23-24	0	0	0	0	0
24-25	0	0	0	0	0
25-26	0	0	0	0	0
26-27	0	0	0	0	0
27-32	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro Capital Improvements Program 2023-2032

RESULT AREA

Infrastructure

DEPARTMENT

Water Resources

PROGRAM

Lakes/Dams

DISTRICT

3

ACCOUNT NUMBER

518-0000-00

Tracking# 289

PROJECT TITLE

Lakes - Brandt Flood Gate Skin and Mechanical Rehabilitation

**TYPE
REQUEST**
Continuation

**PROJECTED
START**
Summer 2015

**PROJECTED
COMPLETION**
Summer 2027

PROJECT DESCRIPTION

Rehabilitation of the Lake Brandt flood gate is projected to be needed every twenty years. The last rehab was completed in 1998.

DEVELOPMENT FOCUS AREAS

Within a Focus Area? No

Which Area(s)?

- PTIA Airport Area
- Downtown Greensboro
- Infill Development Areas
- Greensboro-Randolph Mega Site
- Revolution Mill Area
- Nanoscience & Nano-engineering Area

BUDGET INFORMATION

Approved Funding: \$6,232,713
Estimated Budget: \$6,000,000

BUDGET COMMENTS

Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
22 - 23	0	0	0	0	0
23 - 24	0	0	0	0	0
24 - 25	0	0	1,000,000	0	1,000,000
25 - 26	0	0	5,000,000	0	5,000,000
26 - 27	0	0	0	0	0
27 - 32	0	0	0	0	0
Total	0	0	6,000,000	0	6,000,000

Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorize d Bonds	Unauthorize d Bonds	2016 Author ized Bonds	Revenue Bonds	Other Revenue	Fiscal Year Total
22 - 23	0	0	0	0	0	0	0	0	0
23 - 24	0	0	0	0	0	0	0	0	0
24 - 25	0	0	0	0	0	0	1,000,000	0	1,000,000
25 - 26	0	0	0	0	0	0	5,000,000	0	5,000,000
26 - 27	0	0	0	0	0	0	0	0	0
27 - 32	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	6,000,000	0	6,000,000

Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
22-23	0	0	0	0	0
23-24	0	0	0	0	0
24-25	0	0	0	0	0
25-26	0	0	0	0	0
26-27	0	0	0	0	0
27-32	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro Capital Improvements Program 2023-2032

RESULT AREA

Infrastructure

DEPARTMENT

Water Resources

PROGRAM

Lakes/Dams

DISTRICT

2

ACCOUNT NUMBER

503-0000-00

503-0000-00

Tracking# 425

PROJECT TITLE

Lakes - Townsend Algae Reduction Project

TYPE REQUEST
New

PROJECTED START
Summer 2018

PROJECTED COMPLETION
Summer 2021

PROJECT DESCRIPTION

This project involves the design and installation of an aeration (e.g. air bubbler) system for Lake Townsend. One type of system consists of shore mounted blowers connected to air piping which is suspended above the lake bottom. Lake aeration will help mitigate the water quality problems associated with algae growth and the natural bi-annual turnover of the lake strata. Aeration will help eliminate sudden bi-annual water quality treatment challenges and minimize the possibility of raw water quality related non-compliance with regulatory requirements.

DEVELOPMENT FOCUS AREAS

Within a Focus Area? No

Which Area(s)?

- PTIA Airport Area
- Downtown Greensboro
- Infill Development Areas
- Greensboro-Randolph Mega Site
- Revolution Mill Area
- Nanoscience & Nano-engineering Area

BUDGET INFORMATION

Approved Funding: \$1,450,000
Estimated Budget: \$1,300,000

BUDGET COMMENTS

Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
22 - 23	0	0	0	0	0
23 - 24	0	0	0	0	0
24 - 25	0	0	0	0	0
25 - 26	0	0	0	0	0
26 - 27	0	0	0	0	0
27 - 32	0	0	0	0	0
Total	0	0	0	0	0

Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorize d Bonds	Unauthorize d Bonds	2016 Author ized Bonds	Revenue Bonds	Other Revenue	Fiscal Year Total
22 - 23	0	0	0	0	0	0	0	0	0
23 - 24	0	0	0	0	0	0	0	0	0
24 - 25	0	0	0	0	0	0	0	0	0
25 - 26	0	0	0	0	0	0	0	0	0
26 - 27	0	0	0	0	0	0	0	0	0
27 - 32	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0	0	0

Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
22-23	0	0	0	0	0
23-24	0	0	0	0	0
24-25	0	0	0	0	0
25-26	0	0	0	0	0
26-27	0	0	0	0	0
27-32	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro Capital Improvements Program 2023-2032

RESULT AREA

Infrastructure

DEPARTMENT

Water Resources

PROGRAM

Stormwater BMPs

DISTRICT

2

ACCOUNT NUMBER

506-0000-00

Tracking# 779

PROJECT TITLE

Cody - Voss Basin WQ BMP / Stream Alignment

TYPE REQUEST
New

PROJECTED START
Summer 2019

PROJECTED COMPLETION
Summer 2023

PROJECT DESCRIPTION

Purpose: Project entails construction of a BMP, stream alignment and culvert installation within the Cody-Voss basin.

DEVELOPMENT FOCUS AREAS

- Within a Focus Area? No
Which Area(s)?
- PTIA Airport Area
 - Downtown Greensboro
 - Infill Development Areas
 - Greensboro-Randolph Mega Site
 - Revolution Mill Area
 - Nanoscience & Nano-engineering Area

BUDGET INFORMATION

Approved Funding: \$1,165,700
Estimated Budget: \$1,000,000

BUDGET COMMENTS

Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
22 - 23	0	0	1,000,000	0	1,000,000
23 - 24	0	0	0	0	0
24 - 25	0	0	0	0	0
25 - 26	0	0	0	0	0
26 - 27	0	0	0	0	0
27 - 32	0	0	0	0	0
Total	0	0	1,000,000	0	1,000,000

Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorize d Bonds	Unauthorize d Bonds	2016 Author ized Bonds	Revenue Bonds	Other Revenue	Fiscal Year Total
22 - 23	0	1,000,000	0	0	0	0	0	0	1,000,000
23 - 24	0	0	0	0	0	0	0	0	0
24 - 25	0	0	0	0	0	0	0	0	0
25 - 26	0	0	0	0	0	0	0	0	0
26 - 27	0	0	0	0	0	0	0	0	0
27 - 32	0	0	0	0	0	0	0	0	0
Total	0	1,000,000	0	0	0	0	0	0	1,000,000

Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
22-23	0	0	0	0	0
23-24	0	0	0	0	0
24-25	0	0	0	0	0
25-26	0	0	0	0	0
26-27	0	0	0	0	0
27-32	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro

Capital Improvements Program 2023-2032

RESULT AREA

Infrastructure

DEPARTMENT

Water Resources

PROGRAM

Stormwater BMPs

DISTRICT

1

ACCOUNT NUMBER

506-0000-00

Tracking# 730

PROJECT TITLE

Fairview Wetland Pond

TYPE REQUEST
New

PROJECTED START
Summer 2023

PROJECTED COMPLETION
Summer 2025

PROJECT DESCRIPTION

An old pond is located upstream of the Printworks Mill. The pond dam is old. Feasibility study of things that could be done performed by Hazen. Will need dam structural evaluation. Possible constructed wetland area or other stormwater retrofit.

DEVELOPMENT FOCUS AREAS

- Within a Focus Area? No
Which Area(s)?
- PTIA Airport Area
 - Downtown Greensboro
 - Infill Development Areas
 - Greensboro-Randolph Mega Site
 - Revolution Mill Area
 - Nanoscience & Nano-engineering Area

BUDGET INFORMATION

Approved Funding: \$4,700,000
Estimated Budget: \$4,700,000

BUDGET COMMENTS

Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
22 - 23	0	0	0	0	0
23 - 24	400,000	0	0	0	400,000
24 - 25	0	0	4,700,000	0	4,700,000
25 - 26	0	0	0	0	0
26 - 27	0	0	0	0	0
27 - 32	0	0	0	0	0
Total	400,000	0	4,700,000	0	5,100,000

Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorize d Bonds	Unauthorize d Bonds	2016 Author ized Bonds	Revenue Bonds	Other Revenue	Fiscal Year Total
22 - 23	0	0	0	0	0	0	0	0	0
23 - 24	0	400,000	0	0	0	0	0	0	400,000
24 - 25	0	4,700,000	0	0	0	0	0	0	4,700,000
25 - 26	0	0	0	0	0	0	0	0	0
26 - 27	0	0	0	0	0	0	0	0	0
27 - 32	0	0	0	0	0	0	0	0	0
Total	0	5,100,000	0	0	0	0	0	0	5,100,000

Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
22-23	0	0	0	0	0
23-24	0	0	0	0	0
24-25	0	0	0	0	0
25-26	0	0	0	0	0
26-27	0	0	0	0	0
27-32	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro Capital Improvements Program 2023-2032

RESULT AREA

Infrastructure

DEPARTMENT

Water Resources

PROGRAM

Stormwater Drainage

DISTRICT

4

ACCOUNT NUMBER

506-0000-00

Tracking# 742

PROJECT TITLE

Chapman Street Storm Outfall Improvements

TYPE REQUEST
New

PROJECTED START
Summer 2026

PROJECTED COMPLETION
Summer 2028

PROJECT DESCRIPTION

Occasional flooding occurring within the road around OLG Catholic School. Stormwater outfall is slightly undersized, but no complaints or significant issues reported. Continue to monitor.

DEVELOPMENT FOCUS AREAS

- Within a Focus Area? No
Which Area(s)?
- PTIA Airport Area
 - Downtown Greensboro
 - Infill Development Areas
 - Greensboro-Randolph Mega Site
 - Revolution Mill Area
 - Nanoscience & Nano-engineering Area

BUDGET INFORMATION

Approved Funding: \$650,000
Estimated Budget: \$650,000

BUDGET COMMENTS

Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
22 - 23	0	0	0	0	0
23 - 24	0	0	0	0	0
24 - 25	0	0	0	0	0
25 - 26	0	0	0	0	0
26 - 27	150,000	0	0	0	150,000
27 - 32	0	0	500,000	0	500,000
Total	150,000	0	500,000	0	650,000

Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorize d Bonds	Unauthorize d Bonds	2016 Author ized Bonds	Revenue Bonds	Other Revenue	Fiscal Year Total
22 - 23	0	0	0	0	0	0	0	0	0
23 - 24	0	0	0	0	0	0	0	0	0
24 - 25	0	0	0	0	0	0	0	0	0
25 - 26	0	0	0	0	0	0	0	0	0
26 - 27	0	150,000	0	0	0	0	0	0	150,000
27 - 32	0	500,000	0	0	0	0	0	0	500,000
Total	0	650,000	0	0	0	0	0	0	650,000

Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
22-23	0	0	0	0	0
23-24	0	0	0	0	0
24-25	0	0	0	0	0
25-26	0	0	0	0	0
26-27	0	0	0	0	0
27-32	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro Capital Improvements Program 2023-2032

RESULT AREA

Infrastructure

DEPARTMENT

Water Resources

PROGRAM

Stormwater Drainage

DISTRICT

4

ACCOUNT NUMBER

506-0000-00

Tracking# 743

PROJECT TITLE

Green Valley Stream Restoration

**TYPE
REQUEST**
New

**PROJECTED
START**
Summer 2028

**PROJECTED
COMPLETION**
Summer 2029

PROJECT DESCRIPTION

Stream erosion occurring near the Duke Energy transmission tower. Project is within the floodway so it will require modeling for no rise. Monitor for now.

DEVELOPMENT FOCUS AREAS

- Within a Focus Area? No
Which Area(s)?
- PTIA Airport Area
 - Downtown Greensboro
 - Infill Development Areas
 - Greensboro-Randolph Mega Site
 - Revolution Mill Area
 - Nanoscience & Nano-engineering Area

BUDGET INFORMATION

Approved Funding: \$800,000
Estimated Budget: \$800,000

BUDGET COMMENTS

Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
22 - 23	0	0	0	0	0
23 - 24	0	0	0	0	0
24 - 25	0	0	0	0	0
25 - 26	0	0	0	0	0
26 - 27	0	0	0	0	0
27 - 32	200,000	0	600,000	0	800,000
Total	200,000	0	600,000	0	800,000

Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorize d Bonds	Unauthorize d Bonds	2016 Author ized Bonds	Revenue Bonds	Other Revenue	Fiscal Year Total
22 - 23	0	0	0	0	0	0	0	0	0
23 - 24	0	0	0	0	0	0	0	0	0
24 - 25	0	0	0	0	0	0	0	0	0
25 - 26	0	0	0	0	0	0	0	0	0
26 - 27	0	0	0	0	0	0	0	0	0
27 - 32	0	800,000	0	0	0	0	0	0	800,000
Total	0	800,000	0	0	0	0	0	0	800,000

Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
22-23	0	0	0	0	0
23-24	0	0	0	0	0
24-25	0	0	0	0	0
25-26	0	0	0	0	0
26-27	0	0	0	0	0
27-32	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro Capital Improvements Program 2023-2032

RESULT AREA

Infrastructure

DEPARTMENT

Water Resources

PROGRAM

Stormwater Drainage

DISTRICT

5

ACCOUNT NUMBER

506-0000-00

Tracking# 740

PROJECT TITLE

Murfield Stream Restoration

**TYPE
REQUEST**
New

**PROJECTED
START**
Summer 2027

**PROJECTED
COMPLETION**
Summer 2029

PROJECT DESCRIPTION

Channel has severe erosion. No imminent danger to roads, structures, utilities

DEVELOPMENT FOCUS AREAS

- Within a Focus Area? No
Which Area(s)?
- PTIA Airport Area
 - Downtown Greensboro
 - Infill Development Areas
 - Greensboro-Randolph Mega Site
 - Revolution Mill Area
 - Nanoscience & Nano-engineering Area

BUDGET INFORMATION

Approved Funding: \$3,800,000
Estimated Budget: \$3,800,000

BUDGET COMMENTS

Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
22 - 23	0	0	0	0	0
23 - 24	0	0	0	0	0
24 - 25	0	0	0	0	0
25 - 26	0	0	0	0	0
26 - 27	0	0	0	0	0
27 - 32	500,000	0	3,300,000	0	3,800,000
Total	500,000	0	3,300,000	0	3,800,000

Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorize d Bonds	Unauthorize d Bonds	2016 Author ized Bonds	Revenue Bonds	Other Revenue	Fiscal Year Total
22 - 23	0	0	0	0	0	0	0	0	0
23 - 24	0	0	0	0	0	0	0	0	0
24 - 25	0	0	0	0	0	0	0	0	0
25 - 26	0	0	0	0	0	0	0	0	0
26 - 27	0	0	0	0	0	0	0	0	0
27 - 32	0	3,800,000	0	0	0	0	0	0	3,800,000
Total	0	3,800,000	0	0	0	0	0	0	3,800,000

Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
22-23	0	0	0	0	0
23-24	0	0	0	0	0
24-25	0	0	0	0	0
25-26	0	0	0	0	0
26-27	0	0	0	0	0
27-32	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro Capital Improvements Program 2023-2032

RESULT AREA

Infrastructure

DEPARTMENT

Water Resources

PROGRAM

Stormwater Drainage

DISTRICT

NONE

ACCOUNT NUMBER

506-0000-00

Tracking# 741

PROJECT TITLE

Windshield Glass Outfall

TYPE REQUEST
New

PROJECTED START
Summer 2024

PROJECTED COMPLETION
Summer 2026

PROJECT DESCRIPTION

This upgrades the storm drainage system from Downtown. The existing storm is 54" There is a large development east of Windshield Glass that will require relocation of undersized pipe. This would discharge downstream of Wafco Mills

DEVELOPMENT FOCUS AREAS

- Within a Focus Area? No
Which Area(s)?
- PTIA Airport Area
 - Downtown Greensboro
 - Infill Development Areas
 - Greensboro-Randolph Mega Site
 - Revolution Mill Area
 - Nanoscience & Nano-engineering Area

BUDGET INFORMATION

Approved Funding: \$4,300,000
Estimated Budget: \$4,300,000

BUDGET COMMENTS

Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
22 - 23	0	0	0	0	0
23 - 24	0	0	0	0	0
24 - 25	1,000,000	0	0	0	1,000,000
25 - 26	0	0	300,000	0	300,000
26 - 27	0	0	3,000,000	0	3,000,000
27 - 32	0	0	0	0	0
Total	1,000,000	0	3,300,000	0	4,300,000

Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorize d Bonds	Unauthorize d Bonds	2016 Author ized Bonds	Revenue Bonds	Other Revenue	Fiscal Year Total
22 - 23	0	0	0	0	0	0	0	0	0
23 - 24	0	0	0	0	0	0	0	0	0
24 - 25	0	1,000,000	0	0	0	0	0	0	1,000,000
25 - 26	0	300,000	0	0	0	0	0	0	300,000
26 - 27	0	3,000,000	0	0	0	0	0	0	3,000,000
27 - 32	0	0	0	0	0	0	0	0	0
Total	0	4,300,000	0	0	0	0	0	0	4,300,000

Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
22-23	0	0	0	0	0
23-24	0	0	0	0	0
24-25	0	0	0	0	0
25-26	0	0	0	0	0
26-27	0	0	0	0	0
27-32	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro Capital Improvements Program 2023-2032

RESULT AREA

Infrastructure

DEPARTMENT

Water Resources

PROGRAM

Stormwater Management

DISTRICT

4

ACCOUNT NUMBER

506-0000-00

Tracking# 746

PROJECT TITLE

1508 Worthington Place Stream Relocation

TYPE REQUEST
New

PROJECTED START
Summer 2024

PROJECTED COMPLETION
Summer 2026

PROJECT DESCRIPTION

Stream is encroaching in to yard and well/septic. Realign approximately 200 LF of stream to eliminate the hook into the pond. This will also allow homeowner a way to connect to water and sewer at the homeowner's expense without having to cross a stream.

DEVELOPMENT FOCUS AREAS

- Within a Focus Area? No
Which Area(s)?
- PTIA Airport Area
 - Downtown Greensboro
 - Infill Development Areas
 - Greensboro-Randolph Mega Site
 - Revolution Mill Area
 - Nanoscience & Nano-engineering Area

BUDGET INFORMATION

Approved Funding: \$750,000
Estimated Budget: \$750,000

BUDGET COMMENTS

Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
22 - 23	0	0	0	0	0
23 - 24	0	0	0	0	0
24 - 25	250,000	0	0	0	250,000
25 - 26	0	0	500,000	0	500,000
26 - 27	0	0	0	0	0
27 - 32	0	0	0	0	0
Total	250,000	0	500,000	0	750,000

Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorize d Bonds	Unauthorize d Bonds	2016 Author ized Bonds	Revenue Bonds	Other Revenue	Fiscal Year Total
22 - 23	0	0	0	0	0	0	0	0	0
23 - 24	0	0	0	0	0	0	0	0	0
24 - 25	0	250,000	0	0	0	0	0	0	250,000
25 - 26	0	500,000	0	0	0	0	0	0	500,000
26 - 27	0	0	0	0	0	0	0	0	0
27 - 32	0	0	0	0	0	0	0	0	0
Total	0	750,000	0	0	0	0	0	0	750,000

Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
22-23	0	0	0	0	0
23-24	0	0	0	0	0
24-25	0	0	0	0	0
25-26	0	0	0	0	0
26-27	0	0	0	0	0
27-32	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro Capital Improvements Program 2023-2032

RESULT AREA

Infrastructure

DEPARTMENT

Water Resources

PROGRAM

Stormwater Management

DISTRICT

4

ACCOUNT NUMBER

506-0000-00

Tracking# 774

PROJECT TITLE

Arboretum Stream Restoration Project

**TYPE
REQUEST**
New

**PROJECTED
START**
Summer 2020

**PROJECTED
COMPLETION**
Summer 2023

PROJECT DESCRIPTION

Project entails stream restoration within the Greensboro Arboretum located at 401 Ashland Drive.

DEVELOPMENT FOCUS AREAS

- Within a Focus Area? No
Which Area(s)?
- PTIA Airport Area
 - Downtown Greensboro
 - Infill Development Areas
 - Greensboro-Randolph Mega Site
 - Revolution Mill Area
 - Nanoscience & Nano-engineering Area

BUDGET INFORMATION

Approved Funding: \$1,194,974
Estimated Budget: \$854,990

BUDGET COMMENTS

Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
22 - 23	106,384	0	748,606	0	854,990
23 - 24	0	0	0	0	0
24 - 25	0	0	0	0	0
25 - 26	0	0	0	0	0
26 - 27	0	0	0	0	0
27 - 32	0	0	0	0	0
Total	106,384	0	748,606	0	854,990

Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorize d Bonds	Unauthorize d Bonds	2016 Author ized Bonds	Revenue Bonds	Other Revenue	Fiscal Year Total
22 - 23	0	854,990	0	0	0	0	0	0	854,990
23 - 24	0	0	0	0	0	0	0	0	0
24 - 25	0	0	0	0	0	0	0	0	0
25 - 26	0	0	0	0	0	0	0	0	0
26 - 27	0	0	0	0	0	0	0	0	0
27 - 32	0	0	0	0	0	0	0	0	0
Total	0	854,990	0	0	0	0	0	0	854,990

Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
22-23	0	0	0	0	0
23-24	0	0	0	0	0
24-25	0	0	0	0	0
25-26	0	0	0	0	0
26-27	0	0	0	0	0
27-32	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro Capital Improvements Program 2023-2032

RESULT AREA

Infrastructure

DEPARTMENT

Water Resources

PROGRAM

Stormwater Management

DISTRICT

4

ACCOUNT NUMBER

506-0000-00

Tracking# 773

PROJECT TITLE

Avondale/Edgewater Flooding (401 W Avondale)Flood Hazard Minimization

TYPE REQUEST
New

PROJECTED START
Summer 2020

PROJECTED COMPLETION
Summer 2025

PROJECT DESCRIPTION

Purchase of 401 W. Avondale for flood hazard mitigation due to repeated flooding of residence. Flooding is reoccurring more often from 401 Avondale to North Buffalo Creek along Edgewater Road. The storm drainage system in this area is slightly undersized. This project will study the flooding and offer recommendations.

DEVELOPMENT FOCUS AREAS

- Within a Focus Area? No
Which Area(s)?
- PTIA Airport Area
 - Downtown Greensboro
 - Infill Development Areas
 - Greensboro-Randolph Mega Site
 - Revolution Mill Area
 - Nanoscience & Nano-engineering Area

BUDGET INFORMATION

Approved Funding: \$2,301,000
Estimated Budget: \$2,000,000

BUDGET COMMENTS

Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
22 - 23	0	0	0	0	0
23 - 24	500,000	0	0	0	500,000
24 - 25	0	0	1,500,000	0	1,500,000
25 - 26	0	0	0	0	0
26 - 27	0	0	0	0	0
27 - 32	0	0	0	0	0
Total	500,000	0	1,500,000	0	2,000,000

Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorize d Bonds	Unauthorize d Bonds	2016 Author ized Bonds	Revenue Bonds	Other Revenue	Fiscal Year Total
22 - 23	0	0	0	0	0	0	0	0	0
23 - 24	0	500,000	0	0	0	0	0	0	500,000
24 - 25	0	1,500,000	0	0	0	0	0	0	1,500,000
25 - 26	0	0	0	0	0	0	0	0	0
26 - 27	0	0	0	0	0	0	0	0	0
27 - 32	0	0	0	0	0	0	0	0	0
Total	0	2,000,000	0	0	0	0	0	0	2,000,000

Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
22-23	0	0	0	0	0
23-24	0	0	0	0	0
24-25	0	0	0	0	0
25-26	0	0	0	0	0
26-27	0	0	0	0	0
27-32	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro Capital Improvements Program 2023-2032

RESULT AREA

Infrastructure

DEPARTMENT

Water Resources

PROGRAM

Stormwater Management

DISTRICT

Multiple

ACCOUNT NUMBER

506-0000-00

Tracking# 178

PROJECT TITLE

Culvert and Bridge Improvements

TYPE REQUEST
Continuation

PROJECTED START
Summer 2004

PROJECTED COMPLETION
Summer 2029

PROJECT DESCRIPTION

The citywide master planning process identifies a large number of existing culverts and bridges which are undersized to carry existing and future storm and flood flows. This category of projects allows retrofits or new structures to be constructed to minimize flooding and improve public safety by not allowing flood waters to overtop public roadways.

DEVELOPMENT FOCUS AREAS

- Within a Focus Area? No
Which Area(s)?
- PTIA Airport Area
 - Downtown Greensboro
 - Infill Development Areas
 - Greensboro-Randolph Mega Site
 - Revolution Mill Area
 - Nanoscience & Nano-engineering Area

BUDGET INFORMATION

Approved Funding: \$5,750,000
Estimated Budget: \$5,750,000

BUDGET COMMENTS

Funded by an annual transfer from the operating budget.

Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
22 - 23	77,000	0	273,000	0	350,000
23 - 24	77,000	0	273,000	0	350,000
24 - 25	77,000	0	273,000	0	350,000
25 - 26	77,000	0	1,423,000	0	1,500,000
26 - 27	77,000	0	273,000	0	350,000
27 - 32	231,000	0	819,000	0	1,050,000
Total	616,000	0	3,334,000	0	3,950,000

Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorize d Bonds	Unauthorize d Bonds	2016 Author ized Bonds	Revenue Bonds	Other Revenue	Fiscal Year Total
22 - 23	0	350,000	0	0	0	0	0	0	350,000
23 - 24	0	350,000	0	0	0	0	0	0	350,000
24 - 25	0	350,000	0	0	0	0	0	0	350,000
25 - 26	0	1,500,000	0	0	0	0	0	0	1,500,000
26 - 27	0	350,000	0	0	0	0	0	0	350,000
27 - 32	0	1,050,000	0	0	0	0	0	0	1,050,000
Total	0	3,950,000	0	0	0	0	0	0	3,950,000

Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
22-23	0	0	0	0	0
23-24	0	0	0	0	0
24-25	0	0	0	0	0
25-26	0	0	0	0	0
26-27	0	0	0	0	0
27-32	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro Capital Improvements Program 2023-2032

RESULT AREA

Infrastructure

DEPARTMENT

Water Resources

PROGRAM

Stormwater Management

DISTRICT

Multiple

ACCOUNT NUMBER

506-0000-00

Tracking# 179

PROJECT TITLE

Flood Hazard Minimization

TYPE REQUEST
Continuation

PROJECTED START
Summer 2004

PROJECTED COMPLETION
Summer 2029

PROJECT DESCRIPTION

This project includes the design and construction of various measures to reduce the potential for loss of life and property due to flooding of both public and private structures. Specific measures may include floodproofing, floodwalls, elevation, relocation, etc.

DEVELOPMENT FOCUS AREAS

- Within a Focus Area? No
Which Area(s)?
- PTIA Airport Area
 - Downtown Greensboro
 - Infill Development Areas
 - Greensboro-Randolph Mega Site
 - Revolution Mill Area
 - Nanoscience & Nano-engineering Area

BUDGET INFORMATION

Approved Funding: \$3,950,000
Estimated Budget: \$3,950,000

BUDGET COMMENTS

Funded by an annual transfer from the operating budget.

Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
22 - 23	77,000	0	273,000	0	350,000
23 - 24	77,000	0	273,000	0	350,000
24 - 25	77,000	0	423,000	0	500,000
25 - 26	77,000	0	273,000	0	350,000
26 - 27	77,000	0	273,000	0	350,000
27 - 32	231,000	0	819,000	0	1,050,000
Total	616,000	0	2,334,000	0	2,950,000

Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorize d Bonds	Unauthorize d Bonds	2016 Author ized Bonds	Revenue Bonds	Other Revenue	Fiscal Year Total
22 - 23	0	350,000	0	0	0	0	0	0	350,000
23 - 24	0	350,000	0	0	0	0	0	0	350,000
24 - 25	0	500,000	0	0	0	0	0	0	500,000
25 - 26	0	350,000	0	0	0	0	0	0	350,000
26 - 27	0	350,000	0	0	0	0	0	0	350,000
27 - 32	0	1,050,000	0	0	0	0	0	0	1,050,000
Total	0	2,950,000	0	0	0	0	0	0	2,950,000

Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
22-23	0	0	0	0	0
23-24	0	0	0	0	0
24-25	0	0	0	0	0
25-26	0	0	0	0	0
26-27	0	0	0	0	0
27-32	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro Capital Improvements Program 2023-2032

RESULT AREA

Infrastructure

DEPARTMENT

Water Resources

PROGRAM

Stormwater Management

DISTRICT

3

ACCOUNT NUMBER

503-0000-00

Tracking# 769

PROJECT TITLE

Green Street Water Garden

**TYPE
REQUEST**
New

**PROJECTED
START**
Summer 2019

**PROJECTED
COMPLETION**
Summer 2029

PROJECT DESCRIPTION

This is the water feature around the Melvin Municipal Office Building. Stormwater treatment devices such as biocells and tree boxes.

DEVELOPMENT FOCUS AREAS

- Within a Focus Area? No
Which Area(s)?
- PTIA Airport Area
 - Downtown Greensboro
 - Infill Development Areas
 - Greensboro-Randolph Mega Site
 - Revolution Mill Area
 - Nanoscience & Nano-engineering Area

BUDGET INFORMATION

Approved Funding: \$2,565,000
Estimated Budget: \$2,550,000

BUDGET COMMENTS

Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
22 - 23	0	0	0	0	0
23 - 24	0	0	0	0	0
24 - 25	0	0	0	0	0
25 - 26	550,000	0	0	0	550,000
26 - 27	0	0	0	0	0
27 - 32	0	0	2,000,000	0	2,000,000
Total	550,000	0	2,000,000	0	2,550,000

Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorize d Bonds	Unauthorize d Bonds	2016 Author ized Bonds	Revenue Bonds	Other Revenue	Fiscal Year Total
22 - 23	0	0	0	0	0	0	0	0	0
23 - 24	0	0	0	0	0	0	0	0	0
24 - 25	0	0	0	0	0	0	0	0	0
25 - 26	0	550,000	0	0	0	0	0	0	550,000
26 - 27	0	0	0	0	0	0	0	0	0
27 - 32	0	2,000,000	0	0	0	0	0	0	2,000,000
Total	0	2,550,000	0	0	0	0	0	0	2,550,000

Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
22-23	0	0	0	0	0
23-24	0	0	0	0	0
24-25	0	0	0	0	0
25-26	0	0	0	0	0
26-27	0	0	0	0	0
27-32	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro Capital Improvements Program 2023-2032

RESULT AREA

Infrastructure

DEPARTMENT

Water Resources

PROGRAM

Stormwater Management

DISTRICT

NONE

ACCOUNT NUMBER

506-0000-00

Tracking# 747

PROJECT TITLE

Hammel Street Streambank Point Repair

TYPE REQUEST
New

PROJECTED START
Summer 2022

PROJECTED COMPLETION
Summer 2024

PROJECT DESCRIPTION

A water main break in 2019 eroded a section of the stream. The water main is to be relocated in CIP 620. Stream restoration techniques will be used to stabilize the bank. This is in a flood plain/floodway therefore FEMA criteria is required for the design

DEVELOPMENT FOCUS AREAS

- Within a Focus Area? No
Which Area(s)?
- PTIA Airport Area
 - Downtown Greensboro
 - Infill Development Areas
 - Greensboro-Randolph Mega Site
 - Revolution Mill Area
 - Nanoscience & Nano-engineering Area

BUDGET INFORMATION

Approved Funding: \$500,000
Estimated Budget: \$500,000

BUDGET COMMENTS

Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
22 - 23	100,000	0	0	0	100,000
23 - 24	0	0	400,000	0	400,000
24 - 25	0	0	0	0	0
25 - 26	0	0	0	0	0
26 - 27	0	0	0	0	0
27 - 32	0	0	0	0	0
Total	100,000	0	400,000	0	500,000

Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorize d Bonds	Unauthorize d Bonds	2016 Author ized Bonds	Revenue Bonds	Other Revenue	Fiscal Year Total
22 - 23	0	100,000	0	0	0	0	0	0	100,000
23 - 24	0	400,000	0	0	0	0	0	0	400,000
24 - 25	0	0	0	0	0	0	0	0	0
25 - 26	0	0	0	0	0	0	0	0	0
26 - 27	0	0	0	0	0	0	0	0	0
27 - 32	0	0	0	0	0	0	0	0	0
Total	0	500,000	0	0	0	0	0	0	500,000

Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
22-23	0	0	0	0	0
23-24	0	0	0	0	0
24-25	0	0	0	0	0
25-26	0	0	0	0	0
26-27	0	0	0	0	0
27-32	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro Capital Improvements Program 2023-2032

RESULT AREA

Infrastructure

DEPARTMENT

Water Resources

PROGRAM

Stormwater Management

DISTRICT

3

ACCOUNT NUMBER

506-0000-00

Tracking# 748

PROJECT TITLE

North Buffalo Creek Flood Mitigation Improvements

TYPE REQUEST
New

PROJECTED START
Summer 2023

PROJECTED COMPLETION
Summer 2025

PROJECT DESCRIPTION

North Buffalo Creek experiences high water levels during significant rainfall and flashy storm events. Property in and around the creek experience flooding. A preliminary study was conducted in 2020-2021 to examine plausible options for flood mitigation in the North Buffalo Creek. This project is to design and construct those mitigation options.

DEVELOPMENT FOCUS AREAS

- Within a Focus Area? No
Which Area(s)?
- PTIA Airport Area
 - Downtown Greensboro
 - Infill Development Areas
 - Greensboro-Randolph Mega Site
 - Revolution Mill Area
 - Nanoscience & Nano-engineering Area

BUDGET INFORMATION

Approved Funding: \$2,100,000
Estimated Budget: \$2,100,000

BUDGET COMMENTS

Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
22 - 23	0	0	0	0	0
23 - 24	600,000	0	0	0	600,000
24 - 25	0	0	1,500,000	0	1,500,000
25 - 26	0	0	0	0	0
26 - 27	0	0	0	0	0
27 - 32	0	0	0	0	0
Total	600,000	0	1,500,000	0	2,100,000

Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorize d Bonds	Unauthorize d Bonds	2016 Author ized Bonds	Revenue Bonds	Other Revenue	Fiscal Year Total
22 - 23	0	0	0	0	0	0	0	0	0
23 - 24	0	600,000	0	0	0	0	0	0	600,000
24 - 25	0	1,500,000	0	0	0	0	0	0	1,500,000
25 - 26	0	0	0	0	0	0	0	0	0
26 - 27	0	0	0	0	0	0	0	0	0
27 - 32	0	0	0	0	0	0	0	0	0
Total	0	2,100,000	0	0	0	0	0	0	2,100,000

Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
22-23	0	0	0	0	0
23-24	0	0	0	0	0
24-25	0	0	0	0	0
25-26	0	0	0	0	0
26-27	0	0	0	0	0
27-32	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro Capital Improvements Program 2023-2032

RESULT AREA

Infrastructure

DEPARTMENT

Water Resources

PROGRAM

Stormwater Management

DISTRICT

Multiple

ACCOUNT NUMBER

506-0000-00

Tracking# 180

PROJECT TITLE

Pipe System Improvements

TYPE REQUEST
Continuation

PROJECTED START
Summer 2004

PROJECTED COMPLETION
Summer 2031

PROJECT DESCRIPTION

Through the inventory, modeling, and master planning process, many areas will be identified where the storm sewer infrastructure will require replacements or retrofits to ensure that local neighborhoods and smaller drainage systems perform adequately in design storm events. Projects include the replacement of degraded storm sewers and the installation of pipe systems where infrastructure is lacking, thereby minimizing drainage and flooding conditions which exist throughout the city.

DEVELOPMENT FOCUS AREAS

- Within a Focus Area? No
Which Area(s)?
- PTIA Airport Area
 - Downtown Greensboro
 - Infill Development Areas
 - Greensboro-Randolph Mega Site
 - Revolution Mill Area
 - Nanoscience & Nano-engineering Area

BUDGET INFORMATION

Approved Funding: \$6,850,000
Estimated Budget: \$6,850,000

BUDGET COMMENTS

Funded by an annual transfer from the operating budget.

Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
22 - 23	85,000	10,000	405,000	0	500,000
23 - 24	85,000	10,000	405,000	0	500,000
24 - 25	85,000	10,000	405,000	0	500,000
25 - 26	85,000	10,000	405,000	0	500,000
26 - 27	85,000	10,000	405,000	0	500,000
27 - 32	85,000	10,000	405,000	0	500,000
Total	510,000	60,000	2,430,000	0	3,000,000

Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorize d Bonds	Unauthorize d Bonds	2016 Author ized Bonds	Revenue Bonds	Other Revenue	Fiscal Year Total
22 - 23	0	500,000	0	0	0	0	0	0	500,000
23 - 24	0	500,000	0	0	0	0	0	0	500,000
24 - 25	0	500,000	0	0	0	0	0	0	500,000
25 - 26	0	500,000	0	0	0	0	0	0	500,000
26 - 27	0	500,000	0	0	0	0	0	0	500,000
27 - 32	0	500,000	0	0	0	0	0	0	500,000
Total	0	3,000,000	0	0	0	0	0	0	3,000,000

Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
22-23	0	0	0	0	0
23-24	0	0	0	0	0
24-25	0	0	0	0	0
25-26	0	0	0	0	0
26-27	0	0	0	0	0
27-32	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro Capital Improvements Program 2023-2032

RESULT AREA

Infrastructure

DEPARTMENT

Water Resources

PROGRAM

Stormwater Management

DISTRICT

3

ACCOUNT NUMBER

506-0000-00

Tracking# 744

PROJECT TITLE

Prescott Street Flooding

**TYPE
REQUEST**
New

**PROJECTED
START**
Summer 2022

**PROJECTED
COMPLETION**
Summer 2026

PROJECT DESCRIPTION

This project expands on the study done by McAdams (Contract 2020-5042) which studied the stormwater system from downtown to the discharge point in N. Buffalo Creek. Upsizing, detention, relocation was studied.

DEVELOPMENT FOCUS AREAS

- Within a Focus Area? No
Which Area(s)?
- PTIA Airport Area
 - Downtown Greensboro
 - Infill Development Areas
 - Greensboro-Randolph Mega Site
 - Revolution Mill Area
 - Nanoscience & Nano-engineering Area

BUDGET INFORMATION

Approved Funding: \$1,158,325
Estimated Budget: \$1,158,325

BUDGET COMMENTS

Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
22 - 23	158,325	0	0	0	158,325
23 - 24	0	0	0	0	0
24 - 25	0	0	0	0	0
25 - 26	0	0	1,000,000	0	1,000,000
26 - 27	0	0	0	0	0
27 - 32	0	0	0	0	0
Total	158,325	0	1,000,000	0	1,158,325

Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorize d Bonds	Unauthorize d Bonds	2016 Author ized Bonds	Revenue Bonds	Other Revenue	Fiscal Year Total
22 - 23	0	158,325	0	0	0	0	0	0	158,325
23 - 24	0	0	0	0	0	0	0	0	0
24 - 25	0	0	0	0	0	0	0	0	0
25 - 26	0	1,000,000	0	0	0	0	0	0	1,000,000
26 - 27	0	0	0	0	0	0	0	0	0
27 - 32	0	0	0	0	0	0	0	0	0
Total	0	1,158,325	0	0	0	0	0	0	1,158,325

Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
22-23	0	0	0	0	0
23-24	0	0	0	0	0
24-25	0	0	0	0	0
25-26	0	0	0	0	0
26-27	0	0	0	0	0
27-32	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro Capital Improvements Program 2023-2032

RESULT AREA

Infrastructure

DEPARTMENT

Water Resources

PROGRAM

Stormwater Management

DISTRICT

4

ACCOUNT NUMBER

506-0000-00

Tracking# 752

PROJECT TITLE

Shady Lawn Storm Outfall Upgrade & Madison Ave Evaluation

**TYPE
REQUEST**
New

**PROJECTED
START**
Summer 2022

**PROJECTED
COMPLETION**
Summer 2024

PROJECT DESCRIPTION

The existing storm drainage system is undersized for the 10 year storm event. During some storm events, flooding occurs. This project will design and construct an upgrade to the outlet at S. Buffalo Creek.

DEVELOPMENT FOCUS AREAS

- Within a Focus Area? No
Which Area(s)?
- PTIA Airport Area
 - Downtown Greensboro
 - Infill Development Areas
 - Greensboro-Randolph Mega Site
 - Revolution Mill Area
 - Nanoscience & Nano-engineering Area

BUDGET INFORMATION

Approved Funding: \$685,073
Estimated Budget: \$500,000

BUDGET COMMENTS

Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
22 - 23	185,073	0	0	0	185,073
23 - 24	0	0	500,000	0	500,000
24 - 25	0	0	0	0	0
25 - 26	0	0	0	0	0
26 - 27	0	0	0	0	0
27 - 32	0	0	0	0	0
Total	185,073	0	500,000	0	685,073

Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorize d Bonds	Unauthorize d Bonds	2016 Author ized Bonds	Revenue Bonds	Other Revenue	Fiscal Year Total
22 - 23	0	185,073	0	0	0	0	0	0	185,073
23 - 24	0	500,000	0	0	0	0	0	0	500,000
24 - 25	0	0	0	0	0	0	0	0	0
25 - 26	0	0	0	0	0	0	0	0	0
26 - 27	0	0	0	0	0	0	0	0	0
27 - 32	0	0	0	0	0	0	0	0	0
Total	0	685,073	0	0	0	0	0	0	685,073

Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
22-23	0	0	0	0	0
23-24	0	0	0	0	0
24-25	0	0	0	0	0
25-26	0	0	0	0	0
26-27	0	0	0	0	0
27-32	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro

Capital Improvements Program 2023-2032

RESULT AREA

Infrastructure

DEPARTMENT

Water Resources

PROGRAM

Stormwater Management

DISTRICT

1

ACCOUNT NUMBER

506-7020-05

Tracking# 749

PROJECT TITLE

South Buffalo Inflatable Dam Retrofit and Stormwater Wetland

TYPE REQUEST
New

PROJECTED START
Summer 2022

PROJECTED COMPLETION
Summer 2023

PROJECT DESCRIPTION

The SBWCS is a storm water quality improvement device that is installed on the South Buffalo Creek adjacent to a wetland area. The device is a pneumatically-actuated flood gate that is raised and lowered, during specific times, to retain stormwater in the adjacent wetland retention area.

DEVELOPMENT FOCUS AREAS

- Within a Focus Area? No
Which Area(s)?
- PTIA Airport Area
 - Downtown Greensboro
 - Infill Development Areas
 - Greensboro-Randolph Mega Site
 - Revolution Mill Area
 - Nanoscience & Nano-engineering Area

BUDGET INFORMATION

Approved Funding: \$124,986
Estimated Budget: \$124,986

BUDGET COMMENTS

Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
22 - 23	124,986	0	0	0	124,986
23 - 24	0	0	0	0	0
24 - 25	0	0	0	0	0
25 - 26	0	0	0	0	0
26 - 27	0	0	0	0	0
27 - 32	0	0	0	0	0
Total	124,986	0	0	0	124,986

Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorize d Bonds	Unauthorize d Bonds	2016 Author ized Bonds	Revenue Bonds	Other Revenue	Fiscal Year Total
22 - 23	0	124,986	0	0	0	0	0	0	124,986
23 - 24	0	0	0	0	0	0	0	0	0
24 - 25	0	0	0	0	0	0	0	0	0
25 - 26	0	0	0	0	0	0	0	0	0
26 - 27	0	0	0	0	0	0	0	0	0
27 - 32	0	0	0	0	0	0	0	0	0
Total	0	124,986	0	0	0	0	0	0	124,986

Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
22-23	0	0	0	0	0
23-24	0	0	0	0	0
24-25	0	0	0	0	0
25-26	0	0	0	0	0
26-27	0	0	0	0	0
27-32	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro Capital Improvements Program 2023-2032

RESULT AREA

Infrastructure

DEPARTMENT

Water Resources

PROGRAM

Stormwater Management

DISTRICT

Multiple

ACCOUNT NUMBER

506-0000-00

Tracking# 181

PROJECT TITLE

Stream Restoration

TYPE REQUEST
Continuation

PROJECTED START
Summer 2004

PROJECTED COMPLETION
Summer 2029

PROJECT DESCRIPTION

Funds will be used for the design and construction of stream restoration projects, including stabilization techniques and modifications to stream dimension, pattern, and profile. Non-traditional stabilization techniques and Rosgen-based stream restoration shall be employed to protect water quality and minimize erosive impacts to streams and adjoining property.

DEVELOPMENT FOCUS AREAS

- Within a Focus Area? No
Which Area(s)?
- PTIA Airport Area
 - Downtown Greensboro
 - Infill Development Areas
 - Greensboro-Randolph Mega Site
 - Revolution Mill Area
 - Nanoscience & Nano-engineering Area

BUDGET INFORMATION

Approved Funding: \$9,500,000
Estimated Budget: \$9,500,000

BUDGET COMMENTS

Funded by an annual transfer from the operating budget.

Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
22 - 23	500,000	0	3,400,000	0	3,900,000
23 - 24	300,000	0	0	0	300,000
24 - 25	300,000	0	700,000	0	1,000,000
25 - 26	250,000	0	0	0	250,000
26 - 27	675,000	0	1,400,000	0	2,075,000
27 - 32	500,000	0	1,475,000	0	1,975,000
Total	2,525,000	0	6,975,000	0	9,500,000

Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorize d Bonds	Unauthorize d Bonds	2016 Author ized Bonds	Revenue Bonds	Other Revenue	Fiscal Year Total
22 - 23	0	3,900,000	0	0	0	0	0	0	3,900,000
23 - 24	0	300,000	0	0	0	0	0	0	300,000
24 - 25	0	1,000,000	0	0	0	0	0	0	1,000,000
25 - 26	0	250,000	0	0	0	0	0	0	250,000
26 - 27	0	2,075,000	0	0	0	0	0	0	2,075,000
27 - 32	0	1,975,000	0	0	0	0	0	0	1,975,000
Total	0	9,500,000	0	0	0	0	0	0	9,500,000

Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
22-23	0	0	0	0	0
23-24	0	0	0	0	0
24-25	0	0	0	0	0
25-26	0	0	0	0	0
26-27	0	0	0	0	0
27-32	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro Capital Improvements Program 2023-2032

RESULT AREA

Infrastructure

DEPARTMENT

Water Resources

PROGRAM

Stormwater Management

DISTRICT

4

ACCOUNT NUMBER

506-0000-00

Tracking# 745

PROJECT TITLE

Warren/Wright Street Drainage Issue

TYPE REQUEST
New

PROJECTED START
Summer 2022

PROJECTED COMPLETION
Summer 2025

PROJECT DESCRIPTION

This project expands on the study by Tetra Tech (contract 202-5045), Flooding is happening at this intersection. Design is based on the recommendations from Tetra Tech study

DEVELOPMENT FOCUS AREAS

- Within a Focus Area? No
Which Area(s)?
- PTIA Airport Area
 - Downtown Greensboro
 - Infill Development Areas
 - Greensboro-Randolph Mega Site
 - Revolution Mill Area
 - Nanoscience & Nano-engineering Area

BUDGET INFORMATION

Approved Funding: \$1,500,000
Estimated Budget: \$1,500,000

BUDGET COMMENTS

Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
22 - 23	500,000	0	0	0	500,000
23 - 24	0	0	0	0	0
24 - 25	0	0	1,000,000	0	1,000,000
25 - 26	0	0	0	0	0
26 - 27	0	0	0	0	0
27 - 32	0	0	0	0	0
Total	500,000	0	1,000,000	0	1,500,000

Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorize d Bonds	Unauthorize d Bonds	2016 Author ized Bonds	Revenue Bonds	Other Revenue	Fiscal Year Total
22 - 23	0	500,000	0	0	0	0	0	0	500,000
23 - 24	0	0	0	0	0	0	0	0	0
24 - 25	0	1,000,000	0	0	0	0	0	0	1,000,000
25 - 26	0	0	0	0	0	0	0	0	0
26 - 27	0	0	0	0	0	0	0	0	0
27 - 32	0	0	0	0	0	0	0	0	0
Total	0	1,500,000	0	0	0	0	0	0	1,500,000

Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
22-23	0	0	0	0	0
23-24	0	0	0	0	0
24-25	0	0	0	0	0
25-26	0	0	0	0	0
26-27	0	0	0	0	0
27-32	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro Capital Improvements Program 2023-2032

RESULT AREA

Infrastructure

DEPARTMENT

Water Resources

PROGRAM

Stormwater Management

DISTRICT

Multiple

ACCOUNT NUMBER

506-0000-00

Tracking# 182

PROJECT TITLE

Water Quality BMPs

**TYPE
REQUEST**
Continuation

**PROJECTED
START**
Summer 2004

**PROJECTED
COMPLETION**
Summer 2029

PROJECT DESCRIPTION

Funds will be used for the design and construction of Best Management Practices (BMPs) to protect water quality by reducing the amount of trash, sediment, and pollutants entering Greensboro's streams and water supply lakes. Specific BMPs include the design and construction of ponds, bioretention areas, wetlands, etc. They may also include the installation of proprietary devices and the retrofit of existing ponds.

DEVELOPMENT FOCUS AREAS

- Within a Focus Area? No
Which Area(s)?
- PTIA Airport Area
 - Downtown Greensboro
 - Infill Development Areas
 - Greensboro-Randolph Mega Site
 - Revolution Mill Area
 - Nanoscience & Nano-engineering Area

BUDGET INFORMATION

Approved Funding: \$5,571,659
Estimated Budget: \$5,571,659

BUDGET COMMENTS

Funded by an annual transfer from the operating budget.

Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
22 - 23	0	0	1,000,000	0	1,000,000
23 - 24	0	0	200,000	0	200,000
24 - 25	0	0	200,000	0	200,000
25 - 26	50,000	0	250,000	0	300,000
26 - 27	200,000	0	0	0	200,000
27 - 32	0	0	200,000	0	200,000
Total	250,000	0	1,850,000	0	2,100,000

Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorize d Bonds	Unauthorize d Bonds	2016 Author ized Bonds	Revenue Bonds	Other Revenue	Fiscal Year Total
22 - 23	0	1,000,000	0	0	0	0	0	0	1,000,000
23 - 24	0	200,000	0	0	0	0	0	0	200,000
24 - 25	0	200,000	0	0	0	0	0	0	200,000
25 - 26	0	300,000	0	0	0	0	0	0	300,000
26 - 27	0	200,000	0	0	0	0	0	0	200,000
27 - 32	0	200,000	0	0	0	0	0	0	200,000
Total	0	2,100,000	0	0	0	0	0	0	2,100,000

Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
22-23	0	0	0	0	0
23-24	0	0	0	0	0
24-25	0	0	0	0	0
25-26	0	0	0	0	0
26-27	0	0	0	0	0
27-32	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro Capital Improvements Program 2023-2032

RESULT AREA

Infrastructure

DEPARTMENT

Water Resources

PROGRAM

Wastewater Treatment Plant

DISTRICT

2

ACCOUNT NUMBER

503-0000-00

Tracking# 735

PROJECT TITLE

Genset Replacements (2-3.25 megawatt gensets)

TYPE REQUEST
New

PROJECTED START
Summer 2024

PROJECTED COMPLETION
Summer 2027

PROJECT DESCRIPTION

This project is to replace the two 3.25-megawatt gensets. The gensets are critical for reliability in the event of a long term power failure. Genset were installed in 1994 .

DEVELOPMENT FOCUS AREAS

- Within a Focus Area? No
Which Area(s)?
- PTIA Airport Area
 - Downtown Greensboro
 - Infill Development Areas
 - Greensboro-Randolph Mega Site
 - Revolution Mill Area
 - Nanoscience & Nano-engineering Area

BUDGET INFORMATION

Approved Funding: \$4,700,000
Estimated Budget: \$4,700,000

BUDGET COMMENTS

Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
22 - 23	0	0	0	0	0
23 - 24	0	0	0	0	0
24 - 25	200,000	0	0	0	200,000
25 - 26	0	0	2,500,000	0	2,500,000
26 - 27	0	0	2,000,000	0	2,000,000
27 - 32	0	0	0	0	0
Total	200,000	0	4,500,000	0	4,700,000

Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorize d Bonds	Unauthorize d Bonds	2016 Author ized Bonds	Revenue Bonds	Other Revenue	Fiscal Year Total
22 - 23	0	0	0	0	0	0	0	0	0
23 - 24	0	0	0	0	0	0	0	0	0
24 - 25	0	200,000	0	0	0	0	0	0	200,000
25 - 26	0	2,500,000	0	0	0	0	0	0	2,500,000
26 - 27	0	2,000,000	0	0	0	0	0	0	2,000,000
27 - 32	0	0	0	0	0	0	0	0	0
Total	0	4,700,000	0	0	0	0	0	0	4,700,000

Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
22-23	0	0	0	0	0
23-24	0	0	0	0	0
24-25	0	0	0	0	0
25-26	0	0	0	0	0
26-27	0	0	0	0	0
27-32	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro Capital Improvements Program 2023-2032

RESULT AREA

Infrastructure

DEPARTMENT

Water Resources

PROGRAM

Wastewater Treatment Plant

DISTRICT

ALL

ACCOUNT NUMBER

503-0000-00

Tracking# 780

PROJECT TITLE

Influent pump replacement

TYPE REQUEST
New

PROJECTED START
Summer 2024

PROJECTED COMPLETION
Summer 2029

PROJECT DESCRIPTION

This project is the replacement of the 4 influent pumps. The pumps are the original pumps installed in 1984. The pumps are past their useful life. Pump failure could result in an illegal sewer discharge that could result in a Notice of Violation. Newer pumps will be also be more efficient. Since immediate replacement of the pumps is not need, the replacement will be over a 4 year period where one pump will be replaced each year.

DEVELOPMENT FOCUS AREAS

- Within a Focus Area? No
Which Area(s)?
- PTIA Airport Area
 - Downtown Greensboro
 - Infill Development Areas
 - Greensboro-Randolph Mega Site
 - Revolution Mill Area
 - Nanoscience & Nano-engineering Area

BUDGET INFORMATION

Approved Funding: \$3,415,600
Estimated Budget: \$3,415,600

BUDGET COMMENTS

Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
22 - 23	0	0	0	0	0
23 - 24	0	0	0	0	0
24 - 25	415,600	0	0	0	415,600
25 - 26	0	0	750,000	0	750,000
26 - 27	0	0	750,000	0	750,000
27 - 32	0	0	1,500,000	0	1,500,000
Total	415,600	0	3,000,000	0	3,415,600

Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorize d Bonds	Unauthorize d Bonds	2016 Author ized Bonds	Revenue Bonds	Other Revenue	Fiscal Year Total
22 - 23	0	0	0	0	0	0	0	0	0
23 - 24	0	0	0	0	0	0	0	0	0
24 - 25	0	415,600	0	0	0	0	0	0	415,600
25 - 26	0	750,000	0	0	0	0	0	0	750,000
26 - 27	0	750,000	0	0	0	0	0	0	750,000
27 - 32	0	1,500,000	0	0	0	0	0	0	1,500,000
Total	0	3,415,600	0	0	0	0	0	0	3,415,600

Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
22-23	0	0	0	0	0
23-24	0	0	0	0	0
24-25	0	0	0	0	0
25-26	0	0	0	0	0
26-27	0	0	0	0	0
27-32	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro Capital Improvements Program 2023-2032

RESULT AREA

Infrastructure

DEPARTMENT

Water Resources

PROGRAM

Wastewater Treatment Plant

DISTRICT

2

ACCOUNT NUMBER

517-0000-00

503-0000-00

Tracking# 739

PROJECT TITLE

Primary Clarifier Improvements

**TYPE
REQUEST**
New

**PROJECTED
START**
Summer 2022

**PROJECTED
COMPLETION**
Summer 2025

PROJECT DESCRIPTION

Improvements to the Primary Clarifiers, 1M-1.2M

DEVELOPMENT FOCUS AREAS

- Within a Focus Area? No
Which Area(s)?
- PTIA Airport Area
 - Downtown Greensboro
 - Infill Development Areas
 - Greensboro-Randolph Mega Site
 - Revolution Mill Area
 - Nanoscience & Nano-engineering Area

BUDGET INFORMATION

Approved Funding: \$9,088,300
Estimated Budget: \$9,088,300

BUDGET COMMENTS

Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
22 - 23	1,088,300	0	0	0	1,088,300
23 - 24	0	0	0	0	0
24 - 25	0	0	8,000,000	0	8,000,000
25 - 26	0	0	0	0	0
26 - 27	0	0	0	0	0
27 - 32	0	0	0	0	0
Total	1,088,300	0	8,000,000	0	9,088,300

Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorize d Bonds	Unauthorize d Bonds	2016 Author ized Bonds	Revenue Bonds	Other Revenue	Fiscal Year Total
22 - 23	0	1,088,300	0	0	0	0	0	0	1,088,300
23 - 24	0	0	0	0	0	0	0	0	0
24 - 25	0	0	0	0	0	0	8,000,000	0	8,000,000
25 - 26	0	0	0	0	0	0	0	0	0
26 - 27	0	0	0	0	0	0	0	0	0
27 - 32	0	0	0	0	0	0	0	0	0
Total	0	1,088,300	0	0	0	0	8,000,000	0	9,088,300

Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
22-23	0	0	0	0	0
23-24	0	0	0	0	0
24-25	0	0	0	0	0
25-26	0	0	0	0	0
26-27	0	0	0	0	0
27-32	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro Capital Improvements Program 2023-2032

RESULT AREA

Infrastructure

DEPARTMENT

Water Resources

PROGRAM

Wastewater Treatment Plant

DISTRICT

2

ACCOUNT NUMBER

503-0000-00

Tracking# 738

PROJECT TITLE

RAS Station #2 Upgrade and Building

TYPE REQUEST
New

PROJECTED START
Summer 2026

PROJECTED COMPLETION
Summer 2028

PROJECT DESCRIPTION

Replace canopy with steel building, due to failure from wind loads if you enclose the canopy. Pump replacements as necessary Current canopy leaves pump station in the elements, subject to high winds, temp fluctuations resulting in end of service life prematurely.

DEVELOPMENT FOCUS AREAS

- Within a Focus Area? No
Which Area(s)?
- PTIA Airport Area
 - Downtown Greensboro
 - Infill Development Areas
 - Greensboro-Randolph Mega Site
 - Revolution Mill Area
 - Nanoscience & Nano-engineering Area

BUDGET INFORMATION

Approved Funding: \$1,300,000
Estimated Budget: \$1,300,000

BUDGET COMMENTS

Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
22 - 23	0	0	0	0	0
23 - 24	0	0	0	0	0
24 - 25	0	0	0	0	0
25 - 26	0	0	0	0	0
26 - 27	300,000	0	0	0	300,000
27 - 32	0	0	1,000,000	0	1,000,000
Total	300,000	0	1,000,000	0	1,300,000

Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorize d Bonds	Unauthorize d Bonds	2016 Author ized Bonds	Revenue Bonds	Other Revenue	Fiscal Year Total
22 - 23	0	0	0	0	0	0	0	0	0
23 - 24	0	0	0	0	0	0	0	0	0
24 - 25	0	0	0	0	0	0	0	0	0
25 - 26	0	0	0	0	0	0	0	0	0
26 - 27	0	300,000	0	0	0	0	0	0	300,000
27 - 32	0	1,000,000	0	0	0	0	0	0	1,000,000
Total	0	1,300,000	0	0	0	0	0	0	1,300,000

Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
22-23	0	0	0	0	0
23-24	0	0	0	0	0
24-25	0	0	0	0	0
25-26	0	0	0	0	0
26-27	0	0	0	0	0
27-32	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro Capital Improvements Program 2023-2032

RESULT AREA

Infrastructure

DEPARTMENT

Water Resources

PROGRAM

Wastewater Treatment Plant

DISTRICT

2

ACCOUNT NUMBER

516-0000-00

Tracking# 706

PROJECT TITLE

Solids Handling Building Upfit

TYPE REQUEST
New

PROJECTED START
Summer 2023

PROJECTED COMPLETION
Summer 2026

PROJECT DESCRIPTION

Evaluate solids handling building and address issues. Issues with ALL of the doors, ventilation, brick, boiler, HVAC, mcc11 and mcc20. Study to include structural steel evaluation. need to look at the incinerator timing.

DEVELOPMENT FOCUS AREAS

- Within a Focus Area? No
Which Area(s)?
- PTIA Airport Area
 - Downtown Greensboro
 - Infill Development Areas
 - Greensboro-Randolph Mega Site
 - Revolution Mill Area
 - Nanoscience & Nano-engineering Area

BUDGET INFORMATION

Approved Funding: \$6,600,000
Estimated Budget: \$6,600,000

BUDGET COMMENTS

Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
22 - 23	0	0	0	0	0
23 - 24	300,000	0	0	0	300,000
24 - 25	600,000	0	0	0	600,000
25 - 26	0	0	0	0	0
26 - 27	5,700,000	0	0	0	5,700,000
27 - 32	0	0	0	0	0
Total	6,600,000	0	0	0	6,600,000

Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorize d Bonds	Unauthorize d Bonds	2016 Author ized Bonds	Revenue Bonds	Other Revenue	Fiscal Year Total
22 - 23	0	0	0	0	0	0	0	0	0
23 - 24	0	0	0	0	0	0	300,000	0	300,000
24 - 25	0	0	0	0	0	0	600,000	0	600,000
25 - 26	0	0	0	0	0	0	0	0	0
26 - 27	0	0	0	0	0	0	5,700,000	0	5,700,000
27 - 32	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	6,600,000	0	6,600,000

Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
22-23	0	0	0	0	0
23-24	0	0	0	0	0
24-25	0	0	0	0	0
25-26	0	0	0	0	0
26-27	0	0	0	0	0
27-32	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro Capital Improvements Program 2023-2032

RESULT AREA

Infrastructure

DEPARTMENT

Water Resources

PROGRAM

Wastewater Treatment Plant

DISTRICT

2

ACCOUNT NUMBER

517-0000-00

503-0000-00

Tracking# 734

PROJECT TITLE

Solids Handling Expansion

**TYPE
REQUEST**
New

**PROJECTED
START**
Summer 2026

**PROJECTED
COMPLETION**
Summer 2030

PROJECT DESCRIPTION

This is to add 2 receiving tanks, 2 thickeners and one additional holding tank. This is necessary for the efficient operation of both FBI at the same time. this will need to be done after the solids handling design build project is wrapping up.

DEVELOPMENT FOCUS AREAS

Within a Focus Area? No

Which Area(s)?

- PTIA Airport Area
- Downtown Greensboro
- Infill Development Areas
- Greensboro-Randolph Mega Site
- Revolution Mill Area
- Nanoscience & Nano-engineering Area

BUDGET INFORMATION

Approved Funding: \$11,500,000
Estimated Budget: \$11,500,000

BUDGET COMMENTS

Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
22 - 23	0	0	0	0	0
23 - 24	0	0	0	0	0
24 - 25	0	0	0	0	0
25 - 26	0	0	0	0	0
26 - 27	1,000,000	0	0	0	1,000,000
27 - 32	0	0	10,500,000	0	10,500,000
Total	1,000,000	0	10,500,000	0	11,500,000

Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorize d Bonds	Unauthorize d Bonds	2016 Author ized Bonds	Revenue Bonds	Other Revenue	Fiscal Year Total
22 - 23	0	0	0	0	0	0	0	0	0
23 - 24	0	0	0	0	0	0	0	0	0
24 - 25	0	0	0	0	0	0	0	0	0
25 - 26	0	0	0	0	0	0	0	0	0
26 - 27	0	1,000,000	0	0	0	0	0	0	1,000,000
27 - 32	0	0	0	0	0	0	10,500,000	0	10,500,000
Total	0	1,000,000	0	0	0	0	10,500,000	0	11,500,000

Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
22-23	0	0	0	0	0
23-24	0	0	0	0	0
24-25	0	0	0	0	0
25-26	0	0	0	0	0
26-27	0	0	0	0	0
27-32	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro Capital Improvements Program 2023-2032

RESULT AREA

Infrastructure

DEPARTMENT

Water Resources

PROGRAM

Wastewater Treatment Plants

DISTRICT

2

ACCOUNT NUMBER

503-0000-00

Tracking# 338

PROJECT TITLE

TZO - Additional Grit Removal Processing Facilities

TYPE REQUEST
Continuation

PROJECTED START
Summer 2027

PROJECTED COMPLETION
Summer 2030

PROJECT DESCRIPTION

This project entails adding additional grit removal facilities to address future flow increases to TZO WRF. Expansion of the grit facility is necessary as the current facility is rated to treat only 140 mgd via two parallel 70 mgd vortex grit removal units. A 70 mgd grit system expansion is proposed based on the Preliminary Design Report for TZO biological nutrient removal (BNR) project. This would match the existing installed units and allow for operational rotation of equipment and flexibility for staff.

DEVELOPMENT FOCUS AREAS

- Within a Focus Area? No
Which Area(s)?
- PTIA Airport Area
 - Downtown Greensboro
 - Infill Development Areas
 - Greensboro-Randolph Mega Site
 - Revolution Mill Area
 - Nanoscience & Nano-engineering Area

BUDGET INFORMATION

Approved Funding: \$7,000,000
Estimated Budget: \$7,000,000

BUDGET COMMENTS

Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
22 - 23	0	0	0	0	0
23 - 24	0	0	0	0	0
24 - 25	0	0	0	0	0
25 - 26	0	0	0	0	0
26 - 27	1,000,000	0	0	0	1,000,000
27 - 32	0	0	6,000,000	0	6,000,000
Total	1,000,000	0	6,000,000	0	7,000,000

Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorize d Bonds	Unauthorize d Bonds	2016 Author ized Bonds	Revenue Bonds	Other Revenue	Fiscal Year Total
22 - 23	0	0	0	0	0	0	0	0	0
23 - 24	0	0	0	0	0	0	0	0	0
24 - 25	0	0	0	0	0	0	0	0	0
25 - 26	0	0	0	0	0	0	0	0	0
26 - 27	0	0	0	0	0	0	1,000,000	0	1,000,000
27 - 32	0	0	0	0	0	0	6,000,000	0	6,000,000
Total	0	0	0	0	0	0	7,000,000	0	7,000,000

Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
22-23	0	0	0	0	0
23-24	0	0	0	0	0
24-25	0	0	0	0	0
25-26	0	0	0	0	0
26-27	0	0	0	0	0
27-32	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro Capital Improvements Program 2023-2032

RESULT AREA

Infrastructure

DEPARTMENT

Water Resources

PROGRAM

Wastewater Treatment Plants

DISTRICT

2

ACCOUNT NUMBER

515-0000-00

516-0000-00

Tracking# 213

PROJECT TITLE

TZO - Biological Nutrient Removal

TYPE REQUEST
Continuation

PROJECTED START
Summer 2015

PROJECTED COMPLETION
Summer 2024

PROJECT DESCRIPTION

The first phase of this project from FY 2008 converted one of the 12 wastewater treatment sections to a biological nutrient removal process, which increased its efficiency by creating conditions favorable for nitrogen reduction. Test results determined the optimum conversion process for all sections beginning in FY 2012. All processes must be in place by 2018, a mandate from the State of North Carolina. New scum handling equipment will also be added to enhance denitrification.

DEVELOPMENT FOCUS AREAS

- Within a Focus Area? No
Which Area(s)?
- PTIA Airport Area
 - Downtown Greensboro
 - Infill Development Areas
 - Greensboro-Randolph Mega Site
 - Revolution Mill Area
 - Nanoscience & Nano-engineering Area

BUDGET INFORMATION

Approved Funding: \$68,224,254
Estimated Budget: \$3,668,429

BUDGET COMMENTS

Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
22 - 23	0	0	3,668,429	0	3,668,429
23 - 24	0	0	0	0	0
24 - 25	0	0	0	0	0
25 - 26	0	0	0	0	0
26 - 27	0	0	0	0	0
27 - 32	0	0	0	0	0
Total	0	0	3,668,429	0	3,668,429

Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorized Bonds	Unauthorized Bonds	2016 Authorized Bonds	Revenue Bonds	Other Revenue	Fiscal Year Total
22 - 23	0	0	0	0	0	0	3,668,429	0	3,668,429
23 - 24	0	0	0	0	0	0	0	0	0
24 - 25	0	0	0	0	0	0	0	0	0
25 - 26	0	0	0	0	0	0	0	0	0
26 - 27	0	0	0	0	0	0	0	0	0
27 - 32	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	3,668,429	0	3,668,429

Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
22-23	0	0	0	0	0
23-24	0	0	0	0	0
24-25	0	0	0	0	0
25-26	0	0	0	0	0
26-27	0	0	0	0	0
27-32	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro Capital Improvements Program 2023-2032

RESULT AREA

Infrastructure

DEPARTMENT

Water Resources

PROGRAM

Wastewater Treatment Plants

DISTRICT

2

ACCOUNT NUMBER

503-0000-00

516-0000-00

Tracking# 607

PROJECT TITLE

TZO - Centrifuge Upgrade and Expansion

TYPE REQUEST
New

PROJECTED START
Summer 2019

PROJECTED COMPLETION
Summer 2021

PROJECT DESCRIPTION

The purpose of this project is to add 3 centrifuges to the existing 2. The centrifuges dewater the sludge prior to incineration. Currently there are two fluidized bed sludge incinerators at TZ Osborne. However only one is able to operate at a time. Both incinerators will need to operate in order to keep up with the sludge produced after the upgrades to the plant from 40MDG to 56 MGD. With the addition of 3 centrifuges to the existing 2, and modification of the waste train, the plant will be set up to operate both incinerators simultaneously.

DEVELOPMENT FOCUS AREAS

Within a Focus Area? No

Which Area(s)?

- PTIA Airport Area
- Downtown Greensboro
- Infill Development Areas
- Greensboro-Randolph Mega Site
- Revolution Mill Area
- Nanoscience & Nano-engineering Area

BUDGET INFORMATION

Approved Funding: \$2,066,000
Estimated Budget: \$0

BUDGET COMMENTS

Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
22 - 23	0	0	0	0	0
23 - 24	0	0	0	0	0
24 - 25	0	0	0	0	0
25 - 26	0	0	0	0	0
26 - 27	0	0	0	0	0
27 - 32	0	0	0	0	0
Total	0	0	0	0	0

Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorize d Bonds	Unauthorize d Bonds	2016 Author ized Bonds	Revenue Bonds	Other Revenue	Fiscal Year Total
22 - 23	0	0	0	0	0	0	0	0	0
23 - 24	0	0	0	0	0	0	0	0	0
24 - 25	0	0	0	0	0	0	0	0	0
25 - 26	0	0	0	0	0	0	0	0	0
26 - 27	0	0	0	0	0	0	0	0	0
27 - 32	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0	0	0

Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
22-23	0	0	0	0	0
23-24	0	0	0	0	0
24-25	0	0	0	0	0
25-26	0	0	0	0	0
26-27	0	0	0	0	0
27-32	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro Capital Improvements Program 2023-2032

RESULT AREA

Infrastructure

DEPARTMENT

Water Resources

PROGRAM

Wastewater Treatment Plants

DISTRICT

2

ACCOUNT NUMBER

517-0000-00

Tracking# 474

PROJECT TITLE

TZO - Phase II (Jordan Lake) Nutrient Removal

TYPE REQUEST
New

PROJECTED START
Summer 2024

PROJECTED COMPLETION
Summer 2030

PROJECT DESCRIPTION

Project is to meet Jordan Lake point source loading requirements. The B. Everett Jordan Reservoir (Jordan Reservoir) Total Maximum Daily Load (TMDL) was developed to satisfy state Nutrient Sensitive Water (NSW) requirements and a federally-mandated TMDL. Both the NSW and TMDL programs include the development of a calibrated nutrient response model to support a management strategy to control nutrients and meet the state chlorophyll a standard.

DEVELOPMENT FOCUS AREAS

- Within a Focus Area? No
Which Area(s)?
- PTIA Airport Area
 - Downtown Greensboro
 - Infill Development Areas
 - Greensboro-Randolph Mega Site
 - Revolution Mill Area
 - Nanoscience & Nano-engineering Area

BUDGET INFORMATION

Approved Funding: \$69,000,000
Estimated Budget: \$69,000,000

BUDGET COMMENTS

Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
22 - 23	0	0	0	0	0
23 - 24	0	0	0	0	0
24 - 25	4,000,000	0	0	0	4,000,000
25 - 26	5,000,000	0	0	0	5,000,000
26 - 27	0	0	0	0	0
27 - 32	60,000,000	0	0	0	60,000,000
Total	69,000,000	0	0	0	69,000,000

Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorize d Bonds	Unauthorize d Bonds	2016 Author ized Bonds	Revenue Bonds	Other Revenue	Fiscal Year Total
22 - 23	0	0	0	0	0	0	0	0	0
23 - 24	0	0	0	0	0	0	0	0	0
24 - 25	0	4,000,000	0	0	0	0	0	0	4,000,000
25 - 26	0	0	0	0	0	0	5,000,000	0	5,000,000
26 - 27	0	0	0	0	0	0	0	0	0
27 - 32	0	0	0	0	0	0	60,000,000	0	60,000,000
Total	0	4,000,000	0	0	0	0	65,000,000	0	69,000,000

Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
22-23	0	0	0	0	0
23-24	0	0	0	0	0
24-25	0	0	0	0	0
25-26	0	0	0	0	0
26-27	0	0	0	0	0
27-32	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro Capital Improvements Program 2023-2032

RESULT AREA

Infrastructure

DEPARTMENT

Water Resources

PROGRAM

Wastewater Treatment Plants

DISTRICT

2

ACCOUNT NUMBER

516-0000-00

Tracking# 616

PROJECT TITLE

TZO - Solids Handling Design Build

TYPE REQUEST
New

PROJECTED START
Summer 2022

PROJECTED COMPLETION
Summer 2027

PROJECT DESCRIPTION

This project expands on the work completed in CIP #607. In order to run two incinerators, the heat exchanger of FBI 2 will need to be replaced. This project will also modify FBI 1 Tray scrubber stack system and complete the modification of the existing 2 centrifuges. This is project is anticipated to be delivered via a Design Build project delivery.

DEVELOPMENT FOCUS AREAS

- Within a Focus Area? No
Which Area(s)?
- PTIA Airport Area
 - Downtown Greensboro
 - Infill Development Areas
 - Greensboro-Randolph Mega Site
 - Revolution Mill Area
 - Nanoscience & Nano-engineering Area

BUDGET INFORMATION

Approved Funding: \$20,500,000
Estimated Budget: \$19,500,000

BUDGET COMMENTS

Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
22 - 23	0	0	0	0	0
23 - 24	0	0	2,500,000	0	2,500,000
24 - 25	0	0	5,000,000	0	5,000,000
25 - 26	0	0	6,000,000	0	6,000,000
26 - 27	0	0	6,000,000	0	6,000,000
27 - 32	0	0	0	0	0
Total	0	0	19,500,000	0	19,500,000

Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorize d Bonds	Unauthorize d Bonds	2016 Author ized Bonds	Revenue Bonds	Other Revenue	Fiscal Year Total
22 - 23	0	0	0	0	0	0	0	0	0
23 - 24	0	0	0	0	0	0	2,500,000	0	2,500,000
24 - 25	0	0	0	0	0	0	5,000,000	0	5,000,000
25 - 26	0	0	0	0	0	0	6,000,000	0	6,000,000
26 - 27	0	0	0	0	0	0	6,000,000	0	6,000,000
27 - 32	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	19,500,000	0	19,500,000

Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
22-23	0	0	0	0	0
23-24	0	0	0	0	0
24-25	0	0	0	0	0
25-26	0	0	0	0	0
26-27	0	0	0	0	0
27-32	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro Capital Improvements Program 2023-2032

RESULT AREA

Infrastructure

DEPARTMENT

Water Resources

PROGRAM

Water Distribution and Sewer Collection

DISTRICT

3

ACCOUNT NUMBER

503-0000-00

Tracking# 703

PROJECT TITLE

North Elm Street (Abe Brenner Pl to Cornwallis)

**TYPE
REQUEST**
New

**PROJECTED
START**
Summer 2022

**PROJECTED
COMPLETION**
Summer 2023

PROJECT DESCRIPTION

Water line improvements per master plan. This water line has had multiple breaks. The road is subject to resurfacing and new bike lanes proposed by GDOT.

Project includes the installation of approximately 10,300 LF of 12" DIP water main.

DEVELOPMENT FOCUS AREAS

Within a Focus Area? Yes

Which Area(s)?

- PTIA Airport Area
- Downtown Greensboro
- Infill Development Areas
- Greensboro-Randolph Mega Site
- Revolution Mill Area
- Nanoscience & Nano-engineering Area

BUDGET INFORMATION

Approved Funding: \$5,413,066
Estimated Budget: \$5,057,066

BUDGET COMMENTS

Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
22 - 23	0	0	5,057,066	0	5,057,066
23 - 24	0	0	0	0	0
24 - 25	0	0	0	0	0
25 - 26	0	0	0	0	0
26 - 27	0	0	0	0	0
27 - 32	0	0	0	0	0
Total	0	0	5,057,066	0	5,057,066

Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorize d Bonds	Unauthorize d Bonds	2016 Author ized Bonds	Revenue Bonds	Other Revenue	Fiscal Year Total
22 - 23	0	0	0	0	0	0	5,057,066	0	5,057,066
23 - 24	0	0	0	0	0	0	0	0	0
24 - 25	0	0	0	0	0	0	0	0	0
25 - 26	0	0	0	0	0	0	0	0	0
26 - 27	0	0	0	0	0	0	0	0	0
27 - 32	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	5,057,066	0	5,057,066

Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
22-23	0	0	0	0	0
23-24	0	0	0	0	0
24-25	0	0	0	0	0
25-26	0	0	0	0	0
26-27	0	0	0	0	0
27-32	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro

Capital Improvements Program 2023-2032

RESULT AREA

Infrastructure

DEPARTMENT

Water Resources

PROGRAM

Water Distribution and Sewer Collection

DISTRICT

1

ACCOUNT NUMBER

503-0000-00

Tracking# 702

PROJECT TITLE

Alamance Church Road Water and Sewer Improvements

TYPE REQUEST
New

PROJECTED START

PROJECTED COMPLETION

PROJECT DESCRIPTION

The project entails providing design for the following improvements: roadway widening, curb and gutter, storm drainage, sidewalk, pavement markings, and erosion control devices. The limits are from MLK Jr. Drive to the eastern City Limits Line.

During the roadway evaluation phase, the existing waterline was noted as aged cast iron and two sewer lines were identified as aged and undersized. The purpose of the project is to address the exiting issues found during the evaluation phase in conjunction with the roadway project. The work consists on the replacement of approximately 8,600 feet of 12-inch water main and two 8-inch sanitary sewer lines along Alamance Church Road. Finally the length of side streets interconnections is estimated at approximately 2,000 lf.

DEVELOPMENT FOCUS AREAS

Within a Focus Area? No

Which Area(s)?

- PTIA Airport Area
- Downtown Greensboro
- Infill Development Areas
- Greensboro-Randolph Mega Site
- Revolution Mill Area
- Nanoscience & Nano-engineering Area

BUDGET INFORMATION

Approved Funding: \$4,291,121
 Estimated Budget: \$4,170,321

BUDGET COMMENTS

Expenses

<u>Fiscal Year</u>	<u>Planning/Design</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Fiscal Year Total</u>
22 - 23	0	0	4,170,321	0	4,170,321
23 - 24	0	0	0	0	0
24 - 25	0	0	0	0	0
25 - 26	0	0	0	0	0
26 - 27	0	0	0	0	0
27 - 32	0	0	0	0	0
Total	0	0	4,170,321	0	4,170,321

Revenue

<u>Fiscal Year</u>	<u>General Fund</u>	<u>Enterprise Fund</u>	<u>Grants</u>	<u>Authorize d Bonds</u>	<u>Unauthorize d Bonds</u>	<u>2016 Author ized Bonds</u>	<u>Revenue Bonds</u>	<u>Other Revenue</u>	<u>Fiscal Year Total</u>
22 - 23	0	0	0	0	0	0	4,170,321	0	4,170,321
23 - 24	0	0	0	0	0	0	0	0	0
24 - 25	0	0	0	0	0	0	0	0	0
25 - 26	0	0	0	0	0	0	0	0	0
26 - 27	0	0	0	0	0	0	0	0	0
27 - 32	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	4,170,321	0	4,170,321

Operating Impact

<u>Fiscal Year</u>	<u>Personnel</u>	<u>Maintenance Operations</u>	<u>Capital Outlay</u>	<u>Revenues</u>	<u>Fiscal Year Total</u>
22-23	0	0	0	0	0
23-24	0	0	0	0	0
24-25	0	0	0	0	0
25-26	0	0	0	0	0
26-27	0	0	0	0	0
27-32	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro Capital Improvements Program 2023-2032

RESULT AREA

Infrastructure

DEPARTMENT

Water Resources

PROGRAM

Water Distribution and Sewer Collection

DISTRICT

5

ACCOUNT NUMBER

517-0000-00

Tracking# 699

PROJECT TITLE

Brush Creek Outfall

**TYPE
REQUEST**
New

**PROJECTED
START**
Summer 2020

**PROJECTED
COMPLETION**
Summer 2026

PROJECT DESCRIPTION

The Brush Creek Outfall is nearing capacity. The existing outfall is 15". The upgraded outfall will replace approximately 9000' of 15-inch pipe with 18-inch and 21-inch pipe. This project is from Muirfield Drive to the existing Cardinal Lift Station.

DEVELOPMENT FOCUS AREAS

- Within a Focus Area? No
Which Area(s)?
- PTIA Airport Area
 - Downtown Greensboro
 - Infill Development Areas
 - Greensboro-Randolph Mega Site
 - Revolution Mill Area
 - Nanoscience & Nano-engineering Area

BUDGET INFORMATION

Approved Funding: \$6,013,000
Estimated Budget: \$5,525,000

BUDGET COMMENTS

Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
22 - 23	0	0	0	0	0
23 - 24	0	0	0	0	0
24 - 25	0	0	0	0	0
25 - 26	0	0	5,525,000	0	5,525,000
26 - 27	0	0	0	0	0
27 - 32	0	0	0	0	0
Total	0	0	5,525,000	0	5,525,000

Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorize d Bonds	Unauthorize d Bonds	2016 Author ized Bonds	Revenue Bonds	Other Revenue	Fiscal Year Total
22 - 23	0	0	0	0	0	0	0	0	0
23 - 24	0	0	0	0	0	0	0	0	0
24 - 25	0	0	0	0	0	0	0	0	0
25 - 26	0	5,525,000	0	0	0	0	0	0	5,525,000
26 - 27	0	0	0	0	0	0	0	0	0
27 - 32	0	0	0	0	0	0	0	0	0
Total	0	5,525,000	0	0	0	0	0	0	5,525,000

Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
22-23	0	0	0	0	0
23-24	0	0	0	0	0
24-25	0	0	0	0	0
25-26	0	0	0	0	0
26-27	0	0	0	0	0
27-32	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro Capital Improvements Program 2023-2032

RESULT AREA

Infrastructure

DEPARTMENT

Water Resources

PROGRAM

Water Distribution and Sewer Collection

DISTRICT

county

ACCOUNT NUMBER

517-0000-00

Tracking# 718

PROJECT TITLE

Camp Burton Sewer

TYPE REQUEST
New

PROJECTED START
Summer 2022

PROJECTED COMPLETION
Summer 2027

PROJECT DESCRIPTION

Project is tied to Corbin Road Outfall project. Camp Burton LS would replace 4 lift stations currently in service to serve a larger portion of the eastern City within the inner loop. This portion of the project would construct an 8 MGD LS and forcemain. The lift stations up for replacement are either passing a capacity threshold or they are experience maintenance issues due to flooding and/or aging and include McKnight Mill Road, Corbin Road, Brightwood, and Nealtown

DEVELOPMENT FOCUS AREAS

- Within a Focus Area? No
Which Area(s)?
- PTIA Airport Area
 - Downtown Greensboro
 - Infill Development Areas
 - Greensboro-Randolph Mega Site
 - Revolution Mill Area
 - Nanoscience & Nano-engineering Area

BUDGET INFORMATION

Approved Funding: \$33,450,000
Estimated Budget: \$33,000,000

BUDGET COMMENTS

Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
22 - 23	0	0	4,000,000	0	4,000,000
23 - 24	0	0	9,000,000	0	9,000,000
24 - 25	0	0	0	0	0
25 - 26	0	0	10,000,000	0	10,000,000
26 - 27	0	0	10,000,000	0	10,000,000
27 - 32	0	0	0	0	0
Total	0	0	33,000,000	0	33,000,000

Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorize d Bonds	Unauthorize d Bonds	2016 Author ized Bonds	Revenue Bonds	Other Revenue	Fiscal Year Total
22 - 23	0	0	0	0	0	0	4,000,000	0	4,000,000
23 - 24	0	0	0	0	0	0	9,000,000	0	9,000,000
24 - 25	0	0	0	0	0	0	0	0	0
25 - 26	0	0	0	0	0	0	10,000,000	0	10,000,000
26 - 27	0	0	0	0	0	0	10,000,000	0	10,000,000
27 - 32	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	33,000,000	0	33,000,000

Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
22-23	0	0	0	0	0
23-24	0	0	0	0	0
24-25	0	0	0	0	0
25-26	0	0	0	0	0
26-27	0	0	0	0	0
27-32	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro Capital Improvements Program 2023-2032

RESULT AREA

Infrastructure

DEPARTMENT

Water Resources

PROGRAM

Water Distribution and Sewer Collection

DISTRICT

5

ACCOUNT NUMBER

503-0000-00

Tracking# 726

PROJECT TITLE

Chimney Rock Road Water Line Improvements

TYPE REQUEST
New

PROJECTED START
Summer 2027

PROJECTED COMPLETION
Summer 2028

PROJECT DESCRIPTION

Chimney Rock Road North Water Line Extension Project

DEVELOPMENT FOCUS AREAS

- Within a Focus Area? No
Which Area(s)?
- PTIA Airport Area
 - Downtown Greensboro
 - Infill Development Areas
 - Greensboro-Randolph Mega Site
 - Revolution Mill Area
 - Nanoscience & Nano-engineering Area

BUDGET INFORMATION

Approved Funding: \$580,000
Estimated Budget: \$580,000

BUDGET COMMENTS

Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
22 - 23	0	0	0	0	0
23 - 24	0	0	0	0	0
24 - 25	0	0	0	0	0
25 - 26	0	0	0	0	0
26 - 27	80,000	0	0	0	80,000
27 - 32	0	0	500,000	0	500,000
Total	80,000	0	500,000	0	580,000

Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorize d Bonds	Unauthorize d Bonds	2016 Author ized Bonds	Revenue Bonds	Other Revenue	Fiscal Year Total
22 - 23	0	0	0	0	0	0	0	0	0
23 - 24	0	0	0	0	0	0	0	0	0
24 - 25	0	0	0	0	0	0	0	0	0
25 - 26	0	0	0	0	0	0	0	0	0
26 - 27	0	80,000	0	0	0	0	0	0	80,000
27 - 32	0	500,000	0	0	0	0	0	0	500,000
Total	0	580,000	0	0	0	0	0	0	580,000

Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
22-23	0	0	0	0	0
23-24	0	0	0	0	0
24-25	0	0	0	0	0
25-26	0	0	0	0	0
26-27	0	0	0	0	0
27-32	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro Capital Improvements Program 2023-2032

RESULT AREA

Infrastructure

DEPARTMENT

Water Resources

PROGRAM

Water Distribution and Sewer Collection

DISTRICT

NONE

ACCOUNT NUMBER

503-0000-00

501-0000-00

Tracking# 750

PROJECT TITLE

Critical Valve Replacement Project

**TYPE
REQUEST**
New

**PROJECTED
START**

**PROJECTED
COMPLETION**

PROJECT DESCRIPTION

This project entails the design and construction of critical valve asset replacements. Critical valves are often large diameter or are valves located on critical lines, just as PCCP lines or other feeder mains. The replacement of these valves is important for isolation of mains.

DEVELOPMENT FOCUS AREAS

Within a Focus Area? No

Which Area(s)?

- PTIA Airport Area
- Downtown Greensboro
- Infill Development Areas
- Greensboro-Randolph Mega Site
- Revolution Mill Area
- Nanoscience & Nano-engineering Area

BUDGET INFORMATION

Approved Funding: \$0
Estimated Budget: \$0

BUDGET COMMENTS

Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
22 - 23	0	0	0	0	0
23 - 24	0	0	0	0	0
24 - 25	150,000	0	0	0	150,000
25 - 26	150,000	0	0	0	150,000
26 - 27	0	0	500,000	0	500,000
27 - 32	0	0	1,000,000	0	1,000,000
Total	300,000	0	1,500,000	0	1,800,000

Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorize d Bonds	Unauthorize d Bonds	2016 Author ized Bonds	Revenue Bonds	Other Revenue	Fiscal Year Total
22 - 23	0	0	0	0	0	0	0	0	0
23 - 24	0	0	0	0	0	0	0	0	0
24 - 25	0	0	0	0	0	0	0	150,000	150,000
25 - 26	0	0	0	0	0	0	0	150,000	150,000
26 - 27	0	500,000	0	0	0	0	0	0	500,000
27 - 32	0	1,000,000	0	0	0	0	0	0	1,000,000
Total	0	1,500,000	0	0	0	0	0	300,000	1,800,000

Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
22-23	0	0	0	0	0
23-24	0	0	0	0	0
24-25	0	0	0	0	0
25-26	0	0	0	0	0
26-27	0	0	0	0	0
27-32	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro Capital Improvements Program 2023-2032

RESULT AREA

Infrastructure

DEPARTMENT

Water Resources

PROGRAM

Water Distribution and Sewer Collection

DISTRICT

ALL

ACCOUNT NUMBER

516-0000-00

Tracking# 715

PROJECT TITLE

Customer Service - Water Billing Meter Changeout

**TYPE
REQUEST**
New

**PROJECTED
START**
Summer 2022

**PROJECTED
COMPLETION**
Summer 2024

PROJECT DESCRIPTION

Project entails the changeout of all water billing meters across the City.

DEVELOPMENT FOCUS AREAS

- Within a Focus Area? No
Which Area(s)?
- PTIA Airport Area
 - Downtown Greensboro
 - Infill Development Areas
 - Greensboro-Randolph Mega Site
 - Revolution Mill Area
 - Nanoscience & Nano-engineering Area

BUDGET INFORMATION

Approved Funding: \$31,299,864
Estimated Budget: \$18,876,864

BUDGET COMMENTS

Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
22 - 23	0	0	0	0	0
23 - 24	0	0	10,000,000	0	10,000,000
24 - 25	0	0	8,876,864	0	8,876,864
25 - 26	0	0	0	0	0
26 - 27	0	0	0	0	0
27 - 32	0	0	0	0	0
Total	0	0	18,876,864	0	18,876,864

Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorize d Bonds	Unauthorize d Bonds	2016 Author ized Bonds	Revenue Bonds	Other Revenue	Fiscal Year Total
22 - 23	0	0	0	0	0	0	0	0	0
23 - 24	0	0	0	0	0	0	10,000,000	0	10,000,000
24 - 25	0	0	0	0	0	0	8,876,864	0	8,876,864
25 - 26	0	0	0	0	0	0	0	0	0
26 - 27	0	0	0	0	0	0	0	0	0
27 - 32	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	18,876,864	0	18,876,864

Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
22-23	0	0	0	0	0
23-24	0	0	0	0	0
24-25	0	0	0	0	0
25-26	0	0	0	0	0
26-27	0	0	0	0	0
27-32	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro Capital Improvements Program 2023-2032

RESULT AREA

Infrastructure

DEPARTMENT

Water Resources

PROGRAM

Water Distribution and Sewer Collection

DISTRICT

3

ACCOUNT NUMBER

503-0000-00

Tracking# 771

PROJECT TITLE

Davie Street Streetscape (water)

**TYPE
REQUEST**
New

**PROJECTED
START**
Summer 2021

**PROJECTED
COMPLETION**
Summer 2023

PROJECT DESCRIPTION

This will replace the water line in Davie St between McGee and Friendly. This is part of the Davie Street Streetscape project through E&I.

DEVELOPMENT FOCUS AREAS

- Within a Focus Area? No
Which Area(s)?
- PTIA Airport Area
 - Downtown Greensboro
 - Infill Development Areas
 - Greensboro-Randolph Mega Site
 - Revolution Mill Area
 - Nanoscience & Nano-engineering Area

BUDGET INFORMATION

Approved Funding: \$1,895,416
Estimated Budget: \$1,400,000

BUDGET COMMENTS

Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
22 - 23	0	0	1,400,000	0	1,400,000
23 - 24	0	0	0	0	0
24 - 25	0	0	0	0	0
25 - 26	0	0	0	0	0
26 - 27	0	0	0	0	0
27 - 32	0	0	0	0	0
Total	0	0	1,400,000	0	1,400,000

Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorize d Bonds	Unauthorize d Bonds	2016 Author ized Bonds	Revenue Bonds	Other Revenue	Fiscal Year Total
22 - 23	0	1,400,000	0	0	0	0	0	0	1,400,000
23 - 24	0	0	0	0	0	0	0	0	0
24 - 25	0	0	0	0	0	0	0	0	0
25 - 26	0	0	0	0	0	0	0	0	0
26 - 27	0	0	0	0	0	0	0	0	0
27 - 32	0	0	0	0	0	0	0	0	0
Total	0	1,400,000	0	0	0	0	0	0	1,400,000

Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
22-23	0	0	0	0	0
23-24	0	0	0	0	0
24-25	0	0	0	0	0
25-26	0	0	0	0	0
26-27	0	0	0	0	0
27-32	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro Capital Improvements Program 2023-2032

RESULT AREA

Infrastructure

DEPARTMENT

Water Resources

PROGRAM

Water Distribution and Sewer Collection

DISTRICT

ALL

ACCOUNT NUMBER

503-0000-00

Tracking# 787

PROJECT TITLE

Distribution System Sample Station Improvements

**TYPE
REQUEST**
New

**PROJECTED
START**
Summer 2022

**PROJECTED
COMPLETION**
Summer 2024

PROJECT DESCRIPTION

Install 26 City-Owned water quality sample stations to replace sampling that is currently taken in private businesses or on Guilford County School campuses. Refurbish 10 existing sample stations. WR Engineering Division designed a sample station standard for Supply Division that including drawings and specifications. New stations, built to this standard, will reduce the risk of false positive bacteriological results due to customer plumbing. Refurbishment of existing City-owned sample stations will bring them up to the new standard which includes stainless steel piping, security against tampering or unauthorized connections and a concrete pad that helps keep vegetation away from the sample point. Turnkey cost for stations installed by contractor is \$7K each.

DEVELOPMENT FOCUS AREAS

- Within a Focus Area? No
Which Area(s)?
- PTIA Airport Area
 - Downtown Greensboro
 - Infill Development Areas
 - Greensboro-Randolph Mega Site
 - Revolution Mill Area
 - Nanoscience & Nano-engineering Area

BUDGET INFORMATION

Approved Funding: \$300,000
Estimated Budget: \$300,000

BUDGET COMMENTS

Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
22 - 23	0	0	30,000	0	30,000
23 - 24	0	0	270,000	0	270,000
24 - 25	0	0	0	0	0
25 - 26	0	0	0	0	0
26 - 27	0	0	0	0	0
27 - 32	0	0	0	0	0
Total	0	0	300,000	0	300,000

Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorize d Bonds	Unauthorize d Bonds	2016 Author ized Bonds	Revenue Bonds	Other Revenue	Fiscal Year Total
22 - 23	0	30,000	0	0	0	0	0	0	30,000
23 - 24	0	270,000	0	0	0	0	0	0	270,000
24 - 25	0	0	0	0	0	0	0	0	0
25 - 26	0	0	0	0	0	0	0	0	0
26 - 27	0	0	0	0	0	0	0	0	0
27 - 32	0	0	0	0	0	0	0	0	0
Total	0	300,000	0	0	0	0	0	0	300,000

Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
22-23	0	0	0	0	0
23-24	0	0	0	0	0
24-25	0	0	0	0	0
25-26	0	0	0	0	0
26-27	0	0	0	0	0
27-32	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro Capital Improvements Program 2023-2032

RESULT AREA

Infrastructure

DEPARTMENT

Water Resources

PROGRAM

Water Distribution and Sewer Collection

DISTRICT

2

ACCOUNT NUMBER

503-0000-00

Tracking# 763

PROJECT TITLE

E. Wendover Ave. / E. Bessemer Ave. Business Area

TYPE REQUEST
New

PROJECTED START
Summer 2026

PROJECTED COMPLETION
Summer 2028

PROJECT DESCRIPTION

Project entails relocating approximately 4,812 LF of 8" waterlines in order to move mains out from alleyways to public streets

DEVELOPMENT FOCUS AREAS

- Within a Focus Area? No
Which Area(s)?
- PTIA Airport Area
 - Downtown Greensboro
 - Infill Development Areas
 - Greensboro-Randolph Mega Site
 - Revolution Mill Area
 - Nanoscience & Nano-engineering Area

BUDGET INFORMATION

Approved Funding: \$825,000
Estimated Budget: \$825,000

BUDGET COMMENTS

Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
22 - 23	0	0	0	0	0
23 - 24	0	0	0	0	0
24 - 25	0	0	0	0	0
25 - 26	0	0	0	0	0
26 - 27	200,000	0	0	0	200,000
27 - 32	0	0	625,000	0	625,000
Total	200,000	0	625,000	0	825,000

Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorize d Bonds	Unauthorize d Bonds	2016 Author ized Bonds	Revenue Bonds	Other Revenue	Fiscal Year Total
22 - 23	0	0	0	0	0	0	0	0	0
23 - 24	0	0	0	0	0	0	0	0	0
24 - 25	0	0	0	0	0	0	0	0	0
25 - 26	0	0	0	0	0	0	0	0	0
26 - 27	0	200,000	0	0	0	0	0	0	200,000
27 - 32	0	625,000	0	0	0	0	0	0	625,000
Total	0	825,000	0	0	0	0	0	0	825,000

Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
22-23	0	0	0	0	0
23-24	0	0	0	0	0
24-25	0	0	0	0	0
25-26	0	0	0	0	0
26-27	0	0	0	0	0
27-32	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro Capital Improvements Program 2023-2032

RESULT AREA

Infrastructure

DEPARTMENT

Water Resources

PROGRAM

Water Distribution and Sewer Collection

DISTRICT

NONE

ACCOUNT NUMBER

503-0000-00

Tracking# 768

PROJECT TITLE

EGHS Loop Feed (Knox Road)

TYPE REQUEST
New

PROJECTED START
Summer 2021

PROJECTED COMPLETION
Summer 2024

PROJECT DESCRIPTION

This project is a loop feed around Eastern Guilford for water quality and fire flow deficiency. The project potentially will be split into three phases.

- PH 1 Bethel Ch Rd, Peeden Dr - dead end west
- PH 2 Bethel Ch Rd: Peeden Dr to Knox Road
- PH 3 Knox Rd. Burlington Rd to Bethel Ch Rd

DEVELOPMENT FOCUS AREAS

- Within a Focus Area? No
Which Area(s)?
- PTIA Airport Area
 - Downtown Greensboro
 - Infill Development Areas
 - Greensboro-Randolph Mega Site
 - Revolution Mill Area
 - Nanoscience & Nano-engineering Area

BUDGET INFORMATION

Approved Funding: \$2,957,563
Estimated Budget: \$2,200,000

BUDGET COMMENTS

Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
22 - 23	0	0	0	0	0
23 - 24	0	0	2,200,000	0	2,200,000
24 - 25	0	0	0	0	0
25 - 26	0	0	0	0	0
26 - 27	0	0	0	0	0
27 - 32	0	0	0	0	0
Total	0	0	2,200,000	0	2,200,000

Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorize d Bonds	Unauthorize d Bonds	2016 Author ized Bonds	Revenue Bonds	Other Revenue	Fiscal Year Total
22 - 23	0	0	0	0	0	0	0	0	0
23 - 24	0	2,200,000	0	0	0	0	0	0	2,200,000
24 - 25	0	0	0	0	0	0	0	0	0
25 - 26	0	0	0	0	0	0	0	0	0
26 - 27	0	0	0	0	0	0	0	0	0
27 - 32	0	0	0	0	0	0	0	0	0
Total	0	2,200,000	0	0	0	0	0	0	2,200,000

Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
22-23	0	0	0	0	0
23-24	0	0	0	0	0
24-25	0	0	0	0	0
25-26	0	0	0	0	0
26-27	0	0	0	0	0
27-32	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro Capital Improvements Program 2023-2032

RESULT AREA

Infrastructure

DEPARTMENT

Water Resources

PROGRAM

Water Distribution and Sewer Collection

DISTRICT

ALL

ACCOUNT NUMBER

503

Tracking# 788

PROJECT TITLE

Fall Protection for Water Resources Facilities

TYPE REQUEST
New

PROJECTED START
Summer 2022

PROJECTED COMPLETION
Summer 2027

PROJECT DESCRIPTION

Upgrade of the fall protection systems at all water tanks, vaults, lifts stations etc... at water tanks, sewer lift stations, Mitchell & Townsend and at TZO

DEVELOPMENT FOCUS AREAS

- Within a Focus Area? No
Which Area(s)?
- PTIA Airport Area
 - Downtown Greensboro
 - Infill Development Areas
 - Greensboro-Randolph Mega Site
 - Revolution Mill Area
 - Nanoscience & Nano-engineering Area

BUDGET INFORMATION

Approved Funding: \$2,513,740
Estimated Budget: \$1,600,000

BUDGET COMMENTS

Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
22 - 23	0	0	0	0	0
23 - 24	0	0	400,000	0	400,000
24 - 25	0	0	400,000	0	400,000
25 - 26	0	0	400,000	0	400,000
26 - 27	0	0	400,000	0	400,000
27 - 32	0	0	0	0	0
Total	0	0	1,600,000	0	1,600,000

Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorize d Bonds	Unauthorize d Bonds	2016 Author ized Bonds	Revenue Bonds	Other Revenue	Fiscal Year Total
22 - 23	0	0	0	0	0	0	0	0	0
23 - 24	0	400,000	0	0	0	0	0	0	400,000
24 - 25	0	400,000	0	0	0	0	0	0	400,000
25 - 26	0	400,000	0	0	0	0	0	0	400,000
26 - 27	0	400,000	0	0	0	0	0	0	400,000
27 - 32	0	0	0	0	0	0	0	0	0
Total	0	1,600,000	0	0	0	0	0	0	1,600,000

Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
22-23	0	0	0	0	0
23-24	0	0	0	0	0
24-25	0	0	0	0	0
25-26	0	0	0	0	0
26-27	0	0	0	0	0
27-32	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro Capital Improvements Program 2023-2032

RESULT AREA

Infrastructure

DEPARTMENT

Water Resources

PROGRAM

Water Distribution and Sewer Collection

DISTRICT

5

ACCOUNT NUMBER

503-0000-00

Tracking# 725

PROJECT TITLE

Gray Wilson Rd, S Bunker Hill Rd Water Line Improvements

TYPE REQUEST
New

PROJECTED START
Summer 2021

PROJECTED COMPLETION
Summer 2024

PROJECT DESCRIPTION

Water main extension project from Bunker Hill Rd. along Gray Wilson Rd, and from Market St. to Gray Wilson Rd along Bunker Hill Rd.

DEVELOPMENT FOCUS AREAS

- Within a Focus Area? No
Which Area(s)?
- PTIA Airport Area
 - Downtown Greensboro
 - Infill Development Areas
 - Greensboro-Randolph Mega Site
 - Revolution Mill Area
 - Nanoscience & Nano-engineering Area

BUDGET INFORMATION

Approved Funding: \$963,496
Estimated Budget: \$730,000

BUDGET COMMENTS

Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
22 - 23	0	0	0	0	0
23 - 24	0	0	730,000	0	730,000
24 - 25	0	0	0	0	0
25 - 26	0	0	0	0	0
26 - 27	0	0	0	0	0
27 - 32	0	0	0	0	0
Total	0	0	730,000	0	730,000

Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorize d Bonds	Unauthorize d Bonds	2016 Author ized Bonds	Revenue Bonds	Other Revenue	Fiscal Year Total
22 - 23	0	0	0	0	0	0	0	0	0
23 - 24	0	730,000	0	0	0	0	0	0	730,000
24 - 25	0	0	0	0	0	0	0	0	0
25 - 26	0	0	0	0	0	0	0	0	0
26 - 27	0	0	0	0	0	0	0	0	0
27 - 32	0	0	0	0	0	0	0	0	0
Total	0	730,000	0	0	0	0	0	0	730,000

Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
22-23	0	0	0	0	0
23-24	0	0	0	0	0
24-25	0	0	0	0	0
25-26	0	0	0	0	0
26-27	0	0	0	0	0
27-32	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro Capital Improvements Program 2023-2032

RESULT AREA

Infrastructure

DEPARTMENT

Water Resources

PROGRAM

Water Distribution and Sewer Collection

DISTRICT

NONE

ACCOUNT NUMBER

503-0000-00

Tracking# 772

PROJECT TITLE

Hammel Street Water Line Replacement

**TYPE
REQUEST**
New

**PROJECTED
START**
Summer 2021

**PROJECTED
COMPLETION**
Summer 2023

PROJECT DESCRIPTION

The purpose of the project is to design a waterline relocation for a section of existing 12" cast iron waterline that was damaged from recent rain events. A new 12" ductile iron waterline will be extended from Briarcliffe Rd. then down Hammel Rd. to Latham Rd. to realign the waterline away from the creek and to also replace another older 6" cast iron waterline currently in Hammel Rd.

DEVELOPMENT FOCUS AREAS

- Within a Focus Area? No
Which Area(s)?
- PTIA Airport Area
 - Downtown Greensboro
 - Infill Development Areas
 - Greensboro-Randolph Mega Site
 - Revolution Mill Area
 - Nanoscience & Nano-engineering Area

BUDGET INFORMATION

Approved Funding: \$857,530
Estimated Budget: \$700,000

BUDGET COMMENTS

Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
22 - 23	0	0	7,000,000	0	7,000,000
23 - 24	0	0	0	0	0
24 - 25	0	0	0	0	0
25 - 26	0	0	0	0	0
26 - 27	0	0	0	0	0
27 - 32	0	0	0	0	0
Total	0	0	7,000,000	0	7,000,000

Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorize d Bonds	Unauthorize d Bonds	2016 Author ized Bonds	Revenue Bonds	Other Revenue	Fiscal Year Total
22 - 23	0	7,000,000	0	0	0	0	0	0	7,000,000
23 - 24	0	0	0	0	0	0	0	0	0
24 - 25	0	0	0	0	0	0	0	0	0
25 - 26	0	0	0	0	0	0	0	0	0
26 - 27	0	0	0	0	0	0	0	0	0
27 - 32	0	0	0	0	0	0	0	0	0
Total	0	7,000,000	0	0	0	0	0	0	7,000,000

Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
22-23	0	0	0	0	0
23-24	0	0	0	0	0
24-25	0	0	0	0	0
25-26	0	0	0	0	0
26-27	0	0	0	0	0
27-32	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro Capital Improvements Program 2023-2032

RESULT AREA

Infrastructure

DEPARTMENT

Water Resources

PROGRAM

Water Distribution and Sewer Collection

DISTRICT

NONE

ACCOUNT NUMBER

517-0000-00

Tracking# 767

PROJECT TITLE

Hicone Road Water Line Improvements

TYPE REQUEST
New

PROJECTED START
Summer 2017

PROJECTED COMPLETION
Summer 2023

PROJECT DESCRIPTION

Purpose: Project entails installing approximately 3,000 LF of 12" waterline from Summit Ave. through encasement under US 29 interchange and to existing system at Jason Road. to provide loop feed for area.

DEVELOPMENT FOCUS AREAS

- Within a Focus Area? No
Which Area(s)?
- PTIA Airport Area
 - Downtown Greensboro
 - Infill Development Areas
 - Greensboro-Randolph Mega Site
 - Revolution Mill Area
 - Nanoscience & Nano-engineering Area

BUDGET INFORMATION

Approved Funding: \$461,000
Estimated Budget: \$385,000

BUDGET COMMENTS

Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
22 - 23	0	0	385,000	0	385,000
23 - 24	0	0	0	0	0
24 - 25	0	0	0	0	0
25 - 26	0	0	0	0	0
26 - 27	0	0	0	0	0
27 - 32	0	0	0	0	0
Total	0	0	385,000	0	385,000

Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorize d Bonds	Unauthorize d Bonds	2016 Author ized Bonds	Revenue Bonds	Other Revenue	Fiscal Year Total
22 - 23	0	0	0	0	0	0	385,000	0	385,000
23 - 24	0	0	0	0	0	0	0	0	0
24 - 25	0	0	0	0	0	0	0	0	0
25 - 26	0	0	0	0	0	0	0	0	0
26 - 27	0	0	0	0	0	0	0	0	0
27 - 32	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	385,000	0	385,000

Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
22-23	0	0	0	0	0
23-24	0	0	0	0	0
24-25	0	0	0	0	0
25-26	0	0	0	0	0
26-27	0	0	0	0	0
27-32	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro Capital Improvements Program 2023-2032

RESULT AREA

Infrastructure

DEPARTMENT

Water Resources

PROGRAM

Water Distribution and Sewer Collection

DISTRICT

NONE

ACCOUNT NUMBER

503-0000-00

Tracking# 754

PROJECT TITLE

Holden Road Water Line Improvements

**TYPE
REQUEST**
New

**PROJECTED
START**
Summer 2027

**PROJECTED
COMPLETION**
Summer 2029

PROJECT DESCRIPTION

Holden Road water line extension project from Bishop Rd. to just south of Robert Court.

DEVELOPMENT FOCUS AREAS

- Within a Focus Area? No
Which Area(s)?
- PTIA Airport Area
 - Downtown Greensboro
 - Infill Development Areas
 - Greensboro-Randolph Mega Site
 - Revolution Mill Area
 - Nanoscience & Nano-engineering Area

BUDGET INFORMATION

Approved Funding: \$580,000
Estimated Budget: \$580,000

BUDGET COMMENTS

Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
22 - 23	0	0	0	0	0
23 - 24	0	0	0	0	0
24 - 25	0	0	0	0	0
25 - 26	0	0	0	0	0
26 - 27	0	0	0	0	0
27 - 32	80,000	0	500,000	0	580,000
Total	80,000	0	500,000	0	580,000

Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorize d Bonds	Unauthorize d Bonds	2016 Author ized Bonds	Revenue Bonds	Other Revenue	Fiscal Year Total
22 - 23	0	0	0	0	0	0	0	0	0
23 - 24	0	0	0	0	0	0	0	0	0
24 - 25	0	0	0	0	0	0	0	0	0
25 - 26	0	0	0	0	0	0	0	0	0
26 - 27	0	0	0	0	0	0	0	0	0
27 - 32	0	580,000	0	0	0	0	0	0	580,000
Total	0	580,000	0	0	0	0	0	0	580,000

Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
22-23	0	0	0	0	0
23-24	0	0	0	0	0
24-25	0	0	0	0	0
25-26	0	0	0	0	0
26-27	0	0	0	0	0
27-32	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro Capital Improvements Program 2023-2032

RESULT AREA

Infrastructure

DEPARTMENT

Water Resources

PROGRAM

Water Distribution and Sewer Collection

DISTRICT

NONE

ACCOUNT NUMBER

517-0000-00

Tracking# 716

PROJECT TITLE

Huffine/Hicone Water Line Extension

TYPE REQUEST
New

PROJECTED START
Summer 2017

PROJECTED COMPLETION
Summer 2024

PROJECT DESCRIPTION

Purpose: Extend water from Rankin Mill Road to the TZ Osborne WRF in order to provide a dual feed for the facility.

DEVELOPMENT FOCUS AREAS

- Within a Focus Area? No
Which Area(s)?
- PTIA Airport Area
 - Downtown Greensboro
 - Infill Development Areas
 - Greensboro-Randolph Mega Site
 - Revolution Mill Area
 - Nanoscience & Nano-engineering Area

BUDGET INFORMATION

Approved Funding: \$1,899,900
Estimated Budget: \$1,800,000

BUDGET COMMENTS

Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
22 - 23	0	0	1,800,000	0	1,800,000
23 - 24	0	0	0	0	0
24 - 25	0	0	0	0	0
25 - 26	0	0	0	0	0
26 - 27	0	0	0	0	0
27 - 32	0	0	0	0	0
Total	0	0	1,800,000	0	1,800,000

Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorize d Bonds	Unauthorize d Bonds	2016 Author ized Bonds	Revenue Bonds	Other Revenue	Fiscal Year Total
22 - 23	0	0	0	0	0	0	1,800,000	0	1,800,000
23 - 24	0	0	0	0	0	0	0	0	0
24 - 25	0	0	0	0	0	0	0	0	0
25 - 26	0	0	0	0	0	0	0	0	0
26 - 27	0	0	0	0	0	0	0	0	0
27 - 32	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	1,800,000	0	1,800,000

Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
22-23	0	0	0	0	0
23-24	0	0	0	0	0
24-25	0	0	0	0	0
25-26	0	0	0	0	0
26-27	0	0	0	0	0
27-32	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro Capital Improvements Program 2023-2032

RESULT AREA

Infrastructure

DEPARTMENT

Water Resources

PROGRAM

Water Distribution and Sewer Collection

DISTRICT

5

ACCOUNT NUMBER

503-0000-00

Tracking# 760

PROJECT TITLE

Kirkman Street and Sandy Ridge Rd. Water Line Improvements

**TYPE
REQUEST**
New

**PROJECTED
START**
Summer 2016

**PROJECTED
COMPLETION**
Summer 2023

PROJECT DESCRIPTION

Project entails installing approximately 2,050 LF of 12" Waterline to improve fire flow along Sandy Ridge Rd. from W. Market St. to Farrington Rd.
For Kirkman street installing 850 ft. of 12" water line to improve fire flow from Kirkman Street across country to existing 12" water main on Randleman Rd.

DEVELOPMENT FOCUS AREAS

- Within a Focus Area? No
Which Area(s)?
- PTIA Airport Area
 - Downtown Greensboro
 - Infill Development Areas
 - Greensboro-Randolph Mega Site
 - Revolution Mill Area
 - Nanoscience & Nano-engineering Area

BUDGET INFORMATION

Approved Funding: \$660,700
Estimated Budget: \$350,000

BUDGET COMMENTS

Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
22 - 23	0	0	350,000	0	350,000
23 - 24	0	0	0	0	0
24 - 25	0	0	0	0	0
25 - 26	0	0	0	0	0
26 - 27	0	0	0	0	0
27 - 32	0	0	0	0	0
Total	0	0	350,000	0	350,000

Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorize d Bonds	Unauthorize d Bonds	2016 Author ized Bonds	Revenue Bonds	Other Revenue	Fiscal Year Total
22 - 23	0	350,000	0	0	0	0	0	0	350,000
23 - 24	0	0	0	0	0	0	0	0	0
24 - 25	0	0	0	0	0	0	0	0	0
25 - 26	0	0	0	0	0	0	0	0	0
26 - 27	0	0	0	0	0	0	0	0	0
27 - 32	0	0	0	0	0	0	0	0	0
Total	0	350,000	0	0	0	0	0	0	350,000

Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
22-23	0	0	0	0	0
23-24	0	0	0	0	0
24-25	0	0	0	0	0
25-26	0	0	0	0	0
26-27	0	0	0	0	0
27-32	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro Capital Improvements Program 2023-2032

RESULT AREA

Infrastructure

DEPARTMENT

Water Resources

PROGRAM

Water Distribution and Sewer Collection

DISTRICT

1

ACCOUNT NUMBER

503-0000-00

Tracking# 649

PROJECT TITLE

Kitchen Building Soil and Groundwater Remediation

TYPE REQUEST
New

PROJECTED START
Summer 2020

PROJECTED COMPLETION
Summer 2034

PROJECT DESCRIPTION

In June 2000, the City of Greensboro purchased this former industrial property (StevecoKnits Facility -Incident No. 16104, ID NONCD0001365) that had known soil and groundwater impacts. Since then investigational activities identified both on- and off-site soil and groundwater impacts that are related to the historic release(s) from the former facility. The remedial activities will include active and passive remediation of onsite and offsite soil and groundwater impacts.

DEVELOPMENT FOCUS AREAS

- Within a Focus Area? No
Which Area(s)?
- PTIA Airport Area
 - Downtown Greensboro
 - Infill Development Areas
 - Greensboro-Randolph Mega Site
 - Revolution Mill Area
 - Nanoscience & Nano-engineering Area

BUDGET INFORMATION

Approved Funding: \$4,642,000
Estimated Budget: \$4,642,000

BUDGET COMMENTS

Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
22 - 23	0	0	2,560,000	0	2,560,000
23 - 24	145,000	0	0	0	145,000
24 - 25	145,000	0	0	0	145,000
25 - 26	145,000	0	0	0	145,000
26 - 27	534,000	0	0	0	534,000
27 - 32	1,113,000	0	0	0	1,113,000
Total	2,082,000	0	2,560,000	0	4,642,000

Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorize d Bonds	Unauthorize d Bonds	2016 Author ized Bonds	Revenue Bonds	Other Revenue	Fiscal Year Total
22 - 23	0	2,560,000	0	0	0	0	0	0	2,560,000
23 - 24	0	145,000	0	0	0	0	0	0	145,000
24 - 25	0	145,000	0	0	0	0	0	0	145,000
25 - 26	0	145,000	0	0	0	0	0	0	145,000
26 - 27	0	534,000	0	0	0	0	0	0	534,000
27 - 32	0	1,113,000	0	0	0	0	0	0	1,113,000
Total	0	4,642,000	0	0	0	0	0	0	4,642,000

Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
22-23	0	0	0	0	0
23-24	0	0	0	0	0
24-25	0	0	0	0	0
25-26	0	0	0	0	0
26-27	0	0	0	0	0
27-32	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro Capital Improvements Program 2023-2032

RESULT AREA

Infrastructure

DEPARTMENT

Water Resources

PROGRAM

Water Distribution and Sewer Collection

DISTRICT

3

ACCOUNT NUMBER

517-0000-00

Tracking# 717

PROJECT TITLE

Lake Brandt Dam Replacement

**TYPE
REQUEST**
New

**PROJECTED
START**
Summer 2030

**PROJECTED
COMPLETION**
Summer 2033

PROJECT DESCRIPTION

Replacement of Lake Brandt Dam. Labyrinth design will meet compliance requirements that are not met with the current structure.

DEVELOPMENT FOCUS AREAS

- Within a Focus Area? No
Which Area(s)?
- PTIA Airport Area
 - Downtown Greensboro
 - Infill Development Areas
 - Greensboro-Randolph Mega Site
 - Revolution Mill Area
 - Nanoscience & Nano-engineering Area

BUDGET INFORMATION

Approved Funding: \$29,000,000
Estimated Budget: \$29,000,000

BUDGET COMMENTS

Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
22 - 23	0	0	0	0	0
23 - 24	0	0	0	0	0
24 - 25	0	0	0	0	0
25 - 26	0	0	0	0	0
26 - 27	0	0	0	0	0
27 - 32	4,000,000	0	25,000,000	0	29,000,000
Total	4,000,000	0	25,000,000	0	29,000,000

Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorize d Bonds	Unauthorize d Bonds	2016 Author ized Bonds	Revenue Bonds	Other Revenue	Fiscal Year Total
22 - 23	0	0	0	0	0	0	0	0	0
23 - 24	0	0	0	0	0	0	0	0	0
24 - 25	0	0	0	0	0	0	0	0	0
25 - 26	0	0	0	0	0	0	0	0	0
26 - 27	0	0	0	0	0	0	0	0	0
27 - 32	0	0	0	0	0	0	29,000,000	0	29,000,000
Total	0	0	0	0	0	0	29,000,000	0	29,000,000

Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
22-23	0	0	0	0	0
23-24	0	0	0	0	0
24-25	0	0	0	0	0
25-26	0	0	0	0	0
26-27	0	0	0	0	0
27-32	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro Capital Improvements Program 2023-2032

RESULT AREA

Infrastructure

DEPARTMENT

Water Resources

PROGRAM

Water Distribution and Sewer Collection

DISTRICT

NONE

ACCOUNT NUMBER

517-0000-00

Tracking# 736

PROJECT TITLE

Liberty Elevated Water Tank (Greensboro Randolph Megasite Phase 5)

**TYPE
REQUEST**
New

**PROJECTED
START**
Summer 2022

**PROJECTED
COMPLETION**
Summer 2023

PROJECT DESCRIPTION

1.5 MG elevated water tank to support the Toyota customer of the Megasite

DEVELOPMENT FOCUS AREAS

Within a Focus Area? No

Which Area(s)?

- PTIA Airport Area
- Downtown Greensboro
- Infill Development Areas
- Greensboro-Randolph Mega Site
- Revolution Mill Area
- Nanoscience & Nano-engineering Area

BUDGET INFORMATION

Approved Funding: \$6,860,000
Estimated Budget: \$6,860,000

BUDGET COMMENTS

Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
22 - 23	0	0	6,860,000	0	6,860,000
23 - 24	0	0	0	0	0
24 - 25	0	0	0	0	0
25 - 26	0	0	0	0	0
26 - 27	0	0	0	0	0
27 - 32	0	0	0	0	0
Total	0	0	6,860,000	0	6,860,000

Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorize d Bonds	Unauthorize d Bonds	2016 Author ized Bonds	Revenue Bonds	Other Revenue	Fiscal Year Total
22 - 23	0	0	0	0	0	0	6,860,000	0	6,860,000
23 - 24	0	0	0	0	0	0	0	0	0
24 - 25	0	0	0	0	0	0	0	0	0
25 - 26	0	0	0	0	0	0	0	0	0
26 - 27	0	0	0	0	0	0	0	0	0
27 - 32	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	6,860,000	0	6,860,000

Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
22-23	0	0	0	0	0
23-24	0	0	0	0	0
24-25	0	0	0	0	0
25-26	0	0	0	0	0
26-27	0	0	0	0	0
27-32	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro Capital Improvements Program 2023-2032

RESULT AREA

Infrastructure

DEPARTMENT

Water Resources

PROGRAM

Water Distribution and Sewer Collection

DISTRICT

NONE

ACCOUNT NUMBER

517-0000-00

Tracking# 731

PROJECT TITLE

Liberty Road Water & Sewer Improvements - Phase 2

TYPE REQUEST
New

PROJECTED START
Summer 2022

PROJECTED COMPLETION
Summer 2025

PROJECT DESCRIPTION

Dual 16" water line installation from Phase I and II connection at Bora Road, down Liberty Road to Old 421 ending at Bowman Dairy Road. Also the installation of 16" forcemain from the Phase I connection at Bora Road down Liberty road to Old 421 to Julian Road ending at approximately 1,300 lf from the intersection.

DEVELOPMENT FOCUS AREAS

- Within a Focus Area? No
Which Area(s)?
- PTIA Airport Area
 - Downtown Greensboro
 - Infill Development Areas
 - Greensboro-Randolph Mega Site
 - Revolution Mill Area
 - Nanoscience & Nano-engineering Area

BUDGET INFORMATION

Approved Funding: \$17,211,143
Estimated Budget: \$17,211,143

BUDGET COMMENTS

Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
22 - 23	547,453	0	0	0	547,453
23 - 24	0	0	12,000,000	0	12,000,000
24 - 25	0	0	4,663,690	0	4,663,690
25 - 26	0	0	0	0	0
26 - 27	0	0	0	0	0
27 - 32	0	0	0	0	0
Total	547,453	0	16,663,690	0	17,211,143

Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorize d Bonds	Unauthorize d Bonds	2016 Author ized Bonds	Revenue Bonds	Other Revenue	Fiscal Year Total
22 - 23	0	547,453	0	0	0	0	0	0	547,453
23 - 24	0	0	1,082,791	0	0	0	10,917,209	0	12,000,000
24 - 25	0	0	0	0	0	0	4,663,690	0	4,663,690
25 - 26	0	0	0	0	0	0	0	0	0
26 - 27	0	0	0	0	0	0	0	0	0
27 - 32	0	0	0	0	0	0	0	0	0
Total	0	547,453	1,082,791	0	0	0	15,580,899	0	17,211,143

Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
22-23	0	0	0	0	0
23-24	0	0	0	0	0
24-25	0	0	0	0	0
25-26	0	0	0	0	0
26-27	0	0	0	0	0
27-32	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro Capital Improvements Program 2023-2032

RESULT AREA

Infrastructure

DEPARTMENT

Water Resources

PROGRAM

Water Distribution and Sewer Collection

DISTRICT

1

ACCOUNT NUMBER

503-0000-00

501-0000-00

Tracking# 759

PROJECT TITLE

Little Alamance Pump Station

**TYPE
REQUEST**
New

**PROJECTED
START**
Summer 2020

**PROJECTED
COMPLETION**
Summer 2025

PROJECT DESCRIPTION

Project entails upgrading / rehabilitating the pumps and controls at Alamance Lift Station due to age / deterioration. Station located on Alamance Church Road.

DEVELOPMENT FOCUS AREAS

- Within a Focus Area? No
Which Area(s)?
- PTIA Airport Area
 - Downtown Greensboro
 - Infill Development Areas
 - Greensboro-Randolph Mega Site
 - Revolution Mill Area
 - Nanoscience & Nano-engineering Area

BUDGET INFORMATION

Approved Funding: \$1,458,500
Estimated Budget: \$1,400,000

BUDGET COMMENTS

Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
22 - 23	0	0	0	0	0
23 - 24	400,000	0	0	0	400,000
24 - 25	0	0	1,000,000	0	1,000,000
25 - 26	0	0	0	0	0
26 - 27	0	0	0	0	0
27 - 32	0	0	0	0	0
Total	400,000	0	1,000,000	0	1,400,000

Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorize d Bonds	Unauthorize d Bonds	2016 Author ized Bonds	Revenue Bonds	Other Revenue	Fiscal Year Total
22 - 23	0	0	0	0	0	0	0	0	0
23 - 24	0	400,000	0	0	0	0	0	0	400,000
24 - 25	0	1,000,000	0	0	0	0	0	0	1,000,000
25 - 26	0	0	0	0	0	0	0	0	0
26 - 27	0	0	0	0	0	0	0	0	0
27 - 32	0	0	0	0	0	0	0	0	0
Total	0	1,400,000	0	0	0	0	0	0	1,400,000

Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
22-23	0	0	0	0	0
23-24	0	0	0	0	0
24-25	0	0	0	0	0
25-26	0	0	0	0	0
26-27	0	0	0	0	0
27-32	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro Capital Improvements Program 2023-2032

RESULT AREA

Infrastructure

DEPARTMENT

Water Resources

PROGRAM

Water Distribution and Sewer Collection

DISTRICT

2

ACCOUNT NUMBER

503-0000-00

Tracking# 776

PROJECT TITLE

McKnight Mill Gravity and LS Abandonment

TYPE REQUEST
New

PROJECTED START
Summer 2027

PROJECTED COMPLETION
Summer 2029

PROJECT DESCRIPTION

Project entails constructing 3800 LF of 12 inch gravity sewer and the abandonment of McKnight Mill Road LS. The project is part of the Camp Burton basin master plan. McKnight Mill LS is approaching capacity and is anticipated to exceed capacity with future flow allocations in the basin.

DEVELOPMENT FOCUS AREAS

- Within a Focus Area? No
Which Area(s)?
- PTIA Airport Area
 - Downtown Greensboro
 - Infill Development Areas
 - Greensboro-Randolph Mega Site
 - Revolution Mill Area
 - Nanoscience & Nano-engineering Area

BUDGET INFORMATION

Approved Funding: \$2,609,044
Estimated Budget: \$2,609,044

BUDGET COMMENTS

Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
22 - 23	0	0	0	0	0
23 - 24	0	0	0	0	0
24 - 25	0	0	0	0	0
25 - 26	0	0	0	0	0
26 - 27	0	0	0	0	0
27 - 32	250,000	0	2,359,044	0	2,609,044
Total	250,000	0	2,359,044	0	2,609,044

Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorized Bonds	Unauthorized Bonds	2016 Authorized Bonds	Revenue Bonds	Other Revenue	Fiscal Year Total
22 - 23	0	0	0	0	0	0	0	0	0
23 - 24	0	0	0	0	0	0	0	0	0
24 - 25	0	0	0	0	0	0	0	0	0
25 - 26	0	0	0	0	0	0	0	0	0
26 - 27	0	0	0	0	0	0	0	0	0
27 - 32	0	2,609,044	0	0	0	0	0	0	2,609,044
Total	0	2,609,044	0	0	0	0	0	0	2,609,044

Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
22-23	0	0	0	0	0
23-24	0	0	0	0	0
24-25	0	0	0	0	0
25-26	0	0	0	0	0
26-27	0	0	0	0	0
27-32	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro Capital Improvements Program 2023-2032

RESULT AREA

Infrastructure

DEPARTMENT

Water Resources

PROGRAM

Water Distribution and Sewer Collection

DISTRICT

1

ACCOUNT NUMBER

503-0000-00

Tracking# 753

PROJECT TITLE

Mt. Hope Church Road Water Line Improvements Part I

TYPE REQUEST
New

PROJECTED START
Summer 2024

PROJECTED COMPLETION
Summer 2027

PROJECT DESCRIPTION

Purpose: Water line extension project to support system improvements

DEVELOPMENT FOCUS AREAS

- Within a Focus Area? No
Which Area(s)?
- PTIA Airport Area
 - Downtown Greensboro
 - Infill Development Areas
 - Greensboro-Randolph Mega Site
 - Revolution Mill Area
 - Nanoscience & Nano-engineering Area

BUDGET INFORMATION

Approved Funding: \$1,650,000
Estimated Budget: \$1,650,000

BUDGET COMMENTS

Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
22 - 23	0	0	0	0	0
23 - 24	0	0	0	0	0
24 - 25	150,000	0	0	0	150,000
25 - 26	0	0	0	0	0
26 - 27	0	0	1,500,000	0	1,500,000
27 - 32	0	0	0	0	0
Total	150,000	0	1,500,000	0	1,650,000

Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorize d Bonds	Unauthorize d Bonds	2016 Author ized Bonds	Revenue Bonds	Other Revenue	Fiscal Year Total
22 - 23	0	0	0	0	0	0	0	0	0
23 - 24	0	0	0	0	0	0	0	0	0
24 - 25	0	150,000	0	0	0	0	0	0	150,000
25 - 26	0	0	0	0	0	0	0	0	0
26 - 27	0	1,500,000	0	0	0	0	0	0	1,500,000
27 - 32	0	0	0	0	0	0	0	0	0
Total	0	1,650,000	0	0	0	0	0	0	1,650,000

Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
22-23	0	0	0	0	0
23-24	0	0	0	0	0
24-25	0	0	0	0	0
25-26	0	0	0	0	0
26-27	0	0	0	0	0
27-32	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro Capital Improvements Program 2023-2032

RESULT AREA

Infrastructure

DEPARTMENT

Water Resources

PROGRAM

Water Distribution and Sewer Collection

DISTRICT

3

ACCOUNT NUMBER

517-0000-00

Tracking# 766

PROJECT TITLE

PCCP Cone Mills Feeder Water Main Improvements

**TYPE
REQUEST**
New

**PROJECTED
START**
Summer 2023

**PROJECTED
COMPLETION**
Summer 2026

PROJECT DESCRIPTION

Purpose: This project entails replacing 8,200 feet of 24", 30" and 36" prestressed concrete cylinder pipe (PCCP) from Battleground Ave. to Church Street.

DEVELOPMENT FOCUS AREAS

- Within a Focus Area? No
Which Area(s)?
- PTIA Airport Area
 - Downtown Greensboro
 - Infill Development Areas
 - Greensboro-Randolph Mega Site
 - Revolution Mill Area
 - Nanoscience & Nano-engineering Area

BUDGET INFORMATION

Approved Funding: \$2,715,000
Estimated Budget: \$2,715,000

BUDGET COMMENTS

Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
22 - 23	0	0	0	0	0
23 - 24	0	0	0	0	0
24 - 25	583,000	0	0	0	583,000
25 - 26	0	0	2,132,000	0	2,132,000
26 - 27	0	0	0	0	0
27 - 32	0	0	0	0	0
Total	583,000	0	2,132,000	0	2,715,000

Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorize d Bonds	Unauthorize d Bonds	2016 Author ized Bonds	Revenue Bonds	Other Revenue	Fiscal Year Total
22 - 23	0	0	0	0	0	0	0	0	0
23 - 24	0	0	0	0	0	0	0	0	0
24 - 25	0	583,000	0	0	0	0	0	0	583,000
25 - 26	0	2,132,000	0	0	0	0	0	0	2,132,000
26 - 27	0	0	0	0	0	0	0	0	0
27 - 32	0	0	0	0	0	0	0	0	0
Total	0	2,715,000	0	0	0	0	0	0	2,715,000

Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
22-23	0	0	0	0	0
23-24	0	0	0	0	0
24-25	0	0	0	0	0
25-26	0	0	0	0	0
26-27	0	0	0	0	0
27-32	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro Capital Improvements Program 2023-2032

RESULT AREA

Infrastructure

DEPARTMENT

Water Resources

PROGRAM

Water Distribution and Sewer Collection

DISTRICT

2

ACCOUNT NUMBER

503-0000-00

Tracking# 764

PROJECT TITLE

Phillips Ave. Neighborhood Area

**TYPE
REQUEST**
New

**PROJECTED
START**
Summer 2025

**PROJECTED
COMPLETION**
Summer 2027

PROJECT DESCRIPTION

Project entails relocating approximately 2,831 LF of 6" waterlines in order to move the mains out from alleyways and into public streets

DEVELOPMENT FOCUS AREAS

- Within a Focus Area? No
Which Area(s)?
- PTIA Airport Area
 - Downtown Greensboro
 - Infill Development Areas
 - Greensboro-Randolph Mega Site
 - Revolution Mill Area
 - Nanoscience & Nano-engineering Area

BUDGET INFORMATION

Approved Funding: \$730,000
Estimated Budget: \$730,000

BUDGET COMMENTS

Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
22 - 23	0	0	0	0	0
23 - 24	0	0	0	0	0
24 - 25	0	0	0	0	0
25 - 26	180,000	0	0	0	180,000
26 - 27	0	0	550,000	0	550,000
27 - 32	0	0	0	0	0
Total	180,000	0	550,000	0	730,000

Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorize d Bonds	Unauthorize d Bonds	2016 Author ized Bonds	Revenue Bonds	Other Revenue	Fiscal Year Total
22 - 23	0	0	0	0	0	0	0	0	0
23 - 24	0	0	0	0	0	0	0	0	0
24 - 25	0	0	0	0	0	0	0	0	0
25 - 26	0	180,000	0	0	0	0	0	0	180,000
26 - 27	0	550,000	0	0	0	0	0	0	550,000
27 - 32	0	0	0	0	0	0	0	0	0
Total	0	730,000	0	0	0	0	0	0	730,000

Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
22-23	0	0	0	0	0
23-24	0	0	0	0	0
24-25	0	0	0	0	0
25-26	0	0	0	0	0
26-27	0	0	0	0	0
27-32	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro Capital Improvements Program 2023-2032

RESULT AREA

Infrastructure

DEPARTMENT

Water Resources

PROGRAM

Water Distribution and Sewer Collection

DISTRICT

NONE

ACCOUNT NUMBER

503-0000-00

Tracking# 729

PROJECT TITLE

Pleasant Ridge Sewer Extension

TYPE REQUEST
New

PROJECTED START
Summer 2023

PROJECTED COMPLETION
Summer 2024

PROJECT DESCRIPTION

An 8" sanitary sewer extension from the intersection of Cude Rd and Pleasant Ridge Road. The line will extend approximately 70' northwest to serve 1801 Cude Rd. The line will turn west approximately 100' to serve 1199 Pleasant Ridge Rd.

DEVELOPMENT FOCUS AREAS

- Within a Focus Area? No
Which Area(s)?
- PTIA Airport Area
 - Downtown Greensboro
 - Infill Development Areas
 - Greensboro-Randolph Mega Site
 - Revolution Mill Area
 - Nanoscience & Nano-engineering Area

BUDGET INFORMATION

Approved Funding: \$150,000
Estimated Budget: \$150,000

BUDGET COMMENTS

Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
22 - 23	0	0	0	0	0
23 - 24	0	0	150,000	0	150,000
24 - 25	0	0	0	0	0
25 - 26	0	0	0	0	0
26 - 27	0	0	0	0	0
27 - 32	0	0	0	0	0
Total	0	0	150,000	0	150,000

Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorize d Bonds	Unauthorize d Bonds	2016 Author ized Bonds	Revenue Bonds	Other Revenue	Fiscal Year Total
22 - 23	0	0	0	0	0	0	0	0	0
23 - 24	0	150,000	0	0	0	0	0	0	150,000
24 - 25	0	0	0	0	0	0	0	0	0
25 - 26	0	0	0	0	0	0	0	0	0
26 - 27	0	0	0	0	0	0	0	0	0
27 - 32	0	0	0	0	0	0	0	0	0
Total	0	150,000	0	0	0	0	0	0	150,000

Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
22-23	0	0	0	0	0
23-24	0	0	0	0	0
24-25	0	0	0	0	0
25-26	0	0	0	0	0
26-27	0	0	0	0	0
27-32	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro

Capital Improvements Program 2023-2032

RESULT AREA

Infrastructure

DEPARTMENT

Water Resources

PROGRAM

Water Distribution and Sewer Collection

DISTRICT

1

ACCOUNT NUMBER

503-0000-00

Tracking# 613

PROJECT TITLE

Property - Pavement Repair at WROC and Soabar

TYPE REQUEST
New

PROJECTED START
Summer 2027

PROJECTED COMPLETION
Summer 2028

PROJECT DESCRIPTION

Asphalt pavement has approximately a 20 year life span. The current pavement around the Water Resources building is 17 years old and showing signs of failure, with cracking and settling. The cracks have allowed water to infiltrate the asphalt subbase which consists of high shrink/swell clays. The shrinking/swelling of the subbase is also causing the asphalt to deteriorate even faster and magnifies the cracking. The pavement at the Soabar Street facility is in need of repair and the lay down yard needs to be asphalted to minimize the dust drifting from the facility.

DEVELOPMENT FOCUS AREAS

- Within a Focus Area? No
Which Area(s)?
- PTIA Airport Area
 - Downtown Greensboro
 - Infill Development Areas
 - Greensboro-Randolph Mega Site
 - Revolution Mill Area
 - Nanoscience & Nano-engineering Area

BUDGET INFORMATION

Approved Funding: \$1,200,000
Estimated Budget: \$1,200,000

BUDGET COMMENTS

Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
22 - 23	0	0	0	0	0
23 - 24	0	0	0	0	0
24 - 25	0	0	0	0	0
25 - 26	0	0	0	0	0
26 - 27	0	0	0	0	0
27 - 32	0	0	1,200,000	0	1,200,000
Total	0	0	1,200,000	0	1,200,000

Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorize d Bonds	Unauthorize d Bonds	2016 Author ized Bonds	Revenue Bonds	Other Revenue	Fiscal Year Total
22 - 23	0	0	0	0	0	0	0	0	0
23 - 24	0	0	0	0	0	0	0	0	0
24 - 25	0	0	0	0	0	0	0	0	0
25 - 26	0	0	0	0	0	0	0	0	0
26 - 27	0	0	0	0	0	0	0	0	0
27 - 32	0	1,200,000	0	0	0	0	0	0	1,200,000
Total	0	1,200,000	0	0	0	0	0	0	1,200,000

Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
22-23	0	0	0	0	0
23-24	0	0	0	0	0
24-25	0	0	0	0	0
25-26	0	0	0	0	0
26-27	0	0	0	0	0
27-32	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro Capital Improvements Program 2023-2032

RESULT AREA

Infrastructure

DEPARTMENT

Water Resources

PROGRAM

Water Distribution and Sewer Collection

DISTRICT

NONE

ACCOUNT NUMBER

503-0000-00

Tracking# 786

PROJECT TITLE

Reidsville Monitoring

TYPE REQUEST
New

PROJECTED START
Summer 2023

PROJECTED COMPLETION
Summer 2025

PROJECT DESCRIPTION

A small station with custody-transfer-grade flow metering on a 30" line that also functions as a flushing station and includes sampling for wet analyzers such as pH, Chlorine Levels, Temperature and Turbidity. All parameters are connected to Water Supply SCADA via cellular signal. Flushing station gives us a point to waste low-quality water. Waiting on H&S estimate for construction. Reidsville has traditionally had issues with water quality including pH, DBP formation and consistent Chlorine residual. A flow meter at the interconnect will allow us to accurately determine leakage and other water loss in the miles of pipeline between Greensboro and Reidsville so that our water accounting is more accurate.

DEVELOPMENT FOCUS AREAS

- Within a Focus Area? No
Which Area(s)?
- PTIA Airport Area
 - Downtown Greensboro
 - Infill Development Areas
 - Greensboro-Randolph Mega Site
 - Revolution Mill Area
 - Nanoscience & Nano-engineering Area

BUDGET INFORMATION

Approved Funding: \$1,755,000
Estimated Budget: \$1,755,000

BUDGET COMMENTS

Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
22 - 23	0	0	0	0	0
23 - 24	255,000	0	0	0	255,000
24 - 25	0	0	1,500,000	0	1,500,000
25 - 26	0	0	0	0	0
26 - 27	0	0	0	0	0
27 - 32	0	0	0	0	0
Total	255,000	0	1,500,000	0	1,755,000

Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorize d Bonds	Unauthorize d Bonds	2016 Author ized Bonds	Revenue Bonds	Other Revenue	Fiscal Year Total
22 - 23	0	0	0	0	0	0	0	0	0
23 - 24	0	255,000	0	0	0	0	0	0	255,000
24 - 25	0	1,500,000	0	0	0	0	0	0	1,500,000
25 - 26	0	0	0	0	0	0	0	0	0
26 - 27	0	0	0	0	0	0	0	0	0
27 - 32	0	0	0	0	0	0	0	0	0
Total	0	1,755,000	0	0	0	0	0	0	1,755,000

Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
22-23	0	0	0	0	0
23-24	0	0	0	0	0
24-25	0	0	0	0	0
25-26	0	0	0	0	0
26-27	0	0	0	0	0
27-32	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro

Capital Improvements Program 2023-2032

RESULT AREA

Infrastructure

DEPARTMENT

Water Resources

PROGRAM

Water Distribution and Sewer Collection

DISTRICT

NONE

ACCOUNT NUMBER

503-0000-00

Tracking# 762

PROJECT TITLE

Rockingham Road South Water Line Improvements

TYPE REQUEST
New

PROJECTED START
Summer 2028

PROJECTED COMPLETION
Summer 2030

PROJECT DESCRIPTION

Project entails extending a waterline approximately 2,137 LF of 12" to provide fire flow and loop feed for the area.

DEVELOPMENT FOCUS AREAS

- Within a Focus Area? No
Which Area(s)?
- PTIA Airport Area
 - Downtown Greensboro
 - Infill Development Areas
 - Greensboro-Randolph Mega Site
 - Revolution Mill Area
 - Nanoscience & Nano-engineering Area

BUDGET INFORMATION

Approved Funding: \$525,000
Estimated Budget: \$525,000

BUDGET COMMENTS

Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
22 - 23	0	0	0	0	0
23 - 24	0	0	0	0	0
24 - 25	0	0	0	0	0
25 - 26	0	0	0	0	0
26 - 27	0	0	0	0	0
27 - 32	125,000	0	400,000	0	525,000
Total	125,000	0	400,000	0	525,000

Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorize d Bonds	Unauthorize d Bonds	2016 Author ized Bonds	Revenue Bonds	Other Revenue	Fiscal Year Total
22 - 23	0	0	0	0	0	0	0	0	0
23 - 24	0	0	0	0	0	0	0	0	0
24 - 25	0	0	0	0	0	0	0	0	0
25 - 26	0	0	0	0	0	0	0	0	0
26 - 27	0	0	0	0	0	0	0	0	0
27 - 32	0	525,000	0	0	0	0	0	0	525,000
Total	0	525,000	0	0	0	0	0	0	525,000

Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
22-23	0	0	0	0	0
23-24	0	0	0	0	0
24-25	0	0	0	0	0
25-26	0	0	0	0	0
26-27	0	0	0	0	0
27-32	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro Capital Improvements Program 2023-2032

RESULT AREA

Infrastructure

DEPARTMENT

Water Resources

PROGRAM

Water Distribution and Sewer Collection

DISTRICT

2

ACCOUNT NUMBER

503-0000-00

Tracking# 765

PROJECT TITLE

Rosewood Neighborhood Area

**TYPE
REQUEST**
New

**PROJECTED
START**
Summer 2024

**PROJECTED
COMPLETION**
Summer 2026

PROJECT DESCRIPTION

Project entails relocating approximately 7,990 LF of 6" waterlines in order to move water mains out from alleyways and into public streets

DEVELOPMENT FOCUS AREAS

- Within a Focus Area? No
Which Area(s)?
- PTIA Airport Area
 - Downtown Greensboro
 - Infill Development Areas
 - Greensboro-Randolph Mega Site
 - Revolution Mill Area
 - Nanoscience & Nano-engineering Area

BUDGET INFORMATION

Approved Funding: \$2,050,000
Estimated Budget: \$2,050,000

BUDGET COMMENTS

Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
22 - 23	0	0	0	0	0
23 - 24	0	0	0	0	0
24 - 25	550,000	0	0	0	550,000
25 - 26	0	0	1,500,000	0	1,500,000
26 - 27	0	0	0	0	0
27 - 32	0	0	0	0	0
Total	550,000	0	1,500,000	0	2,050,000

Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorize d Bonds	Unauthorize d Bonds	2016 Author ized Bonds	Revenue Bonds	Other Revenue	Fiscal Year Total
22 - 23	0	0	0	0	0	0	0	0	0
23 - 24	0	0	0	0	0	0	0	0	0
24 - 25	0	550,000	0	0	0	0	0	0	550,000
25 - 26	0	1,500,000	0	0	0	0	0	0	1,500,000
26 - 27	0	0	0	0	0	0	0	0	0
27 - 32	0	0	0	0	0	0	0	0	0
Total	0	2,050,000	0	0	0	0	0	0	2,050,000

Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
22-23	0	0	0	0	0
23-24	0	0	0	0	0
24-25	0	0	0	0	0
25-26	0	0	0	0	0
26-27	0	0	0	0	0
27-32	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro Capital Improvements Program 2023-2032

RESULT AREA

Infrastructure

DEPARTMENT

Water Resources

PROGRAM

Water Distribution and Sewer Collection

DISTRICT

2

ACCOUNT NUMBER

503-0000-00

Tracking# 756

PROJECT TITLE

Rudd Station Rd Water Line Improvements Part I

TYPE REQUEST
New

PROJECTED START
Summer 2024

PROJECTED COMPLETION
Summer 2025

PROJECT DESCRIPTION

Water main extension project from 5837 Rudd Station Rd. to Scott Rd.

DEVELOPMENT FOCUS AREAS

- Within a Focus Area? No
Which Area(s)?
- PTIA Airport Area
 - Downtown Greensboro
 - Infill Development Areas
 - Greensboro-Randolph Mega Site
 - Revolution Mill Area
 - Nanoscience & Nano-engineering Area

BUDGET INFORMATION

Approved Funding: \$430,000
Estimated Budget: \$430,000

BUDGET COMMENTS

Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
22 - 23	0	0	0	0	0
23 - 24	0	0	0	0	0
24 - 25	0	0	430,000	0	430,000
25 - 26	0	0	0	0	0
26 - 27	0	0	0	0	0
27 - 32	0	0	0	0	0
Total	0	0	430,000	0	430,000

Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorize d Bonds	Unauthorize d Bonds	2016 Author ized Bonds	Revenue Bonds	Other Revenue	Fiscal Year Total
22 - 23	0	0	0	0	0	0	0	0	0
23 - 24	0	0	0	0	0	0	0	0	0
24 - 25	0	430,000	0	0	0	0	0	0	430,000
25 - 26	0	0	0	0	0	0	0	0	0
26 - 27	0	0	0	0	0	0	0	0	0
27 - 32	0	0	0	0	0	0	0	0	0
Total	0	430,000	0	0	0	0	0	0	430,000

Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
22-23	0	0	0	0	0
23-24	0	0	0	0	0
24-25	0	0	0	0	0
25-26	0	0	0	0	0
26-27	0	0	0	0	0
27-32	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro Capital Improvements Program 2023-2032

RESULT AREA

Infrastructure

DEPARTMENT

Water Resources

PROGRAM

Water Distribution and Sewer Collection

DISTRICT

NONE

ACCOUNT NUMBER

517-0000-00

220-0000-00

Tracking# 732

PROJECT TITLE

Sandy Creek Sewer, Lift Station, and Force Main Improvements

**TYPE
REQUEST**
New

**PROJECTED
START**
Summer 2025

**PROJECTED
COMPLETION**
Summer 2027

PROJECT DESCRIPTION

16" force main running down Julian Airport Road into an easement running parallel with US Highway 421 to Starmount Road to the proposed Liftstation along with construction of the liftstation.

DEVELOPMENT FOCUS AREAS

Within a Focus Area? No

Which Area(s)?

- PTIA Airport Area
- Downtown Greensboro
- Infill Development Areas
- Greensboro-Randolph Mega Site
- Revolution Mill Area
- Nanoscience & Nano-engineering Area

BUDGET INFORMATION

Approved Funding: \$8,566,250
Estimated Budget: \$8,566,250

BUDGET COMMENTS

Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
22 - 23	0	0	0	0	0
23 - 24	0	0	0	0	0
24 - 25	0	0	0	0	0
25 - 26	600,000	0	4,879,020	0	5,479,020
26 - 27	0	0	3,087,230	0	3,087,230
27 - 32	0	0	0	0	0
Total	600,000	0	7,966,250	0	8,566,250

Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorize d Bonds	Unauthorize d Bonds	2016 Author ized Bonds	Revenue Bonds	Other Revenue	Fiscal Year Total
22 - 23	0	0	0	0	0	0	0	0	0
23 - 24	0	0	0	0	0	0	0	0	0
24 - 25	0	0	0	0	0	0	0	0	0
25 - 26	0	600,000	1,791,791	0	0	0	3,087,229	0	5,479,020
26 - 27	0	0	0	0	0	0	3,087,230	0	3,087,230
27 - 32	0	0	0	0	0	0	0	0	0
Total	0	600,000	1,791,791	0	0	0	6,174,459	0	8,566,250

Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
22-23	0	0	0	0	0
23-24	0	0	0	0	0
24-25	0	0	0	0	0
25-26	0	0	0	0	0
26-27	0	0	0	0	0
27-32	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro Capital Improvements Program 2023-2032

RESULT AREA

Infrastructure

DEPARTMENT

Water Resources

PROGRAM

Water Distribution and Sewer Collection

DISTRICT

Multiple

ACCOUNT NUMBER

503-0000-00

Tracking# 192

PROJECT TITLE

Sanitary Sewer Rehabilitation

**TYPE
REQUEST**
Continuation

**PROJECTED
START**
Summer 1998

**PROJECTED
COMPLETION**
Summer 2033

PROJECT DESCRIPTION

This is for the rehabilitation of various sewer lines and manholes to eliminate sources of rainwater infiltration and inflow. This project will provide for slip lining and other methods of rehabilitation of the current wastewater collection system. Areas are being targeted on the basis of CCTV reports as well as maintenance observations and records in order to maximize infiltration and inflow reduction. Defective mains cause sanitary sewer overflows and sewer backups.

DEVELOPMENT FOCUS AREAS

- Within a Focus Area? No
Which Area(s)?
- PTIA Airport Area
 - Downtown Greensboro
 - Infill Development Areas
 - Greensboro-Randolph Mega Site
 - Revolution Mill Area
 - Nanoscience & Nano-engineering Area

BUDGET INFORMATION

Approved Funding: \$168,270,655
Estimated Budget: \$78,762,879

BUDGET COMMENTS

Funded by an annual transfer from the operating budget.

Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
22 - 23	0	0	2,575,000	0	2,575,000
23 - 24	0	0	3,972,000	0	3,972,000
24 - 25	0	0	8,000,000	0	8,000,000
25 - 26	0	0	8,520,160	0	8,520,160
26 - 27	0	0	8,713,210	0	8,713,210
27 - 32	0	0	46,982,509	0	46,982,509
Total	0	0	78,762,879	0	78,762,879

Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorize d Bonds	Unauthorize d Bonds	2016 Author ized Bonds	Revenue Bonds	Other Revenue	Fiscal Year Total
22 - 23	0	2,575,000	0	0	0	0	0	0	2,575,000
23 - 24	0	3,972,000	0	0	0	0	0	0	3,972,000
24 - 25	0	8,000,000	0	0	0	0	0	0	8,000,000
25 - 26	0	8,520,160	0	0	0	0	0	0	8,520,160
26 - 27	0	8,713,210	0	0	0	0	0	0	8,713,210
27 - 32	0	46,982,509	0	0	0	0	0	0	46,982,509
Total	0	78,762,879	0	0	0	0	0	0	78,762,879

Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
22-23	0	0	0	0	0
23-24	0	0	0	0	0
24-25	0	0	0	0	0
25-26	0	0	0	0	0
26-27	0	0	0	0	0
27-32	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro Capital Improvements Program 2023-2032

RESULT AREA

Infrastructure

DEPARTMENT

Water Resources

PROGRAM

Water Distribution and Sewer Collection

DISTRICT

NONE

ACCOUNT NUMBER

503-0000-00

Tracking# 761

PROJECT TITLE

Scotland Road Water Line Improvements

TYPE REQUEST
New

PROJECTED START
Summer 2028

PROJECTED COMPLETION
Summer 2029

PROJECT DESCRIPTION

Project entails installing approximately 2,594 LF of 12" waterline to provide fire flow and loop feed for area

DEVELOPMENT FOCUS AREAS

- Within a Focus Area? No
Which Area(s)?
- PTIA Airport Area
 - Downtown Greensboro
 - Infill Development Areas
 - Greensboro-Randolph Mega Site
 - Revolution Mill Area
 - Nanoscience & Nano-engineering Area

BUDGET INFORMATION

Approved Funding: \$900,000
Estimated Budget: \$900,000

BUDGET COMMENTS

Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
22 - 23	0	0	0	0	0
23 - 24	0	0	0	0	0
24 - 25	0	0	0	0	0
25 - 26	0	0	0	0	0
26 - 27	0	0	0	0	0
27 - 32	150,000	0	750,000	0	900,000
Total	150,000	0	750,000	0	900,000

Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorize d Bonds	Unauthorize d Bonds	2016 Author ized Bonds	Revenue Bonds	Other Revenue	Fiscal Year Total
22 - 23	0	0	0	0	0	0	0	0	0
23 - 24	0	0	0	0	0	0	0	0	0
24 - 25	0	0	0	0	0	0	0	0	0
25 - 26	0	0	0	0	0	0	0	0	0
26 - 27	0	0	0	0	0	0	0	0	0
27 - 32	0	900,000	0	0	0	0	0	0	900,000
Total	0	900,000	0	0	0	0	0	0	900,000

Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
22-23	0	0	0	0	0
23-24	0	0	0	0	0
24-25	0	0	0	0	0
25-26	0	0	0	0	0
26-27	0	0	0	0	0
27-32	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro Capital Improvements Program 2023-2032

RESULT AREA

Infrastructure

DEPARTMENT

Water Resources

PROGRAM

Water Distribution and Sewer Collection

DISTRICT

NONE

ACCOUNT NUMBER

503-0000-00

Tracking# 755

PROJECT TITLE

Scott Road Water Line Improvements

**TYPE
REQUEST**
New

**PROJECTED
START**
Summer 2025

**PROJECTED
COMPLETION**
Summer 2027

PROJECT DESCRIPTION

Scott Road water line extension project. Line to be extended from 2171 Scott Rd. to Lees Chapel Rd.

DEVELOPMENT FOCUS AREAS

- Within a Focus Area? No
Which Area(s)?
- PTIA Airport Area
 - Downtown Greensboro
 - Infill Development Areas
 - Greensboro-Randolph Mega Site
 - Revolution Mill Area
 - Nanoscience & Nano-engineering Area

BUDGET INFORMATION

Approved Funding: \$600,000
Estimated Budget: \$600,000

BUDGET COMMENTS

Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
22 - 23	0	0	0	0	0
23 - 24	0	0	0	0	0
24 - 25	0	0	0	0	0
25 - 26	150,000	0	0	0	150,000
26 - 27	0	0	450,000	0	450,000
27 - 32	0	0	0	0	0
Total	150,000	0	450,000	0	600,000

Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorize d Bonds	Unauthorize d Bonds	2016 Author ized Bonds	Revenue Bonds	Other Revenue	Fiscal Year Total
22 - 23	0	0	0	0	0	0	0	0	0
23 - 24	0	0	0	0	0	0	0	0	0
24 - 25	0	0	0	0	0	0	0	0	0
25 - 26	0	150,000	0	0	0	0	0	0	150,000
26 - 27	0	450,000	0	0	0	0	0	0	450,000
27 - 32	0	0	0	0	0	0	0	0	0
Total	0	600,000	0	0	0	0	0	0	600,000

Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
22-23	0	0	0	0	0
23-24	0	0	0	0	0
24-25	0	0	0	0	0
25-26	0	0	0	0	0
26-27	0	0	0	0	0
27-32	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro Capital Improvements Program 2023-2032

RESULT AREA

Infrastructure

DEPARTMENT

Water Resources

PROGRAM

Water Distribution and Sewer Collection

DISTRICT

2

ACCOUNT NUMBER

503-0000-00

516-0000-00

Tracking# 610

PROJECT TITLE

Sewer Lift Station - Big Alamance Lift Station Upgrade

**TYPE
REQUEST**
New

**PROJECTED
START**
Summer 2020

**PROJECTED
COMPLETION**
Summer 2025

PROJECT DESCRIPTION

The proposed Megasite will discharge into an outfall that goes to Big Alamance Lift Station. The proposed allocation to the megasite (1.5MGD) will max out the current design for Big Alamance. This project will increase the capacity of Big Alamance without modification of the existing force main.

DEVELOPMENT FOCUS AREAS

- Within a Focus Area? No
Which Area(s)?
- PTIA Airport Area
 - Downtown Greensboro
 - Infill Development Areas
 - Greensboro-Randolph Mega Site
 - Revolution Mill Area
 - Nanoscience & Nano-engineering Area

BUDGET INFORMATION

Approved Funding: \$4,500,000
Estimated Budget: \$4,500,000

BUDGET COMMENTS

Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
22 - 23	350,000	0	0	0	350,000
23 - 24	0	0	2,075,000	0	2,075,000
24 - 25	0	0	2,075,000	0	2,075,000
25 - 26	0	0	0	0	0
26 - 27	0	0	0	0	0
27 - 32	0	0	0	0	0
Total	350,000	0	4,150,000	0	4,500,000

Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorize d Bonds	Unauthorize d Bonds	2016 Author ized Bonds	Revenue Bonds	Other Revenue	Fiscal Year Total
22 - 23	0	350,000	0	0	0	0	0	0	350,000
23 - 24	0	0	0	0	0	0	2,075,000	0	2,075,000
24 - 25	0	0	0	0	0	0	2,075,000	0	2,075,000
25 - 26	0	0	0	0	0	0	0	0	0
26 - 27	0	0	0	0	0	0	0	0	0
27 - 32	0	0	0	0	0	0	0	0	0
Total	0	350,000	0	0	0	0	4,150,000	0	4,500,000

Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
22-23	0	0	0	0	0
23-24	0	0	0	0	0
24-25	0	0	0	0	0
25-26	0	0	0	0	0
26-27	0	0	0	0	0
27-32	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro Capital Improvements Program 2023-2032

RESULT AREA

Infrastructure

DEPARTMENT

Water Resources

PROGRAM

Water Distribution and Sewer Collection

DISTRICT

3

ACCOUNT NUMBER

503-0000-00

Tracking# 644

PROJECT TITLE

Sewer Lift Station - Birch Creek Lift Station Abandonment

TYPE REQUEST
New

PROJECTED START
Summer 2018

PROJECTED COMPLETION
Summer 2025

PROJECT DESCRIPTION

This project will provide a gravity solution from the existing Birch Creek Lift Station to the Stewart Mill Lift Station. This gravity line will connect to the outfall on the southern side of US 70. This project will include approximately 4400 LF of 12-inch or larger gravity line. This opens up the basin for future development.

DEVELOPMENT FOCUS AREAS

- Within a Focus Area? No
Which Area(s)?
- PTIA Airport Area
 - Downtown Greensboro
 - Infill Development Areas
 - Greensboro-Randolph Mega Site
 - Revolution Mill Area
 - Nanoscience & Nano-engineering Area

BUDGET INFORMATION

Approved Funding: \$3,700,000
Estimated Budget: \$3,500,000

BUDGET COMMENTS

Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
22 - 23	0	0	0	0	0
23 - 24	0	0	0	0	0
24 - 25	0	0	3,500,000	0	3,500,000
25 - 26	0	0	0	0	0
26 - 27	0	0	0	0	0
27 - 32	0	0	0	0	0
Total	0	0	3,500,000	0	3,500,000

Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorize d Bonds	Unauthorize d Bonds	2016 Author ized Bonds	Revenue Bonds	Other Revenue	Fiscal Year Total
22 - 23	0	0	0	0	0	0	0	0	0
23 - 24	0	0	0	0	0	0	0	0	0
24 - 25	0	3,500,000	0	0	0	0	0	0	3,500,000
25 - 26	0	0	0	0	0	0	0	0	0
26 - 27	0	0	0	0	0	0	0	0	0
27 - 32	0	0	0	0	0	0	0	0	0
Total	0	3,500,000	0	0	0	0	0	0	3,500,000

Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
22-23	0	0	0	0	0
23-24	0	0	0	0	0
24-25	0	0	0	0	0
25-26	0	0	0	0	0
26-27	0	0	0	0	0
27-32	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro Capital Improvements Program 2023-2032

RESULT AREA

Infrastructure

DEPARTMENT

Water Resources

PROGRAM

Water Distribution and Sewer Collection

DISTRICT

2

ACCOUNT NUMBER

517-0000-00

Tracking# 234

PROJECT TITLE

Sewer Lift Station - Brightwood Station Replacement and Forcemain

**TYPE
REQUEST**
Continuation

**PROJECTED
START**
Summer 2025

**PROJECTED
COMPLETION**
Summer 2027

PROJECT DESCRIPTION

This project will relocate the existing pump station further down the North Buffalo tributary to increase the service area and accommodate proposed development. The existing lift station is reaching its service life.

DEVELOPMENT FOCUS AREAS

- Within a Focus Area? No
Which Area(s)?
- PTIA Airport Area
 - Downtown Greensboro
 - Infill Development Areas
 - Greensboro-Randolph Mega Site
 - Revolution Mill Area
 - Nanoscience & Nano-engineering Area

BUDGET INFORMATION

Approved Funding: \$6,550,000
Estimated Budget: \$6,550,000

BUDGET COMMENTS

Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
22 - 23	0	0	0	0	0
23 - 24	0	0	0	0	0
24 - 25	0	0	0	0	0
25 - 26	400,000	0	0	0	400,000
26 - 27	0	0	0	0	0
27 - 32	0	0	6,150,000	0	6,150,000
Total	400,000	0	6,150,000	0	6,550,000

Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorize d Bonds	Unauthorize d Bonds	2016 Author ized Bonds	Revenue Bonds	Other Revenue	Fiscal Year Total
22 - 23	0	0	0	0	0	0	0	0	0
23 - 24	0	0	0	0	0	0	0	0	0
24 - 25	0	0	0	0	0	0	0	0	0
25 - 26	0	400,000	0	0	0	0	0	0	400,000
26 - 27	0	0	0	0	0	0	0	0	0
27 - 32	0	100,000	0	0	0	0	6,050,000	0	6,150,000
Total	0	500,000	0	0	0	0	6,050,000	0	6,550,000

Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
22-23	0	0	0	0	0
23-24	0	0	0	0	0
24-25	0	0	0	0	0
25-26	0	0	0	0	0
26-27	0	0	0	0	0
27-32	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro Capital Improvements Program 2023-2032

RESULT AREA

Infrastructure

DEPARTMENT

Water Resources

PROGRAM

Water Distribution and Sewer Collection

DISTRICT

5

ACCOUNT NUMBER

517-0000-00

516-0000-00

Tracking# 255

PROJECT TITLE

Sewer Lift Station - Hilltop Road Gravity Sewer and Forcemain Replacement

**TYPE
REQUEST**
Continuation

**PROJECTED
START**
Summer 2013

**PROJECTED
COMPLETION**
Summer 2022

PROJECT DESCRIPTION

The existing Hilltop Road Lift Station is at capacity (400gpm) and future growth will require improvements to the station. Project also includes upgrading the force main, upstream and downstream outfalls.

DEVELOPMENT FOCUS AREAS

Within a Focus Area? No

Which Area(s)?

- PTIA Airport Area
- Downtown Greensboro
- Infill Development Areas
- Greensboro-Randolph Mega Site
- Revolution Mill Area
- Nanoscience & Nano-engineering Area

BUDGET INFORMATION

Approved Funding: \$12,243,119
Estimated Budget: \$0

BUDGET COMMENTS

Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
22 - 23	0	0	0	0	0
23 - 24	0	0	0	0	0
24 - 25	0	0	0	0	0
25 - 26	0	0	0	0	0
26 - 27	0	0	0	0	0
27 - 32	0	0	0	0	0
Total	0	0	0	0	0

Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorize d Bonds	Unauthorize d Bonds	2016 Author ized Bonds	Revenue Bonds	Other Revenue	Fiscal Year Total
22 - 23	0	0	0	0	0	0	0	0	0
23 - 24	0	0	0	0	0	0	0	0	0
24 - 25	0	0	0	0	0	0	0	0	0
25 - 26	0	0	0	0	0	0	0	0	0
26 - 27	0	0	0	0	0	0	0	0	0
27 - 32	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0	0	0

Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
22-23	0	0	0	0	0
23-24	0	0	0	0	0
24-25	0	0	0	0	0
25-26	0	0	0	0	0
26-27	0	0	0	0	0
27-32	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro Capital Improvements Program 2023-2032

RESULT AREA

Infrastructure

DEPARTMENT

Water Resources

PROGRAM

Water Distribution and Sewer Collection

DISTRICT

3

ACCOUNT NUMBER

503-0000-00

Tracking# 231

PROJECT TITLE

Sewer Lift Station - Horse Pen Creek Upgrade

TYPE REQUEST
New

PROJECTED START
Summer 2013

PROJECTED COMPLETION
Summer 2027

PROJECT DESCRIPTION

This project entails upgrading / rehabilitating the pumps and controls at Horse Pen Creek Lift Station due to age / deterioration.

DEVELOPMENT FOCUS AREAS

- Within a Focus Area? No
Which Area(s)?
- PTIA Airport Area
 - Downtown Greensboro
 - Infill Development Areas
 - Greensboro-Randolph Mega Site
 - Revolution Mill Area
 - Nanoscience & Nano-engineering Area

BUDGET INFORMATION

Approved Funding: \$2,912,017
Estimated Budget: \$2,800,000

BUDGET COMMENTS

Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
22 - 23	0	0	0	0	0
23 - 24	0	0	0	0	0
24 - 25	0	0	0	0	0
25 - 26	300,000	0	0	0	300,000
26 - 27	0	0	2,500,000	0	2,500,000
27 - 32	0	0	0	0	0
Total	300,000	0	2,500,000	0	2,800,000

Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorize d Bonds	Unauthorize d Bonds	2016 Author ized Bonds	Revenue Bonds	Other Revenue	Fiscal Year Total
22 - 23	0	0	0	0	0	0	0	0	0
23 - 24	0	0	0	0	0	0	0	0	0
24 - 25	0	0	0	0	0	0	0	0	0
25 - 26	0	300,000	0	0	0	0	0	0	300,000
26 - 27	0	2,500,000	0	0	0	0	0	0	2,500,000
27 - 32	0	0	0	0	0	0	0	0	0
Total	0	2,800,000	0	0	0	0	0	0	2,800,000

Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
22-23	0	0	0	0	0
23-24	0	0	0	0	0
24-25	0	0	0	0	0
25-26	0	0	0	0	0
26-27	0	0	0	0	0
27-32	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro Capital Improvements Program 2023-2032

RESULT AREA

Infrastructure

DEPARTMENT

Water Resources

PROGRAM

Water Distribution and Sewer Collection

DISTRICT

All

ACCOUNT NUMBER

503-0000-00

Tracking# 648

PROJECT TITLE

Sewer Lift Station - Lift Station Flood Access Designs

TYPE REQUEST
New

PROJECTED START
Summer 2023

PROJECTED COMPLETION
Summer 2024

PROJECT DESCRIPTION

During flooding events, certain lift stations are in danger of being cut off. This prevents city personnel from maintaining the lift stations and increases the chance for overflows to occur. Reliable access is necessary for continual operations of the lift station.

DEVELOPMENT FOCUS AREAS

- Within a Focus Area? No
Which Area(s)?
- PTIA Airport Area
 - Downtown Greensboro
 - Infill Development Areas
 - Greensboro-Randolph Mega Site
 - Revolution Mill Area
 - Nanoscience & Nano-engineering Area

BUDGET INFORMATION

Approved Funding: \$100,000
Estimated Budget: \$100,000

BUDGET COMMENTS

Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
22 - 23	0	0	0	0	0
23 - 24	100,000	0	0	0	100,000
24 - 25	0	0	0	0	0
25 - 26	0	0	0	0	0
26 - 27	0	0	0	0	0
27 - 32	0	0	0	0	0
Total	100,000	0	0	0	100,000

Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorize d Bonds	Unauthorize d Bonds	2016 Author ized Bonds	Revenue Bonds	Other Revenue	Fiscal Year Total
22 - 23	0	0	0	0	0	0	0	0	0
23 - 24	0	100,000	0	0	0	0	0	0	100,000
24 - 25	0	0	0	0	0	0	0	0	0
25 - 26	0	0	0	0	0	0	0	0	0
26 - 27	0	0	0	0	0	0	0	0	0
27 - 32	0	0	0	0	0	0	0	0	0
Total	0	100,000	0	0	0	0	0	0	100,000

Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
22-23	0	0	0	0	0
23-24	0	0	0	0	0
24-25	0	0	0	0	0
25-26	0	0	0	0	0
26-27	0	0	0	0	0
27-32	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro

Capital Improvements Program 2023-2032

RESULT AREA

Infrastructure

DEPARTMENT

Water Resources

PROGRAM

Water Distribution and Sewer Collection

DISTRICT

2

ACCOUNT NUMBER

503-0000-00

Tracking# 606

PROJECT TITLE

Sewer Lift Station - Reedy Fork Lift Station Flood Proofing

TYPE REQUEST
New

PROJECTED START
Summer 2023

PROJECTED COMPLETION
Summer 2024

PROJECT DESCRIPTION

The Reedy Fork Lift Station flooded twice in 2018 with each time causing the station to incur a sewage overflow. Because sewage overflows are required to be reported to the state and because large overflows result in fines, improvements are needed to prevent the station from being flooded and to also avoid costly repairs to the pumps and motors when the station floods.

DEVELOPMENT FOCUS AREAS

- Within a Focus Area? No
Which Area(s)?
- PTIA Airport Area
 - Downtown Greensboro
 - Infill Development Areas
 - Greensboro-Randolph Mega Site
 - Revolution Mill Area
 - Nanoscience & Nano-engineering Area

BUDGET INFORMATION

Approved Funding: \$500,000
Estimated Budget: \$500,000

BUDGET COMMENTS

Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
22 - 23	0	0	0	0	0
23 - 24	100,000	0	400,000	0	500,000
24 - 25	0	0	0	0	0
25 - 26	0	0	0	0	0
26 - 27	0	0	0	0	0
27 - 32	0	0	0	0	0
Total	100,000	0	400,000	0	500,000

Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorize d Bonds	Unauthorize d Bonds	2016 Author ized Bonds	Revenue Bonds	Other Revenue	Fiscal Year Total
22 - 23	0	0	0	0	0	0	0	0	0
23 - 24	0	500,000	0	0	0	0	0	0	500,000
24 - 25	0	0	0	0	0	0	0	0	0
25 - 26	0	0	0	0	0	0	0	0	0
26 - 27	0	0	0	0	0	0	0	0	0
27 - 32	0	0	0	0	0	0	0	0	0
Total	0	500,000	0	0	0	0	0	0	500,000

Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
22-23	0	0	0	0	0
23-24	0	0	0	0	0
24-25	0	0	0	0	0
25-26	0	0	0	0	0
26-27	0	0	0	0	0
27-32	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro Capital Improvements Program 2023-2032

RESULT AREA

Infrastructure

DEPARTMENT

Water Resources

PROGRAM

Water Distribution and Sewer Collection

DISTRICT

3

ACCOUNT NUMBER

503-0000-00

Tracking# 328

PROJECT TITLE

Sewer Line Improvements - Benjamin Parkway Crossing

TYPE REQUEST
Continuation

PROJECTED START
Summer 2028

PROJECTED COMPLETION
Summer 2029

PROJECT DESCRIPTION

This is a sewer master plan project to improve the existing 15 inch outfall. The total project length is 530 feet. Sewer improvements are needed to improve line capacity to handle the wet weather flows from a 10-year frequency, 24-hour duration storm event.

DEVELOPMENT FOCUS AREAS

- Within a Focus Area? No
Which Area(s)?
- PTIA Airport Area
 - Downtown Greensboro
 - Infill Development Areas
 - Greensboro-Randolph Mega Site
 - Revolution Mill Area
 - Nanoscience & Nano-engineering Area

BUDGET INFORMATION

Approved Funding: \$110,000
Estimated Budget: \$110,000

BUDGET COMMENTS

Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
22 - 23	0	0	0	0	0
23 - 24	0	0	0	0	0
24 - 25	0	0	0	0	0
25 - 26	0	0	0	0	0
26 - 27	0	0	0	0	0
27 - 32	110,000	0	0	0	110,000
Total	110,000	0	0	0	110,000

Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorize d Bonds	Unauthorize d Bonds	2016 Author ized Bonds	Revenue Bonds	Other Revenue	Fiscal Year Total
22 - 23	0	0	0	0	0	0	0	0	0
23 - 24	0	0	0	0	0	0	0	0	0
24 - 25	0	0	0	0	0	0	0	0	0
25 - 26	0	0	0	0	0	0	0	0	0
26 - 27	0	0	0	0	0	0	0	0	0
27 - 32	0	110,000	0	0	0	0	0	0	110,000
Total	0	110,000	0	0	0	0	0	0	110,000

Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
22-23	0	0	0	0	0
23-24	0	0	0	0	0
24-25	0	0	0	0	0
25-26	0	0	0	0	0
26-27	0	0	0	0	0
27-32	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro

Capital Improvements Program 2023-2032

RESULT AREA

Infrastructure

DEPARTMENT

Water Resources

PROGRAM

Water Distribution and Sewer Collection

DISTRICT

1

ACCOUNT NUMBER

503-0000-00

Tracking# 650

PROJECT TITLE

Sewer Line Improvements - Coliseum Outfall Upgrades

TYPE REQUEST
New

PROJECTED START
Summer 2026

PROJECTED COMPLETION
Summer 2027

PROJECT DESCRIPTION

This project is for the design and construct upgrades to 4600 linear feet from 6.6" and 8" sewer mains to 12" and 15" from the Coliseum south to the South Buffalo Creek outfall. The project will go from the Coliseum south to South Buffalo Creek outfall near Murrayhill Rd. SSO's along the line over the previous 5 years, additional coliseum flow from new pools, flow monitoring in 2018 revealed that flow restrictors and process rules are not always being followed at the Coliseum which has led to numerous violations of level of services during dry weather events with pool releases that created large surcharges in manholes. Other options. Relief Sewer option. Split the flow so some goes to Gate City.

DEVELOPMENT FOCUS AREAS

- Within a Focus Area? No
Which Area(s)?
- PTIA Airport Area
 - Downtown Greensboro
 - Infill Development Areas
 - Greensboro-Randolph Mega Site
 - Revolution Mill Area
 - Nanoscience & Nano-engineering Area

BUDGET INFORMATION

Approved Funding: \$1,100,000
Estimated Budget: \$1,100,000

BUDGET COMMENTS

Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
22 - 23	0	0	0	0	0
23 - 24	0	0	0	0	0
24 - 25	0	0	0	0	0
25 - 26	100,000	0	0	0	100,000
26 - 27	0	0	1,000,000	0	1,000,000
27 - 32	0	0	0	0	0
Total	100,000	0	1,000,000	0	1,100,000

Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorize d Bonds	Unauthorize d Bonds	2016 Author ized Bonds	Revenue Bonds	Other Revenue	Fiscal Year Total
22 - 23	0	0	0	0	0	0	0	0	0
23 - 24	0	0	0	0	0	0	0	0	0
24 - 25	0	0	0	0	0	0	0	0	0
25 - 26	0	100,000	0	0	0	0	0	0	100,000
26 - 27	0	1,000,000	0	0	0	0	0	0	1,000,000
27 - 32	0	0	0	0	0	0	0	0	0
Total	0	1,100,000	0	0	0	0	0	0	1,100,000

Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
22-23	0	0	0	0	0
23-24	0	0	0	0	0
24-25	0	0	0	0	0
25-26	0	0	0	0	0
26-27	0	0	0	0	0
27-32	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro Capital Improvements Program 2023-2032

RESULT AREA

Infrastructure

DEPARTMENT

Water Resources

PROGRAM

Water Distribution and Sewer Collection

DISTRICT

4

ACCOUNT NUMBER

503-0000-00

Tracking# 329

PROJECT TITLE

Sewer Line Improvements - East of Amidon Dr to North and East of Grasmere Dr

TYPE REQUEST
Continuation

PROJECTED START
Summer 2030

PROJECTED COMPLETION
Summer 2032

PROJECT DESCRIPTION

This is a sewer master plan project to upsize the existing 15 inch outfall to an 18 inch outfall. The total project length is 2,046 feet. Sewer improvements are needed to improve line capacity to handle the wet weather flows from a 10-year frequency, 24-hour duration storm event.

DEVELOPMENT FOCUS AREAS

- Within a Focus Area? No
Which Area(s)?
- PTIA Airport Area
 - Downtown Greensboro
 - Infill Development Areas
 - Greensboro-Randolph Mega Site
 - Revolution Mill Area
 - Nanoscience & Nano-engineering Area

BUDGET INFORMATION

Approved Funding: \$925,000
Estimated Budget: \$925,000

BUDGET COMMENTS

Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
22 - 23	0	0	0	0	0
23 - 24	0	0	0	0	0
24 - 25	0	0	0	0	0
25 - 26	0	0	0	0	0
26 - 27	0	0	0	0	0
27 - 32	100,000	0	825,000	0	925,000
Total	100,000	0	825,000	0	925,000

Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorize d Bonds	Unauthorize d Bonds	2016 Author ized Bonds	Revenue Bonds	Other Revenue	Fiscal Year Total
22 - 23	0	0	0	0	0	0	0	0	0
23 - 24	0	0	0	0	0	0	0	0	0
24 - 25	0	0	0	0	0	0	0	0	0
25 - 26	0	0	0	0	0	0	0	0	0
26 - 27	0	0	0	0	0	0	0	0	0
27 - 32	0	925,000	0	0	0	0	0	0	925,000
Total	0	925,000	0	0	0	0	0	0	925,000

Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
22-23	0	0	0	0	0
23-24	0	0	0	0	0
24-25	0	0	0	0	0
25-26	0	0	0	0	0
26-27	0	0	0	0	0
27-32	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro

Capital Improvements Program 2023-2032

RESULT AREA

Infrastructure

DEPARTMENT

Water Resources

PROGRAM

Water Distribution and Sewer Collection

DISTRICT

1

ACCOUNT NUMBER

503-0000-00

Tracking# 300

PROJECT TITLE

Sewer Line Improvements - East of MLK Jr. Drive to W. Market Street

TYPE REQUEST
Continuation

PROJECTED START
Summer 2030

PROJECTED COMPLETION
Summer 2032

PROJECT DESCRIPTION

This project is needed to replace an existing 2,125 feet of 15-inch sewer line with a larger 18-inch line. The larger line is needed to improve line capacity to handle additional sewage flows as the result of large storm events like the two hurricanes in October of 2018. The larger line will allow the pump stations to push the flows and to not back up which causes sewer overflows.

DEVELOPMENT FOCUS AREAS

- Within a Focus Area? No
Which Area(s)?
- PTIA Airport Area
 - Downtown Greensboro
 - Infill Development Areas
 - Greensboro-Randolph Mega Site
 - Revolution Mill Area
 - Nanoscience & Nano-engineering Area

BUDGET INFORMATION

Approved Funding: \$475,000
Estimated Budget: \$475,000

BUDGET COMMENTS

Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
22 - 23	0	0	0	0	0
23 - 24	0	0	0	0	0
24 - 25	0	0	0	0	0
25 - 26	0	0	0	0	0
26 - 27	0	0	0	0	0
27 - 32	75,000	0	400,000	0	475,000
Total	75,000	0	400,000	0	475,000

Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorize d Bonds	Unauthorize d Bonds	2016 Author ized Bonds	Revenue Bonds	Other Revenue	Fiscal Year Total
22 - 23	0	0	0	0	0	0	0	0	0
23 - 24	0	0	0	0	0	0	0	0	0
24 - 25	0	0	0	0	0	0	0	0	0
25 - 26	0	0	0	0	0	0	0	0	0
26 - 27	0	0	0	0	0	0	0	0	0
27 - 32	0	475,000	0	0	0	0	0	0	475,000
Total	0	475,000	0	0	0	0	0	0	475,000

Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
22-23	0	0	0	0	0
23-24	0	0	0	0	0
24-25	0	0	0	0	0
25-26	0	0	0	0	0
26-27	0	0	0	0	0
27-32	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro Capital Improvements Program 2023-2032

RESULT AREA

Infrastructure

DEPARTMENT

Water Resources

PROGRAM

Water Distribution and Sewer Collection

DISTRICT

4

ACCOUNT NUMBER

503-0000-00

Tracking# 330

PROJECT TITLE

Sewer Line Improvements - East of Walnut Circle to W. Market Street

TYPE REQUEST
Continuation

PROJECTED START
Summer 2033

PROJECTED COMPLETION
Summer 2035

PROJECT DESCRIPTION

This is a sewer master plan project to upsize the existing 15 inch outfall with an 18 inch outfall. The total project length is 1,545 feet. Sewer improvements are needed to improve line capacity to handle the wet weather flows from a 10-year frequency, 24-hour duration storm event.

DEVELOPMENT FOCUS AREAS

- Within a Focus Area? No
Which Area(s)?
- PTIA Airport Area
 - Downtown Greensboro
 - Infill Development Areas
 - Greensboro-Randolph Mega Site
 - Revolution Mill Area
 - Nanoscience & Nano-engineering Area

BUDGET INFORMATION

Approved Funding: \$575,000
Estimated Budget: \$575,000

BUDGET COMMENTS

Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
22 - 23	0	0	0	0	0
23 - 24	0	0	0	0	0
24 - 25	0	0	0	0	0
25 - 26	0	0	0	0	0
26 - 27	0	0	0	0	0
27 - 32	75,000	0	500,000	0	575,000
Total	75,000	0	500,000	0	575,000

Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorize d Bonds	Unauthorize d Bonds	2016 Author ized Bonds	Revenue Bonds	Other Revenue	Fiscal Year Total
22 - 23	0	0	0	0	0	0	0	0	0
23 - 24	0	0	0	0	0	0	0	0	0
24 - 25	0	0	0	0	0	0	0	0	0
25 - 26	0	0	0	0	0	0	0	0	0
26 - 27	0	0	0	0	0	0	0	0	0
27 - 32	0	575,000	0	0	0	0	0	0	575,000
Total	0	575,000	0	0	0	0	0	0	575,000

Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
22-23	0	0	0	0	0
23-24	0	0	0	0	0
24-25	0	0	0	0	0
25-26	0	0	0	0	0
26-27	0	0	0	0	0
27-32	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro

Capital Improvements Program 2023-2032

RESULT AREA

Infrastructure

DEPARTMENT

Water Resources

PROGRAM

Water Distribution and Sewer Collection

DISTRICT

1

ACCOUNT NUMBER

503-0000-00

Tracking# 301

PROJECT TITLE

Sewer Line Improvements - Elm Eugene Street to Orchard Street

TYPE REQUEST
Continuation

PROJECTED START
Summer 2032

PROJECTED COMPLETION
Summer 2034

PROJECT DESCRIPTION

This is a sewer master plan project to replace the existing 18 – 21-inch outfall with a 24 to 30-inch outfall. The total project length is 3,679 feet, and extends from MH 21450 to MH 34425. Sewer improvements are needed to improve line capacity to handle the wet weather flows from a 10-year frequency, 24-hour duration storm event to help avoid sanitary sewer overflows.

DEVELOPMENT FOCUS AREAS

- Within a Focus Area? No
Which Area(s)?
- PTIA Airport Area
 - Downtown Greensboro
 - Infill Development Areas
 - Greensboro-Randolph Mega Site
 - Revolution Mill Area
 - Nanoscience & Nano-engineering Area

BUDGET INFORMATION

Approved Funding: \$825,000
Estimated Budget: \$825,000

BUDGET COMMENTS

Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
22 - 23	0	0	0	0	0
23 - 24	0	0	0	0	0
24 - 25	0	0	0	0	0
25 - 26	0	0	0	0	0
26 - 27	0	0	0	0	0
27 - 32	75,000	0	750,000	0	825,000
Total	75,000	0	750,000	0	825,000

Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorize d Bonds	Unauthorize d Bonds	2016 Author ized Bonds	Revenue Bonds	Other Revenue	Fiscal Year Total
22 - 23	0	0	0	0	0	0	0	0	0
23 - 24	0	0	0	0	0	0	0	0	0
24 - 25	0	0	0	0	0	0	0	0	0
25 - 26	0	0	0	0	0	0	0	0	0
26 - 27	0	0	0	0	0	0	0	0	0
27 - 32	0	825,000	0	0	0	0	0	0	825,000
Total	0	825,000	0	0	0	0	0	0	825,000

Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
22-23	0	0	0	0	0
23-24	0	0	0	0	0
24-25	0	0	0	0	0
25-26	0	0	0	0	0
26-27	0	0	0	0	0
27-32	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro Capital Improvements Program 2023-2032

RESULT AREA

Infrastructure

DEPARTMENT

Water Resources

PROGRAM

Water Distribution and Sewer Collection

DISTRICT

2

ACCOUNT NUMBER

503-0000-00

Tracking# 302

PROJECT TITLE

Sewer Line Improvements - Gatesville Road to 16th Street

TYPE REQUEST
Continuation

PROJECTED START
Summer 2031

PROJECTED COMPLETION
Summer 2033

PROJECT DESCRIPTION

This is a sewer master plan project to replace and upsize the 15 to 18-inch outfall with an 18 to 24-inch outfall. The total project length is 7,123 feet, and extends from MH 06927 to NB Trunkline (MH 46026). Sewer improvements are needed to improve line capacity to handle the wet weather flows from a 10-year frequency, 24-hour duration storm event to help avoid sanitary sewer overflows.

DEVELOPMENT FOCUS AREAS

- Within a Focus Area? No
Which Area(s)?
- PTIA Airport Area
 - Downtown Greensboro
 - Infill Development Areas
 - Greensboro-Randolph Mega Site
 - Revolution Mill Area
 - Nanoscience & Nano-engineering Area

BUDGET INFORMATION

Approved Funding: \$3,250,000
Estimated Budget: \$3,250,000

BUDGET COMMENTS

Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
22 - 23	0	0	0	0	0
23 - 24	0	0	0	0	0
24 - 25	0	0	0	0	0
25 - 26	0	0	0	0	0
26 - 27	0	0	0	0	0
27 - 32	250,000	0	3,000,000	0	3,250,000
Total	250,000	0	3,000,000	0	3,250,000

Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorize d Bonds	Unauthorize d Bonds	2016 Author ized Bonds	Revenue Bonds	Other Revenue	Fiscal Year Total
22 - 23	0	0	0	0	0	0	0	0	0
23 - 24	0	0	0	0	0	0	0	0	0
24 - 25	0	0	0	0	0	0	0	0	0
25 - 26	0	0	0	0	0	0	0	0	0
26 - 27	0	0	0	0	0	0	0	0	0
27 - 32	0	3,250,000	0	0	0	0	0	0	3,250,000
Total	0	3,250,000	0	0	0	0	0	0	3,250,000

Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
22-23	0	0	0	0	0
23-24	0	0	0	0	0
24-25	0	0	0	0	0
25-26	0	0	0	0	0
26-27	0	0	0	0	0
27-32	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro

Capital Improvements Program 2023-2032

RESULT AREA

Infrastructure

DEPARTMENT

Water Resources

PROGRAM

Water Distribution and Sewer Collection

DISTRICT

4

ACCOUNT NUMBER

503-0000-00

Tracking# 303

PROJECT TITLE

Sewer Line Improvements - Gentry Street to S. Holden Road

TYPE REQUEST
Continuation

PROJECTED START
Summer 2032

PROJECTED COMPLETION
Summer 2034

PROJECT DESCRIPTION

This is a sewer master plan project to replace the existing 27-inch outfall with a 36-inch outfall. The total project length is 3,945 feet, and extends from MH 31134 to MH 29918. Sewer improvements are needed to improve line capacity to handle the wet weather flows from a 10-year frequency, 24-hour duration storm event to help avoid sanitary sewer overflows.

DEVELOPMENT FOCUS AREAS

- Within a Focus Area? No
Which Area(s)?
- PTIA Airport Area
 - Downtown Greensboro
 - Infill Development Areas
 - Greensboro-Randolph Mega Site
 - Revolution Mill Area
 - Nanoscience & Nano-engineering Area

BUDGET INFORMATION

Approved Funding: \$1,650,000
Estimated Budget: \$1,650,000

BUDGET COMMENTS

Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
22 - 23	0	0	0	0	0
23 - 24	0	0	0	0	0
24 - 25	0	0	0	0	0
25 - 26	0	0	0	0	0
26 - 27	0	0	0	0	0
27 - 32	150,000	0	1,500,000	0	1,650,000
Total	150,000	0	1,500,000	0	1,650,000

Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorize d Bonds	Unauthorize d Bonds	2016 Author ized Bonds	Revenue Bonds	Other Revenue	Fiscal Year Total
22 - 23	0	0	0	0	0	0	0	0	0
23 - 24	0	0	0	0	0	0	0	0	0
24 - 25	0	0	0	0	0	0	0	0	0
25 - 26	0	0	0	0	0	0	0	0	0
26 - 27	0	0	0	0	0	0	0	0	0
27 - 32	0	1,650,000	0	0	0	0	0	0	1,650,000
Total	0	1,650,000	0	0	0	0	0	0	1,650,000

Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
22-23	0	0	0	0	0
23-24	0	0	0	0	0
24-25	0	0	0	0	0
25-26	0	0	0	0	0
26-27	0	0	0	0	0
27-32	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro Capital Improvements Program 2023-2032

RESULT AREA

Infrastructure

DEPARTMENT

Water Resources

PROGRAM

Water Distribution and Sewer Collection

DISTRICT

1

ACCOUNT NUMBER

518-0000-00

503-0000-00

Tracking# 304

PROJECT TITLE

Sewer Line Improvements - Hardie Street to W. Meadowview Road

TYPE REQUEST
Continuation

PROJECTED START
Summer 2026

PROJECTED COMPLETION
Summer 2029

PROJECT DESCRIPTION

This is a sewer master plan project to upsize the existing 42 and 48-inch outfall to a 48 and 54-inch outfall respectively. The total project length is 15,649 feet, and extends from MH 38282 to MH31455. Sewer improvements are needed to improve line capacity to handle the wet weather flows from a 10-year frequency, 24-hour duration storm event to help avoid sanitary sewer overflows.

DEVELOPMENT FOCUS AREAS

- Within a Focus Area? No
Which Area(s)?
- PTIA Airport Area
 - Downtown Greensboro
 - Infill Development Areas
 - Greensboro-Randolph Mega Site
 - Revolution Mill Area
 - Nanoscience & Nano-engineering Area

BUDGET INFORMATION

Approved Funding: \$18,900,000
Estimated Budget: \$18,900,000

BUDGET COMMENTS

Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
22 - 23	0	0	0	0	0
23 - 24	0	0	0	0	0
24 - 25	0	0	0	0	0
25 - 26	1,500,000	0	0	0	1,500,000
26 - 27	0	0	7,700,000	0	7,700,000
27 - 32	0	0	9,700,000	0	9,700,000
Total	1,500,000	0	17,400,000	0	18,900,000

Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorize d Bonds	Unauthorize d Bonds	2016 Author ized Bonds	Revenue Bonds	Other Revenue	Fiscal Year Total
22 - 23	0	0	0	0	0	0	0	0	0
23 - 24	0	0	0	0	0	0	0	0	0
24 - 25	0	0	0	0	0	0	0	0	0
25 - 26	0	1,500,000	0	0	0	0	0	0	1,500,000
26 - 27	0	0	0	0	0	0	7,700,000	0	7,700,000
27 - 32	0	0	0	0	0	0	9,700,000	0	9,700,000
Total	0	1,500,000	0	0	0	0	17,400,000	0	18,900,000

Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
22-23	0	0	0	0	0
23-24	0	0	0	0	0
24-25	0	0	0	0	0
25-26	0	0	0	0	0
26-27	0	0	0	0	0
27-32	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro Capital Improvements Program 2023-2032

RESULT AREA

Infrastructure

DEPARTMENT

Water Resources

PROGRAM

Water Distribution and Sewer Collection

DISTRICT

4

ACCOUNT NUMBER

503-0000-00

Tracking# 541

PROJECT TITLE

Sewer Line Improvements - Horsepen Creek Force Main Replacement

TYPE REQUEST
New

PROJECTED START
Summer 2019

PROJECTED COMPLETION
Summer 2027

PROJECT DESCRIPTION

This sewer force main has had multiple breaks. The project will be a traditional dig and replace, with an alternate for pipe bursting

DEVELOPMENT FOCUS AREAS

- Within a Focus Area? No
Which Area(s)?
- PTIA Airport Area
 - Downtown Greensboro
 - Infill Development Areas
 - Greensboro-Randolph Mega Site
 - Revolution Mill Area
 - Nanoscience & Nano-engineering Area

BUDGET INFORMATION

Approved Funding: \$1,450,000
Estimated Budget: \$1,450,000

BUDGET COMMENTS

Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
22 - 23	0	0	0	0	0
23 - 24	0	0	0	0	0
24 - 25	200,000	0	0	0	200,000
25 - 26	0	0	0	0	0
26 - 27	0	0	1,250,000	0	1,250,000
27 - 32	0	0	0	0	0
Total	200,000	0	1,250,000	0	1,450,000

Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorize d Bonds	Unauthorize d Bonds	2016 Author ized Bonds	Revenue Bonds	Other Revenue	Fiscal Year Total
22 - 23	0	0	0	0	0	0	0	0	0
23 - 24	0	0	0	0	0	0	0	0	0
24 - 25	0	200,000	0	0	0	0	0	0	200,000
25 - 26	0	0	0	0	0	0	0	0	0
26 - 27	0	1,250,000	0	0	0	0	0	0	1,250,000
27 - 32	0	0	0	0	0	0	0	0	0
Total	0	1,450,000	0	0	0	0	0	0	1,450,000

Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
22-23	0	0	0	0	0
23-24	0	0	0	0	0
24-25	0	0	0	0	0
25-26	0	0	0	0	0
26-27	0	0	0	0	0
27-32	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro Capital Improvements Program 2023-2032

RESULT AREA

Infrastructure

DEPARTMENT

Water Resources

PROGRAM

Water Distribution and Sewer Collection

DISTRICT

2

ACCOUNT NUMBER

503-0000-00

Tracking# 331

PROJECT TITLE

Sewer Line Improvements - Irwin St to Sharon Ave

TYPE REQUEST
Continuation

PROJECTED START
Summer 2032

PROJECTED COMPLETION
Summer 2032

PROJECT DESCRIPTION

This is a sewer master plan project to upsize the existing 15 inch outfall to an 18 inch outfall. The total project length is 759 feet. Sewer improvements are needed to improve line capacity to handle the wet weather flows from a 10-year frequency, 24-hour duration storm event.

DEVELOPMENT FOCUS AREAS

- Within a Focus Area? No
Which Area(s)?
- PTIA Airport Area
 - Downtown Greensboro
 - Infill Development Areas
 - Greensboro-Randolph Mega Site
 - Revolution Mill Area
 - Nanoscience & Nano-engineering Area

BUDGET INFORMATION

Approved Funding: \$157,000
Estimated Budget: \$157,000

BUDGET COMMENTS

Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
22 - 23	0	0	0	0	0
23 - 24	0	0	0	0	0
24 - 25	0	0	0	0	0
25 - 26	0	0	0	0	0
26 - 27	0	0	0	0	0
27 - 32	157,000	0	0	0	157,000
Total	157,000	0	0	0	157,000

Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorize d Bonds	Unauthorize d Bonds	2016 Author ized Bonds	Revenue Bonds	Other Revenue	Fiscal Year Total
22 - 23	0	0	0	0	0	0	0	0	0
23 - 24	0	0	0	0	0	0	0	0	0
24 - 25	0	0	0	0	0	0	0	0	0
25 - 26	0	0	0	0	0	0	0	0	0
26 - 27	0	0	0	0	0	0	0	0	0
27 - 32	0	157,000	0	0	0	0	0	0	157,000
Total	0	157,000	0	0	0	0	0	0	157,000

Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
22-23	0	0	0	0	0
23-24	0	0	0	0	0
24-25	0	0	0	0	0
25-26	0	0	0	0	0
26-27	0	0	0	0	0
27-32	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro Capital Improvements Program 2023-2032

RESULT AREA

Infrastructure

DEPARTMENT

Water Resources

PROGRAM

Water Distribution and Sewer Collection

DISTRICT

2

ACCOUNT NUMBER

503-0000-00

Tracking# 305

PROJECT TITLE

Sewer Line Improvements - Jolson Court to Drexel Road

TYPE REQUEST
Continuation

PROJECTED START
Summer 2026

PROJECTED COMPLETION
Summer 2028

PROJECT DESCRIPTION

This is a sewer master plan project to upsize the existing 15-inch outfall to an 18-inch outfall. The total project length is 3,884 feet, and extends from MH 01268 to MH 08032. Sewer improvements are needed to improve line capacity to handle the wet weather flows from a 10-year frequency, 24-hour duration storm event to help avoid sanitary sewer overflows.

DEVELOPMENT FOCUS AREAS

- Within a Focus Area? No
Which Area(s)?
- PTIA Airport Area
 - Downtown Greensboro
 - Infill Development Areas
 - Greensboro-Randolph Mega Site
 - Revolution Mill Area
 - Nanoscience & Nano-engineering Area

BUDGET INFORMATION

Approved Funding: \$6,500,000
Estimated Budget: \$6,500,000

BUDGET COMMENTS

Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
22 - 23	0	0	0	0	0
23 - 24	0	0	0	0	0
24 - 25	0	0	0	0	0
25 - 26	0	0	0	0	0
26 - 27	500,000	0	0	0	500,000
27 - 32	0	0	6,000,000	0	6,000,000
Total	500,000	0	6,000,000	0	6,500,000

Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorize d Bonds	Unauthorize d Bonds	2016 Author ized Bonds	Revenue Bonds	Other Revenue	Fiscal Year Total
22 - 23	0	0	0	0	0	0	0	0	0
23 - 24	0	0	0	0	0	0	0	0	0
24 - 25	0	0	0	0	0	0	0	0	0
25 - 26	0	0	0	0	0	0	0	0	0
26 - 27	0	500,000	0	0	0	0	0	0	500,000
27 - 32	0	6,000,000	0	0	0	0	0	0	6,000,000
Total	0	6,500,000	0	0	0	0	0	0	6,500,000

Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
22-23	0	0	0	0	0
23-24	0	0	0	0	0
24-25	0	0	0	0	0
25-26	0	0	0	0	0
26-27	0	0	0	0	0
27-32	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro Capital Improvements Program 2023-2032

RESULT AREA

Infrastructure

DEPARTMENT

Water Resources

PROGRAM

Water Distribution and Sewer Collection

DISTRICT

3

ACCOUNT NUMBER

516-0000-00

Tracking# 306

PROJECT TITLE

Sewer Line Improvements - Marston Road to Saint Jude Street

TYPE REQUEST
Continuation

PROJECTED START
Summer 2027

PROJECTED COMPLETION
Summer 2029

PROJECT DESCRIPTION

This is a sewer master plan project to upsize the existing 24 – 27-inch outfall to a 36-inch outfall. The total project length is 5,146 feet, and extends from MH 17862 to MH 14005. Sewer improvements are needed to improve line capacity to handle the wet weather flows from a 10-year frequency, 24-hour duration storm event to help avoid sanitary sewer overflows.

DEVELOPMENT FOCUS AREAS

- Within a Focus Area? No
Which Area(s)?
- PTIA Airport Area
 - Downtown Greensboro
 - Infill Development Areas
 - Greensboro-Randolph Mega Site
 - Revolution Mill Area
 - Nanoscience & Nano-engineering Area

BUDGET INFORMATION

Approved Funding: \$3,300,000
Estimated Budget: \$3,300,000

BUDGET COMMENTS

Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
22 - 23	0	0	0	0	0
23 - 24	0	0	0	0	0
24 - 25	0	0	0	0	0
25 - 26	0	0	0	0	0
26 - 27	300,000	0	0	0	300,000
27 - 32	0	0	3,000,000	0	3,000,000
Total	300,000	0	3,000,000	0	3,300,000

Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorize d Bonds	Unauthorize d Bonds	2016 Author ized Bonds	Revenue Bonds	Other Revenue	Fiscal Year Total
22 - 23	0	0	0	0	0	0	0	0	0
23 - 24	0	0	0	0	0	0	0	0	0
24 - 25	0	0	0	0	0	0	0	0	0
25 - 26	0	0	0	0	0	0	0	0	0
26 - 27	0	0	0	0	0	0	300,000	0	300,000
27 - 32	0	0	0	0	0	0	3,000,000	0	3,000,000
Total	0	0	0	0	0	0	3,300,000	0	3,300,000

Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
22-23	0	0	0	0	0
23-24	0	0	0	0	0
24-25	0	0	0	0	0
25-26	0	0	0	0	0
26-27	0	0	0	0	0
27-32	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro Capital Improvements Program 2023-2032

RESULT AREA

Infrastructure

DEPARTMENT

Water Resources

PROGRAM

Water Distribution and Sewer Collection

DISTRICT

5

ACCOUNT NUMBER

516-0000-00

503-0000-00

Tracking# 307

PROJECT TITLE

Sewer Line Improvements - Old Stage Coach Road to Bledsoe Drive Lift Station

**TYPE
REQUEST**
Continuation

**PROJECTED
START**
Summer 2021

**PROJECTED
COMPLETION**
Summer 2028

PROJECT DESCRIPTION

This is a sewer master plan project to upsize the existing 15 to 21-inch outfall with an 18 to 24-inch outfall. The total project length is 15,273 feet. Sewer improvements are needed to improve line capacity to handle the wet weather flows from a 10-year frequency, 24-hour duration storm event to help avoid sanitary sewer overflows.

DEVELOPMENT FOCUS AREAS

- Within a Focus Area? No
Which Area(s)?
- PTIA Airport Area
 - Downtown Greensboro
 - Infill Development Areas
 - Greensboro-Randolph Mega Site
 - Revolution Mill Area
 - Nanoscience & Nano-engineering Area

BUDGET INFORMATION

Approved Funding: \$4,100,000
Estimated Budget: \$4,100,000

BUDGET COMMENTS

Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
22 - 23	0	0	0	0	0
23 - 24	0	0	0	0	0
24 - 25	0	0	0	0	0
25 - 26	400,000	0	0	0	400,000
26 - 27	0	0	3,700,000	0	3,700,000
27 - 32	0	0	0	0	0
Total	400,000	0	3,700,000	0	4,100,000

Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorize d Bonds	Unauthorize d Bonds	2016 Author ized Bonds	Revenue Bonds	Other Revenue	Fiscal Year Total
22 - 23	0	0	0	0	0	0	0	0	0
23 - 24	0	0	0	0	0	0	0	0	0
24 - 25	0	0	0	0	0	0	0	0	0
25 - 26	0	400,000	0	0	0	0	0	0	400,000
26 - 27	0	0	0	0	0	0	3,700,000	0	3,700,000
27 - 32	0	0	0	0	0	0	0	0	0
Total	0	400,000	0	0	0	0	3,700,000	0	4,100,000

Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
22-23	0	0	0	0	0
23-24	0	0	0	0	0
24-25	0	0	0	0	0
25-26	0	0	0	0	0
26-27	0	0	0	0	0
27-32	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro Capital Improvements Program 2023-2032

RESULT AREA

Infrastructure

DEPARTMENT

Water Resources

PROGRAM

Water Distribution and Sewer Collection

DISTRICT

1, 4

ACCOUNT NUMBER

503-0000-00

Tracking# 332

PROJECT TITLE

Sewer Line Improvements - Pinecroft Rd to Gate City Blvd W. Exit Ramp off I-40

TYPE REQUEST
Continuation

PROJECTED START
Summer 2029

PROJECTED COMPLETION
Summer 2031

PROJECT DESCRIPTION

The is a sewer master plan project to upsize the existing 42 inch outfall with a 48 inch outfall. The total project length is 845 feet. Sewer improvements are needed to improve line capacity to handle the wet weather flows from a 10-year frequency, 24-hour duration storm event.

DEVELOPMENT FOCUS AREAS

- Within a Focus Area? No
Which Area(s)?
- PTIA Airport Area
 - Downtown Greensboro
 - Infill Development Areas
 - Greensboro-Randolph Mega Site
 - Revolution Mill Area
 - Nanoscience & Nano-engineering Area

BUDGET INFORMATION

Approved Funding: \$500,000
Estimated Budget: \$500,000

BUDGET COMMENTS

Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
22 - 23	0	0	0	0	0
23 - 24	0	0	0	0	0
24 - 25	0	0	0	0	0
25 - 26	0	0	0	0	0
26 - 27	0	0	0	0	0
27 - 32	100,000	0	400,000	0	500,000
Total	100,000	0	400,000	0	500,000

Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorize d Bonds	Unauthorize d Bonds	2016 Author ized Bonds	Revenue Bonds	Other Revenue	Fiscal Year Total
22 - 23	0	0	0	0	0	0	0	0	0
23 - 24	0	0	0	0	0	0	0	0	0
24 - 25	0	0	0	0	0	0	0	0	0
25 - 26	0	0	0	0	0	0	0	0	0
26 - 27	0	0	0	0	0	0	0	0	0
27 - 32	0	500,000	0	0	0	0	0	0	500,000
Total	0	500,000	0	0	0	0	0	0	500,000

Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
22-23	0	0	0	0	0
23-24	0	0	0	0	0
24-25	0	0	0	0	0
25-26	0	0	0	0	0
26-27	0	0	0	0	0
27-32	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro

Capital Improvements Program 2023-2032

RESULT AREA

Infrastructure

DEPARTMENT

Water Resources

PROGRAM

Water Distribution and Sewer Collection

DISTRICT

1

ACCOUNT NUMBER

503-0000-00

Tracking# 308

PROJECT TITLE

Sewer Line Improvements - Randleman Road to Gregory Street

TYPE REQUEST
Continuation

PROJECTED START
Summer 2033

PROJECTED COMPLETION
Summer 2035

PROJECT DESCRIPTION

This is a sewer master plan project to replace the existing 36-inch outfall. The total project length is 3,486 feet, and extends from MH 30103 to MH 21445. Sewer improvements are needed to improve line capacity to handle the wet weather flows from a 10-year frequency, 24-hour duration storm event to help avoid sanitary sewer overflows.

DEVELOPMENT FOCUS AREAS

- Within a Focus Area? No
Which Area(s)?
- PTIA Airport Area
 - Downtown Greensboro
 - Infill Development Areas
 - Greensboro-Randolph Mega Site
 - Revolution Mill Area
 - Nanoscience & Nano-engineering Area

BUDGET INFORMATION

Approved Funding: \$1,150,000
Estimated Budget: \$1,150,000

BUDGET COMMENTS

Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
22 - 23	0	0	0	0	0
23 - 24	0	0	0	0	0
24 - 25	0	0	0	0	0
25 - 26	0	0	0	0	0
26 - 27	0	0	0	0	0
27 - 32	150,000	0	1,000,000	0	1,150,000
Total	150,000	0	1,000,000	0	1,150,000

Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorize d Bonds	Unauthorize d Bonds	2016 Author ized Bonds	Revenue Bonds	Other Revenue	Fiscal Year Total
22 - 23	0	0	0	0	0	0	0	0	0
23 - 24	0	0	0	0	0	0	0	0	0
24 - 25	0	0	0	0	0	0	0	0	0
25 - 26	0	0	0	0	0	0	0	0	0
26 - 27	0	0	0	0	0	0	0	0	0
27 - 32	0	1,150,000	0	0	0	0	0	0	1,150,000
Total	0	1,150,000	0	0	0	0	0	0	1,150,000

Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
22-23	0	0	0	0	0
23-24	0	0	0	0	0
24-25	0	0	0	0	0
25-26	0	0	0	0	0
26-27	0	0	0	0	0
27-32	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro Capital Improvements Program 2023-2032

RESULT AREA

Infrastructure

DEPARTMENT

Water Resources

PROGRAM

Water Distribution and Sewer Collection

DISTRICT

3

ACCOUNT NUMBER

503-0000-00

Tracking# 643

PROJECT TITLE

Sewer Line Improvements - Rayle Creek Outfall Upgrades

TYPE REQUEST
New

PROJECTED START
Summer 2023

PROJECTED COMPLETION
Summer 2025

PROJECT DESCRIPTION

Construction of approximately 9,911 feet of sanitary sewer. The upgrade is for various 8"-16" pipe to be upgraded from 12" through 21" pipe to eliminate LOS violations for the 2 year storm. This is a high priority project from the SWP16. Sewer Master Plan 2016 indicates that Rayle Creek OF has substantial violations of the LOS with the 2 year storm and is a top 5 priority for upgrading capacity projects to meet LOS criteria.

DEVELOPMENT FOCUS AREAS

- Within a Focus Area? No
Which Area(s)?
- PTIA Airport Area
 - Downtown Greensboro
 - Infill Development Areas
 - Greensboro-Randolph Mega Site
 - Revolution Mill Area
 - Nanoscience & Nano-engineering Area

BUDGET INFORMATION

Approved Funding: \$2,350,000
Estimated Budget: \$2,350,000

BUDGET COMMENTS

Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
22 - 23	0	0	0	0	0
23 - 24	150,000	0	0	0	150,000
24 - 25	0	0	2,200,000	0	2,200,000
25 - 26	0	0	0	0	0
26 - 27	0	0	0	0	0
27 - 32	0	0	0	0	0
Total	150,000	0	2,200,000	0	2,350,000

Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorized Bonds	Unauthorized Bonds	2016 Authorized Bonds	Revenue Bonds	Other Revenue	Fiscal Year Total
22 - 23	0	0	0	0	0	0	0	0	0
23 - 24	0	150,000	0	0	0	0	0	0	150,000
24 - 25	0	2,200,000	0	0	0	0	0	0	2,200,000
25 - 26	0	0	0	0	0	0	0	0	0
26 - 27	0	0	0	0	0	0	0	0	0
27 - 32	0	0	0	0	0	0	0	0	0
Total	0	2,350,000	0	0	0	0	0	0	2,350,000

Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
22-23	0	0	0	0	0
23-24	0	0	0	0	0
24-25	0	0	0	0	0
25-26	0	0	0	0	0
26-27	0	0	0	0	0
27-32	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro Capital Improvements Program 2023-2032

RESULT AREA

Infrastructure

DEPARTMENT

Water Resources

PROGRAM

Water Distribution and Sewer Collection

DISTRICT

2

ACCOUNT NUMBER

503-0000-00

Tracking# 309

PROJECT TITLE

Sewer Line Improvements - South of Executive Square to East of Twelfth Street

TYPE REQUEST
Continuation

PROJECTED START
Summer 2025

PROJECTED COMPLETION
Summer 2027

PROJECT DESCRIPTION

This is a sewer master plan project to upsize the existing 36-inch outfall to a 42-inch outfall. The total project length is 6,163 feet, and extends from MH 07320 to MH 46043. Sewer improvements are needed to improve line capacity to handle the wet weather flows from a 10-year frequency, 24-hour duration storm event to help avoid sanitary sewer overflows.

DEVELOPMENT FOCUS AREAS

- Within a Focus Area? No
Which Area(s)?
- PTIA Airport Area
 - Downtown Greensboro
 - Infill Development Areas
 - Greensboro-Randolph Mega Site
 - Revolution Mill Area
 - Nanoscience & Nano-engineering Area

BUDGET INFORMATION

Approved Funding: \$3,400,000
Estimated Budget: \$3,400,000

BUDGET COMMENTS

Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
22 - 23	0	0	0	0	0
23 - 24	0	0	0	0	0
24 - 25	0	0	0	0	0
25 - 26	300,000	0	0	0	300,000
26 - 27	0	0	3,100,000	0	3,100,000
27 - 32	0	0	0	0	0
Total	300,000	0	3,100,000	0	3,400,000

Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorize d Bonds	Unauthorize d Bonds	2016 Author ized Bonds	Revenue Bonds	Other Revenue	Fiscal Year Total
22 - 23	0	0	0	0	0	0	0	0	0
23 - 24	0	0	0	0	0	0	0	0	0
24 - 25	0	0	0	0	0	0	0	0	0
25 - 26	0	300,000	0	0	0	0	0	0	300,000
26 - 27	0	3,100,000	0	0	0	0	0	0	3,100,000
27 - 32	0	0	0	0	0	0	0	0	0
Total	0	3,400,000	0	0	0	0	0	0	3,400,000

Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
22-23	0	0	0	0	0
23-24	0	0	0	0	0
24-25	0	0	0	0	0
25-26	0	0	0	0	0
26-27	0	0	0	0	0
27-32	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro Capital Improvements Program 2023-2032

RESULT AREA

Infrastructure

DEPARTMENT

Water Resources

PROGRAM

Water Distribution and Sewer Collection

DISTRICT

4

ACCOUNT NUMBER

503-0000-00

Tracking# 310

PROJECT TITLE

Sewer Line Improvements - West of Boston Road to Gentry Street

TYPE REQUEST
Continuation

PROJECTED START
Summer 2029

PROJECTED COMPLETION
Summer 2031

PROJECT DESCRIPTION

This is a sewer master plan project to upsize the existing 27 and 30-inch outfall to a 30 and 42-inch outfall respectively. The total project length is 3,452 feet, and extends from MH 29694 to JB 29758. Sewer improvements are needed to improve line capacity to handle the wet weather flows from a 10-year frequency, 24-hour duration storm event to help avoid sanitary sewer overflows.

DEVELOPMENT FOCUS AREAS

- Within a Focus Area? No
Which Area(s)?
- PTIA Airport Area
 - Downtown Greensboro
 - Infill Development Areas
 - Greensboro-Randolph Mega Site
 - Revolution Mill Area
 - Nanoscience & Nano-engineering Area

BUDGET INFORMATION

Approved Funding: \$1,650,000
Estimated Budget: \$1,650,000

BUDGET COMMENTS

Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
22 - 23	0	0	0	0	0
23 - 24	0	0	0	0	0
24 - 25	0	0	0	0	0
25 - 26	0	0	0	0	0
26 - 27	0	0	0	0	0
27 - 32	150,000	0	1,500,000	0	1,650,000
Total	150,000	0	1,500,000	0	1,650,000

Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorize d Bonds	Unauthorize d Bonds	2016 Author ized Bonds	Revenue Bonds	Other Revenue	Fiscal Year Total
22 - 23	0	0	0	0	0	0	0	0	0
23 - 24	0	0	0	0	0	0	0	0	0
24 - 25	0	0	0	0	0	0	0	0	0
25 - 26	0	0	0	0	0	0	0	0	0
26 - 27	0	0	0	0	0	0	0	0	0
27 - 32	0	1,650,000	0	0	0	0	0	0	1,650,000
Total	0	1,650,000	0	0	0	0	0	0	1,650,000

Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
22-23	0	0	0	0	0
23-24	0	0	0	0	0
24-25	0	0	0	0	0
25-26	0	0	0	0	0
26-27	0	0	0	0	0
27-32	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro Capital Improvements Program 2023-2032

RESULT AREA

Infrastructure

DEPARTMENT

Water Resources

PROGRAM

Water Distribution and Sewer Collection

DISTRICT

2

ACCOUNT NUMBER

503-0000-00

Tracking# 333

PROJECT TITLE

Sewer Line Improvements - White Street to NB WRF Wetwell

TYPE REQUEST
Continuation

PROJECTED START
Summer 2021

PROJECTED COMPLETION
Summer 2031

PROJECT DESCRIPTION

This is a sewer master plan project to upsize the existing 21 inch outfall to a 30 inch outfall. The total project length is 956 feet. Sewer improvements are needed to improve line capacity to handle the wet weather flows from a 10-year frequency, 24-hour duration storm event.

DEVELOPMENT FOCUS AREAS

- Within a Focus Area? No
Which Area(s)?
- PTIA Airport Area
 - Downtown Greensboro
 - Infill Development Areas
 - Greensboro-Randolph Mega Site
 - Revolution Mill Area
 - Nanoscience & Nano-engineering Area

BUDGET INFORMATION

Approved Funding: \$2,200,000
Estimated Budget: \$2,200,000

BUDGET COMMENTS

Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
22 - 23	0	0	0	0	0
23 - 24	0	0	0	0	0
24 - 25	0	0	0	0	0
25 - 26	0	0	0	0	0
26 - 27	0	0	0	0	0
27 - 32	200,000	0	2,000,000	0	2,200,000
Total	200,000	0	2,000,000	0	2,200,000

Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorize d Bonds	Unauthorize d Bonds	2016 Author ized Bonds	Revenue Bonds	Other Revenue	Fiscal Year Total
22 - 23	0	0	0	0	0	0	0	0	0
23 - 24	0	0	0	0	0	0	0	0	0
24 - 25	0	0	0	0	0	0	0	0	0
25 - 26	0	0	0	0	0	0	0	0	0
26 - 27	0	0	0	0	0	0	0	0	0
27 - 32	0	2,200,000	0	0	0	0	0	0	2,200,000
Total	0	2,200,000	0	0	0	0	0	0	2,200,000

Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
22-23	0	0	0	0	0
23-24	0	0	0	0	0
24-25	0	0	0	0	0
25-26	0	0	0	0	0
26-27	0	0	0	0	0
27-32	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro Capital Improvements Program 2023-2032

RESULT AREA

Infrastructure

DEPARTMENT

Water Resources

PROGRAM

Water Distribution and Sewer Collection

DISTRICT

4

ACCOUNT NUMBER

503-0000-00

Tracking# 335

PROJECT TITLE

Sewer Line Rehab - Gate City Blvd

TYPE REQUEST
Continuation

PROJECTED START
Summer 2031

PROJECTED COMPLETION
Summer 2033

PROJECT DESCRIPTION

This project will replace portions of the sewer line along Gate City Blvd as part of GDOT's streetscape project from Coliseum Blvd. to Pincroft Rd. Select portions of the sewer main will be replaced with 8-inch DIP and 6-inch PVC for the laterals. The existing line has swags and many laterals that are substandard causing issues with fats, oils and grease.

DEVELOPMENT FOCUS AREAS

Within a Focus Area? No

Which Area(s)?

- PTIA Airport Area
- Downtown Greensboro
- Infill Development Areas
- Greensboro-Randolph Mega Site
- Revolution Mill Area
- Nanoscience & Nano-engineering Area

BUDGET INFORMATION

Approved Funding: \$550,000
Estimated Budget: \$550,000

BUDGET COMMENTS

Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
22 - 23	0	0	0	0	0
23 - 24	0	0	0	0	0
24 - 25	0	0	0	0	0
25 - 26	0	0	0	0	0
26 - 27	0	0	0	0	0
27 - 32	50,000	0	500,000	0	550,000
Total	50,000	0	500,000	0	550,000

Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorize d Bonds	Unauthorize d Bonds	2016 Author ized Bonds	Revenue Bonds	Other Revenue	Fiscal Year Total
22 - 23	0	0	0	0	0	0	0	0	0
23 - 24	0	0	0	0	0	0	0	0	0
24 - 25	0	0	0	0	0	0	0	0	0
25 - 26	0	0	0	0	0	0	0	0	0
26 - 27	0	0	0	0	0	0	0	0	0
27 - 32	0	550,000	0	0	0	0	0	0	550,000
Total	0	550,000	0	0	0	0	0	0	550,000

Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
22-23	0	0	0	0	0
23-24	0	0	0	0	0
24-25	0	0	0	0	0
25-26	0	0	0	0	0
26-27	0	0	0	0	0
27-32	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro Capital Improvements Program 2023-2032

RESULT AREA

Infrastructure

DEPARTMENT

Water Resources

PROGRAM

Water Distribution and Sewer Collection

DISTRICT

2

ACCOUNT NUMBER

515-0000-00

503-0000-00

Tracking# 235

PROJECT TITLE

Sewer Line Replacement - North Buffalo Trunkline Phase II

TYPE REQUEST
Continuation

PROJECTED START
Summer 2014

PROJECTED COMPLETION
Summer 2020

PROJECT DESCRIPTION

This project is an extension to the North Buffalo outfall project completed in 2007. The primary purpose of this project is to upgrade the North Buffalo outfall system from Hill Street to Battleground Avenue in order to increase capacity, address the troublesome siphon under Battleground Avenue, and to mitigate some existing problems related to storm events.

DEVELOPMENT FOCUS AREAS

Within a Focus Area? No
Which Area(s)?

- PTIA Airport Area
- Downtown Greensboro
- Infill Development Areas
- Greensboro-Randolph Mega Site
- Revolution Mill Area
- Nanoscience & Nano-engineering Area

BUDGET INFORMATION

Approved Funding: \$3,514,200
Estimated Budget: \$3,100,000

BUDGET COMMENTS

Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
22 - 23	0	0	0	0	0
23 - 24	0	0	0	0	0
24 - 25	0	0	0	0	0
25 - 26	0	0	0	0	0
26 - 27	0	0	0	0	0
27 - 32	0	0	0	0	0
Total	0	0	0	0	0

Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorize d Bonds	Unauthorize d Bonds	2016 Author ized Bonds	Revenue Bonds	Other Revenue	Fiscal Year Total
22 - 23	0	0	0	0	0	0	0	0	0
23 - 24	0	0	0	0	0	0	0	0	0
24 - 25	0	0	0	0	0	0	0	0	0
25 - 26	0	0	0	0	0	0	0	0	0
26 - 27	0	0	0	0	0	0	0	0	0
27 - 32	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0	0	0

Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
22-23	0	0	0	0	0
23-24	0	0	0	0	0
24-25	0	0	0	0	0
25-26	0	0	0	0	0
26-27	0	0	0	0	0
27-32	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro Capital Improvements Program 2023-2032

RESULT AREA

Infrastructure

DEPARTMENT

Water Resources

PROGRAM

Water Distribution and Sewer Collection

DISTRICT

1

ACCOUNT NUMBER

515-0000-00

516-0000-00

Tracking# 418

PROJECT TITLE

Sewer Pump Station - Youngs Mill Rd Outfall Const & Lift Station Abandonment

TYPE REQUEST
New

PROJECTED START
Summer 2011

PROJECTED COMPLETION
Summer 2020

PROJECT DESCRIPTION

This project entails abandoning the existing lift station (with Operations Division concurrence) and constructing new gravity sewer outfall line. The new outfall is required to meet future development and capacity needs and will carry flow to the proposed Stewart Mill Road Lift Station. The Youngs Mill Road Pump Station is close to being at capacity, and proposed development will push the station beyond its design capacity.

DEVELOPMENT FOCUS AREAS

- Within a Focus Area? No
Which Area(s)?
- PTIA Airport Area
 - Downtown Greensboro
 - Infill Development Areas
 - Greensboro-Randolph Mega Site
 - Revolution Mill Area
 - Nanoscience & Nano-engineering Area

BUDGET INFORMATION

Approved Funding: \$18,443,182
Estimated Budget: \$0

BUDGET COMMENTS

Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
22 - 23	0	0	0	0	0
23 - 24	0	0	0	0	0
24 - 25	0	0	0	0	0
25 - 26	0	0	0	0	0
26 - 27	0	0	0	0	0
27 - 32	0	0	0	0	0
Total	0	0	0	0	0

Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorize d Bonds	Unauthorize d Bonds	2016 Author ized Bonds	Revenue Bonds	Other Revenue	Fiscal Year Total
22 - 23	0	0	0	0	0	0	0	0	0
23 - 24	0	0	0	0	0	0	0	0	0
24 - 25	0	0	0	0	0	0	0	0	0
25 - 26	0	0	0	0	0	0	0	0	0
26 - 27	0	0	0	0	0	0	0	0	0
27 - 32	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0	0	0

Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
22-23	0	0	0	0	0
23-24	0	0	0	0	0
24-25	0	0	0	0	0
25-26	0	0	0	0	0
26-27	0	0	0	0	0
27-32	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro Capital Improvements Program 2023-2032

RESULT AREA

Infrastructure

DEPARTMENT

Water Resources

PROGRAM

Water Distribution and Sewer Collection

DISTRICT

Multiple

ACCOUNT NUMBER

503-7000-00

Tracking# 193

PROJECT TITLE

Sewer System Expansion - Various Locations

TYPE REQUEST
Continuation

PROJECTED START
Summer 2001

PROJECTED COMPLETION
Summer 2031

PROJECT DESCRIPTION

This project involves installation of various sewer lines throughout the City and surrounding service area, as approved by City Council. This includes funds for general system rehabilitation and new service based on citizen petition.

The sanitary sewer upgrade program is designed to improve the current system and provide additional capacity in the system for future growth. Work includes providing upgrades to the trunk lines to increase capacity and the extension of sewer throughout the City to areas not currently served by sewer.

DEVELOPMENT FOCUS AREAS

Within a Focus Area? Partially

Which Area(s)?

- PTIA Airport Area
- Downtown Greensboro
- Infill Development Areas
- Greensboro-Randolph Mega Site
- Revolution Mill Area
- Nanoscience & Nano-engineering Area

BUDGET INFORMATION

Approved Funding: \$20,920,040
Estimated Budget: \$10,127,286

BUDGET COMMENTS

Funded by an annual transfer from the operating budget.

Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
22 - 23	0	40,000	892,286	0	932,286
23 - 24	0	150,000	750,000	0	900,000
24 - 25	0	150,000	750,000	0	900,000
25 - 26	0	150,000	750,000	0	900,000
26 - 27	0	150,000	750,000	0	900,000
27 - 32	0	750,000	3,750,000	0	4,500,000
Total	0	1,390,000	7,642,286	0	9,032,286

Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorize d Bonds	Unauthorize d Bonds	2016 Author ized Bonds	Revenue Bonds	Other Revenue	Fiscal Year Total
22 - 23	0	932,286	0	0	0	0	0	0	932,286
23 - 24	0	900,000	0	0	0	0	0	0	900,000
24 - 25	0	900,000	0	0	0	0	0	0	900,000
25 - 26	0	900,000	0	0	0	0	0	0	900,000
26 - 27	0	900,000	0	0	0	0	0	0	900,000
27 - 32	0	4,500,000	0	0	0	0	0	0	4,500,000
Total	0	9,032,286	0	0	0	0	0	0	9,032,286

Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
22-23	0	0	0	0	0
23-24	0	0	0	0	0
24-25	0	0	0	0	0
25-26	0	0	0	0	0
26-27	0	0	0	0	0
27-32	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro

Capital Improvements Program 2023-2032

RESULT AREA

Infrastructure

DEPARTMENT

Water Resources

PROGRAM

Water Distribution and Sewer Collection

DISTRICT

1

ACCOUNT NUMBER

503-0000-00

Tracking# 646

PROJECT TITLE

South Buffalo Interceptor Evaluation & Upgrade

TYPE REQUEST
New

PROJECTED START
Summer 2025

PROJECTED COMPLETION
Summer 2027

PROJECT DESCRIPTION

This project is for the evaluation of existing downstream portion of the South Buffalo major interceptor. This would be the first phase of evaluation and upgrade of the SB Interceptor from 42/48" to 48/54". Evaluation for possible rehab vs. full replacement or parallel line. SMP16 indicated capacity issues with the SB interceptor during existing 5 and 10 year storms, violating LOS criteria. The outfall is a high risk and critical asset in the system.

DEVELOPMENT FOCUS AREAS

- Within a Focus Area? No
Which Area(s)?
- PTIA Airport Area
 - Downtown Greensboro
 - Infill Development Areas
 - Greensboro-Randolph Mega Site
 - Revolution Mill Area
 - Nanoscience & Nano-engineering Area

BUDGET INFORMATION

Approved Funding: \$3,000,000
Estimated Budget: \$3,000,000

BUDGET COMMENTS

Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
22 - 23	0	0	0	0	0
23 - 24	0	0	0	0	0
24 - 25	0	0	0	0	0
25 - 26	250,000	0	0	0	250,000
26 - 27	2,750,000	0	0	0	2,750,000
27 - 32	0	0	0	0	0
Total	3,000,000	0	0	0	3,000,000

Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorize d Bonds	Unauthorize d Bonds	2016 Author ized Bonds	Revenue Bonds	Other Revenue	Fiscal Year Total
22 - 23	0	0	0	0	0	0	0	0	0
23 - 24	0	0	0	0	0	0	0	0	0
24 - 25	0	0	0	0	0	0	0	0	0
25 - 26	0	250,000	0	0	0	0	0	0	250,000
26 - 27	0	2,750,000	0	0	0	0	0	0	2,750,000
27 - 32	0	0	0	0	0	0	0	0	0
Total	0	3,000,000	0	0	0	0	0	0	3,000,000

Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
22-23	0	0	0	0	0
23-24	0	0	0	0	0
24-25	0	0	0	0	0
25-26	0	0	0	0	0
26-27	0	0	0	0	0
27-32	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro

Capital Improvements Program 2023-2032

RESULT AREA

Infrastructure

DEPARTMENT

Water Resources

PROGRAM

Water Distribution and Sewer Collection

DISTRICT

1

ACCOUNT NUMBER

503-0000-00

Tracking# 757

PROJECT TITLE

Vandalia Road East Water Line Improvements

TYPE REQUEST
New

PROJECTED START
Summer 2023

PROJECTED COMPLETION
Summer 2024

PROJECT DESCRIPTION

Part I Project entails installing approximately 509 LF of 12" waterline under railroad crossing to provide fire flow and loop feed for area when constructed with Pleasant Garden Rd water line extension (CIP# 253)

Part II Water main extension from Elm-Eugene Street to 200 E. Vandalia Rd.

DEVELOPMENT FOCUS AREAS

Within a Focus Area? No
Which Area(s)?

- PTIA Airport Area
- Downtown Greensboro
- Infill Development Areas
- Greensboro-Randolph Mega Site
- Revolution Mill Area
- Nanoscience & Nano-engineering Area

BUDGET INFORMATION

Approved Funding: \$675,000
Estimated Budget: \$675,000

BUDGET COMMENTS

Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
22 - 23	0	0	0	0	0
23 - 24	0	0	675,000	0	675,000
24 - 25	0	0	0	0	0
25 - 26	0	0	0	0	0
26 - 27	0	0	0	0	0
27 - 32	0	0	0	0	0
Total	0	0	675,000	0	675,000

Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorize d Bonds	Unauthorize d Bonds	2016 Author ized Bonds	Revenue Bonds	Other Revenue	Fiscal Year Total
22 - 23	0	0	0	0	0	0	0	0	0
23 - 24	0	675,000	0	0	0	0	0	0	675,000
24 - 25	0	0	0	0	0	0	0	0	0
25 - 26	0	0	0	0	0	0	0	0	0
26 - 27	0	0	0	0	0	0	0	0	0
27 - 32	0	0	0	0	0	0	0	0	0
Total	0	675,000	0	0	0	0	0	0	675,000

Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
22-23	0	0	0	0	0
23-24	0	0	0	0	0
24-25	0	0	0	0	0
25-26	0	0	0	0	0
26-27	0	0	0	0	0
27-32	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro Capital Improvements Program 2023-2032

RESULT AREA

Infrastructure

DEPARTMENT

Water Resources

PROGRAM

Water Distribution and Sewer Collection

DISTRICT

All

ACCOUNT NUMBER

503-0000-00

Tracking# 604

PROJECT TITLE

Water and Sewer - Construction Asphalt Overlayment

**TYPE
REQUEST**
New

**PROJECTED
START**
Summer 2019

**PROJECTED
COMPLETION**
Summer 2033

PROJECT DESCRIPTION

To provide funding to support Field Operations in covering overlayment costs for City streets impacted by ongoing water and sewer rehabilitation work. Funding level may fluctuate based on the level of impact (i.e. amount of potholing) due to rehabilitation efforts.

DEVELOPMENT FOCUS AREAS

Within a Focus Area? Yes

Which Area(s)?

- PTIA Airport Area
- Downtown Greensboro
- Infill Development Areas
- Greensboro-Randolph Mega Site
- Revolution Mill Area
- Nanoscience & Nano-engineering Area

BUDGET INFORMATION

Approved Funding: \$7,108,239
Estimated Budget: \$4,620,000

BUDGET COMMENTS

Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
22 - 23	0	0	385,000	0	385,000
23 - 24	0	0	385,000	0	385,000
24 - 25	0	0	385,000	0	385,000
25 - 26	0	0	385,000	0	385,000
26 - 27	0	0	385,000	0	385,000
27 - 32	0	0	2,695,000	0	2,695,000
Total	0	0	4,620,000	0	4,620,000

Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorize d Bonds	Unauthorize d Bonds	2016 Author ized Bonds	Revenue Bonds	Other Revenue	Fiscal Year Total
22 - 23	0	385,000	0	0	0	0	0	0	385,000
23 - 24	0	385,000	0	0	0	0	0	0	385,000
24 - 25	0	385,000	0	0	0	0	0	0	385,000
25 - 26	0	385,000	0	0	0	0	0	0	385,000
26 - 27	0	385,000	0	0	0	0	0	0	385,000
27 - 32	0	2,695,000	0	0	0	0	0	0	2,695,000
Total	0	4,620,000	0	0	0	0	0	0	4,620,000

Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
22-23	0	0	0	0	0
23-24	0	0	0	0	0
24-25	0	0	0	0	0
25-26	0	0	0	0	0
26-27	0	0	0	0	0
27-32	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro Capital Improvements Program 2023-2032

RESULT AREA

Infrastructure

DEPARTMENT

Water Resources

PROGRAM

Water Distribution and Sewer Collection

DISTRICT

3

ACCOUNT NUMBER

503-0000-00

Tracking# 544

PROJECT TITLE

Water and Sewer - Greene Street Improvements

TYPE REQUEST
New

PROJECTED START
Summer 2019

PROJECTED COMPLETION
Summer 2023

PROJECT DESCRIPTION

This project entails the replacement of water and sewer along Green Street in conjunction with the master plan for downtown. This will provide added fire flow capacity for future developments. Project includes approximately 1400 LF of 12" DIP water main from Bellemeade to W Markert, turning east on W. Market and connecting to water line in S. Elm.

DEVELOPMENT FOCUS AREAS

- Within a Focus Area? No
Which Area(s)?
- PTIA Airport Area
 - Downtown Greensboro
 - Infill Development Areas
 - Greensboro-Randolph Mega Site
 - Revolution Mill Area
 - Nanoscience & Nano-engineering Area

BUDGET INFORMATION

Approved Funding: \$1,092,920
Estimated Budget: \$1,075,000

BUDGET COMMENTS

Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
22 - 23	0	0	1,075,000	0	1,075,000
23 - 24	0	0	0	0	0
24 - 25	0	0	0	0	0
25 - 26	0	0	0	0	0
26 - 27	0	0	0	0	0
27 - 32	0	0	0	0	0
Total	0	0	1,075,000	0	1,075,000

Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorize d Bonds	Unauthorize d Bonds	2016 Author ized Bonds	Revenue Bonds	Other Revenue	Fiscal Year Total
22 - 23	0	1,075,000	0	0	0	0	0	0	1,075,000
23 - 24	0	0	0	0	0	0	0	0	0
24 - 25	0	0	0	0	0	0	0	0	0
25 - 26	0	0	0	0	0	0	0	0	0
26 - 27	0	0	0	0	0	0	0	0	0
27 - 32	0	0	0	0	0	0	0	0	0
Total	0	1,075,000	0	0	0	0	0	0	1,075,000

Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
22-23	0	0	0	0	0
23-24	0	0	0	0	0
24-25	0	0	0	0	0
25-26	0	0	0	0	0
26-27	0	0	0	0	0
27-32	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro Capital Improvements Program 2023-2032

RESULT AREA

Infrastructure

DEPARTMENT

Water Resources

PROGRAM

Water Distribution and Sewer Collection

DISTRICT

County

ACCOUNT NUMBER

503-0000-00

507-0000-00

Tracking# 553

PROJECT TITLE

Water and Sewer - GSO Randolph Mega Site

**TYPE
REQUEST**
New

**PROJECTED
START**
Summer 2014

**PROJECTED
COMPLETION**
Summer 2019

PROJECT DESCRIPTION

To provide water and sewer services to the Greensboro-Randolph Mega Site.

DEVELOPMENT FOCUS AREAS

Within a Focus Area? Yes

Which Area(s)?

- PTIA Airport Area
- Downtown Greensboro
- Infill Development Areas
- Greensboro-Randolph Mega Site
- Revolution Mill Area
- Nanoscience & Nano-engineering Area

BUDGET INFORMATION

Approved Funding: \$3,275,500
Estimated Budget: \$0

BUDGET COMMENTS

Totals for this project have been updated since budget adoption on 6/16/20.

Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
22 - 23	0	0	0	0	0
23 - 24	0	0	0	0	0
24 - 25	0	0	0	0	0
25 - 26	0	0	0	0	0
26 - 27	0	0	0	0	0
27 - 32	0	0	0	0	0
Total	0	0	0	0	0

Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorize d Bonds	Unauthorize d Bonds	2016 Author ized Bonds	Revenue Bonds	Other Revenue	Fiscal Year Total
22 - 23	0	0	0	0	0	0	0	0	0
23 - 24	0	0	0	0	0	0	0	0	0
24 - 25	0	0	0	0	0	0	0	0	0
25 - 26	0	0	0	0	0	0	0	0	0
26 - 27	0	0	0	0	0	0	0	0	0
27 - 32	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0	0	0

Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
22-23	0	0	0	0	0
23-24	0	0	0	0	0
24-25	0	0	0	0	0
25-26	0	0	0	0	0
26-27	0	0	0	0	0
27-32	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro Capital Improvements Program 2023-2032

RESULT AREA

Infrastructure

DEPARTMENT

Water Resources

PROGRAM

Water Distribution and Sewer Collection

DISTRICT

2

ACCOUNT NUMBER

503-0000-00

503-0000-00

Tracking# 417

PROJECT TITLE

Water and Sewer - Reedy Fork Industrial Site Development

**TYPE
REQUEST**
New

**PROJECTED
START**
Summer 2013

**PROJECTED
COMPLETION**
Summer 2023

PROJECT DESCRIPTION

This is an economic development project to extend water and sewer services to the Reedy Fork / US 29 Area.

DEVELOPMENT FOCUS AREAS

Within a Focus Area? Yes

Which Area(s)?

- PTIA Airport Area
- Downtown Greensboro
- Infill Development Areas
- Greensboro-Randolph Mega Site
- Revolution Mill Area
- Nanoscience & Nano-engineering Area

BUDGET INFORMATION

Approved Funding: \$2,510,120
Estimated Budget: \$2,303,887

BUDGET COMMENTS

Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
22 - 23	0	0	2,303,887	0	2,303,887
23 - 24	0	0	0	0	0
24 - 25	0	0	0	0	0
25 - 26	0	0	0	0	0
26 - 27	0	0	0	0	0
27 - 32	0	0	0	0	0
Total	0	0	2,303,887	0	2,303,887

Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorize d Bonds	Unauthorize d Bonds	2016 Author ized Bonds	Revenue Bonds	Other Revenue	Fiscal Year Total
22 - 23	0	0	0	0	0	0	2,303,887	0	2,303,887
23 - 24	0	0	0	0	0	0	0	0	0
24 - 25	0	0	0	0	0	0	0	0	0
25 - 26	0	0	0	0	0	0	0	0	0
26 - 27	0	0	0	0	0	0	0	0	0
27 - 32	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	2,303,887	0	2,303,887

Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
22-23	0	0	0	0	0
23-24	0	0	0	0	0
24-25	0	0	0	0	0
25-26	0	0	0	0	0
26-27	0	0	0	0	0
27-32	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro Capital Improvements Program 2023-2032

RESULT AREA

Infrastructure

DEPARTMENT

Water Resources

PROGRAM

Water Distribution and Sewer Collection

DISTRICT

3

ACCOUNT NUMBER

503-0000-00

Tracking# 543

PROJECT TITLE

Water and Sewer - South Elm Streetscape Improvements

TYPE REQUEST
New

PROJECTED START
Summer 2017

PROJECTED COMPLETION
Summer 2023

PROJECT DESCRIPTION

This project replaces the water and sewer in conjunction with GDOT and the streetscape design along South Elm Street.

DEVELOPMENT FOCUS AREAS

- Within a Focus Area? No
Which Area(s)?
- PTIA Airport Area
 - Downtown Greensboro
 - Infill Development Areas
 - Greensboro-Randolph Mega Site
 - Revolution Mill Area
 - Nanoscience & Nano-engineering Area

BUDGET INFORMATION

Approved Funding: \$1,887,341
Estimated Budget: \$1,887,341

BUDGET COMMENTS

Totals for this project have been updated since budget adoption on 6/16/20.

Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
22 - 23	0	0	1,887,341	0	1,887,341
23 - 24	0	0	0	0	0
24 - 25	0	0	0	0	0
25 - 26	0	0	0	0	0
26 - 27	0	0	0	0	0
27 - 32	0	0	0	0	0
Total	0	0	1,887,341	0	1,887,341

Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorize d Bonds	Unauthorize d Bonds	2016 Author ized Bonds	Revenue Bonds	Other Revenue	Fiscal Year Total
22 - 23	0	1,887,341	0	0	0	0	0	0	1,887,341
23 - 24	0	0	0	0	0	0	0	0	0
24 - 25	0	0	0	0	0	0	0	0	0
25 - 26	0	0	0	0	0	0	0	0	0
26 - 27	0	0	0	0	0	0	0	0	0
27 - 32	0	0	0	0	0	0	0	0	0
Total	0	1,887,341	0	0	0	0	0	0	1,887,341

Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
22-23	0	0	0	0	0
23-24	0	0	0	0	0
24-25	0	0	0	0	0
25-26	0	0	0	0	0
26-27	0	0	0	0	0
27-32	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro Capital Improvements Program 2023-2032

RESULT AREA

Infrastructure

DEPARTMENT

Water Resources

PROGRAM

Water Distribution and Sewer Collection

DISTRICT

Multiple

ACCOUNT NUMBER

503-0000-00

Tracking# 225

PROJECT TITLE

Water and Sewer - Upsizing/Oversizing Policy

TYPE REQUEST
Continuation

PROJECTED START
Summer 2011

PROJECTED COMPLETION
Summer 2031

PROJECT DESCRIPTION

Through implementation of this policy, it is the City's intent to provide prospective developers with a consistent and dependable framework to allow for the upsizing of existing City water and sewer lines based on needs related to certain types of development. Public benefit is to be derived from the participation in upsizing infrastructure for commercial, industrial, and mixed-use projects in the City. It is anticipated to positively impact the City's sales tax and ad valorem revenues as well as increased business prospects for the City and the surrounding area.

DEVELOPMENT FOCUS AREAS

- Within a Focus Area? No
Which Area(s)?
- PTIA Airport Area
 - Downtown Greensboro
 - Infill Development Areas
 - Greensboro-Randolph Mega Site
 - Revolution Mill Area
 - Nanoscience & Nano-engineering Area

BUDGET INFORMATION

Approved Funding: \$21,000,000
Estimated Budget: \$10,000,000

BUDGET COMMENTS

Funded by an annual transfer from the operating budget.

Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
22 - 23	0	0	1,000,000	0	1,000,000
23 - 24	0	0	1,000,000	0	1,000,000
24 - 25	0	0	1,000,000	0	1,000,000
25 - 26	0	0	1,000,000	0	1,000,000
26 - 27	0	0	1,000,000	0	1,000,000
27 - 32	0	0	5,000,000	0	5,000,000
Total	0	0	10,000,000	0	10,000,000

Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorize d Bonds	Unauthorize d Bonds	2016 Author ized Bonds	Revenue Bonds	Other Revenue	Fiscal Year Total
22 - 23	0	1,000,000	0	0	0	0	0	0	1,000,000
23 - 24	0	1,000,000	0	0	0	0	0	0	1,000,000
24 - 25	0	1,000,000	0	0	0	0	0	0	1,000,000
25 - 26	0	1,000,000	0	0	0	0	0	0	1,000,000
26 - 27	0	1,000,000	0	0	0	0	0	0	1,000,000
27 - 32	0	5,000,000	0	0	0	0	0	0	5,000,000
Total	0	10,000,000	0	0	0	0	0	0	10,000,000

Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
22-23	0	0	0	0	0
23-24	0	0	0	0	0
24-25	0	0	0	0	0
25-26	0	0	0	0	0
26-27	0	0	0	0	0
27-32	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro Capital Improvements Program 2023-2032

RESULT AREA

Infrastructure

DEPARTMENT

Water Resources

PROGRAM

Water Distribution and Sewer Collection

DISTRICT

Multi

ACCOUNT NUMBER

507-0000-00

507-0000-00

Tracking# 226

PROJECT TITLE

Water and Sewer Extension Reserve

TYPE REQUEST
Continuation

PROJECTED START
Summer 2012

PROJECTED COMPLETION
Summer 2033

PROJECT DESCRIPTION

The Water and Sewer Extension Policy Outside of City Limits requires that a Water and Sewer Extension Reserve be funded for water and sewer extensions needed for economic development. \$750,000 is transferred annually into this fund.

DEVELOPMENT FOCUS AREAS

- Within a Focus Area? Yes
- Which Area(s)?
- PTIA Airport Area
 - Downtown Greensboro
 - Infill Development Areas
 - Greensboro-Randolph Mega Site
 - Revolution Mill Area
 - Nanoscience & Nano-engineering Area

BUDGET INFORMATION

Approved Funding: \$16,481,129
Estimated Budget: \$8,250,000

BUDGET COMMENTS

Funded by an annual transfer from the operating budget.

Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
22 - 23	0	0	750,000	0	750,000
23 - 24	0	0	750,000	0	750,000
24 - 25	0	0	750,000	0	750,000
25 - 26	0	0	750,000	0	750,000
26 - 27	0	0	750,000	0	750,000
27 - 32	0	0	4,500,000	0	4,500,000
Total	0	0	8,250,000	0	8,250,000

Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorize d Bonds	Unauthorize d Bonds	2016 Author ized Bonds	Revenue Bonds	Other Revenue	Fiscal Year Total
22 - 23	0	750,000	0	0	0	0	0	0	750,000
23 - 24	0	750,000	0	0	0	0	0	0	750,000
24 - 25	0	750,000	0	0	0	0	0	0	750,000
25 - 26	0	750,000	0	0	0	0	0	0	750,000
26 - 27	0	750,000	0	0	0	0	0	0	750,000
27 - 32	0	4,500,000	0	0	0	0	0	0	4,500,000
Total	0	8,250,000	0	0	0	0	0	0	8,250,000

Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
22-23	0	0	0	0	0
23-24	0	0	0	0	0
24-25	0	0	0	0	0
25-26	0	0	0	0	0
26-27	0	0	0	0	0
27-32	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro Capital Improvements Program 2023-2032

RESULT AREA

Infrastructure

DEPARTMENT

Water Resources

PROGRAM

Water Distribution and Sewer Collection

DISTRICT

3

ACCOUNT NUMBER

503-0000-00

503-0000-00

Tracking# 416

PROJECT TITLE

Water Booster Station - Jessup Grove Road Station Relocation

**TYPE
REQUEST**
New

**PROJECTED
START**
Summer 2012

**PROJECTED
COMPLETION**
Summer 2024

PROJECT DESCRIPTION

Project entails relocating the Jessup Grove Booster Station to a potential site at 4364 Four Farms Road to open up the flexibility for operation of the station and possibly supplement some of the burden on New Garden Booster Station.

DEVELOPMENT FOCUS AREAS

Within a Focus Area? No

Which Area(s)?

- PTIA Airport Area
- Downtown Greensboro
- Infill Development Areas
- Greensboro-Randolph Mega Site
- Revolution Mill Area
- Nanoscience & Nano-engineering Area

BUDGET INFORMATION

Approved Funding: \$6,573,090
Estimated Budget: \$5,450,000

BUDGET COMMENTS

Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
22 - 23	0	0	0	0	0
23 - 24	0	0	5,450,000	0	5,450,000
24 - 25	0	0	0	0	0
25 - 26	0	0	0	0	0
26 - 27	0	0	0	0	0
27 - 32	0	0	0	0	0
Total	0	0	5,450,000	0	5,450,000

Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorize d Bonds	Unauthorize d Bonds	2016 Author ized Bonds	Revenue Bonds	Other Revenue	Fiscal Year Total
22 - 23	0	0	0	0	0	0	0	0	0
23 - 24	0	5,450,000	0	0	0	0	0	0	5,450,000
24 - 25	0	0	0	0	0	0	0	0	0
25 - 26	0	0	0	0	0	0	0	0	0
26 - 27	0	0	0	0	0	0	0	0	0
27 - 32	0	0	0	0	0	0	0	0	0
Total	0	5,450,000	0	0	0	0	0	0	5,450,000

Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
22-23	0	0	0	0	0
23-24	0	0	0	0	0
24-25	0	0	0	0	0
25-26	0	0	0	0	0
26-27	0	0	0	0	0
27-32	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro Capital Improvements Program 2023-2032

RESULT AREA

Infrastructure

DEPARTMENT

Water Resources

PROGRAM

Water Distribution and Sewer Collection

DISTRICT

5

ACCOUNT NUMBER

503-0000-00

Tracking# 542

PROJECT TITLE

Water Booster Station - New Airpark Ct. Booster Station

**TYPE
REQUEST**
New

**PROJECTED
START**
Summer 2018

**PROJECTED
COMPLETION**
Summer 2022

PROJECT DESCRIPTION

This project consists of constructing a new water booster station to increase firm capacity in the 1120 (West) pressure zone. The recommended location is 5 Sharps Airpark Ct.

Justification: Regional Rd. pump station is the only supply for the 1120 zone now that water purchases from Winston-Salem have ceased. This new pump station will allow system to meet maximum day demand and provide additional firm pumping capacity for future population growth / development IAW with the 7/27/11 Western Area Plan water distribution study. The existing Regional Rd. tank provides adequate equalizing and fire storage to 2030 and beyond.

DEVELOPMENT FOCUS AREAS

Within a Focus Area? No
Which Area(s)?

- PTIA Airport Area
- Downtown Greensboro
- Infill Development Areas
- Greensboro-Randolph Mega Site
- Revolution Mill Area
- Nanoscience & Nano-engineering Area

BUDGET INFORMATION

Approved Funding: \$4,859,426
Estimated Budget: \$0

BUDGET COMMENTS

Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
22 - 23	0	0	0	0	0
23 - 24	0	0	0	0	0
24 - 25	0	0	0	0	0
25 - 26	0	0	0	0	0
26 - 27	0	0	0	0	0
27 - 32	0	0	0	0	0
Total	0	0	0	0	0

Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorized Bonds	Unauthorized Bonds	2016 Authorized Bonds	Revenue Bonds	Other Revenue	Fiscal Year Total
22 - 23	0	0	0	0	0	0	0	0	0
23 - 24	0	0	0	0	0	0	0	0	0
24 - 25	0	0	0	0	0	0	0	0	0
25 - 26	0	0	0	0	0	0	0	0	0
26 - 27	0	0	0	0	0	0	0	0	0
27 - 32	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0	0	0

Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
22-23	0	0	0	0	0
23-24	0	0	0	0	0
24-25	0	0	0	0	0
25-26	0	0	0	0	0
26-27	0	0	0	0	0
27-32	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro Capital Improvements Program 2023-2032

RESULT AREA

Infrastructure

DEPARTMENT

Water Resources

PROGRAM

Water Distribution and Sewer Collection

DISTRICT

4

ACCOUNT NUMBER

503-0000-00

Tracking# 251

PROJECT TITLE

Water Booster Station - New West Friendly Avenue

**TYPE
REQUEST**
Continuation

**PROJECTED
START**
Summer 2023

**PROJECTED
COMPLETION**
Summer 2026

PROJECT DESCRIPTION

A new booster station on Friendly Avenue and 2000 feet of new 16-inch pipe are proposed. The booster station is planned to have two pumps with firm capacity of 3 MGD.

DEVELOPMENT FOCUS AREAS

- Within a Focus Area? No
Which Area(s)?
- PTIA Airport Area
 - Downtown Greensboro
 - Infill Development Areas
 - Greensboro-Randolph Mega Site
 - Revolution Mill Area
 - Nanoscience & Nano-engineering Area

BUDGET INFORMATION

Approved Funding: \$3,136,335
Estimated Budget: \$2,850,000

BUDGET COMMENTS

Funded by an annual transfer from the operating fund.

Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
22 - 23	0	0	0	0	0
23 - 24	0	0	0	0	0
24 - 25	350,000	0	0	0	350,000
25 - 26	0	0	2,500,000	0	2,500,000
26 - 27	0	0	0	0	0
27 - 32	0	0	0	0	0
Total	350,000	0	2,500,000	0	2,850,000

Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorize d Bonds	Unauthorize d Bonds	2016 Author ized Bonds	Revenue Bonds	Other Revenue	Fiscal Year Total
22 - 23	0	0	0	0	0	0	0	0	0
23 - 24	0	0	0	0	0	0	0	0	0
24 - 25	0	350,000	0	0	0	0	0	0	350,000
25 - 26	0	2,500,000	0	0	0	0	0	0	2,500,000
26 - 27	0	0	0	0	0	0	0	0	0
27 - 32	0	0	0	0	0	0	0	0	0
Total	0	2,850,000	0	0	0	0	0	0	2,850,000

Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
22-23	0	0	0	0	0
23-24	0	0	0	0	0
24-25	0	0	0	0	0
25-26	0	0	0	0	0
26-27	0	0	0	0	0
27-32	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro Capital Improvements Program 2023-2032

RESULT AREA

Infrastructure

DEPARTMENT

Water Resources

PROGRAM

Water Distribution and Sewer Collection

DISTRICT

County

ACCOUNT NUMBER

517-0000-00

Tracking# 651

PROJECT TITLE

Water Line Extension - Camp Burton Site

TYPE REQUEST
New

PROJECTED START
Summer 2019

PROJECTED COMPLETION
Summer 2023

PROJECT DESCRIPTION

The city intends to provide water and sewer service to the Camp Burton site to facilitate development of a new Army Reserve center. This project will include a pump station adequately sized to eliminate four upstream pump stations, (Corbin Rd, McKnight Mill, Brightwood, and Nealtown Rd Lift Station). This will increase the city's service area by 2,100 acres. The associated force main will be 24" generally following Camp Burton Rd connecting to the Rock Creek forcemain. The Outfall to the pump station is approximately 21,000 linear feet of sewer line ranging from 8" to 36". Water improvements will include approximately 11,300 LF of 12" water line along Rankin Mill Rd.

DEVELOPMENT FOCUS AREAS

- Within a Focus Area? No
Which Area(s)?
- PTIA Airport Area
 - Downtown Greensboro
 - Infill Development Areas
 - Greensboro-Randolph Mega Site
 - Revolution Mill Area
 - Nanoscience & Nano-engineering Area

BUDGET INFORMATION

Approved Funding: \$8,419,635
Estimated Budget: \$5,267,310

BUDGET COMMENTS

Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
22 - 23	0	0	5,267,310	0	5,267,310
23 - 24	0	0	0	0	0
24 - 25	0	0	0	0	0
25 - 26	0	0	0	0	0
26 - 27	0	0	0	0	0
27 - 32	0	0	0	0	0
Total	0	0	5,267,310	0	5,267,310

Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorize d Bonds	Unauthorize d Bonds	2016 Author ized Bonds	Revenue Bonds	Other Revenue	Fiscal Year Total
22 - 23	0	0	0	0	0	0	5,267,310	0	5,267,310
23 - 24	0	0	0	0	0	0	0	0	0
24 - 25	0	0	0	0	0	0	0	0	0
25 - 26	0	0	0	0	0	0	0	0	0
26 - 27	0	0	0	0	0	0	0	0	0
27 - 32	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	5,267,310	0	5,267,310

Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
22-23	0	0	0	0	0
23-24	0	0	0	0	0
24-25	0	0	0	0	0
25-26	0	0	0	0	0
26-27	0	0	0	0	0
27-32	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro Capital Improvements Program 2023-2032

RESULT AREA

Infrastructure

DEPARTMENT

Water Resources

PROGRAM

Water Distribution and Sewer Collection

DISTRICT

County

ACCOUNT NUMBER

517-0000-00

Tracking# 526

PROJECT TITLE

Water Line Extension - Hwy 62 Feeder Main

**TYPE
REQUEST**
New

**PROJECTED
START**
Summer 2020

**PROJECTED
COMPLETION**
Summer 2024

PROJECT DESCRIPTION

This project is to extend a water line down Hwy 62 in Liberty as an additional connection with Randleman. This will give the system redundancy, help improve water quality in that jurisdiction, and meet MegaSite water supply requirements.

DEVELOPMENT FOCUS AREAS

Within a Focus Area? Yes

Which Area(s)?

- PTIA Airport Area
- Downtown Greensboro
- Infill Development Areas
- Greensboro-Randolph Mega Site
- Revolution Mill Area
- Nanoscience & Nano-engineering Area

BUDGET INFORMATION

Approved Funding: \$18,107,712
Estimated Budget: \$17,618,914

BUDGET COMMENTS

Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
22 - 23	0	0	5,825,000	0	5,825,000
23 - 24	0	0	11,793,914	0	11,793,914
24 - 25	0	0	0	0	0
25 - 26	0	0	0	0	0
26 - 27	0	0	0	0	0
27 - 32	0	0	0	0	0
Total	0	0	17,618,914	0	17,618,914

Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorize d Bonds	Unauthorize d Bonds	2016 Author ized Bonds	Revenue Bonds	Other Revenue	Fiscal Year Total
22 - 23	0	0	0	0	0	0	5,825,000	0	5,825,000
23 - 24	0	0	0	0	0	0	11,793,914	0	11,793,914
24 - 25	0	0	0	0	0	0	0	0	0
25 - 26	0	0	0	0	0	0	0	0	0
26 - 27	0	0	0	0	0	0	0	0	0
27 - 32	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	17,618,914	0	17,618,914

Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
22-23	0	0	0	0	0
23-24	0	0	0	0	0
24-25	0	0	0	0	0
25-26	0	0	0	0	0
26-27	0	0	0	0	0
27-32	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro Capital Improvements Program 2023-2032

RESULT AREA

Infrastructure

DEPARTMENT

Water Resources

PROGRAM

Water Distribution and Sewer Collection

DISTRICT

County

ACCOUNT NUMBER

516-0000-00

Tracking# 556

PROJECT TITLE

Water Line Extension - Lees Chapel Road Part I

TYPE REQUEST
New

PROJECTED START
Summer 2016

PROJECTED COMPLETION
Summer 2025

PROJECT DESCRIPTION

Project entails installing approximately 14,500 LF of 36" waterline to provide another alternative for supplying water from townsend and build redundancy for Bryant Park Rd PCCP water line. Justification: during the installation of insertion and extraction pits for Bryant Park evaluation, it was determined that the extraction pit could not be installed because of lack of redundancy and another way for supplying water to hundreds of customers. Bryant Park water line is the only water line that could serve several customers and having an additional line is needed for redundancy purposes.

DEVELOPMENT FOCUS AREAS

- Within a Focus Area? No
Which Area(s)?
- PTIA Airport Area
 - Downtown Greensboro
 - Infill Development Areas
 - Greensboro-Randolph Mega Site
 - Revolution Mill Area
 - Nanoscience & Nano-engineering Area

BUDGET INFORMATION

Approved Funding: \$6,510,000
Estimated Budget: \$6,000,000

BUDGET COMMENTS

Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
22 - 23	0	0	1,000,000	0	1,000,000
23 - 24	0	0	5,000,000	0	5,000,000
24 - 25	0	0	0	0	0
25 - 26	0	0	0	0	0
26 - 27	0	0	0	0	0
27 - 32	0	0	0	0	0
Total	0	0	6,000,000	0	6,000,000

Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorize d Bonds	Unauthorize d Bonds	2016 Author ized Bonds	Revenue Bonds	Other Revenue	Fiscal Year Total
22 - 23	0	0	0	0	0	0	1,000,000	0	1,000,000
23 - 24	0	0	0	0	0	0	5,000,000	0	5,000,000
24 - 25	0	0	0	0	0	0	0	0	0
25 - 26	0	0	0	0	0	0	0	0	0
26 - 27	0	0	0	0	0	0	0	0	0
27 - 32	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	6,000,000	0	6,000,000

Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
22-23	0	0	0	0	0
23-24	0	0	0	0	0
24-25	0	0	0	0	0
25-26	0	0	0	0	0
26-27	0	0	0	0	0
27-32	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro Capital Improvements Program 2023-2032

RESULT AREA

Infrastructure

DEPARTMENT

Water Resources

PROGRAM

Water Distribution and Sewer Collection

DISTRICT

2, 3

ACCOUNT NUMBER

503-0000-00

Tracking# 318

PROJECT TITLE

Water Line Extension - Mitchell to Townsend WTP Feeder Main

TYPE REQUEST
Continuation

PROJECTED START
Summer 2025

PROJECTED COMPLETION
Summer 2028

PROJECT DESCRIPTION

This project consists of installing approximately 18,000 LF of 30" water main to directly connect the two water treatment plants. The purpose is to improve distribution system redundancy by allowing either plant to support entire system with the other plant down due to maintenance needs.

DEVELOPMENT FOCUS AREAS

- Within a Focus Area? No
Which Area(s)?
- PTIA Airport Area
 - Downtown Greensboro
 - Infill Development Areas
 - Greensboro-Randolph Mega Site
 - Revolution Mill Area
 - Nanoscience & Nano-engineering Area

BUDGET INFORMATION

Approved Funding: \$5,724,331
Estimated Budget: \$5,724,331

BUDGET COMMENTS

Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
22 - 23	0	0	0	0	0
23 - 24	0	0	0	0	0
24 - 25	0	0	0	0	0
25 - 26	1,205,615	500,000	0	0	1,705,615
26 - 27	0	0	0	0	0
27 - 32	0	0	4,018,716	0	4,018,716
Total	1,205,615	500,000	4,018,716	0	5,724,331

Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorize d Bonds	Unauthorize d Bonds	2016 Author ized Bonds	Revenue Bonds	Other Revenue	Fiscal Year Total
22 - 23	0	0	0	0	0	0	0	0	0
23 - 24	0	0	0	0	0	0	0	0	0
24 - 25	0	0	0	0	0	0	0	0	0
25 - 26	0	1,705,615	0	0	0	0	0	0	1,705,615
26 - 27	0	0	0	0	0	0	0	0	0
27 - 32	0	4,018,716	0	0	0	0	0	0	4,018,716
Total	0	5,724,331	0	0	0	0	0	0	5,724,331

Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
22-23	0	0	0	0	0
23-24	0	0	0	0	0
24-25	0	0	0	0	0
25-26	0	0	0	0	0
26-27	0	0	0	0	0
27-32	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro

Capital Improvements Program 2023-2032

RESULT AREA

Infrastructure

DEPARTMENT

Water Resources

PROGRAM

Water Distribution and Sewer Collection

DISTRICT

1

ACCOUNT NUMBER

517-0000-00

Tracking# 615

PROJECT TITLE

Water Line Extension - Southeast GSO Feeder Main Water Line Improvements

TYPE REQUEST
New

PROJECTED START
Summer 2022

PROJECTED COMPLETION
Summer 2027

PROJECT DESCRIPTION

Distribution system improvements IAW the Master Plan and to provide redundancy for connection from PTRWA. Part III provides the skeleton distribution system needed for the Megasite. The other parts complete the system.

DEVELOPMENT FOCUS AREAS

Within a Focus Area? No

Which Area(s)?

- PTIA Airport Area
- Downtown Greensboro
- Infill Development Areas
- Greensboro-Randolph Mega Site
- Revolution Mill Area
- Nanoscience & Nano-engineering Area

BUDGET INFORMATION

Approved Funding: \$12,850,000
 Estimated Budget: \$10,250,000

BUDGET COMMENTS

Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
22 - 23	0	0	0	0	0
23 - 24	0	0	0	0	0
24 - 25	0	0	2,750,000	0	2,750,000
25 - 26	0	0	5,250,000	0	5,250,000
26 - 27	0	0	2,250,000	0	2,250,000
27 - 32	0	0	0	0	0
Total	0	0	10,250,000	0	10,250,000

Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorize d Bonds	Unauthorize d Bonds	2016 Author ized Bonds	Revenue Bonds	Other Revenue	Fiscal Year Total
22 - 23	0	0	0	0	0	0	0	0	0
23 - 24	0	0	0	0	0	0	0	0	0
24 - 25	0	0	0	0	0	0	2,750,000	0	2,750,000
25 - 26	0	0	0	0	0	0	5,250,000	0	5,250,000
26 - 27	0	0	0	0	0	0	2,250,000	0	2,250,000
27 - 32	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	10,250,000	0	10,250,000

Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
22-23	0	0	0	0	0
23-24	0	0	0	0	0
24-25	0	0	0	0	0
25-26	0	0	0	0	0
26-27	0	0	0	0	0
27-32	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro Capital Improvements Program 2023-2032

RESULT AREA

Infrastructure

DEPARTMENT

Water Resources

PROGRAM

Water Distribution and Sewer Collection

DISTRICT

4

ACCOUNT NUMBER

503-0000-00

Tracking# 223

PROJECT TITLE

Water Line Rehabilitation - Gate City Blvd

**TYPE
REQUEST**
Continuation

**PROJECTED
START**
Summer 2031

**PROJECTED
COMPLETION**
Summer 2033

PROJECT DESCRIPTION

This project involves rehabilitation of an 8" water main as part of GDOT's streetscape project along Gate City Blvd. Pressure and flow improvements are needed in this area.

DEVELOPMENT FOCUS AREAS

- Within a Focus Area? No
Which Area(s)?
- PTIA Airport Area
 - Downtown Greensboro
 - Infill Development Areas
 - Greensboro-Randolph Mega Site
 - Revolution Mill Area
 - Nanoscience & Nano-engineering Area

BUDGET INFORMATION

Approved Funding: \$2,135,714
Estimated Budget: \$2,135,714

BUDGET COMMENTS

Funded by an annual transfer from the operating budget.

Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
22 - 23	0	0	0	0	0
23 - 24	0	0	0	0	0
24 - 25	0	0	0	0	0
25 - 26	0	0	0	0	0
26 - 27	0	0	0	0	0
27 - 32	70,000	0	2,065,714	0	2,135,714
Total	70,000	0	2,065,714	0	2,135,714

Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorized Bonds	Unauthorized Bonds	2016 Authorized Bonds	Revenue Bonds	Other Revenue	Fiscal Year Total
22 - 23	0	0	0	0	0	0	0	0	0
23 - 24	0	0	0	0	0	0	0	0	0
24 - 25	0	0	0	0	0	0	0	0	0
25 - 26	0	0	0	0	0	0	0	0	0
26 - 27	0	0	0	0	0	0	0	0	0
27 - 32	0	2,135,714	0	0	0	0	0	0	2,135,714
Total	0	2,135,714	0	0	0	0	0	0	2,135,714

Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
22-23	0	0	0	0	0
23-24	0	0	0	0	0
24-25	0	0	0	0	0
25-26	0	0	0	0	0
26-27	0	0	0	0	0
27-32	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro Capital Improvements Program 2023-2032

RESULT AREA

Infrastructure

DEPARTMENT

Water Resources

PROGRAM

Water Distribution and Sewer Collection

DISTRICT

2

ACCOUNT NUMBER

503-0000-00

503-0000-00

Tracking# 421

PROJECT TITLE

Water Line Rehabilitation - Ryan St. Water Line Improvements

TYPE REQUEST
New

PROJECTED START
Summer 2027

PROJECTED COMPLETION
Summer 2029

PROJECT DESCRIPTION

This project entails improving the water line along Ryan St. and a portion of Phillips Ave. This project builds off of the 24" bore and encasement under N. O'Henry Blvd. to address a leaking line (not in an encasement) under N. O'Henry Blvd.

DEVELOPMENT FOCUS AREAS

Within a Focus Area? No

Which Area(s)?

- PTIA Airport Area
- Downtown Greensboro
- Infill Development Areas
- Greensboro-Randolph Mega Site
- Revolution Mill Area
- Nanoscience & Nano-engineering Area

BUDGET INFORMATION

Approved Funding: \$125,000
Estimated Budget: \$125,000

BUDGET COMMENTS

Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
22 - 23	0	0	0	0	0
23 - 24	0	0	0	0	0
24 - 25	0	0	0	0	0
25 - 26	0	0	0	0	0
26 - 27	0	0	0	0	0
27 - 32	30,000	0	95,000	0	125,000
Total	30,000	0	95,000	0	125,000

Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorize d Bonds	Unauthorize d Bonds	2016 Author ized Bonds	Revenue Bonds	Other Revenue	Fiscal Year Total
22 - 23	0	0	0	0	0	0	0	0	0
23 - 24	0	0	0	0	0	0	0	0	0
24 - 25	0	0	0	0	0	0	0	0	0
25 - 26	0	0	0	0	0	0	0	0	0
26 - 27	0	0	0	0	0	0	0	0	0
27 - 32	0	125,000	0	0	0	0	0	0	125,000
Total	0	125,000	0	0	0	0	0	0	125,000

Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
22-23	0	0	0	0	0
23-24	0	0	0	0	0
24-25	0	0	0	0	0
25-26	0	0	0	0	0
26-27	0	0	0	0	0
27-32	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro Capital Improvements Program 2023-2032

RESULT AREA

Infrastructure

DEPARTMENT

Water Resources

PROGRAM

Water Distribution and Sewer Collection

DISTRICT

Multiple

ACCOUNT NUMBER

503-0000-00

Tracking# 236

PROJECT TITLE

Water Line Rehabilitation Program - Epoxy

**TYPE
REQUEST**
Continuation

**PROJECTED
START**
Summer 2005

**PROJECTED
COMPLETION**
Summer 2033

PROJECT DESCRIPTION

Water rehabilitation is done on cast iron pipes that were installed before the mid-1950s.

This particular type of piping does not contain the protective cement mortar lining that is present in new pipes today. Because there is no protective lining, damage occurs as the water begins to flow and excessive deposits of iron settle along the lining of the pipe. This damage is called "tuberculation." When a water line is rehabilitated, the inside of the pipe is cleaned to remove accumulated materials and then lined to prevent further corrosion.

DEVELOPMENT FOCUS AREAS

Within a Focus Area? No

Which Area(s)?

- PTIA Airport Area
- Downtown Greensboro
- Infill Development Areas
- Greensboro-Randolph Mega Site
- Revolution Mill Area
- Nanoscience & Nano-engineering Area

BUDGET INFORMATION

Approved Funding: \$76,175,642
Estimated Budget: \$37,648,679

BUDGET COMMENTS

Funded by an annual transfer from the operating budget.

Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
22 - 23	0	0	992,000	0	992,000
23 - 24	0	0	1,710,000	0	1,710,000
24 - 25	0	0	3,275,000	0	3,275,000
25 - 26	0	0	3,492,000	0	3,492,000
26 - 27	0	0	3,710,000	0	3,710,000
27 - 32	0	0	24,469,679	0	24,469,679
Total	0	0	37,648,679	0	37,648,679

Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorize d Bonds	Unauthorize d Bonds	2016 Author ized Bonds	Revenue Bonds	Other Revenue	Fiscal Year Total
22 - 23	0	992,000	0	0	0	0	0	0	992,000
23 - 24	0	1,710,000	0	0	0	0	0	0	1,710,000
24 - 25	0	3,275,000	0	0	0	0	0	0	3,275,000
25 - 26	0	3,492,000	0	0	0	0	0	0	3,492,000
26 - 27	0	3,710,000	0	0	0	0	0	0	3,710,000
27 - 32	0	24,469,679	0	0	0	0	0	0	24,469,679
Total	0	37,648,679	0	0	0	0	0	0	37,648,679

Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
22-23	0	0	0	0	0
23-24	0	0	0	0	0
24-25	0	0	0	0	0
25-26	0	0	0	0	0
26-27	0	0	0	0	0
27-32	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro Capital Improvements Program 2023-2032

RESULT AREA

Infrastructure

DEPARTMENT

Water Resources

PROGRAM

Water Distribution and Sewer Collection

DISTRICT

2

ACCOUNT NUMBER

503-0000-00

503-0000-00

Tracking# 419

PROJECT TITLE

Water Line Replacement - E. GSO Warehouse Area Water Line Replacement

**TYPE
REQUEST**
New

**PROJECTED
START**
Summer 2025

**PROJECTED
COMPLETION**
Summer 2027

PROJECT DESCRIPTION

This project entails relocating old (Overseas Replacement Depot) water lines in the warehouse district of East Greensboro. Numerous lines run underneath the warehouses and need to be relocated inside the street right-of-way. In addition this project will help address fire flow requirements.

DEVELOPMENT FOCUS AREAS

Within a Focus Area? No

Which Area(s)?

- PTIA Airport Area
- Downtown Greensboro
- Infill Development Areas
- Greensboro-Randolph Mega Site
- Revolution Mill Area
- Nanoscience & Nano-engineering Area

BUDGET INFORMATION

Approved Funding: \$1,361,678
Estimated Budget: \$1,361,678

BUDGET COMMENTS

Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
22 - 23	0	0	0	0	0
23 - 24	0	0	0	0	0
24 - 25	0	0	0	0	0
25 - 26	0	0	350,000	0	350,000
26 - 27	0	0	1,011,678	0	1,011,678
27 - 32	0	0	0	0	0
Total	0	0	1,361,678	0	1,361,678

Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorize d Bonds	Unauthorize d Bonds	2016 Author ized Bonds	Revenue Bonds	Other Revenue	Fiscal Year Total
22 - 23	0	0	0	0	0	0	0	0	0
23 - 24	0	0	0	0	0	0	0	0	0
24 - 25	0	0	0	0	0	0	0	0	0
25 - 26	0	350,000	0	0	0	0	0	0	350,000
26 - 27	0	1,011,678	0	0	0	0	0	0	1,011,678
27 - 32	0	0	0	0	0	0	0	0	0
Total	0	1,361,678	0	0	0	0	0	0	1,361,678

Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
22-23	0	0	0	0	0
23-24	0	0	0	0	0
24-25	0	0	0	0	0
25-26	0	0	0	0	0
26-27	0	0	0	0	0
27-32	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro

Capital Improvements Program 2023-2032

RESULT AREA

Infrastructure

DEPARTMENT

Water Resources

PROGRAM

Water Distribution and Sewer Collection

DISTRICT

1

ACCOUNT NUMBER

503-0000-00

Tracking# 548

PROJECT TITLE

Water Line Replacement - Patton Ave Water Line Improvement

TYPE REQUEST
New

PROJECTED START
Summer 2020

PROJECTED COMPLETION
Summer 2027

PROJECT DESCRIPTION

This project consists of replacing approximately 4000 LF of existing 6" water line with 12" DI water line for fire flow. Project limits are from E. Florida Street to Fieldcrest Road.

DEVELOPMENT FOCUS AREAS

- Within a Focus Area? No
Which Area(s)?
- PTIA Airport Area
 - Downtown Greensboro
 - Infill Development Areas
 - Greensboro-Randolph Mega Site
 - Revolution Mill Area
 - Nanoscience & Nano-engineering Area

BUDGET INFORMATION

Approved Funding: \$785,000
Estimated Budget: \$785,000

BUDGET COMMENTS

Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
22 - 23	0	0	0	0	0
23 - 24	0	0	0	0	0
24 - 25	0	0	0	0	0
25 - 26	0	0	165,000	0	165,000
26 - 27	0	0	620,000	0	620,000
27 - 32	0	0	0	0	0
Total	0	0	785,000	0	785,000

Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorize d Bonds	Unauthorize d Bonds	2016 Author ized Bonds	Revenue Bonds	Other Revenue	Fiscal Year Total
22 - 23	0	0	0	0	0	0	0	0	0
23 - 24	0	0	0	0	0	0	0	0	0
24 - 25	0	0	0	0	0	0	0	0	0
25 - 26	0	165,000	0	0	0	0	0	0	165,000
26 - 27	0	620,000	0	0	0	0	0	0	620,000
27 - 32	0	0	0	0	0	0	0	0	0
Total	0	785,000	0	0	0	0	0	0	785,000

Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
22-23	0	0	0	0	0
23-24	0	0	0	0	0
24-25	0	0	0	0	0
25-26	0	0	0	0	0
26-27	0	0	0	0	0
27-32	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro Capital Improvements Program 2023-2032

RESULT AREA

Infrastructure

DEPARTMENT

Water Resources

PROGRAM

Water Distribution and Sewer Collection

DISTRICT

Multi

ACCOUNT NUMBER

518-0000-00

503-0000-00

Tracking# 420

PROJECT TITLE

Water Line Replacement - PCCP Feeder Main Improvements

TYPE REQUEST
Revision

PROJECTED START
Summer 2020

PROJECTED COMPLETION
Summer 2032

PROJECT DESCRIPTION

This project entails rehabilitating / replacing all of the Prestressed Concrete Cylinder Pipe (PCCP) water lines within the distribution system.

DEVELOPMENT FOCUS AREAS

- Within a Focus Area? No
Which Area(s)?
- PTIA Airport Area
 - Downtown Greensboro
 - Infill Development Areas
 - Greensboro-Randolph Mega Site
 - Revolution Mill Area
 - Nanoscience & Nano-engineering Area

BUDGET INFORMATION

Approved Funding: \$5,215,000
Estimated Budget: \$5,215,000

BUDGET COMMENTS

Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
22 - 23	0	0	0	0	0
23 - 24	533,000	0	0	0	533,000
24 - 25	0	0	4,632,000	0	4,632,000
25 - 26	0	0	2,500,000	0	2,500,000
26 - 27	0	0	0	0	0
27 - 32	0	0	1,610,000	0	1,610,000
Total	533,000	0	8,742,000	0	9,275,000

Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorize d Bonds	Unauthorize d Bonds	2016 Author ized Bonds	Revenue Bonds	Other Revenue	Fiscal Year Total
22 - 23	0	0	0	0	0	0	0	0	0
23 - 24	0	0	0	0	0	0	533,000	0	533,000
24 - 25	0	0	0	0	0	0	4,632,000	0	4,632,000
25 - 26	0	0	0	0	0	0	2,500,000	0	2,500,000
26 - 27	0	0	0	0	0	0	0	0	0
27 - 32	0	0	0	0	0	0	1,610,000	0	1,610,000
Total	0	0	0	0	0	0	9,275,000	0	9,275,000

Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
22-23	0	0	0	0	0
23-24	0	0	0	0	0
24-25	0	0	0	0	0
25-26	0	0	0	0	0
26-27	0	0	0	0	0
27-32	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro Capital Improvements Program 2023-2032

RESULT AREA

Infrastructure

DEPARTMENT

Water Resources

PROGRAM

Water Distribution and Sewer Collection

DISTRICT

Multiple

ACCOUNT NUMBER

503-0000-00

Tracking# 340

PROJECT TITLE

Water Line Replacement - Substandard Dig & Replace

**TYPE
REQUEST**
Continuation

**PROJECTED
START**
Summer 2013

**PROJECTED
COMPLETION**
Summer 2033

PROJECT DESCRIPTION

This project covers water line replacement using conventional dig and replace methodology. Replacement of substandard water lines due to size and/or material deficiencies.

DEVELOPMENT FOCUS AREAS

- Within a Focus Area? No
Which Area(s)?
- PTIA Airport Area
 - Downtown Greensboro
 - Infill Development Areas
 - Greensboro-Randolph Mega Site
 - Revolution Mill Area
 - Nanoscience & Nano-engineering Area

BUDGET INFORMATION

Approved Funding: \$19,494,968
Estimated Budget: \$11,249,305

BUDGET COMMENTS

Funded by an annual transfer from the operating budget.

Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
22 - 23	0	0	1,144,174	0	1,144,174
23 - 24	0	0	1,933,279	0	1,933,279
24 - 25	0	0	4,274,511	0	4,274,511
25 - 26	0	0	749,593	0	749,593
26 - 27	0	0	647,748	0	647,748
27 - 32	0	0	2,500,000	0	2,500,000
Total	0	0	11,249,305	0	11,249,305

Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorize d Bonds	Unauthorize d Bonds	2016 Author ized Bonds	Revenue Bonds	Other Revenue	Fiscal Year Total
22 - 23	0	1,144,174	0	0	0	0	0	0	1,144,174
23 - 24	0	1,933,279	0	0	0	0	0	0	1,933,279
24 - 25	0	4,274,511	0	0	0	0	0	0	4,274,511
25 - 26	0	749,593	0	0	0	0	0	0	749,593
26 - 27	0	647,748	0	0	0	0	0	0	647,748
27 - 32	0	2,500,000	0	0	0	0	0	0	2,500,000
Total	0	11,249,305	0	0	0	0	0	0	11,249,305

Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
22-23	0	0	0	0	0
23-24	0	0	0	0	0
24-25	0	0	0	0	0
25-26	0	0	0	0	0
26-27	0	0	0	0	0
27-32	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro Capital Improvements Program 2023-2032

RESULT AREA

Infrastructure

DEPARTMENT

Water Resources

PROGRAM

Water Distribution and Sewer Collection

DISTRICT

Multiple

ACCOUNT NUMBER

503-0000-00

Tracking# 248

PROJECT TITLE

Water Line Replacement Project - Pipe Bursting

TYPE REQUEST
Continuation

PROJECTED START
Summer 2007

PROJECTED COMPLETION
Summer 2034

PROJECT DESCRIPTION

This program replaces substandard water lines due to size or material deficiencies. This project employs a method known as pipe bursting, where a new, larger line is pushed through the smaller line minimizing disruptions in traffic and damage to pavement.

DEVELOPMENT FOCUS AREAS

- Within a Focus Area? Partially
Which Area(s)?
- PTIA Airport Area
 - Downtown Greensboro
 - Infill Development Areas
 - Greensboro-Randolph Mega Site
 - Revolution Mill Area
 - Nanoscience & Nano-engineering Area

BUDGET INFORMATION

Approved Funding: \$52,686,242
Estimated Budget: \$33,591,776

BUDGET COMMENTS

Funded by an annual transfer from the operating budget.

Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
22 - 23	0	0	0	0	0
23 - 24	0	0	1,060,000	0	1,060,000
24 - 25	0	0	2,625,000	0	2,625,000
25 - 26	0	0	2,842,000	0	2,842,000
26 - 27	0	0	3,060,000	0	3,060,000
27 - 32	0	0	20,420,469	0	20,420,469
Total	0	0	30,007,469	0	30,007,469

Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorize d Bonds	Unauthorize d Bonds	2016 Author ized Bonds	Revenue Bonds	Other Revenue	Fiscal Year Total
22 - 23	0	0	0	0	0	0	0	0	0
23 - 24	0	1,060,000	0	0	0	0	0	0	1,060,000
24 - 25	0	2,625,000	0	0	0	0	0	0	2,625,000
25 - 26	0	2,842,000	0	0	0	0	0	0	2,842,000
26 - 27	0	3,060,000	0	0	0	0	0	0	3,060,000
27 - 32	0	20,420,469	0	0	0	0	0	0	20,420,469
Total	0	30,007,469	0	0	0	0	0	0	30,007,469

Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
22-23	0	0	0	0	0
23-24	0	0	0	0	0
24-25	0	0	0	0	0
25-26	0	0	0	0	0
26-27	0	0	0	0	0
27-32	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro Capital Improvements Program 2023-2032

RESULT AREA

Infrastructure

DEPARTMENT

Water Resources

PROGRAM

Water Distribution and Sewer Collection

DISTRICT

Multiple

ACCOUNT NUMBER

503-0000-00

Tracking# 237

PROJECT TITLE

Water System Expansion - Various Locations

**TYPE
REQUEST**
Continuation

**PROJECTED
START**
Summer 2005

**PROJECTED
COMPLETION**
Summer 2029

PROJECT DESCRIPTION

This project includes installation of various water lines throughout the City and surrounding service area, as approved by City Council. The water system upgrade program is designed to improve the current system and provide additional capacity in the system for future growth. Work includes providing upgrades to the main lines to increase capacity, improving fire flow, and providing for the extension of water lines to areas not currently served by city water.

DEVELOPMENT FOCUS AREAS

- Within a Focus Area? Partially
Which Area(s)?
- PTIA Airport Area
 - Downtown Greensboro
 - Infill Development Areas
 - Greensboro-Randolph Mega Site
 - Revolution Mill Area
 - Nanoscience & Nano-engineering Area

BUDGET INFORMATION

Approved Funding: \$18,914,030
Estimated Budget: \$18,914,030

BUDGET COMMENTS

Funded by an annual transfer from the operating budget.

Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
22 - 23	0	25,000	2,400,000	0	2,425,000
23 - 24	0	25,000	4,850,000	0	4,875,000
24 - 25	0	25,000	1,000,000	0	1,025,000
25 - 26	0	25,000	750,000	0	775,000
26 - 27	0	25,000	1,000,000	0	1,025,000
27 - 32	0	500,000	5,000,000	0	5,500,000
Total	0	625,000	15,000,000	0	15,625,000

Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorize d Bonds	Unauthorize d Bonds	2016 Author ized Bonds	Revenue Bonds	Other Revenue	Fiscal Year Total
22 - 23	0	2,425,000	0	0	0	0	0	0	2,425,000
23 - 24	0	4,875,000	0	0	0	0	0	0	4,875,000
24 - 25	0	1,025,000	0	0	0	0	0	0	1,025,000
25 - 26	0	775,000	0	0	0	0	0	0	775,000
26 - 27	0	1,025,000	0	0	0	0	0	0	1,025,000
27 - 32	0	5,500,000	0	0	0	0	0	0	5,500,000
Total	0	15,625,000	0	0	0	0	0	0	15,625,000

Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
22-23	0	0	0	0	0
23-24	0	0	0	0	0
24-25	0	0	0	0	0
25-26	0	0	0	0	0
26-27	0	0	0	0	0
27-32	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro Capital Improvements Program 2023-2032

RESULT AREA

Infrastructure

DEPARTMENT

Water Resources

PROGRAM

Water Distribution and Sewer Collection

DISTRICT

3

ACCOUNT NUMBER

503-0000-00

Tracking# 758

PROJECT TITLE

West Fisher Ave. Water Line Replacement

TYPE REQUEST
New

PROJECTED START
Summer 2013

PROJECTED COMPLETION
Summer 2027

PROJECT DESCRIPTION

Project entails replacing an existing water main in conflict with a cut section of the proposed Downtown Greenway project (Downtown Greenway Phase 2E and 3A). The replacement water line will be a new 8" water main (3A - Eugene Street from Smith St. to Fisher Avenue; 2E - Fisher Ave. from Greene Street to Eugene Street). The existing mains (1" & 4") are substandard and will be replaced as part of the new greenway project.

DEVELOPMENT FOCUS AREAS

- Within a Focus Area? No
Which Area(s)?
- PTIA Airport Area
 - Downtown Greensboro
 - Infill Development Areas
 - Greensboro-Randolph Mega Site
 - Revolution Mill Area
 - Nanoscience & Nano-engineering Area

BUDGET INFORMATION

Approved Funding: \$141,330
Estimated Budget: \$101,860

BUDGET COMMENTS

Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
22 - 23	0	0	0	0	0
23 - 24	0	0	0	0	0
24 - 25	25,000	0	0	0	25,000
25 - 26	0	0	0	0	0
26 - 27	0	0	101,860	0	101,860
27 - 32	0	0	0	0	0
Total	25,000	0	101,860	0	126,860

Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorize d Bonds	Unauthorize d Bonds	2016 Author ized Bonds	Revenue Bonds	Other Revenue	Fiscal Year Total
22 - 23	0	0	0	0	0	0	0	0	0
23 - 24	0	0	0	0	0	0	0	0	0
24 - 25	0	25,000	0	0	0	0	0	0	25,000
25 - 26	0	0	0	0	0	0	0	0	0
26 - 27	0	101,860	0	0	0	0	0	0	101,860
27 - 32	0	0	0	0	0	0	0	0	0
Total	0	126,860	0	0	0	0	0	0	126,860

Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
22-23	0	0	0	0	0
23-24	0	0	0	0	0
24-25	0	0	0	0	0
25-26	0	0	0	0	0
26-27	0	0	0	0	0
27-32	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro Capital Improvements Program 2023-2032

RESULT AREA

Infrastructure

DEPARTMENT

Water Resources

PROGRAM

Water Distribution and Sewer Collection

DISTRICT

5

ACCOUNT NUMBER

503-0000-00

Tracking# 777

PROJECT TITLE

Western Guilford Basin Project

**TYPE
REQUEST**
New

**PROJECTED
START**
Summer 2024

**PROJECTED
COMPLETION**
Summer 2026

PROJECT DESCRIPTION

customers along W. Market Street and Tier 1 growth customers. The basin serves from Pleasant Ridge Road to N. Bunker Hill Road and north to highway 68. Study completed by Arcadis through current modeling contract. This project is for items recommended from the analysis.

DEVELOPMENT FOCUS AREAS

- Within a Focus Area? No
Which Area(s)?
- PTIA Airport Area
 - Downtown Greensboro
 - Infill Development Areas
 - Greensboro-Randolph Mega Site
 - Revolution Mill Area
 - Nanoscience & Nano-engineering Area

BUDGET INFORMATION

Approved Funding: \$3,300,000
Estimated Budget: \$3,300,000

BUDGET COMMENTS

Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
22 - 23	0	0	0	0	0
23 - 24	0	0	0	0	0
24 - 25	300,000	0	0	0	300,000
25 - 26	0	0	3,000,000	0	3,000,000
26 - 27	0	0	0	0	0
27 - 32	0	0	0	0	0
Total	300,000	0	3,000,000	0	3,300,000

Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorize d Bonds	Unauthorize d Bonds	2016 Author ized Bonds	Revenue Bonds	Other Revenue	Fiscal Year Total
22 - 23	0	0	0	0	0	0	0	0	0
23 - 24	0	0	0	0	0	0	0	0	0
24 - 25	0	300,000	0	0	0	0	0	0	300,000
25 - 26	0	3,000,000	0	0	0	0	0	0	3,000,000
26 - 27	0	0	0	0	0	0	0	0	0
27 - 32	0	0	0	0	0	0	0	0	0
Total	0	3,300,000	0	0	0	0	0	0	3,300,000

Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
22-23	0	0	0	0	0
23-24	0	0	0	0	0
24-25	0	0	0	0	0
25-26	0	0	0	0	0
26-27	0	0	0	0	0
27-32	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro Capital Improvements Program 2023-2032

RESULT AREA

Infrastructure

DEPARTMENT

Water Resources

PROGRAM

Water Quality BMPs

DISTRICT

1

ACCOUNT NUMBER

506-0000-00

Tracking# 775

PROJECT TITLE

Willow Rd Firestation #53 Water Quality BMP

**TYPE
REQUEST**
New

**PROJECTED
START**
Summer 2023

**PROJECTED
COMPLETION**
Summer 2024

PROJECT DESCRIPTION

Purpose: Design (internally) and construct a water quality BMP at Firestation #53

DEVELOPMENT FOCUS AREAS

- Within a Focus Area? No
Which Area(s)?
- PTIA Airport Area
 - Downtown Greensboro
 - Infill Development Areas
 - Greensboro-Randolph Mega Site
 - Revolution Mill Area
 - Nanoscience & Nano-engineering Area

BUDGET INFORMATION

Approved Funding: \$150,000
Estimated Budget: \$150,000

BUDGET COMMENTS

Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
22 - 23	0	0	0	0	0
23 - 24	0	0	150,000	0	150,000
24 - 25	0	0	0	0	0
25 - 26	0	0	0	0	0
26 - 27	0	0	0	0	0
27 - 32	0	0	0	0	0
Total	0	0	150,000	0	150,000

Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorize d Bonds	Unauthorize d Bonds	2016 Author ized Bonds	Revenue Bonds	Other Revenue	Fiscal Year Total
22 - 23	0	0	0	0	0	0	0	0	0
23 - 24	0	150,000	0	0	0	0	0	0	150,000
24 - 25	0	0	0	0	0	0	0	0	0
25 - 26	0	0	0	0	0	0	0	0	0
26 - 27	0	0	0	0	0	0	0	0	0
27 - 32	0	0	0	0	0	0	0	0	0
Total	0	150,000	0	0	0	0	0	0	150,000

Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
22-23	0	0	0	0	0
23-24	0	0	0	0	0
24-25	0	0	0	0	0
25-26	0	0	0	0	0
26-27	0	0	0	0	0
27-32	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro Capital Improvements Program 2023-2032

RESULT AREA

Infrastructure

DEPARTMENT

Water Resources

PROGRAM

Water Supply

DISTRICT

ALL

ACCOUNT NUMBER

503-0000-00

Tracking# 727

PROJECT TITLE

Booster Station Standby Power Improvements

**TYPE
REQUEST**
New

**PROJECTED
START**
Summer 2022

**PROJECTED
COMPLETION**
Summer 2025

PROJECT DESCRIPTION

Misc. Booster Station Improvements are needed to improve the redundancy efforts of some existing water booster stations. Additional improvements are needed for calibration efforts and for removing surplus equipment. A total station replacement is needed for the Colfax BS site.

DEVELOPMENT FOCUS AREAS

- Within a Focus Area? No
Which Area(s)?
- PTIA Airport Area
 - Downtown Greensboro
 - Infill Development Areas
 - Greensboro-Randolph Mega Site
 - Revolution Mill Area
 - Nanoscience & Nano-engineering Area

BUDGET INFORMATION

Approved Funding: \$4,401,000
Estimated Budget: \$4,401,000

BUDGET COMMENTS

Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
22 - 23	801,000	0	0	0	801,000
23 - 24	0	0	0	0	0
24 - 25	0	0	3,600,000	0	3,600,000
25 - 26	0	0	0	0	0
26 - 27	0	0	0	0	0
27 - 32	0	0	0	0	0
Total	801,000	0	3,600,000	0	4,401,000

Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorize d Bonds	Unauthorize d Bonds	2016 Author ized Bonds	Revenue Bonds	Other Revenue	Fiscal Year Total
22 - 23	0	801,000	0	0	0	0	0	0	801,000
23 - 24	0	0	0	0	0	0	0	0	0
24 - 25	0	3,600,000	0	0	0	0	0	0	3,600,000
25 - 26	0	0	0	0	0	0	0	0	0
26 - 27	0	0	0	0	0	0	0	0	0
27 - 32	0	0	0	0	0	0	0	0	0
Total	0	4,401,000	0	0	0	0	0	0	4,401,000

Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
22-23	0	0	0	0	0
23-24	0	0	0	0	0
24-25	0	0	0	0	0
25-26	0	0	0	0	0
26-27	0	0	0	0	0
27-32	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro Capital Improvements Program 2023-2032

RESULT AREA

Infrastructure

DEPARTMENT

Water Resources

PROGRAM

Water Supply

DISTRICT

ALL

ACCOUNT NUMBER

503-0000-00

Tracking# 728

PROJECT TITLE

Water Distribution System PLC Replacements

TYPE REQUEST
New

PROJECTED START
Summer 2026

PROJECTED COMPLETION
Summer 2030

PROJECT DESCRIPTION

Replace obsolete PLC infrastructure. Design costs include master planning and integration. Construction costs include equipment and installation. Distribution system PLC replacements are split from treatment plant PLC replacements to spread cost over multiple years. This project could be combined with a sewer lift stations PLC retrofit.

DEVELOPMENT FOCUS AREAS

- Within a Focus Area? No
Which Area(s)?
- PTIA Airport Area
 - Downtown Greensboro
 - Infill Development Areas
 - Greensboro-Randolph Mega Site
 - Revolution Mill Area
 - Nanoscience & Nano-engineering Area

BUDGET INFORMATION

Approved Funding: \$12,200,000
Estimated Budget: \$12,200,000

BUDGET COMMENTS

Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
22 - 23	0	0	0	0	0
23 - 24	0	0	0	0	0
24 - 25	0	0	0	0	0
25 - 26	0	0	0	0	0
26 - 27	4,700,000	0	0	0	4,700,000
27 - 32	0	0	7,500,000	0	7,500,000
Total	4,700,000	0	7,500,000	0	12,200,000

Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorized Bonds	Unauthorized Bonds	2016 Authorized Bonds	Revenue Bonds	Other Revenue	Fiscal Year Total
22 - 23	0	0	0	0	0	0	0	0	0
23 - 24	0	0	0	0	0	0	0	0	0
24 - 25	0	0	0	0	0	0	0	0	0
25 - 26	0	0	0	0	0	0	0	0	0
26 - 27	0	4,700,000	0	0	0	0	0	0	4,700,000
27 - 32	0	7,500,000	0	0	0	0	0	0	7,500,000
Total	0	12,200,000	0	0	0	0	0	0	12,200,000

Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
22-23	0	0	0	0	0
23-24	0	0	0	0	0
24-25	0	0	0	0	0
25-26	0	0	0	0	0
26-27	0	0	0	0	0
27-32	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro Capital Improvements Program 2023-2032

RESULT AREA

Infrastructure

DEPARTMENT

Water Resources

PROGRAM

Water Treatment Plants

DISTRICT

ALL

ACCOUNT NUMBER

503-0000-00

Tracking# 778

PROJECT TITLE

Chemical Bulk Tank Replacements For Mitchell Filter Plant

TYPE REQUEST
New

PROJECTED START
Summer 2027

PROJECTED COMPLETION
Summer 2029

PROJECT DESCRIPTION

Replace 4 Sodium Hypochlorite and Ferric Sulfate bulk chemical storage tanks at Mitchell. There are four 7500 gallon polyethylene tanks for hypochlorite. There are two 12,500 gallon polyethylene tanks for ferric. A new bulk storage location should be considered to improve site layout and better access for chemical tankers so that large trucks can stop using Seminole Drive. Depending on the results of CIP 219, this may or may not be necessary for the CIP 219 to be constructed.

DEVELOPMENT FOCUS AREAS

- Within a Focus Area? No
Which Area(s)?
- PTIA Airport Area
 - Downtown Greensboro
 - Infill Development Areas
 - Greensboro-Randolph Mega Site
 - Revolution Mill Area
 - Nanoscience & Nano-engineering Area

BUDGET INFORMATION

Approved Funding: \$750,000
Estimated Budget: \$750,000

BUDGET COMMENTS

Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
22 - 23	0	0	0	0	0
23 - 24	0	0	0	0	0
24 - 25	0	0	0	0	0
25 - 26	0	0	0	0	0
26 - 27	0	0	0	0	0
27 - 32	100,000	0	650,000	0	750,000
Total	100,000	0	650,000	0	750,000

Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorize d Bonds	Unauthorize d Bonds	2016 Author ized Bonds	Revenue Bonds	Other Revenue	Fiscal Year Total
22 - 23	0	0	0	0	0	0	0	0	0
23 - 24	0	0	0	0	0	0	0	0	0
24 - 25	0	0	0	0	0	0	0	0	0
25 - 26	0	0	0	0	0	0	0	0	0
26 - 27	0	0	0	0	0	0	0	0	0
27 - 32	0	750,000	0	0	0	0	0	0	750,000
Total	0	750,000	0	0	0	0	0	0	750,000

Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
22-23	0	0	0	0	0
23-24	0	0	0	0	0
24-25	0	0	0	0	0
25-26	0	0	0	0	0
26-27	0	0	0	0	0
27-32	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro

Capital Improvements Program 2023-2032

RESULT AREA

Infrastructure

DEPARTMENT

Water Resources

PROGRAM

Water Treatment Plants

DISTRICT

3

ACCOUNT NUMBER

503-0000-00

Tracking# 783

PROJECT TITLE

Mitchell - Electric Vehicle Charging Station

TYPE REQUEST
New

PROJECTED START
Summer 2026

PROJECTED COMPLETION
Summer 2027

PROJECT DESCRIPTION

Solar powered EV charging stations at Mitchell and Townsend. Three bay plug-in charging structures allow for solar panels on roof and provide protection to EV's. Each station could also replace a conventional pole light, reducing electricity usage. A feasibility study will be funded via 501 to secure construction estimates and confirm the concept

DEVELOPMENT FOCUS AREAS

- Within a Focus Area? No
Which Area(s)?
- PTIA Airport Area
 - Downtown Greensboro
 - Infill Development Areas
 - Greensboro-Randolph Mega Site
 - Revolution Mill Area
 - Nanoscience & Nano-engineering Area

BUDGET INFORMATION

Approved Funding: \$90,000
Estimated Budget: \$90,000

BUDGET COMMENTS

Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
22 - 23	0	0	0	0	0
23 - 24	0	0	0	0	0
24 - 25	0	0	0	0	0
25 - 26	0	0	0	0	0
26 - 27	90,000	0	0	0	90,000
27 - 32	0	0	0	0	0
Total	90,000	0	0	0	90,000

Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorize d Bonds	Unauthorize d Bonds	2016 Author ized Bonds	Revenue Bonds	Other Revenue	Fiscal Year Total
22 - 23	0	0	0	0	0	0	0	0	0
23 - 24	0	0	0	0	0	0	0	0	0
24 - 25	0	0	0	0	0	0	0	0	0
25 - 26	0	0	0	0	0	0	0	0	0
26 - 27	0	90,000	0	0	0	0	0	0	90,000
27 - 32	0	0	0	0	0	0	0	0	0
Total	0	90,000	0	0	0	0	0	0	90,000

Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
22-23	0	0	0	0	0
23-24	0	0	0	0	0
24-25	0	0	0	0	0
25-26	0	0	0	0	0
26-27	0	0	0	0	0
27-32	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro Capital Improvements Program 2023-2032

RESULT AREA

Infrastructure

DEPARTMENT

Water Resources

PROGRAM

Water Treatment Plants

DISTRICT

3

ACCOUNT NUMBER

503-0000-00

Tracking# 785

PROJECT TITLE

Mitchell - Filter Underdrains Replacement

TYPE REQUEST
New

PROJECTED START
Summer 2023

PROJECTED COMPLETION
Summer 2025

PROJECT DESCRIPTION

Replace components of Mitchell Treatment Plant filter bottoms as required to maintain integrity. Leopold IMF caps will need to be replaced at a minimum with the improved slotted caps. Inspect filter bottoms for air scour integrity and effluent channels for structural soundness. One filter set can be refurbished every six months which spreads cost over three years. Leopold IMF caps have a track record of failure after 10+ years. Our caps started coming apart around year 12. We modified our installation with oversized fasteners which corrected the issue but are now approaching 20 years. Failures can be expected within a few years. Cost estimate is based on \$750,000 per filter set but could be lower if only the caps need to be replaced

DEVELOPMENT FOCUS AREAS

- Within a Focus Area? No
Which Area(s)?
- PTIA Airport Area
 - Downtown Greensboro
 - Infill Development Areas
 - Greensboro-Randolph Mega Site
 - Revolution Mill Area
 - Nanoscience & Nano-engineering Area

BUDGET INFORMATION

Approved Funding: \$5,500,000
Estimated Budget: \$5,500,000

BUDGET COMMENTS

Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
22 - 23	0	0	0	0	0
23 - 24	500,000	0	0	0	500,000
24 - 25	0	0	5,000,000	0	5,000,000
25 - 26	0	0	0	0	0
26 - 27	0	0	0	0	0
27 - 32	0	0	0	0	0
Total	500,000	0	5,000,000	0	5,500,000

Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorize d Bonds	Unauthorize d Bonds	2016 Author ized Bonds	Revenue Bonds	Other Revenue	Fiscal Year Total
22 - 23	0	0	0	0	0	0	0	0	0
23 - 24	0	500,000	0	0	0	0	0	0	500,000
24 - 25	0	5,000,000	0	0	0	0	0	0	5,000,000
25 - 26	0	0	0	0	0	0	0	0	0
26 - 27	0	0	0	0	0	0	0	0	0
27 - 32	0	0	0	0	0	0	0	0	0
Total	0	5,500,000	0	0	0	0	0	0	5,500,000

Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
22-23	0	0	0	0	0
23-24	0	0	0	0	0
24-25	0	0	0	0	0
25-26	0	0	0	0	0
26-27	0	0	0	0	0
27-32	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro Capital Improvements Program 2023-2032

RESULT AREA

Infrastructure

DEPARTMENT

Water Resources

PROGRAM

Water Treatment Plants

DISTRICT

2, 3

ACCOUNT NUMBER

517-0000-00

Tracking# 524

PROJECT TITLE

Mitchell - GAC Testing

**TYPE
REQUEST**
New

**PROJECTED
START**
Summer 2020

**PROJECTED
COMPLETION**
Summer 2028

PROJECT DESCRIPTION

This project is to provide GAC (Granular Activated Carbon) testing services at the Mitchell WTP as required by EPA standards. Originally both WTP's were included but was not needed at Townsend due to PAC feed and dilution.

DEVELOPMENT FOCUS AREAS

Within a Focus Area? No

Which Area(s)?

- PTIA Airport Area
- Downtown Greensboro
- Infill Development Areas
- Greensboro-Randolph Mega Site
- Revolution Mill Area
- Nanoscience & Nano-engineering Area

BUDGET INFORMATION

Approved Funding: \$44,200,262
Estimated Budget: \$38,175,000

BUDGET COMMENTS

Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
22 - 23	0	0	0	0	0
23 - 24	3,175,000	0	0	0	3,175,000
24 - 25	0	0	0	0	0
25 - 26	0	0	10,000,000	0	10,000,000
26 - 27	0	0	12,500,000	0	12,500,000
27 - 32	0	0	12,500,000	0	12,500,000
Total	3,175,000	0	35,000,000	0	38,175,000

Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorize d Bonds	Unauthorize d Bonds	2016 Author ized Bonds	Revenue Bonds	Other Revenue	Fiscal Year Total
22 - 23	0	0	0	0	0	0	0	0	0
23 - 24	0	3,175,000	0	0	0	0	0	0	3,175,000
24 - 25	0	0	0	0	0	0	0	0	0
25 - 26	0	0	0	0	0	0	10,000,000	0	10,000,000
26 - 27	0	0	0	0	0	0	12,500,000	0	12,500,000
27 - 32	0	0	0	0	0	0	12,500,000	0	12,500,000
Total	0	3,175,000	0	0	0	0	35,000,000	0	38,175,000

Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
22-23	0	0	0	0	0
23-24	0	0	0	0	0
24-25	0	0	0	0	0
25-26	0	0	0	0	0
26-27	0	0	0	0	0
27-32	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro Capital Improvements Program 2023-2032

RESULT AREA

Infrastructure

DEPARTMENT

Water Resources

PROGRAM

Water Treatment Plants

DISTRICT

3

ACCOUNT NUMBER

516-0000-00

517-0000-00

Tracking# 290

PROJECT TITLE

Mitchell - Major Electrical Improvements

**TYPE
REQUEST**
Revision

**PROJECTED
START**
Summer 2015

**PROJECTED
COMPLETION**
Summer 2023

PROJECT DESCRIPTION

The Mitchell Pumping Station main electrical gear and associated transformers are over 29 years old and rehabilitation of the electrical and distribution system is needed.

DEVELOPMENT FOCUS AREAS

- Within a Focus Area? No
Which Area(s)?
- PTIA Airport Area
 - Downtown Greensboro
 - Infill Development Areas
 - Greensboro-Randolph Mega Site
 - Revolution Mill Area
 - Nanoscience & Nano-engineering Area

BUDGET INFORMATION

Approved Funding: \$21,932,000
Estimated Budget: \$4,740,000

BUDGET COMMENTS

Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
22 - 23	0	0	4,740,000	0	4,740,000
23 - 24	0	0	0	0	0
24 - 25	0	0	0	0	0
25 - 26	0	0	0	0	0
26 - 27	0	0	0	0	0
27 - 32	0	0	0	0	0
Total	0	0	4,740,000	0	4,740,000

Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorize d Bonds	Unauthorize d Bonds	2016 Author ized Bonds	Revenue Bonds	Other Revenue	Fiscal Year Total
22 - 23	0	0	0	0	0	0	4,740,000	0	4,740,000
23 - 24	0	0	0	0	0	0	0	0	0
24 - 25	0	0	0	0	0	0	0	0	0
25 - 26	0	0	0	0	0	0	0	0	0
26 - 27	0	0	0	0	0	0	0	0	0
27 - 32	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	4,740,000	0	4,740,000

Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
22-23	0	0	0	0	0
23-24	0	0	0	0	0
24-25	0	0	0	0	0
25-26	0	0	0	0	0
26-27	0	0	0	0	0
27-32	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro Capital Improvements Program 2023-2032

RESULT AREA

Infrastructure

DEPARTMENT

Water Resources

PROGRAM

Water Treatment Plants

DISTRICT

3

ACCOUNT NUMBER

503-0000-00

Tracking# 555

PROJECT TITLE

Mitchell - Security Fencing

**TYPE
REQUEST**
New

**PROJECTED
START**
Summer 2017

**PROJECTED
COMPLETION**
Summer 2026

PROJECT DESCRIPTION

This project replaces a portion of the existing fence at the Mitchell Water Treatment Plant along Battleground Ave and Benjamin Parkway. The new fence will comply with ASTM F2814 Standard Guide for Design and Construction of Ornamental Steel Picket Fence Systems for Security Purposes. The fence will also be aesthetically pleasing due to the proximity of the Downtown Greenway running adjacent to the water plant. Updated costs by \$500,000 to include fencing around newly acquired property on Seminole Dr. for plant expansion.

DEVELOPMENT FOCUS AREAS

- Within a Focus Area? No
Which Area(s)?
- PTIA Airport Area
 - Downtown Greensboro
 - Infill Development Areas
 - Greensboro-Randolph Mega Site
 - Revolution Mill Area
 - Nanoscience & Nano-engineering Area

BUDGET INFORMATION

Approved Funding: \$3,697,600
Estimated Budget: \$3,500,000

BUDGET COMMENTS

Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
22 - 23	0	0	0	0	0
23 - 24	0	0	0	0	0
24 - 25	0	0	0	0	0
25 - 26	0	0	3,500,000	0	3,500,000
26 - 27	0	0	0	0	0
27 - 32	0	0	0	0	0
Total	0	0	3,500,000	0	3,500,000

Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorize d Bonds	Unauthorize d Bonds	2016 Author ized Bonds	Revenue Bonds	Other Revenue	Fiscal Year Total
22 - 23	0	0	0	0	0	0	0	0	0
23 - 24	0	0	0	0	0	0	0	0	0
24 - 25	0	0	0	0	0	0	0	0	0
25 - 26	0	3,500,000	0	0	0	0	0	0	3,500,000
26 - 27	0	0	0	0	0	0	0	0	0
27 - 32	0	0	0	0	0	0	0	0	0
Total	0	3,500,000	0	0	0	0	0	0	3,500,000

Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
22-23	0	0	0	0	0
23-24	0	0	0	0	0
24-25	0	0	0	0	0
25-26	0	0	0	0	0
26-27	0	0	0	0	0
27-32	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro Capital Improvements Program 2023-2032

RESULT AREA

Infrastructure

DEPARTMENT

Water Resources

PROGRAM

Water Treatment Plants

DISTRICT

3

ACCOUNT NUMBER

503-0000-00

516-0000-00

Tracking# 472

PROJECT TITLE

Mitchell - Waste Clarifier / EQ Basin Improvements

**TYPE
REQUEST**
New

**PROJECTED
START**
Summer 2015

**PROJECTED
COMPLETION**
Summer 2025

PROJECT DESCRIPTION

Project entails refurbishing the waste clarifier / equalization basin at the Mitchell Water Treatment Plant in order to increase the tube settler / decant capacity and provide hydraulic improvements to the decanter drain and storm line.

DEVELOPMENT FOCUS AREAS

- Within a Focus Area? No
Which Area(s)?
- PTIA Airport Area
 - Downtown Greensboro
 - Infill Development Areas
 - Greensboro-Randolph Mega Site
 - Revolution Mill Area
 - Nanoscience & Nano-engineering Area

BUDGET INFORMATION

Approved Funding: \$21,284,445
Estimated Budget: \$19,000,000

BUDGET COMMENTS

Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
22 - 23	0	0	0	0	0
23 - 24	0	0	11,500,000	0	11,500,000
24 - 25	0	0	7,500,000	0	7,500,000
25 - 26	0	0	0	0	0
26 - 27	0	0	0	0	0
27 - 32	0	0	0	0	0
Total	0	0	19,000,000	0	19,000,000

Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorize d Bonds	Unauthorize d Bonds	2016 Author ized Bonds	Revenue Bonds	Other Revenue	Fiscal Year Total
22 - 23	0	0	0	0	0	0	0	0	0
23 - 24	0	0	0	0	0	0	11,500,000	0	11,500,000
24 - 25	0	0	0	0	0	0	7,500,000	0	7,500,000
25 - 26	0	0	0	0	0	0	0	0	0
26 - 27	0	0	0	0	0	0	0	0	0
27 - 32	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	19,000,000	0	19,000,000

Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
22-23	0	0	0	0	0
23-24	0	0	0	0	0
24-25	0	0	0	0	0
25-26	0	0	0	0	0
26-27	0	0	0	0	0
27-32	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro

Capital Improvements Program 2023-2032

RESULT AREA

Infrastructure

DEPARTMENT

Water Resources

PROGRAM

Water Treatment Plants

DISTRICT

NONE

ACCOUNT NUMBER

503-0000-00

Tracking# 751

PROJECT TITLE

Mitchell High Lift Pump #4 Replacement

TYPE REQUEST
New

PROJECTED START
Summer 2023

PROJECTED COMPLETION
Summer 2026

PROJECT DESCRIPTION

Replace Mitchell #4 pump and motor. They are 1980's vintage and repurposed from the previous high lift pump station. This is a 1000 HP, 18 mgd pump and requires a stainless steel impeller. A modeling study could show a suction line modification that would reduce cavitation and make SS unnecessary. The motor drive is new from the Mitchell Major Electrical project and does not need to be replaced. Could explore possibility of dropping to an 800 HP pump but needs to be evaluated carefully since the High Lift Station capacity was already reduced by 9 mgd in a previous project. The change would save approximately \$100K.

DEVELOPMENT FOCUS AREAS

- Within a Focus Area? No
Which Area(s)?
- PTIA Airport Area
 - Downtown Greensboro
 - Infill Development Areas
 - Greensboro-Randolph Mega Site
 - Revolution Mill Area
 - Nanoscience & Nano-engineering Area

BUDGET INFORMATION

Approved Funding: \$550,000
Estimated Budget: \$550,000

BUDGET COMMENTS

Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
22 - 23	0	0	0	0	0
23 - 24	50,000	0	0	0	50,000
24 - 25	0	0	0	0	0
25 - 26	0	0	500,000	0	500,000
26 - 27	0	0	0	0	0
27 - 32	0	0	0	0	0
Total	50,000	0	500,000	0	550,000

Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorize d Bonds	Unauthorize d Bonds	2016 Author ized Bonds	Revenue Bonds	Other Revenue	Fiscal Year Total
22 - 23	0	0	0	0	0	0	0	0	0
23 - 24	0	50,000	0	0	0	0	0	0	50,000
24 - 25	0	0	0	0	0	0	0	0	0
25 - 26	0	500,000	0	0	0	0	0	0	500,000
26 - 27	0	0	0	0	0	0	0	0	0
27 - 32	0	0	0	0	0	0	0	0	0
Total	0	550,000	0	0	0	0	0	0	550,000

Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
22-23	0	0	0	0	0
23-24	0	0	0	0	0
24-25	0	0	0	0	0
25-26	0	0	0	0	0
26-27	0	0	0	0	0
27-32	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro Capital Improvements Program 2023-2032

RESULT AREA

Infrastructure

DEPARTMENT

Water Resources

PROGRAM

Water Treatment Plants

DISTRICT

3

ACCOUNT NUMBER

503-0000-00

Tracking# 297

PROJECT TITLE

Mitchell Raw Water Line Rehabilitation

TYPE REQUEST
Continuation

PROJECTED START
Summer 2025

PROJECTED COMPLETION
Summer 2027

PROJECT DESCRIPTION

This project entails replacing sections of the line and all isolation valves, air valves, and surge relief valves associated with the line. This will improve flow in raw water lines feeding Mitchell WTP and replace sections of line that are comprised of pre-stressed concrete cylinder pipe (PCCP) due to age and service life. The line was originally installed in 1965.

DEVELOPMENT FOCUS AREAS

- Within a Focus Area? No
Which Area(s)?
- PTIA Airport Area
 - Downtown Greensboro
 - Infill Development Areas
 - Greensboro-Randolph Mega Site
 - Revolution Mill Area
 - Nanoscience & Nano-engineering Area

BUDGET INFORMATION

Approved Funding: \$2,500,000
Estimated Budget: \$2,500,000

BUDGET COMMENTS

Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
22 - 23	0	0	0	0	0
23 - 24	0	0	0	0	0
24 - 25	0	0	0	0	0
25 - 26	500,000	0	0	0	500,000
26 - 27	0	0	2,000,000	0	2,000,000
27 - 32	0	0	0	0	0
Total	500,000	0	2,000,000	0	2,500,000

Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorize d Bonds	Unauthorize d Bonds	2016 Author ized Bonds	Revenue Bonds	Other Revenue	Fiscal Year Total
22 - 23	0	0	0	0	0	0	0	0	0
23 - 24	0	0	0	0	0	0	0	0	0
24 - 25	0	0	0	0	0	0	0	0	0
25 - 26	0	500,000	0	0	0	0	0	0	500,000
26 - 27	0	2,000,000	0	0	0	0	0	0	2,000,000
27 - 32	0	0	0	0	0	0	0	0	0
Total	0	2,500,000	0	0	0	0	0	0	2,500,000

Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
22-23	0	0	0	0	0
23-24	0	0	0	0	0
24-25	0	0	0	0	0
25-26	0	0	0	0	0
26-27	0	0	0	0	0
27-32	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro Capital Improvements Program 2023-2032

RESULT AREA

Infrastructure

DEPARTMENT

Water Resources

PROGRAM

Water Treatment Plants

DISTRICT

3

ACCOUNT NUMBER

503-0000-00

Tracking# 704

PROJECT TITLE

Mitchell Residuals Management Phase II

**TYPE
REQUEST**
New

**PROJECTED
START**
Summer 2026

**PROJECTED
COMPLETION**
Summer 2030

PROJECT DESCRIPTION

Project objective is to handle process waste solids locally instead of sending them via sewer collection system to TZ Osborne. Solids from settling and backwash processes will be concentrated, dewatered and transported off site. Cost Breakdown: \$2.5M for professional services, \$13.4M for construction

DEVELOPMENT FOCUS AREAS

- Within a Focus Area? No
Which Area(s)?
- PTIA Airport Area
 - Downtown Greensboro
 - Infill Development Areas
 - Greensboro-Randolph Mega Site
 - Revolution Mill Area
 - Nanoscience & Nano-engineering Area

BUDGET INFORMATION

Approved Funding: \$17,500,000
Estimated Budget: \$17,500,000

BUDGET COMMENTS

Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
22 - 23	0	0	0	0	0
23 - 24	0	0	0	0	0
24 - 25	0	0	0	0	0
25 - 26	0	0	0	0	0
26 - 27	1,500,000	0	0	0	1,500,000
27 - 32	0	0	16,000,000	0	16,000,000
Total	1,500,000	0	16,000,000	0	17,500,000

Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorize d Bonds	Unauthorize d Bonds	2016 Author ized Bonds	Revenue Bonds	Other Revenue	Fiscal Year Total
22 - 23	0	0	0	0	0	0	0	0	0
23 - 24	0	0	0	0	0	0	0	0	0
24 - 25	0	0	0	0	0	0	0	0	0
25 - 26	0	0	0	0	0	0	0	0	0
26 - 27	0	0	0	0	0	0	1,500,000	0	1,500,000
27 - 32	0	0	0	0	0	0	16,000,000	0	16,000,000
Total	0	0	0	0	0	0	17,500,000	0	17,500,000

Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
22-23	0	0	0	0	0
23-24	0	0	0	0	0
24-25	0	0	0	0	0
25-26	0	0	0	0	0
26-27	0	0	0	0	0
27-32	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro Capital Improvements Program 2023-2032

RESULT AREA

Infrastructure

DEPARTMENT

Water Resources

PROGRAM

Water Treatment Plants

DISTRICT

None

ACCOUNT NUMBER

518-0000-00

Tracking# 299

PROJECT TITLE

Piedmont Triad Regional Water Authority Treatment Plant Expansion

TYPE REQUEST
Continuation

PROJECTED START
Summer 2024

PROJECTED COMPLETION
Summer 2030

PROJECT DESCRIPTION

This project entails funding Greensboro's portion of the next expansion of PTRWA's Randleman Dam Water Treatment Plant. The plant capacity would increase from 12 MGD to 18 MGD, and the City's take or pay allocation would increase from 6.3 MGD to 9.6 MGD finished water.

DEVELOPMENT FOCUS AREAS

Within a Focus Area? Yes

Which Area(s)?

- PTIA Airport Area
- Downtown Greensboro
- Infill Development Areas
- Greensboro-Randolph Mega Site
- Revolution Mill Area
- Nanoscience & Nano-engineering Area

BUDGET INFORMATION

Approved Funding: \$50,700,000
Estimated Budget: \$50,700,000

BUDGET COMMENTS

Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
22 - 23	0	0	0	0	0
23 - 24	0	0	0	0	0
24 - 25	3,000,000	0	0	0	3,000,000
25 - 26	0	0	0	0	0
26 - 27	0	0	15,900,000	0	15,900,000
27 - 32	0	0	31,800,000	0	31,800,000
Total	3,000,000	0	47,700,000	0	50,700,000

Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorize d Bonds	Unauthorize d Bonds	2016 Author ized Bonds	Revenue Bonds	Other Revenue	Fiscal Year Total
22 - 23	0	0	0	0	0	0	0	0	0
23 - 24	0	0	0	0	0	0	0	0	0
24 - 25	0	0	0	0	0	0	3,000,000	0	3,000,000
25 - 26	0	0	0	0	0	0	0	0	0
26 - 27	0	0	0	0	0	0	15,900,000	0	15,900,000
27 - 32	0	0	0	0	0	0	31,800,000	0	31,800,000
Total	0	0	0	0	0	0	50,700,000	0	50,700,000

Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
22-23	0	0	0	0	0
23-24	0	0	0	0	0
24-25	0	0	0	0	0
25-26	0	0	0	0	0
26-27	0	0	0	0	0
27-32	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro Capital Improvements Program 2023-2032

RESULT AREA

Infrastructure

DEPARTMENT

Water Resources

PROGRAM

Water Treatment Plants

DISTRICT

3

ACCOUNT NUMBER

503-7036-04

Tracking# 701

PROJECT TITLE

Replace And Relocate Air Scour Blowers At Mitchell Filter Plant

TYPE REQUEST
New

PROJECTED START
Summer 2024

PROJECTED COMPLETION
Summer 2025

PROJECT DESCRIPTION

Replace two ageing air scour blowers. Relocate from the filter plant basement to a new location that is above basin water levels. Replace air scour piping to filters and other process areas as required. Replace air scour valves and actuators.

DEVELOPMENT FOCUS AREAS

- Within a Focus Area? No
Which Area(s)?
- PTIA Airport Area
 - Downtown Greensboro
 - Infill Development Areas
 - Greensboro-Randolph Mega Site
 - Revolution Mill Area
 - Nanoscience & Nano-engineering Area

BUDGET INFORMATION

Approved Funding: \$150,000
Estimated Budget: \$150,000

BUDGET COMMENTS

Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
22 - 23	0	0	0	0	0
23 - 24	0	0	0	0	0
24 - 25	0	0	0	0	0
25 - 26	0	0	0	0	0
26 - 27	0	0	0	0	0
27 - 32	150,000	0	0	0	150,000
Total	150,000	0	0	0	150,000

Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorize d Bonds	Unauthorize d Bonds	2016 Author ized Bonds	Revenue Bonds	Other Revenue	Fiscal Year Total
22 - 23	0	0	0	0	0	0	0	0	0
23 - 24	0	0	0	0	0	0	0	0	0
24 - 25	0	0	0	0	0	0	0	0	0
25 - 26	0	0	0	0	0	0	0	0	0
26 - 27	0	0	0	0	0	0	0	0	0
27 - 32	0	150,000	0	0	0	0	0	0	150,000
Total	0	150,000	0	0	0	0	0	0	150,000

Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
22-23	0	0	0	0	0
23-24	0	0	0	0	0
24-25	0	0	0	0	0
25-26	0	0	0	0	0
26-27	0	0	0	0	0
27-32	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro Capital Improvements Program 2023-2032

RESULT AREA

Infrastructure

DEPARTMENT

Water Resources

PROGRAM

Water Treatment Plants

DISTRICT

3

ACCOUNT NUMBER

516-0000-00

Tracking# 705

PROJECT TITLE

Replace Chemical Feed Systems at Mitchell Filter Plant

**TYPE
REQUEST**
New

**PROJECTED
START**
Summer 2026

**PROJECTED
COMPLETION**
Summer 2027

PROJECT DESCRIPTION

Replace chemical feed pumps, chemical Day Tanks, and chemical transport piping for fluoride, sodium hypochlorite, sodium hydroxide, liquid ammonia sulfate, coagulant, corrosion inhibitor and sodium thiosulphate. Replace instrumentation and automation as required to automate tank filling. Provide means to accurately measure chemical feeds to each process step. Automate chemical dosing for resiliency and optimized treatment costs. System design and PLC programming for chemical systems shall be standardized and well documented.

DEVELOPMENT FOCUS AREAS

- Within a Focus Area? No
Which Area(s)?
- PTIA Airport Area
 - Downtown Greensboro
 - Infill Development Areas
 - Greensboro-Randolph Mega Site
 - Revolution Mill Area
 - Nanoscience & Nano-engineering Area

BUDGET INFORMATION

Approved Funding: \$2,400,000
Estimated Budget: \$2,400,000

BUDGET COMMENTS

Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
22 - 23	0	0	0	0	0
23 - 24	0	0	0	0	0
24 - 25	0	0	0	0	0
25 - 26	0	0	0	0	0
26 - 27	150,000	0	0	0	150,000
27 - 32	2,250,000	0	0	0	2,250,000
Total	2,400,000	0	0	0	2,400,000

Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorize d Bonds	Unauthorize d Bonds	2016 Author ized Bonds	Revenue Bonds	Other Revenue	Fiscal Year Total
22 - 23	0	0	0	0	0	0	0	0	0
23 - 24	0	0	0	0	0	0	0	0	0
24 - 25	0	0	0	0	0	0	0	0	0
25 - 26	0	0	0	0	0	0	0	0	0
26 - 27	0	0	0	0	0	0	150,000	0	150,000
27 - 32	0	0	0	0	0	0	2,250,000	0	2,250,000
Total	0	0	0	0	0	0	2,400,000	0	2,400,000

Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
22-23	0	0	0	0	0
23-24	0	0	0	0	0
24-25	0	0	0	0	0
25-26	0	0	0	0	0
26-27	0	0	0	0	0
27-32	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro Capital Improvements Program 2023-2032

RESULT AREA

Infrastructure

DEPARTMENT

Water Resources

PROGRAM

Water Treatment Plants

DISTRICT

2

ACCOUNT NUMBER

515-0000-00

Tracking# 229

PROJECT TITLE

Townsend - Gravity Filter Upgrades

TYPE REQUEST
Continuation

PROJECTED START
Summer 2014

PROJECTED COMPLETION
Summer 2020

PROJECT DESCRIPTION

This project involves upgrading gravity filters at the Townsend Water Treatment Plant by replacing surface sweeps with an air scour system, repairing or replacing the back wash troughs and replacing the dual media in the nine filters. The existing surface sweep system is inadequate for removing captured sediment and solids during backwash cycles and the media is approaching the end of its useful life . It was last replaced in 1996.

DEVELOPMENT FOCUS AREAS

- Within a Focus Area? No
Which Area(s)?
- PTIA Airport Area
 - Downtown Greensboro
 - Infill Development Areas
 - Greensboro-Randolph Mega Site
 - Revolution Mill Area
 - Nanoscience & Nano-engineering Area

BUDGET INFORMATION

Approved Funding: \$21,868,426
Estimated Budget: \$1,566,630

BUDGET COMMENTS

Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
22 - 23	0	0	0	0	0
23 - 24	0	0	0	0	0
24 - 25	0	0	0	0	0
25 - 26	0	0	0	0	0
26 - 27	0	0	0	0	0
27 - 32	0	0	0	0	0
Total	0	0	0	0	0

Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorize d Bonds	Unauthorize d Bonds	2016 Author ized Bonds	Revenue Bonds	Other Revenue	Fiscal Year Total
22 - 23	0	0	0	0	0	0	0	0	0
23 - 24	0	0	0	0	0	0	0	0	0
24 - 25	0	0	0	0	0	0	0	0	0
25 - 26	0	0	0	0	0	0	0	0	0
26 - 27	0	0	0	0	0	0	0	0	0
27 - 32	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0	0	0

Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
22-23	0	0	0	0	0
23-24	0	0	0	0	0
24-25	0	0	0	0	0
25-26	0	0	0	0	0
26-27	0	0	0	0	0
27-32	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro Capital Improvements Program 2023-2032

RESULT AREA

Infrastructure

DEPARTMENT

Water Resources

PROGRAM

Water Treatment Plants

DISTRICT

3

ACCOUNT NUMBER

503-0000-00

Tracking# 770

PROJECT TITLE

Townsend - Intake & Dam Barrier System

TYPE REQUEST
New

PROJECTED START
Summer 2024

PROJECTED COMPLETION
Summer 2025

PROJECT DESCRIPTION

A fixed-place barrier system is needed to keep public and potential harm-doers from accessing the Townsend plant intake and Dam from a water craft. A solid perimeter keeps watercraft from approaching but has locking entry gate for entry by authorized personnel. Current regulations require a 50 yard barrier and our current weighted buoys system drifts toward the dam spillway and intake, requiring periodic underwater work to move them back into position. Security and protection of expensive analytical equipment. Penalties for not maintaining the required separation. We were cited for this in 2019 but allowed to make it right without penalty. Watercraft approaching the spillway are in danger.

DEVELOPMENT FOCUS AREAS

- Within a Focus Area? No
Which Area(s)?
- PTIA Airport Area
 - Downtown Greensboro
 - Infill Development Areas
 - Greensboro-Randolph Mega Site
 - Revolution Mill Area
 - Nanoscience & Nano-engineering Area

BUDGET INFORMATION

Approved Funding: \$500,000
Estimated Budget: \$500,000

BUDGET COMMENTS

Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
22 - 23	0	0	0	0	0
23 - 24	0	0	0	0	0
24 - 25	0	0	500,000	0	500,000
25 - 26	0	0	0	0	0
26 - 27	0	0	0	0	0
27 - 32	0	0	0	0	0
Total	0	0	500,000	0	500,000

Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorize d Bonds	Unauthorize d Bonds	2016 Author ized Bonds	Revenue Bonds	Other Revenue	Fiscal Year Total
22 - 23	0	0	0	0	0	0	0	0	0
23 - 24	0	0	0	0	0	0	0	0	0
24 - 25	0	500,000	0	0	0	0	0	0	500,000
25 - 26	0	0	0	0	0	0	0	0	0
26 - 27	0	0	0	0	0	0	0	0	0
27 - 32	0	0	0	0	0	0	0	0	0
Total	0	500,000	0	0	0	0	0	0	500,000

Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
22-23	0	0	0	0	0
23-24	0	0	0	0	0
24-25	0	0	0	0	0
25-26	0	0	0	0	0
26-27	0	0	0	0	0
27-32	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro

Capital Improvements Program 2023-2032

RESULT AREA

Infrastructure

DEPARTMENT

Water Resources

PROGRAM

Water Treatment Plants

DISTRICT

ALL

ACCOUNT NUMBER

503-0000-00

Tracking# 781

PROJECT TITLE

Townsend - Lab Expansion and Upgrades

TYPE REQUEST
New

PROJECTED START
Summer 2019

PROJECTED COMPLETION
Summer 2024

PROJECT DESCRIPTION

Water quality laboratory at Lake Townsend requires expansion and upgrades. 1. Add bench space for testing, 2, Environmental control improvements, 3 Replace aging vent hoods, 4, Expand footprint to include aquatics (lakes) testing station. 5. Digital integration of analyzers and test equipment (LIMS) 6. Improve efficiency and work environment through better ergonomics and human engineering changes, 7 Add workspaces for lab techs, who are crowded together at benches, 8. Various electrical and lighting upgrades.

DEVELOPMENT FOCUS AREAS

- Within a Focus Area? No
Which Area(s)?
- PTIA Airport Area
 - Downtown Greensboro
 - Infill Development Areas
 - Greensboro-Randolph Mega Site
 - Revolution Mill Area
 - Nanoscience & Nano-engineering Area

BUDGET INFORMATION

Approved Funding: \$4,778,300
Estimated Budget: \$4,300,000

BUDGET COMMENTS

Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
22 - 23	0	0	0	0	0
23 - 24	0	0	4,300,000	0	4,300,000
24 - 25	0	0	0	0	0
25 - 26	0	0	0	0	0
26 - 27	0	0	0	0	0
27 - 32	0	0	0	0	0
Total	0	0	4,300,000	0	4,300,000

Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorize d Bonds	Unauthorize d Bonds	2016 Author ized Bonds	Revenue Bonds	Other Revenue	Fiscal Year Total
22 - 23	0	0	0	0	0	0	0	0	0
23 - 24	0	4,300,000	0	0	0	0	0	0	4,300,000
24 - 25	0	0	0	0	0	0	0	0	0
25 - 26	0	0	0	0	0	0	0	0	0
26 - 27	0	0	0	0	0	0	0	0	0
27 - 32	0	0	0	0	0	0	0	0	0
Total	0	4,300,000	0	0	0	0	0	0	4,300,000

Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
22-23	0	0	0	0	0
23-24	0	0	0	0	0
24-25	0	0	0	0	0
25-26	0	0	0	0	0
26-27	0	0	0	0	0
27-32	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro

Capital Improvements Program 2023-2032

RESULT AREA

Infrastructure

DEPARTMENT

Water Resources

PROGRAM

Water Treatment Plants

DISTRICT

3

ACCOUNT NUMBER

503-0000-00

Tracking# 782

PROJECT TITLE

Townsend - Maintenance Facility

TYPE REQUEST
New

PROJECTED START
Summer 2025

PROJECTED COMPLETION
Summer 2027

PROJECT DESCRIPTION

New plant maintenance facility on the Townsend site. Design includes common open office area for 12 crafts-people and separate office for one supervisor, one mechanical maintenance shop area with secure tool and parts storage, one electrician/electronic technician shop area with secure tool and parts storage, one training center with 12 person capacity, one large open high-bay adjacent to the shops that is equipped with a traveling hoist and vehicle drive-through. The staff based at the Townsend site has outgrown the available space. The new maintenance facility will provide office, training and work spaces in a setting that lends itself to teamwork for a mixed-craft cadre of maintenance professionals.

DEVELOPMENT FOCUS AREAS

- Within a Focus Area? No
Which Area(s)?
- PTIA Airport Area
 - Downtown Greensboro
 - Infill Development Areas
 - Greensboro-Randolph Mega Site
 - Revolution Mill Area
 - Nanoscience & Nano-engineering Area

BUDGET INFORMATION

Approved Funding: \$2,500,000
Estimated Budget: \$2,500,000

BUDGET COMMENTS

Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
22 - 23	0	0	0	0	0
23 - 24	0	0	0	0	0
24 - 25	0	0	0	0	0
25 - 26	250,000	0	0	0	250,000
26 - 27	0	0	2,250,000	0	2,250,000
27 - 32	0	0	0	0	0
Total	250,000	0	2,250,000	0	2,500,000

Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorized Bonds	Unauthorized Bonds	2016 Authorized Bonds	Revenue Bonds	Other Revenue	Fiscal Year Total
22 - 23	0	0	0	0	0	0	0	0	0
23 - 24	0	0	0	0	0	0	0	0	0
24 - 25	0	0	0	0	0	0	0	0	0
25 - 26	0	250,000	0	0	0	0	0	0	250,000
26 - 27	0	2,250,000	0	0	0	0	0	0	2,250,000
27 - 32	0	0	0	0	0	0	0	0	0
Total	0	2,500,000	0	0	0	0	0	0	2,500,000

Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
22-23	0	0	0	0	0
23-24	0	0	0	0	0
24-25	0	0	0	0	0
25-26	0	0	0	0	0
26-27	0	0	0	0	0
27-32	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro Capital Improvements Program 2023-2032

RESULT AREA

Infrastructure

DEPARTMENT

Water Resources

PROGRAM

Water Treatment Plants

DISTRICT

2

ACCOUNT NUMBER

516-0000-00

517-0000-00

Tracking# 238

PROJECT TITLE

Townsend - Major Electrical and Genset - Phase II

TYPE REQUEST
Continuation

PROJECTED START
Summer 2019

PROJECTED COMPLETION
Summer 2025

PROJECT DESCRIPTION

This project involves installation of a second generator, equipment, electrical upgrades, and a pump upgrade.

DEVELOPMENT FOCUS AREAS

- Within a Focus Area? No
Which Area(s)?
- PTIA Airport Area
 - Downtown Greensboro
 - Infill Development Areas
 - Greensboro-Randolph Mega Site
 - Revolution Mill Area
 - Nanoscience & Nano-engineering Area

BUDGET INFORMATION

Approved Funding: \$34,505,245
Estimated Budget: \$21,180,000

BUDGET COMMENTS

Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
22 - 23	180,000	0	0	0	180,000
23 - 24	0	0	6,000,000	0	6,000,000
24 - 25	0	0	9,000,000	0	9,000,000
25 - 26	0	0	6,000,000	0	6,000,000
26 - 27	0	0	0	0	0
27 - 32	0	0	0	0	0
Total	180,000	0	21,000,000	0	21,180,000

Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorize d Bonds	Unauthorize d Bonds	2016 Author ized Bonds	Revenue Bonds	Other Revenue	Fiscal Year Total
22 - 23	0	180,000	0	0	0	0	0	0	180,000
23 - 24	0	0	0	0	0	0	6,000,000	0	6,000,000
24 - 25	0	0	0	0	0	0	9,000,000	0	9,000,000
25 - 26	0	0	0	0	0	0	6,000,000	0	6,000,000
26 - 27	0	0	0	0	0	0	0	0	0
27 - 32	0	0	0	0	0	0	0	0	0
Total	0	180,000	0	0	0	0	21,000,000	0	21,180,000

Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
22-23	0	0	0	0	0
23-24	0	0	0	0	0
24-25	0	0	0	0	0
25-26	0	0	0	0	0
26-27	0	0	0	0	0
27-32	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro Capital Improvements Program 2023-2032

RESULT AREA

Infrastructure

DEPARTMENT

Water Resources

PROGRAM

Water Treatment Plants

DISTRICT

2

ACCOUNT NUMBER

503-0000-00

Tracking# 521

PROJECT TITLE

Townsend - New Solids Lagoon

**TYPE
REQUEST**
New

**PROJECTED
START**
Summer 2015

**PROJECTED
COMPLETION**
Summer 2020

PROJECT DESCRIPTION

This project is to construct a second lagoon to support a long-term plan for residuals storage and removal. By having a second lagoon, the storage capacity for solids increases and the ability to reduce the costs for solids removal decreases significantly.

DEVELOPMENT FOCUS AREAS

Within a Focus Area? No

Which Area(s)?

- PTIA Airport Area
- Downtown Greensboro
- Infill Development Areas
- Greensboro-Randolph Mega Site
- Revolution Mill Area
- Nanoscience & Nano-engineering Area

BUDGET INFORMATION

Approved Funding: \$44,886,115
Estimated Budget: \$200,000

BUDGET COMMENTS

Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
22 - 23	0	0	0	0	0
23 - 24	0	0	0	0	0
24 - 25	0	0	0	0	0
25 - 26	0	0	0	0	0
26 - 27	0	0	0	0	0
27 - 32	0	0	0	0	0
Total	0	0	0	0	0

Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorize d Bonds	Unauthorize d Bonds	2016 Author ized Bonds	Revenue Bonds	Other Revenue	Fiscal Year Total
22 - 23	0	0	0	0	0	0	0	0	0
23 - 24	0	0	0	0	0	0	0	0	0
24 - 25	0	0	0	0	0	0	0	0	0
25 - 26	0	0	0	0	0	0	0	0	0
26 - 27	0	0	0	0	0	0	0	0	0
27 - 32	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0	0	0

Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
22-23	0	0	0	0	0
23-24	0	0	0	0	0
24-25	0	0	0	0	0
25-26	0	0	0	0	0
26-27	0	0	0	0	0
27-32	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro

Capital Improvements Program 2023-2032

RESULT AREA

Infrastructure

DEPARTMENT

Water Resources

PROGRAM

Water Treatment Plants

DISTRICT

2

ACCOUNT NUMBER

503-0000-00

Tracking# 784

PROJECT TITLE

Townsend - PAC Storage Building

TYPE REQUEST
New

PROJECTED START
Summer 2023

PROJECTED COMPLETION
Summer 2024

PROJECT DESCRIPTION

Building to store palletized supersacks of Powdered Activated Carbon. Forklift accessible steel building capable of storing enough PAC for 30 days continuous usage. Storage does not require temperature control, only explosion-proof lighting and ventilation. No consideration for storage of PAC was included in the scope of the new chemical building project. Storage at Townsend would be a good buffer for Mitchell PAC feed system in the event of an extended PFAS contamination event. Gives us the ability to removed perflourinated compounds at Townsend if it is required.

DEVELOPMENT FOCUS AREAS

- Within a Focus Area? No
Which Area(s)?
- PTIA Airport Area
 - Downtown Greensboro
 - Infill Development Areas
 - Greensboro-Randolph Mega Site
 - Revolution Mill Area
 - Nanoscience & Nano-engineering Area

BUDGET INFORMATION

Approved Funding: \$90,000
Estimated Budget: \$90,000

BUDGET COMMENTS

Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
22 - 23	0	0	0	0	0
23 - 24	90,000	0	0	0	90,000
24 - 25	0	0	0	0	0
25 - 26	0	0	0	0	0
26 - 27	0	0	0	0	0
27 - 32	0	0	0	0	0
Total	90,000	0	0	0	90,000

Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorize d Bonds	Unauthorize d Bonds	2016 Author ized Bonds	Revenue Bonds	Other Revenue	Fiscal Year Total
22 - 23	0	0	0	0	0	0	0	0	0
23 - 24	0	90,000	0	0	0	0	0	0	90,000
24 - 25	0	0	0	0	0	0	0	0	0
25 - 26	0	0	0	0	0	0	0	0	0
26 - 27	0	0	0	0	0	0	0	0	0
27 - 32	0	0	0	0	0	0	0	0	0
Total	0	90,000	0	0	0	0	0	0	90,000

Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
22-23	0	0	0	0	0
23-24	0	0	0	0	0
24-25	0	0	0	0	0
25-26	0	0	0	0	0
26-27	0	0	0	0	0
27-32	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro Capital Improvements Program 2023-2032

RESULT AREA

Infrastructure

DEPARTMENT

Water Resources

PROGRAM

Water Treatment Plants

DISTRICT

2

ACCOUNT NUMBER

503-0000-00

Tracking# 520

PROJECT TITLE

Townsend - Plant and Marina Septic System Improvements

**TYPE
REQUEST**
New

**PROJECTED
START**
Summer 2014

**PROJECTED
COMPLETION**
Summer 2020

PROJECT DESCRIPTION

This project entails the upgrading and replacement of the existing septic system that serves the Townsend WTP. The existing system is aged and taxed due to additional loading over the years.

DEVELOPMENT FOCUS AREAS

- Within a Focus Area? No
Which Area(s)?
- PTIA Airport Area
 - Downtown Greensboro
 - Infill Development Areas
 - Greensboro-Randolph Mega Site
 - Revolution Mill Area
 - Nanoscience & Nano-engineering Area

BUDGET INFORMATION

Approved Funding: \$2,804,243
Estimated Budget: \$0

BUDGET COMMENTS

Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
22 - 23	0	0	0	0	0
23 - 24	0	0	0	0	0
24 - 25	0	0	0	0	0
25 - 26	0	0	0	0	0
26 - 27	0	0	0	0	0
27 - 32	0	0	0	0	0
Total	0	0	0	0	0

Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorize d Bonds	Unauthorize d Bonds	2016 Author ized Bonds	Revenue Bonds	Other Revenue	Fiscal Year Total
22 - 23	0	0	0	0	0	0	0	0	0
23 - 24	0	0	0	0	0	0	0	0	0
24 - 25	0	0	0	0	0	0	0	0	0
25 - 26	0	0	0	0	0	0	0	0	0
26 - 27	0	0	0	0	0	0	0	0	0
27 - 32	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0	0	0

Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
22-23	0	0	0	0	0
23-24	0	0	0	0	0
24-25	0	0	0	0	0
25-26	0	0	0	0	0
26-27	0	0	0	0	0
27-32	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro Capital Improvements Program 2023-2032

RESULT AREA

Infrastructure

DEPARTMENT

Water Resources

PROGRAM

Water Treatment Plants

DISTRICT

ALL

ACCOUNT NUMBER

517-0000-00

503-0000-00

Tracking# 737

PROJECT TITLE

Townsend Clear Well

**TYPE
REQUEST**
New

**PROJECTED
START**
Summer 2023

**PROJECTED
COMPLETION**
Summer 2026

PROJECT DESCRIPTION

Design and construct a second Clear Well that meets all hydraulic requirements of the Townsend site. Clear Well must be configured to work in series with the existing Clear Well and either tank must be capable of bypass without shutting down plant production. There will need to be extensive excavation for the system to work hydraulically. This will be a 4.5M gallon tank.

DEVELOPMENT FOCUS AREAS

- Within a Focus Area? No
Which Area(s)?
- PTIA Airport Area
 - Downtown Greensboro
 - Infill Development Areas
 - Greensboro-Randolph Mega Site
 - Revolution Mill Area
 - Nanoscience & Nano-engineering Area

BUDGET INFORMATION

Approved Funding: \$23,750,000
Estimated Budget: \$23,750,000

BUDGET COMMENTS

Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
22 - 23	0	0	0	0	0
23 - 24	4,500,000	0	0	0	4,500,000
24 - 25	0	0	10,000,000	0	10,000,000
25 - 26	0	0	9,250,000	0	9,250,000
26 - 27	0	0	0	0	0
27 - 32	0	0	0	0	0
Total	4,500,000	0	19,250,000	0	23,750,000

Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorize d Bonds	Unauthorize d Bonds	2016 Author ized Bonds	Revenue Bonds	Other Revenue	Fiscal Year Total
22 - 23	0	0	0	0	0	0	0	0	0
23 - 24	0	4,500,000	0	0	0	0	0	0	4,500,000
24 - 25	0	0	0	0	0	0	10,000,000	0	10,000,000
25 - 26	0	0	0	0	0	0	9,250,000	0	9,250,000
26 - 27	0	0	0	0	0	0	0	0	0
27 - 32	0	0	0	0	0	0	0	0	0
Total	0	4,500,000	0	0	0	0	19,250,000	0	23,750,000

Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
22-23	0	0	0	0	0
23-24	0	0	0	0	0
24-25	0	0	0	0	0
25-26	0	0	0	0	0
26-27	0	0	0	0	0
27-32	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro Capital Improvements Program 2023-2032

RESULT AREA

Infrastructure

DEPARTMENT

Water Resources

PROGRAM

Water Treatment Plants

DISTRICT

ALL

ACCOUNT NUMBER

503-0000-00

Tracking# 733

PROJECT TITLE

Townsend Lagoon 1 Upgrade

TYPE REQUEST
New

PROJECTED START
Summer 2026

PROJECTED COMPLETION
Summer 2027

PROJECT DESCRIPTION

Lagoon 1 is an unlined impoundment that has shown signs of leakage. A toe drain is being installed as a temporary measure which will allow leakage to be quantified. This project upgrades the lagoon to a lined system should that become necessary. Timing and estimate for construction costs was provided by CDM Smith at the end of lagoon 2 project in 2021.

DEVELOPMENT FOCUS AREAS

- Within a Focus Area? No
Which Area(s)?
- PTIA Airport Area
 - Downtown Greensboro
 - Infill Development Areas
 - Greensboro-Randolph Mega Site
 - Revolution Mill Area
 - Nanoscience & Nano-engineering Area

BUDGET INFORMATION

Approved Funding: \$3,600,000
Estimated Budget: \$3,600,000

BUDGET COMMENTS

Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
22 - 23	0	0	0	0	0
23 - 24	0	0	0	0	0
24 - 25	0	0	0	0	0
25 - 26	0	0	0	0	0
26 - 27	600,000	0	0	0	600,000
27 - 32	0	0	3,000,000	0	3,000,000
Total	600,000	0	3,000,000	0	3,600,000

Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorize d Bonds	Unauthorize d Bonds	2016 Author ized Bonds	Revenue Bonds	Other Revenue	Fiscal Year Total
22 - 23	0	0	0	0	0	0	0	0	0
23 - 24	0	0	0	0	0	0	0	0	0
24 - 25	0	0	0	0	0	0	0	0	0
25 - 26	0	0	0	0	0	0	0	0	0
26 - 27	0	600,000	0	0	0	0	0	0	600,000
27 - 32	0	3,000,000	0	0	0	0	0	0	3,000,000
Total	0	3,600,000	0	0	0	0	0	0	3,600,000

Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
22-23	0	0	0	0	0
23-24	0	0	0	0	0
24-25	0	0	0	0	0
25-26	0	0	0	0	0
26-27	0	0	0	0	0
27-32	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro Capital Improvements Program 2023-2032

RESULT AREA

Infrastructure

DEPARTMENT

Water Resources

PROGRAM

Water Treatment Plants

DISTRICT

3

ACCOUNT NUMBER

503-7036-04

Tracking# 700

PROJECT TITLE

Treatment Plants PLC Replacements

**TYPE
REQUEST**
New

**PROJECTED
START**
Summer 2027

**PROJECTED
COMPLETION**
Summer 2030

PROJECT DESCRIPTION

Replace obsolete PLC infrastructure. Design costs include master planning and integration. Construction costs include equipment and installation. Plant PLC replacements are split from distribution system PLC replacements to spread cost over multiple years. This project could be combined with Water Reclamation for PLC replacements at TZO.

DEVELOPMENT FOCUS AREAS

- Within a Focus Area? No
Which Area(s)?
- PTIA Airport Area
 - Downtown Greensboro
 - Infill Development Areas
 - Greensboro-Randolph Mega Site
 - Revolution Mill Area
 - Nanoscience & Nano-engineering Area

BUDGET INFORMATION

Approved Funding: \$12,500,000
Estimated Budget: \$12,500,000

BUDGET COMMENTS

Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
22 - 23	0	0	0	0	0
23 - 24	0	0	0	0	0
24 - 25	0	0	0	0	0
25 - 26	0	0	0	0	0
26 - 27	0	0	0	0	0
27 - 32	4,900,000	0	7,600,000	0	12,500,000
Total	4,900,000	0	7,600,000	0	12,500,000

Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorize d Bonds	Unauthorize d Bonds	2016 Author ized Bonds	Revenue Bonds	Other Revenue	Fiscal Year Total
22 - 23	0	0	0	0	0	0	0	0	0
23 - 24	0	0	0	0	0	0	0	0	0
24 - 25	0	0	0	0	0	0	0	0	0
25 - 26	0	0	0	0	0	0	0	0	0
26 - 27	0	0	0	0	0	0	0	0	0
27 - 32	0	12,500,000	0	0	0	0	0	0	12,500,000
Total	0	12,500,000	0	0	0	0	0	0	12,500,000

Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
22-23	0	0	0	0	0
23-24	0	0	0	0	0
24-25	0	0	0	0	0
25-26	0	0	0	0	0
26-27	0	0	0	0	0
27-32	0	0	0	0	0
Total	0	0	0	0	0

Capital Improvements Program

FY 2023 - 2032

PUBLIC SAFETY



PUBLIC SAFETY

Fire

◆ Fire Administration	310
◆ Fire Administration	311
◆ Fire and Life Safety Refresh.....	312
◆ Fire Garage Expansion	313
◆ Fire Logistics Office/Storage Renovation.....	314
◆ Fire Station #14 – Summit Ave	315
◆ Fire Station #40 Renovations – Pisgah Church Road	316
◆ Fire Station #48 – Vandalia Road	317
◆ Fire Station #8 – Coliseum Blvd	318
◆ Fire Station 1 Update	319
◆ Fire Station 11 Update	320
◆ Fire Station 17 Update	321
◆ Fire Station 18 Update	322
◆ Fire Station 19 Update	323
◆ Fire Station 2 Update	324
◆ Fire Station 20 Update	325
◆ Fire Station 21 Update	326
◆ Fire Station 43 Update	327
◆ Fire Station 5 Update	328
◆ Fire Station 53 Update	329
◆ Gate City Blvd/Mackay Road Fire Station.....	330
◆ Infrastructure Update to Station 52	331
◆ Liberty Rd Fire Station (SE-Q)	332
◆ McConnell Rd./Keesee Rd.....	333
◆ Public Training Facility Update	334
◆ Replacement of Station 49 – Friendly Ave.....	335
◆ Renovation of Station 10 – Gate City Blvd.....	336
◆ Short Farm Rd Fire Station 62	337
◆ Short Farm Rd Fire Station 62	338
◆ Update of Station 4 – Gorrell St.....	339

Guilford Metro 911

◆ Computer Aided Dispatch Replacement	340
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Police

◆ Expansion of Evidence Repository	341
◆ Facility Security	342
◆ PDHQ – 2 nd & 4 th floor Renovations	343
◆ Records Management System	344
◆ Police Indoor Range Refurbishment	345



City of Greensboro

Capital Improvements Program 2023-2032

RESULT AREA

Public Safety

DEPARTMENT

Fire

PROGRAM

Future Bond

DISTRICT

3

ACCOUNT NUMBER

101-4004-00

Tracking# 796

PROJECT TITLE

Fire Administration

TYPE REQUEST
New

PROJECTED START
2030

PROJECTED COMPLETION

PROJECT DESCRIPTION

Current Administration Offices was built in 1980 and HVAC units, and current staff has out of Office space

DEVELOPMENT FOCUS AREAS

- Within a Focus Area? No
Which Area(s)?
- PTIA Airport Area
 - Downtown Greensboro
 - Infill Development Areas
 - Greensboro-Randolph Mega Site
 - Revolution Mill Area
 - Nanoscience & Nano-engineering Area

BUDGET INFORMATION

Approved Funding: \$2,500,000
Estimated Budget: \$0

BUDGET COMMENTS

Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
22 - 23	0	0	0	0	0
23 - 24	0	0	0	0	0
24 - 25	0	0	0	0	0
25 - 26	0	0	0	0	0
26 - 27	0	0	0	0	0
27 - 32	200,000	0	2,200,000	100,000	2,500,000
Total	200,000	0	2,200,000	100,000	2,500,000

Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorize d Bonds	Unauthorize d Bonds	2016 Author ized Bonds	Revenue Bonds	Other Revenue	Fiscal Year Total
22 - 23	0	0	0	0	0	0	0	0	0
23 - 24	0	0	0	0	0	0	0	0	0
24 - 25	0	0	0	0	0	0	0	0	0
25 - 26	0	0	0	0	0	0	0	0	0
26 - 27	0	0	0	0	0	0	0	0	0
27 - 32	0	0	0	0	2,500,000	0	0	0	2,500,000
Total	0	0	0	0	2,500,000	0	0	0	2,500,000

Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
22-23	0	0	0	0	0
23-24	0	0	0	0	0
24-25	0	0	0	0	0
25-26	0	0	0	0	0
26-27	0	0	0	0	0
27-32	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro

Capital Improvements Program 2023-2032

RESULT AREA

Public Safety

DEPARTMENT

Fire

PROGRAM

Future Bond

DISTRICT

3

ACCOUNT NUMBER

101-4004-00

Tracking# 797

PROJECT TITLE

Fire Administration

TYPE REQUEST
New

PROJECTED START
2030

PROJECTED COMPLETION

PROJECT DESCRIPTION

Current Administration Offices was built in 1980 and HVAC units, and current staff has out of Office space

DEVELOPMENT FOCUS AREAS

- Within a Focus Area? No
Which Area(s)?
- PTIA Airport Area
 - Downtown Greensboro
 - Infill Development Areas
 - Greensboro-Randolph Mega Site
 - Revolution Mill Area
 - Nanoscience & Nano-engineering Area

BUDGET INFORMATION

Approved Funding: \$2,500,000
Estimated Budget: \$0

BUDGET COMMENTS

Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
22 - 23	0	0	0	0	0
23 - 24	0	0	0	0	0
24 - 25	0	0	0	0	0
25 - 26	0	0	0	0	0
26 - 27	0	0	0	0	0
27 - 32	100,000	0	1,400,000	0	1,500,000
Total	100,000	0	1,400,000	0	1,500,000

Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorize d Bonds	Unauthorize d Bonds	2016 Author ized Bonds	Revenue Bonds	Other Revenue	Fiscal Year Total
22 - 23	0	0	0	0	0	0	0	0	0
23 - 24	0	0	0	0	0	0	0	0	0
24 - 25	0	0	0	0	0	0	0	0	0
25 - 26	0	0	0	0	0	0	0	0	0
26 - 27	0	0	0	0	0	0	0	0	0
27 - 32	0	0	0	0	1,500,000	0	0	0	1,500,000
Total	0	0	0	0	1,500,000	0	0	0	1,500,000

Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
22-23	0	0	0	0	0
23-24	0	0	0	0	0
24-25	0	0	0	0	0
25-26	0	0	0	0	0
26-27	0	0	0	0	0
27-32	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro

Capital Improvements Program 2023-2032

RESULT AREA

Public Safety

DEPARTMENT

Fire

PROGRAM

Future Bond

DISTRICT

1

ACCOUNT NUMBER

101-4004-00

Tracking# 791

PROJECT TITLE

Fire and Life Safety Refurbish

TYPE REQUEST
New

PROJECTED START
2027

PROJECTED COMPLETION

PROJECT DESCRIPTION

Do to expansion of the city growth the fire and life safety division office needs to expand to support the growth of new fire inspectors.

DEVELOPMENT FOCUS AREAS

- Within a Focus Area? No
Which Area(s)?
- PTIA Airport Area
 - Downtown Greensboro
 - Infill Development Areas
 - Greensboro-Randolph Mega Site
 - Revolution Mill Area
 - Nanoscience & Nano-engineering Area

BUDGET INFORMATION

Approved Funding: \$4,500,000
Estimated Budget: \$0

BUDGET COMMENTS

Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
22 - 23	0	0	0	0	0
23 - 24	0	0	0	0	0
24 - 25	0	0	0	0	0
25 - 26	0	0	0	0	0
26 - 27	400,000	0	0	0	400,000
27 - 32	0	0	3,900,000	200,000	4,100,000
Total	400,000	0	3,900,000	200,000	4,500,000

Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorize d Bonds	Unauthorize d Bonds	2016 Author ized Bonds	Revenue Bonds	Other Revenue	Fiscal Year Total
22 - 23	0	0	0	0	0	0	0	0	0
23 - 24	0	0	0	0	0	0	0	0	0
24 - 25	0	0	0	0	0	0	0	0	0
25 - 26	0	0	0	0	0	0	0	0	0
26 - 27	0	0	0	0	400,000	0	0	0	400,000
27 - 32	0	0	0	0	4,100,000	0	0	0	4,100,000
Total	0	0	0	0	4,500,000	0	0	0	4,500,000

Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
22-23	0	0	0	0	0
23-24	0	0	0	0	0
24-25	0	0	0	0	0
25-26	0	0	0	0	0
26-27	0	0	0	0	0
27-32	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro Capital Improvements Program 2023-2032

RESULT AREA

Public Safety

DEPARTMENT

Fire

PROGRAM

Future Bond

DISTRICT

3

ACCOUNT NUMBER

101-4004

Tracking# 790

PROJECT TITLE

Fire Garage Expansion

**TYPE
REQUEST**
New

**PROJECTED
START**
2026

**PROJECTED
COMPLETION**
2027

PROJECT DESCRIPTION

Do to growth of the fire department the fire garage needs to expand in order to properly maintain the fleet. The size of the apparatus is larger than some of the bays which makes fleet personnel have to work on vehicles outside. The current garage does not have any fire protection system or diesel exhaust system.

DEVELOPMENT FOCUS AREAS

- Within a Focus Area? No
Which Area(s)?
- PTIA Airport Area
 - Downtown Greensboro
 - Infill Development Areas
 - Greensboro-Randolph Mega Site
 - Revolution Mill Area
 - Nanoscience & Nano-engineering Area

BUDGET INFORMATION

Approved Funding: \$3,500,000
Estimated Budget: \$0

BUDGET COMMENTS

Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
22 - 23	0	0	0	0	0
23 - 24	0	0	0	0	0
24 - 25	0	0	0	0	0
25 - 26	0	0	0	0	0
26 - 27	300,000	0	0	0	300,000
27 - 32	0	0	3,200,000	0	3,200,000
Total	300,000	0	3,200,000	0	3,500,000

Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorize d Bonds	Unauthorize d Bonds	2016 Author ized Bonds	Revenue Bonds	Other Revenue	Fiscal Year Total
22 - 23	0	0	0	0	0	0	0	0	0
23 - 24	0	0	0	0	0	0	0	0	0
24 - 25	0	0	0	0	0	0	0	0	0
25 - 26	0	0	0	0	0	0	0	0	0
26 - 27	0	0	0	0	300,000	0	0	0	300,000
27 - 32	0	0	0	0	3,200,000	0	0	0	3,200,000
Total	0	0	0	0	3,500,000	0	0	0	3,500,000

Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
22-23	0	0	0	0	0
23-24	0	0	0	0	0
24-25	0	0	0	0	0
25-26	0	0	0	0	0
26-27	0	0	0	0	0
27-32	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro Capital Improvements Program 2023-2032

RESULT AREA

Public Safety

DEPARTMENT

Fire

PROGRAM

Future Bond

DISTRICT

2

ACCOUNT NUMBER

101-4004-00

Tracking# 519

PROJECT TITLE

Fire Logistics Office/Storage Renovation

TYPE REQUEST
Continuation

PROJECTED START
2024

PROJECTED COMPLETION
2029

PROJECT DESCRIPTION

Renovation of current Fleet Maintenance area to provide Logistics with more office and storage space.

DEVELOPMENT FOCUS AREAS

Within a Focus Area? Yes

Which Area(s)?

- PTIA Airport Area
- Downtown Greensboro
- Infill Development Areas
- Greensboro-Randolph Mega Site
- Revolution Mill Area
- Nanoscience & Nano-engineering Area

BUDGET INFORMATION

Approved Funding: \$0
Estimated Budget: \$3,500,000

BUDGET COMMENTS

Future Bond Referendum

Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
22 - 23	0	0	0	0	0
23 - 24	0	0	0	0	0
24 - 25	0	0	0	0	0
25 - 26	100,000	0	0	0	100,000
26 - 27	0	0	3,400,000	0	3,400,000
27 - 32	0	0	0	0	0
Total	100,000	0	3,400,000	0	3,500,000

Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorize d Bonds	Unauthorize d Bonds	2016 Author ized Bonds	Revenue Bonds	Other Revenue	Fiscal Year Total
22 - 23	0	0	0	0	0	0	0	0	0
23 - 24	0	0	0	0	0	0	0	0	0
24 - 25	0	0	0	0	0	0	0	0	0
25 - 26	0	0	0	0	100,000	0	0	0	100,000
26 - 27	0	0	0	0	3,400,000	0	0	0	3,400,000
27 - 32	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	3,500,000	0	0	0	3,500,000

Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
22-23	0	0	0	0	0
23-24	0	0	0	0	0
24-25	0	0	0	0	0
25-26	0	0	0	0	0
26-27	0	0	0	0	0
27-32	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro

Capital Improvements Program 2023-2032

RESULT AREA

Public Safety

DEPARTMENT

Fire

PROGRAM

Future Bond

DISTRICT

2

ACCOUNT NUMBER

101-4004-01

Tracking# 680

PROJECT TITLE

Fire Station #14-Summit Ave.

TYPE REQUEST
New

PROJECTED START
22-23

PROJECTED COMPLETION

PROJECT DESCRIPTION

The department is seeking to renovate Station 14 at its current location, 3633 Summit Ave. The current facility is 49 years old. The current facility is undersized for the department's current operational needs. The condition of the facility warrants a major renovation.

DEVELOPMENT FOCUS AREAS

- Within a Focus Area? No
Which Area(s)?
- PTIA Airport Area
 - Downtown Greensboro
 - Infill Development Areas
 - Greensboro-Randolph Mega Site
 - Revolution Mill Area
 - Nanoscience & Nano-engineering Area

BUDGET INFORMATION

Approved Funding: \$0
Estimated Budget: \$3,500,000

BUDGET COMMENTS

Future Bond

Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
22 - 23	0	0	0	0	0
23 - 24	400,000	0	3,000,000	100,000	3,500,000
24 - 25	0	0	0	0	0
25 - 26	0	0	0	0	0
26 - 27	0	0	0	0	0
27 - 32	0	0	0	0	0
Total	400,000	0	3,000,000	100,000	3,500,000

Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorize d Bonds	Unauthorize d Bonds	2016 Author ized Bonds	Revenue Bonds	Other Revenue	Fiscal Year Total
22 - 23	0	0	0	0	0	0	0	0	0
23 - 24	0	0	0	0	3,500,000	0	0	0	3,500,000
24 - 25	0	0	0	0	0	0	0	0	0
25 - 26	0	0	0	0	0	0	0	0	0
26 - 27	0	0	0	0	0	0	0	0	0
27 - 32	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	3,500,000	0	0	0	3,500,000

Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
22-23	0	0	0	0	0
23-24	0	0	0	0	0
24-25	0	0	0	0	0
25-26	0	0	0	0	0
26-27	0	0	0	0	0
27-32	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro Capital Improvements Program 2023-2032

RESULT AREA

Public Safety

DEPARTMENT

Fire

PROGRAM

Future Bond

DISTRICT

3

ACCOUNT NUMBER

101-4006-01

Tracking# 678

PROJECT TITLE

Fire Station #40 Replacement-Pisgah Church Rd.

**TYPE
REQUEST**
New

**PROJECTED
START**

**PROJECTED
COMPLETION**

PROJECT DESCRIPTION

The department is seeking to renovate Station 40 at its current location, 1805 Pisgah Church Rd. The current facility is 49 years old. The current facility has developed many structural cracks in the walls and foundation. The condition of the facility warrants a major renovation.

DEVELOPMENT FOCUS AREAS

Within a Focus Area? No

Which Area(s)?

- PTIA Airport Area
- Downtown Greensboro
- Infill Development Areas
- Greensboro-Randolph Mega Site
- Revolution Mill Area
- Nanoscience & Nano-engineering Area

BUDGET INFORMATION

Approved Funding: \$0
Estimated Budget: \$10,000,000

BUDGET COMMENTS

Future Bond

Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
22 - 23	0	0	0	0	0
23 - 24	400,000	0	0	0	400,000
24 - 25	0	1,000,000	8,450,000	150,000	9,600,000
25 - 26	0	0	0	0	0
26 - 27	0	0	0	0	0
27 - 32	0	0	0	0	0
Total	400,000	1,000,000	8,450,000	150,000	10,000,000

Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorize d Bonds	Unauthorize d Bonds	2016 Author ized Bonds	Revenue Bonds	Other Revenue	Fiscal Year Total
22 - 23	0	0	0	0	0	0	0	0	0
23 - 24	0	0	0	0	400,000	0	0	0	400,000
24 - 25	0	0	0	0	9,600,000	0	0	0	9,600,000
25 - 26	0	0	0	0	0	0	0	0	0
26 - 27	0	0	0	0	0	0	0	0	0
27 - 32	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	10,000,000	0	0	0	10,000,000

Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
22-23	0	0	0	0	0
23-24	0	0	0	0	0
24-25	0	0	0	0	0
25-26	0	0	0	0	0
26-27	0	0	0	0	0
27-32	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro

Capital Improvements Program 2023-2032

RESULT AREA

Public Safety

DEPARTMENT

Fire

PROGRAM

Future Bond

DISTRICT

1

ACCOUNT NUMBER

101-4004-01

Tracking# 681

PROJECT TITLE

Fire Station #48-Vandalia Rd.

TYPE REQUEST
New

PROJECTED START
2024

PROJECTED COMPLETION

PROJECT DESCRIPTION

The department is seeking to renovate Station 48 at its current location, 1400 Vandalia Rd. The current facility is 46 years old. The current facility is undersized for the department's current operational needs. The condition of the facility warrants a major renovation.

DEVELOPMENT FOCUS AREAS

- Within a Focus Area? No
Which Area(s)?
- PTIA Airport Area
 - Downtown Greensboro
 - Infill Development Areas
 - Greensboro-Randolph Mega Site
 - Revolution Mill Area
 - Nanoscience & Nano-engineering Area

BUDGET INFORMATION

Approved Funding: \$0
Estimated Budget: \$3,500,000

BUDGET COMMENTS

Future Bond

Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
22 - 23	0	0	0	0	0
23 - 24	400,000	0	3,000,000	100,000	3,500,000
24 - 25	0	0	0	0	0
25 - 26	0	0	0	0	0
26 - 27	0	0	0	0	0
27 - 32	0	0	0	0	0
Total	400,000	0	3,000,000	100,000	3,500,000

Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorize d Bonds	Unauthorize d Bonds	2016 Author ized Bonds	Revenue Bonds	Other Revenue	Fiscal Year Total
22 - 23	0	0	0	0	0	0	0	0	0
23 - 24	0	0	0	0	3,500,000	0	0	0	3,500,000
24 - 25	0	0	0	0	0	0	0	0	0
25 - 26	0	0	0	0	0	0	0	0	0
26 - 27	0	0	0	0	0	0	0	0	0
27 - 32	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	3,500,000	0	0	0	3,500,000

Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
22-23	0	0	0	0	0
23-24	0	0	0	0	0
24-25	0	0	0	0	0
25-26	0	0	0	0	0
26-27	0	0	0	0	0
27-32	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro Capital Improvements Program 2023-2032

RESULT AREA

Public Safety

DEPARTMENT

Fire

PROGRAM

Future Bond

DISTRICT

1

ACCOUNT NUMBER

101-4006-01

Tracking# 679

PROJECT TITLE

Fire Station #8-Coliseum Blvd.

TYPE REQUEST
New

PROJECTED START

PROJECTED COMPLETION

PROJECT DESCRIPTION

The department is seeking to renovate Station 8 at its current location, 2201 Coliseum Blvd. The current facility is over 50 years old. The current facility has major structural problems including the apparatus bay floor. The condition of the facility warrants a major renovation.

DEVELOPMENT FOCUS AREAS

Within a Focus Area? No

Which Area(s)?

- PTIA Airport Area
- Downtown Greensboro
- Infill Development Areas
- Greensboro-Randolph Mega Site
- Revolution Mill Area
- Nanoscience & Nano-engineering Area

BUDGET INFORMATION

Approved Funding: \$0
Estimated Budget: \$3,500,000

BUDGET COMMENTS

Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
22 - 23	0	0	0	0	0
23 - 24	390,000	0	2,960,000	150,000	3,500,000
24 - 25	0	0	0	0	0
25 - 26	0	0	0	0	0
26 - 27	0	0	0	0	0
27 - 32	0	0	0	0	0
Total	390,000	0	2,960,000	150,000	3,500,000

Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorize d Bonds	Unauthorize d Bonds	2016 Author ized Bonds	Revenue Bonds	Other Revenue	Fiscal Year Total
22 - 23	0	0	0	0	0	0	0	0	0
23 - 24	0	0	0	0	3,500,000	0	0	0	3,500,000
24 - 25	0	0	0	0	0	0	0	0	0
25 - 26	0	0	0	0	0	0	0	0	0
26 - 27	0	0	0	0	0	0	0	0	0
27 - 32	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	3,500,000	0	0	0	3,500,000

Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
22-23	0	0	0	0	0
23-24	0	0	0	0	0
24-25	0	0	0	0	0
25-26	0	0	0	0	0
26-27	0	0	0	0	0
27-32	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro Capital Improvements Program 2023-2032

RESULT AREA

Public Safety

DEPARTMENT

Fire

PROGRAM

Future Bond

DISTRICT

2

ACCOUNT NUMBER

101-4004-00

Tracking# 795

PROJECT TITLE

Fire Station 1 Update

TYPE REQUEST
New

PROJECTED START
2028

PROJECTED COMPLETION

PROJECT DESCRIPTION

Fire Station 1 is 42 years old and the bay doors, HVAC, and plumbing needs to be replaced or updated. This project will extend the longevity of the fire station.

DEVELOPMENT FOCUS AREAS

- Within a Focus Area? No
Which Area(s)?
- PTIA Airport Area
 - Downtown Greensboro
 - Infill Development Areas
 - Greensboro-Randolph Mega Site
 - Revolution Mill Area
 - Nanoscience & Nano-engineering Area

BUDGET INFORMATION

Approved Funding: \$1,500,000
Estimated Budget: \$0

BUDGET COMMENTS

Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
22 - 23	0	0	0	0	0
23 - 24	0	0	0	0	0
24 - 25	0	0	0	0	0
25 - 26	0	0	0	0	0
26 - 27	0	0	0	0	0
27 - 32	100,000	0	1,400,000	0	1,500,000
Total	100,000	0	1,400,000	0	1,500,000

Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorize d Bonds	Unauthorize d Bonds	2016 Author ized Bonds	Revenue Bonds	Other Revenue	Fiscal Year Total
22 - 23	0	0	0	0	0	0	0	0	0
23 - 24	0	0	0	0	0	0	0	0	0
24 - 25	0	0	0	0	0	0	0	0	0
25 - 26	0	0	0	0	0	0	0	0	0
26 - 27	0	0	0	0	0	0	0	0	0
27 - 32	0	0	0	0	1,500,000	0	0	0	1,500,000
Total	0	0	0	0	1,500,000	0	0	0	1,500,000

Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
22-23	0	0	0	0	0
23-24	0	0	0	0	0
24-25	0	0	0	0	0
25-26	0	0	0	0	0
26-27	0	0	0	0	0
27-32	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro Capital Improvements Program 2023-2032

RESULT AREA

Public Safety

DEPARTMENT

Fire

PROGRAM

Future Bond

DISTRICT

1

ACCOUNT NUMBER

101-4004-00

Tracking# 805

PROJECT TITLE

Fire Station 11 Update

TYPE REQUEST
New

PROJECTED START
2030

PROJECTED COMPLETION

PROJECT DESCRIPTION

Built in 2004; Front Apron; Terrazzo Floors; Paint; Kitchen; Living Quarters; Bathrooms, Bay Doors

DEVELOPMENT FOCUS AREAS

- Within a Focus Area? No
Which Area(s)?
- PTIA Airport Area
 - Downtown Greensboro
 - Infill Development Areas
 - Greensboro-Randolph Mega Site
 - Revolution Mill Area
 - Nanoscience & Nano-engineering Area

BUDGET INFORMATION

Approved Funding: \$1,500,000
Estimated Budget: \$0

BUDGET COMMENTS

Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
22 - 23	0	0	0	0	0
23 - 24	0	0	0	0	0
24 - 25	0	0	0	0	0
25 - 26	0	0	0	0	0
26 - 27	0	0	0	0	0
27 - 32	100,000	0	1,400,000	0	1,500,000
Total	100,000	0	1,400,000	0	1,500,000

Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorize d Bonds	Unauthorize d Bonds	2016 Author ized Bonds	Revenue Bonds	Other Revenue	Fiscal Year Total
22 - 23	0	0	0	0	0	0	0	0	0
23 - 24	0	0	0	0	0	0	0	0	0
24 - 25	0	0	0	0	0	0	0	0	0
25 - 26	0	0	0	0	0	0	0	0	0
26 - 27	0	0	0	0	0	0	0	0	0
27 - 32	0	0	0	0	1,500,000	0	0	0	1,500,000
Total	0	0	0	0	1,500,000	0	0	0	1,500,000

Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
22-23	0	0	0	0	0
23-24	0	0	0	0	0
24-25	0	0	0	0	0
25-26	0	0	0	0	0
26-27	0	0	0	0	0
27-32	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro Capital Improvements Program 2023-2032

RESULT AREA

Public Safety

DEPARTMENT

Fire

PROGRAM

Future Bond

DISTRICT

5

ACCOUNT NUMBER

101-4004-00

Tracking# 802

PROJECT TITLE

Fire Station 17 Update

TYPE REQUEST
New

PROJECTED START
2030

PROJECTED COMPLETION

PROJECT DESCRIPTION

Built in 2002; Carpet; Paint; Kitchen; Living Quarters; Offices; Day Room; Roof; Bay Doors

DEVELOPMENT FOCUS AREAS

- Within a Focus Area? No
Which Area(s)?
- PTIA Airport Area
 - Downtown Greensboro
 - Infill Development Areas
 - Greensboro-Randolph Mega Site
 - Revolution Mill Area
 - Nanoscience & Nano-engineering Area

BUDGET INFORMATION

Approved Funding: \$1,500,000
Estimated Budget: \$0

BUDGET COMMENTS

Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
22 - 23	0	0	0	0	0
23 - 24	0	0	0	0	0
24 - 25	0	0	0	0	0
25 - 26	0	0	0	0	0
26 - 27	0	0	0	0	0
27 - 32	100,000	0	1,400,000	0	1,500,000
Total	100,000	0	1,400,000	0	1,500,000

Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorized Bonds	Unauthorized Bonds	2016 Authorized Bonds	Revenue Bonds	Other Revenue	Fiscal Year Total
22 - 23	0	0	0	0	0	0	0	0	0
23 - 24	0	0	0	0	0	0	0	0	0
24 - 25	0	0	0	0	0	0	0	0	0
25 - 26	0	0	0	0	0	0	0	0	0
26 - 27	0	0	0	0	0	0	0	0	0
27 - 32	0	0	0	0	1,500,000	0	0	0	1,500,000
Total	0	0	0	0	1,500,000	0	0	0	1,500,000

Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
22-23	0	0	0	0	0
23-24	0	0	0	0	0
24-25	0	0	0	0	0
25-26	0	0	0	0	0
26-27	0	0	0	0	0
27-32	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro Capital Improvements Program 2023-2032

RESULT AREA

Public Safety

DEPARTMENT

Fire

PROGRAM

Future Bond

DISTRICT

5

ACCOUNT NUMBER

101-4004-00

Tracking# 801

PROJECT TITLE

Fire Station 18 Update

TYPE REQUEST
New

PROJECTED START
2030

PROJECTED COMPLETION

PROJECT DESCRIPTION

Built in 1999; Windows; ADA Compliance; Kitchen; Living Quarters; Offices; Bay Doors; Roof

DEVELOPMENT FOCUS AREAS

- Within a Focus Area? No
Which Area(s)?
- PTIA Airport Area
 - Downtown Greensboro
 - Infill Development Areas
 - Greensboro-Randolph Mega Site
 - Revolution Mill Area
 - Nanoscience & Nano-engineering Area

BUDGET INFORMATION

Approved Funding: \$1,500,000
Estimated Budget: \$0

BUDGET COMMENTS

Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
22 - 23	0	0	0	0	0
23 - 24	0	0	0	0	0
24 - 25	0	0	0	0	0
25 - 26	0	0	0	0	0
26 - 27	0	0	0	0	0
27 - 32	100,000	0	1,400,000	0	1,500,000
Total	100,000	0	1,400,000	0	1,500,000

Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorize d Bonds	Unauthorize d Bonds	2016 Author ized Bonds	Revenue Bonds	Other Revenue	Fiscal Year Total
22 - 23	0	0	0	0	0	0	0	0	0
23 - 24	0	0	0	0	0	0	0	0	0
24 - 25	0	0	0	0	0	0	0	0	0
25 - 26	0	0	0	0	0	0	0	0	0
26 - 27	0	0	0	0	0	0	0	0	0
27 - 32	0	0	0	0	1,500,000	0	0	0	1,500,000
Total	0	0	0	0	1,500,000	0	0	0	1,500,000

Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
22-23	0	0	0	0	0
23-24	0	0	0	0	0
24-25	0	0	0	0	0
25-26	0	0	0	0	0
26-27	0	0	0	0	0
27-32	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro Capital Improvements Program 2023-2032

RESULT AREA

Public Safety

DEPARTMENT

Fire

PROGRAM

Future Bond

DISTRICT

5

ACCOUNT NUMBER

101-4004-00

Tracking# 798

PROJECT TITLE

Fire Station 19 Update

**TYPE
REQUEST**
New

**PROJECTED
START**
2030

**PROJECTED
COMPLETION**

PROJECT DESCRIPTION

Fire Station was built in 1987. Currently it does not meet ADA compliance, HVAC needs to be replaced. Kitchen and living areas need to be updated along with Bay doors that continue to have maintenance issues.

DEVELOPMENT FOCUS AREAS

- Within a Focus Area? No
Which Area(s)?
- PTIA Airport Area
 - Downtown Greensboro
 - Infill Development Areas
 - Greensboro-Randolph Mega Site
 - Revolution Mill Area
 - Nanoscience & Nano-engineering Area

BUDGET INFORMATION

Approved Funding: \$1,500,000
Estimated Budget: \$0

BUDGET COMMENTS

Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
22 - 23	0	0	0	0	0
23 - 24	0	0	0	0	0
24 - 25	0	0	0	0	0
25 - 26	0	0	0	0	0
26 - 27	0	0	0	0	0
27 - 32	100,000	0	1,400,000	0	1,500,000
Total	100,000	0	1,400,000	0	1,500,000

Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorize d Bonds	Unauthorize d Bonds	2016 Author ized Bonds	Revenue Bonds	Other Revenue	Fiscal Year Total
22 - 23	0	0	0	0	0	0	0	0	0
23 - 24	0	0	0	0	0	0	0	0	0
24 - 25	0	0	0	0	0	0	0	0	0
25 - 26	0	0	0	0	0	0	0	0	0
26 - 27	0	0	0	0	0	0	0	0	0
27 - 32	0	0	0	0	1,500,000	0	0	0	1,500,000
Total	0	0	0	0	1,500,000	0	0	0	1,500,000

Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
22-23	0	0	0	0	0
23-24	0	0	0	0	0
24-25	0	0	0	0	0
25-26	0	0	0	0	0
26-27	0	0	0	0	0
27-32	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro Capital Improvements Program 2023-2032

RESULT AREA

Public Safety

DEPARTMENT

Fire

PROGRAM

Future Bond

DISTRICT

3

ACCOUNT NUMBER

101-4004-00

Tracking# 806

PROJECT TITLE

Fire Station 2 Update

**TYPE
REQUEST**
New

**PROJECTED
START**
2030

**PROJECTED
COMPLETION**

PROJECT DESCRIPTION

Built in 2006; Kitchen; Offices; Terrazzo Floors; Paint; Living Quarters; Day Room

DEVELOPMENT FOCUS AREAS

- Within a Focus Area? No
Which Area(s)?
- PTIA Airport Area
 - Downtown Greensboro
 - Infill Development Areas
 - Greensboro-Randolph Mega Site
 - Revolution Mill Area
 - Nanoscience & Nano-engineering Area

BUDGET INFORMATION

Approved Funding: \$1,500,000
Estimated Budget: \$0

BUDGET COMMENTS

Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
22 - 23	0	0	0	0	0
23 - 24	0	0	0	0	0
24 - 25	0	0	0	0	0
25 - 26	0	0	0	0	0
26 - 27	0	0	0	0	0
27 - 32	100,000	0	1,400,000	0	1,500,000
Total	100,000	0	1,400,000	0	1,500,000

Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorize d Bonds	Unauthorize d Bonds	2016 Author ized Bonds	Revenue Bonds	Other Revenue	Fiscal Year Total
22 - 23	0	0	0	0	0	0	0	0	0
23 - 24	0	0	0	0	0	0	0	0	0
24 - 25	0	0	0	0	0	0	0	0	0
25 - 26	0	0	0	0	0	0	0	0	0
26 - 27	0	0	0	0	0	0	0	0	0
27 - 32	0	0	0	0	1,500,000	0	0	0	1,500,000
Total	0	0	0	0	1,500,000	0	0	0	1,500,000

Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
22-23	0	0	0	0	0
23-24	0	0	0	0	0
24-25	0	0	0	0	0
25-26	0	0	0	0	0
26-27	0	0	0	0	0
27-32	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro Capital Improvements Program 2023-2032

RESULT AREA

Public Safety

DEPARTMENT

Fire

PROGRAM

Future Bond

DISTRICT

5

ACCOUNT NUMBER

101-4004-00

Tracking# 799

PROJECT TITLE

Fire Station 20 Update

**TYPE
REQUEST**
New

**PROJECTED
START**
2030

**PROJECTED
COMPLETION**

PROJECT DESCRIPTION

Fire Station was built in 1988. Currently it does not meet ADA compliance, HVAC needs to be replaced. Kitchen and living areas need to be updated along with Bay doors that continue to have maintenance issues.

DEVELOPMENT FOCUS AREAS

Within a Focus Area? No

Which Area(s)?

- PTIA Airport Area
- Downtown Greensboro
- Infill Development Areas
- Greensboro-Randolph Mega Site
- Revolution Mill Area
- Nanoscience & Nano-engineering Area

BUDGET INFORMATION

Approved Funding: \$1,500,000
Estimated Budget: \$0

BUDGET COMMENTS

Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
22 - 23	0	0	0	0	0
23 - 24	0	0	0	0	0
24 - 25	0	0	0	0	0
25 - 26	0	0	0	0	0
26 - 27	0	0	0	0	0
27 - 32	100,000	0	1,400,000	0	1,500,000
Total	100,000	0	1,400,000	0	1,500,000

Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorize d Bonds	Unauthorize d Bonds	2016 Author ized Bonds	Revenue Bonds	Other Revenue	Fiscal Year Total
22 - 23	0	0	0	0	0	0	0	0	0
23 - 24	0	0	0	0	0	0	0	0	0
24 - 25	0	0	0	0	0	0	0	0	0
25 - 26	0	0	0	0	0	0	0	0	0
26 - 27	0	0	0	0	0	0	0	0	0
27 - 32	0	0	0	0	1,500,000	0	0	0	1,500,000
Total	0	0	0	0	1,500,000	0	0	0	1,500,000

Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
22-23	0	0	0	0	0
23-24	0	0	0	0	0
24-25	0	0	0	0	0
25-26	0	0	0	0	0
26-27	0	0	0	0	0
27-32	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro Capital Improvements Program 2023-2032

RESULT AREA

Public Safety

DEPARTMENT

Fire

PROGRAM

Future Bond

DISTRICT

4

ACCOUNT NUMBER

101-4004-00

Tracking# 807

PROJECT TITLE

Fire Station 21 Update

**TYPE
REQUEST**
New

**PROJECTED
START**
2030

**PROJECTED
COMPLETION**

PROJECT DESCRIPTION

Built in 2006; Kitchen; Offices; Terrazzo Floors; Paint; Living Quarters; Day Room

DEVELOPMENT FOCUS AREAS

- Within a Focus Area? No
Which Area(s)?
- PTIA Airport Area
 - Downtown Greensboro
 - Infill Development Areas
 - Greensboro-Randolph Mega Site
 - Revolution Mill Area
 - Nanoscience & Nano-engineering Area

BUDGET INFORMATION

Approved Funding: \$1,500,000
Estimated Budget: \$0

BUDGET COMMENTS

Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
22 - 23	0	0	0	0	0
23 - 24	0	0	0	0	0
24 - 25	0	0	0	0	0
25 - 26	0	0	0	0	0
26 - 27	0	0	0	0	0
27 - 32	100,000	0	1,400,000	0	1,500,000
Total	100,000	0	1,400,000	0	1,500,000

Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorize d Bonds	Unauthorize d Bonds	2016 Author ized Bonds	Revenue Bonds	Other Revenue	Fiscal Year Total
22 - 23	0	0	0	0	0	0	0	0	0
23 - 24	0	0	0	0	0	0	0	0	0
24 - 25	0	0	0	0	0	0	0	0	0
25 - 26	0	0	0	0	0	0	0	0	0
26 - 27	0	0	0	0	0	0	0	0	0
27 - 32	0	0	0	0	1,500,000	0	0	0	1,500,000
Total	0	0	0	0	1,500,000	0	0	0	1,500,000

Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
22-23	0	0	0	0	0
23-24	0	0	0	0	0
24-25	0	0	0	0	0
25-26	0	0	0	0	0
26-27	0	0	0	0	0
27-32	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro Capital Improvements Program 2023-2032

RESULT AREA

Public Safety

DEPARTMENT

Fire

PROGRAM

Future Bond

DISTRICT

3

ACCOUNT NUMBER

101-4004-00

Tracking# 804

PROJECT TITLE

Fire Station 43 Update

TYPE REQUEST
New

PROJECTED START
2030

PROJECTED COMPLETION

PROJECT DESCRIPTION

Built in 2003; Windows; Carpet; Paint; Kitchen; Living Quarters; Offices; Day Room; Roof, Bay Door replacement

DEVELOPMENT FOCUS AREAS

Within a Focus Area? No

Which Area(s)?

- PTIA Airport Area
- Downtown Greensboro
- Infill Development Areas
- Greensboro-Randolph Mega Site
- Revolution Mill Area
- Nanoscience & Nano-engineering Area

BUDGET INFORMATION

Approved Funding: \$1,500,000
Estimated Budget: \$0

BUDGET COMMENTS

Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
22 - 23	0	0	0	0	0
23 - 24	0	0	0	0	0
24 - 25	0	0	0	0	0
25 - 26	0	0	0	0	0
26 - 27	0	0	0	0	0
27 - 32	100,000	0	1,400,000	0	1,500,000
Total	100,000	0	1,400,000	0	1,500,000

Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorize d Bonds	Unauthorize d Bonds	2016 Author ized Bonds	Revenue Bonds	Other Revenue	Fiscal Year Total
22 - 23	0	0	0	0	0	0	0	0	0
23 - 24	0	0	0	0	0	0	0	0	0
24 - 25	0	0	0	0	0	0	0	0	0
25 - 26	0	0	0	0	0	0	0	0	0
26 - 27	0	0	0	0	0	0	0	0	0
27 - 32	0	0	0	0	1,500,000	0	0	0	1,500,000
Total	0	0	0	0	1,500,000	0	0	0	1,500,000

Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
22-23	0	0	0	0	0
23-24	0	0	0	0	0
24-25	0	0	0	0	0
25-26	0	0	0	0	0
26-27	0	0	0	0	0
27-32	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro Capital Improvements Program 2023-2032

RESULT AREA

Public Safety

DEPARTMENT

Fire

PROGRAM

Future Bond

DISTRICT

3

ACCOUNT NUMBER

101-4004-00

Tracking# 800

PROJECT TITLE

Fire Station 5 Update

**TYPE
REQUEST**
New

**PROJECTED
START**
2030

**PROJECTED
COMPLETION**

PROJECT DESCRIPTION

Fire Station was built in 1993. Currently it does not meet ADA compliance, HVAC needs to be replaced. Kitchen and living areas need to be updated along with Bay doors that continue to have maintenance issues.

DEVELOPMENT FOCUS AREAS

- Within a Focus Area? No
Which Area(s)?
- PTIA Airport Area
 - Downtown Greensboro
 - Infill Development Areas
 - Greensboro-Randolph Mega Site
 - Revolution Mill Area
 - Nanoscience & Nano-engineering Area

BUDGET INFORMATION

Approved Funding: \$1,500,000
Estimated Budget: \$0

BUDGET COMMENTS

Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
22 - 23	0	0	0	0	0
23 - 24	0	0	0	0	0
24 - 25	0	0	0	0	0
25 - 26	0	0	0	0	0
26 - 27	0	0	0	0	0
27 - 32	100,000	0	1,400,000	0	1,500,000
Total	100,000	0	1,400,000	0	1,500,000

Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorize d Bonds	Unauthorize d Bonds	2016 Author ized Bonds	Revenue Bonds	Other Revenue	Fiscal Year Total
22 - 23	0	0	0	0	0	0	0	0	0
23 - 24	0	0	0	0	0	0	0	0	0
24 - 25	0	0	0	0	0	0	0	0	0
25 - 26	0	0	0	0	0	0	0	0	0
26 - 27	0	0	0	0	0	0	0	0	0
27 - 32	0	0	0	0	1,500,000	0	0	0	1,500,000
Total	0	0	0	0	1,500,000	0	0	0	1,500,000

Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
22-23	0	0	0	0	0
23-24	0	0	0	0	0
24-25	0	0	0	0	0
25-26	0	0	0	0	0
26-27	0	0	0	0	0
27-32	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro Capital Improvements Program 2023-2032

RESULT AREA

Public Safety

DEPARTMENT

Fire

PROGRAM

Future Bond

DISTRICT

1

ACCOUNT NUMBER

101-4004-00

Tracking# 808

PROJECT TITLE

Fire Station 53 Update

**TYPE
REQUEST**
New

**PROJECTED
START**
2030

**PROJECTED
COMPLETION**

PROJECT DESCRIPTION

Built in 2008; Kitchen; Offices; Terrazzo Floors; Paint; Living Quarters; Day Room

DEVELOPMENT FOCUS AREAS

- Within a Focus Area? No
Which Area(s)?
- PTIA Airport Area
 - Downtown Greensboro
 - Infill Development Areas
 - Greensboro-Randolph Mega Site
 - Revolution Mill Area
 - Nanoscience & Nano-engineering Area

BUDGET INFORMATION

Approved Funding: \$1,500,000
Estimated Budget: \$0

BUDGET COMMENTS

Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
22 - 23	0	0	0	0	0
23 - 24	0	0	0	0	0
24 - 25	0	0	0	0	0
25 - 26	0	0	0	0	0
26 - 27	0	0	0	0	0
27 - 32	100,000	0	1,400,000	0	1,500,000
Total	100,000	0	1,400,000	0	1,500,000

Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorize d Bonds	Unauthorize d Bonds	2016 Author ized Bonds	Revenue Bonds	Other Revenue	Fiscal Year Total
22 - 23	0	0	0	0	0	0	0	0	0
23 - 24	0	0	0	0	0	0	0	0	0
24 - 25	0	0	0	0	0	0	0	0	0
25 - 26	0	0	0	0	0	0	0	0	0
26 - 27	0	0	0	0	0	0	0	0	0
27 - 32	0	0	0	0	1,500,000	0	0	0	1,500,000
Total	0	0	0	0	1,500,000	0	0	0	1,500,000

Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
22-23	0	0	0	0	0
23-24	0	0	0	0	0
24-25	0	0	0	0	0
25-26	0	0	0	0	0
26-27	0	0	0	0	0
27-32	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro Capital Improvements Program 2023-2032

RESULT AREA

Public Safety

DEPARTMENT

Fire

PROGRAM

Future Bond

DISTRICT

5

ACCOUNT NUMBER

101-4000-00

Tracking# 90

PROJECT TITLE

Gate City Blvd/Mackay Road Fire Station

TYPE REQUEST
Continuation

PROJECTED START

PROJECTED COMPLETION

PROJECT DESCRIPTION

The proposed Adams Farm Station (to replace County Station 23) will allow the department to serve approximately 9,598 citizens in accordance with established performance standards. The area identified for this project currently has a tax valuation in excess of \$804,415,040.

DEVELOPMENT FOCUS AREAS

- Within a Focus Area? No
Which Area(s)?
- PTIA Airport Area
 - Downtown Greensboro
 - Infill Development Areas
 - Greensboro-Randolph Mega Site
 - Revolution Mill Area
 - Nanoscience & Nano-engineering Area

BUDGET INFORMATION

Approved Funding: \$10,000,000
Estimated Budget: \$0

BUDGET COMMENTS

Future Bond Referendum

Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
22 - 23	0	0	0	0	0
23 - 24	0	0	0	0	0
24 - 25	0	0	0	0	0
25 - 26	0	0	0	0	0
26 - 27	0	0	0	0	0
27 - 32	400,000	500,000	8,900,000	200,000	10,000,000
Total	400,000	500,000	8,900,000	200,000	10,000,000

Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorized Bonds	Unauthorized Bonds	2016 Authorized Bonds	Revenue Bonds	Other Revenue	Fiscal Year Total
22 - 23	0	0	0	0	0	0	0	0	0
23 - 24	0	0	0	0	0	0	0	0	0
24 - 25	0	0	0	0	0	0	0	0	0
25 - 26	0	0	0	0	0	0	0	0	0
26 - 27	0	0	0	0	0	0	0	0	0
27 - 32	0	0	0	0	10,000,000	0	0	0	10,000,000
Total	0	0	0	0	10,000,000	0	0	0	10,000,000

Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
22-23	0	0	0	0	0
23-24	0	0	0	0	0
24-25	0	0	0	0	0
25-26	0	0	0	0	0
26-27	0	0	0	0	0
27-32	1,500,000	100,000	0	0	1,600,000
Total	1,500,000	100,000	0	0	1,600,000



City of Greensboro Capital Improvements Program 2023-2032

RESULT AREA

Public Safety

DEPARTMENT

Fire

PROGRAM

Future Bond

DISTRICT

4

ACCOUNT NUMBER

101-4004-00

Tracking# 794

PROJECT TITLE

Infrastructure Update to Station 52

TYPE REQUEST
New

PROJECTED START
2030

PROJECTED COMPLETION

PROJECT DESCRIPTION

Building infrastructure is 44 years old. The building needs to be updated with new bay doors, HVAC, and fixtures that are exceeding there life span.

DEVELOPMENT FOCUS AREAS

- Within a Focus Area? No
Which Area(s)?
- PTIA Airport Area
 - Downtown Greensboro
 - Infill Development Areas
 - Greensboro-Randolph Mega Site
 - Revolution Mill Area
 - Nanoscience & Nano-engineering Area

BUDGET INFORMATION

Approved Funding: \$1,500,000
Estimated Budget: \$0

BUDGET COMMENTS

Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
22 - 23	0	0	0	0	0
23 - 24	0	0	0	0	0
24 - 25	0	0	0	0	0
25 - 26	0	0	0	0	0
26 - 27	0	0	0	0	0
27 - 32	100,000	0	1,400,000	0	1,500,000
Total	100,000	0	1,400,000	0	1,500,000

Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorize d Bonds	Unauthorize d Bonds	2016 Author ized Bonds	Revenue Bonds	Other Revenue	Fiscal Year Total
22 - 23	0	0	0	0	0	0	0	0	0
23 - 24	0	0	0	0	0	0	0	0	0
24 - 25	0	0	0	0	0	0	0	0	0
25 - 26	0	0	0	0	0	0	0	0	0
26 - 27	0	0	0	0	0	0	0	0	0
27 - 32	0	0	0	0	1,500,000	0	0	0	1,500,000
Total	0	0	0	0	1,500,000	0	0	0	1,500,000

Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
22-23	0	0	0	0	0
23-24	0	0	0	0	0
24-25	0	0	0	0	0
25-26	0	0	0	0	0
26-27	0	0	0	0	0
27-32	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro Capital Improvements Program 2023-2032

RESULT AREA

Public Safety

DEPARTMENT

Fire

PROGRAM

Future Bond

DISTRICT

1

ACCOUNT NUMBER

101-4004-00

Tracking# 793

PROJECT TITLE

Liberty RD Fire Station (SE-Q)

**TYPE
REQUEST**
New

**PROJECTED
START**
2030

**PROJECTED
COMPLETION**

PROJECT DESCRIPTION

Fire Station needs to be built in Fire Service Area SE-Q do to annexations. This fire station will serve south east Greensboro

DEVELOPMENT FOCUS AREAS

- Within a Focus Area? No
Which Area(s)?
- PTIA Airport Area
 - Downtown Greensboro
 - Infill Development Areas
 - Greensboro-Randolph Mega Site
 - Revolution Mill Area
 - Nanoscience & Nano-engineering Area

BUDGET INFORMATION

Approved Funding: \$10,000,000
Estimated Budget: \$0

BUDGET COMMENTS

Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
22 - 23	0	0	0	0	0
23 - 24	0	0	0	0	0
24 - 25	0	0	0	0	0
25 - 26	0	0	0	0	0
26 - 27	0	0	0	0	0
27 - 32	500,000	500,000	8,800,000	200,000	10,000,000
Total	500,000	500,000	8,800,000	200,000	10,000,000

Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorize d Bonds	Unauthorize d Bonds	2016 Author ized Bonds	Revenue Bonds	Other Revenue	Fiscal Year Total
22 - 23	0	0	0	0	0	0	0	0	0
23 - 24	0	0	0	0	0	0	0	0	0
24 - 25	0	0	0	0	0	0	0	0	0
25 - 26	0	0	0	0	0	0	0	0	0
26 - 27	0	0	0	0	0	0	0	0	0
27 - 32	0	0	0	0	10,000,000	0	0	0	10,000,000
Total	0	0	0	0	10,000,000	0	0	0	10,000,000

Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
22-23	0	0	0	0	0
23-24	0	0	0	0	0
24-25	0	0	0	0	0
25-26	0	0	0	0	0
26-27	0	0	0	0	0
27-32	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro

Capital Improvements Program 2023-2032

RESULT AREA

Public Safety

DEPARTMENT

Fire

PROGRAM

Future Bond

DISTRICT

1

ACCOUNT NUMBER

101-40

Tracking# 810

PROJECT TITLE

McConnell Rd/Keesee Rd.

TYPE REQUEST
New

PROJECTED START

PROJECTED COMPLETION

PROJECT DESCRIPTION

New Fire Station on McConnell/Kessee Rd.

DEVELOPMENT FOCUS AREAS

Within a Focus Area? No

Which Area(s)?

- PTIA Airport Area
- Downtown Greensboro
- Infill Development Areas
- Greensboro-Randolph Mega Site
- Revolution Mill Area
- Nanoscience & Nano-engineering Area

BUDGET INFORMATION

Approved Funding: \$10,000,000
 Estimated Budget: \$0

BUDGET COMMENTS

Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
22 - 23	0	0	0	0	0
23 - 24	0	0	0	0	0
24 - 25	0	0	0	0	0
25 - 26	0	0	0	0	0
26 - 27	0	0	0	0	0
27 - 32	500,000	500,000	7,000,000	2,000,000	10,000,000
Total	500,000	500,000	7,000,000	2,000,000	10,000,000

Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorize d Bonds	Unauthorize d Bonds	2016 Author ized Bonds	Revenue Bonds	Other Revenue	Fiscal Year Total
22 - 23	0	0	0	0	0	0	0	0	0
23 - 24	0	0	0	0	0	0	0	0	0
24 - 25	0	0	0	0	0	0	0	0	0
25 - 26	0	0	0	0	0	0	0	0	0
26 - 27	0	0	0	0	0	0	0	0	0
27 - 32	0	0	0	0	0	0	0	10,000,000	10,000,000
Total	0	0	0	0	0	0	0	10,000,000	10,000,000

Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
22-23	0	0	0	0	0
23-24	0	0	0	0	0
24-25	0	0	0	0	0
25-26	0	0	0	0	0
26-27	0	0	0	0	0
27-32	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro Capital Improvements Program 2023-2032

RESULT AREA

Public Safety

DEPARTMENT

Fire

PROGRAM

Future Bond

DISTRICT

3

ACCOUNT NUMBER

101-4004-00

Tracking# 803

PROJECT TITLE

Public Fire Training Facility Update

TYPE REQUEST
New

PROJECTED START
2030

PROJECTED COMPLETION

PROJECT DESCRIPTION

Built in 2003; ADA Compliance; Conference Rooms; Offices; Break Room; Roof. Replace Driving track, Pump test pit

DEVELOPMENT FOCUS AREAS

- Within a Focus Area? No
Which Area(s)?
- PTIA Airport Area
 - Downtown Greensboro
 - Infill Development Areas
 - Greensboro-Randolph Mega Site
 - Revolution Mill Area
 - Nanoscience & Nano-engineering Area

BUDGET INFORMATION

Approved Funding: \$5,000,000
Estimated Budget: \$0

BUDGET COMMENTS

Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
22 - 23	0	0	0	0	0
23 - 24	0	0	0	0	0
24 - 25	0	0	0	0	0
25 - 26	0	0	0	0	0
26 - 27	0	0	0	0	0
27 - 32	250,000	0	4,500,000	250,000	5,000,000
Total	250,000	0	4,500,000	250,000	5,000,000

Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorize d Bonds	Unauthorize d Bonds	2016 Author ized Bonds	Revenue Bonds	Other Revenue	Fiscal Year Total
22 - 23	0	0	0	0	0	0	0	0	0
23 - 24	0	0	0	0	0	0	0	0	0
24 - 25	0	0	0	0	0	0	0	0	0
25 - 26	0	0	0	0	0	0	0	0	0
26 - 27	0	0	0	0	0	0	0	0	0
27 - 32	0	0	0	0	5,000,000	0	0	0	5,000,000
Total	0	0	0	0	5,000,000	0	0	0	5,000,000

Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
22-23	0	0	0	0	0
23-24	0	0	0	0	0
24-25	0	0	0	0	0
25-26	0	0	0	0	0
26-27	0	0	0	0	0
27-32	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro Capital Improvements Program 2023-2032

RESULT AREA

Public Safety

DEPARTMENT

Fire

PROGRAM

Future Bond

DISTRICT

4

ACCOUNT NUMBER

101-4000-00

Tracking# 76

PROJECT TITLE

Renovation of Station 49 - Friendly Avenue

TYPE REQUEST
Continuation

PROJECTED START
2024

PROJECTED COMPLETION
2029

PROJECT DESCRIPTION

The department is seeking to renovate Station 49 at its current location, 4302 W Friendly Ave. The current facility is over 50 years old. The current facility is undersized for the department's current operational needs. The condition of the facility warrants a major renovation.

DEVELOPMENT FOCUS AREAS

- Within a Focus Area? No
Which Area(s)?
- PTIA Airport Area
 - Downtown Greensboro
 - Infill Development Areas
 - Greensboro-Randolph Mega Site
 - Revolution Mill Area
 - Nanoscience & Nano-engineering Area

BUDGET INFORMATION

Approved Funding: \$0
Estimated Budget: \$3,500,000

BUDGET COMMENTS

Facility would be part of a future referendum.

Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
22 - 23	0	0	0	0	0
23 - 24	350,000	0	3,000,000	150,000	3,500,000
24 - 25	0	0	0	0	0
25 - 26	0	0	0	0	0
26 - 27	0	0	0	0	0
27 - 32	0	0	0	0	0
Total	350,000	0	3,000,000	150,000	3,500,000

Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorized Bonds	Unauthorized Bonds	2016 Authorized Bonds	Revenue Bonds	Other Revenue	Fiscal Year Total
22 - 23	0	0	0	0	0	0	0	0	0
23 - 24	0	0	0	0	3,500,000	0	0	0	3,500,000
24 - 25	0	0	0	0	0	0	0	0	0
25 - 26	0	0	0	0	0	0	0	0	0
26 - 27	0	0	0	0	0	0	0	0	0
27 - 32	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	3,500,000	0	0	0	3,500,000

Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
22-23	0	0	0	0	0
23-24	0	0	0	0	0
24-25	0	0	0	0	0
25-26	0	0	0	0	0
26-27	0	0	0	0	0
27-32	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro Capital Improvements Program 2023-2032

RESULT AREA

Public Safety

DEPARTMENT

Fire

PROGRAM

Future Bond

DISTRICT

5

ACCOUNT NUMBER

101-4004-00

Tracking# 89

PROJECT TITLE

Replacement of Station 10 - Gate City Blvd

TYPE REQUEST
Continuation

PROJECTED START
2024

PROJECTED COMPLETION
2029

PROJECT DESCRIPTION

The department is seeking to renovate Station 10 at its current location, 4208 Gate City Blvd. The current facility is over 50 years old. The current facility is undersized for the department's current operational needs. The condition of the facility warrants a major renovation.

DEVELOPMENT FOCUS AREAS

- Within a Focus Area? No
Which Area(s)?
- PTIA Airport Area
 - Downtown Greensboro
 - Infill Development Areas
 - Greensboro-Randolph Mega Site
 - Revolution Mill Area
 - Nanoscience & Nano-engineering Area

BUDGET INFORMATION

Approved Funding: \$0
Estimated Budget: \$10,000,000

BUDGET COMMENTS

Future Bond

Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
22 - 23	0	0	0	0	0
23 - 24	400,000	0	9,450,000	150,000	10,000,000
24 - 25	0	0	0	0	0
25 - 26	0	0	0	0	0
26 - 27	0	0	0	0	0
27 - 32	0	0	0	0	0
Total	400,000	0	9,450,000	150,000	10,000,000

Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorize d Bonds	Unauthorize d Bonds	2016 Author ized Bonds	Revenue Bonds	Other Revenue	Fiscal Year Total
22 - 23	0	0	0	0	0	0	0	0	0
23 - 24	0	0	0	0	10,000,000	0	0	0	10,000,000
24 - 25	0	0	0	0	0	0	0	0	0
25 - 26	0	0	0	0	0	0	0	0	0
26 - 27	0	0	0	0	0	0	0	0	0
27 - 32	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	10,000,000	0	0	0	10,000,000

Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
22-23	0	0	0	0	0
23-24	0	0	0	0	0
24-25	0	0	0	0	0
25-26	0	0	0	0	0
26-27	0	0	0	0	0
27-32	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro

Capital Improvements Program 2023-2032

RESULT AREA

Public Safety

DEPARTMENT

Fire

PROGRAM

Future Bond

DISTRICT

1

ACCOUNT NUMBER

101-4004-00

Tracking# 723

PROJECT TITLE

Short Farm RD Fire Station 62

TYPE REQUEST
New

PROJECTED START
2027

PROJECTED COMPLETION

PROJECT DESCRIPTION

Do do recent development inside fire service area SE-P a fire staion needs to be added to support services in this area.

DEVELOPMENT FOCUS AREAS

- Within a Focus Area? No
Which Area(s)?
- PTIA Airport Area
 - Downtown Greensboro
 - Infill Development Areas
 - Greensboro-Randolph Mega Site
 - Revolution Mill Area
 - Nanoscience & Nano-engineering Area

BUDGET INFORMATION

Approved Funding: \$10,000,000
Estimated Budget: \$0

BUDGET COMMENTS

Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
22 - 23	0	0	0	0	0
23 - 24	0	50,000	0	0	50,000
24 - 25	1,000,000	0	0	0	1,000,000
25 - 26	0	0	6,400,000	0	6,400,000
26 - 27	0	0	0	50,000	50,000
27 - 32	0	0	0	0	0
Total	1,000,000	50,000	6,400,000	50,000	7,500,000

Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorize d Bonds	Unauthorize d Bonds	2016 Author ized Bonds	Revenue Bonds	Other Revenue	Fiscal Year Total
22 - 23	0	0	0	0	0	0	0	0	0
23 - 24	0	0	0	0	50,000	0	0	0	50,000
24 - 25	0	0	0	0	1,000,000	0	0	0	1,000,000
25 - 26	0	0	0	0	6,400,000	0	0	0	6,400,000
26 - 27	0	0	0	0	50,000	0	0	0	50,000
27 - 32	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	7,500,000	0	0	0	7,500,000

Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
22-23	0	0	0	0	0
23-24	0	0	0	0	0
24-25	0	0	0	0	0
25-26	0	0	0	0	0
26-27	0	0	0	0	0
27-32	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro

Capital Improvements Program 2023-2032

RESULT AREA

Public Safety

DEPARTMENT

Fire

PROGRAM

Future Bond

DISTRICT

1

ACCOUNT NUMBER

101-4004-00

Tracking# 792

PROJECT TITLE

Short Farm RD Fire Station 62

TYPE REQUEST
New

PROJECTED START
2027

PROJECTED COMPLETION

PROJECT DESCRIPTION

Do do recent development inside fire service area SE-P a fire staion needs to be added to support services in this area.

DEVELOPMENT FOCUS AREAS

- Within a Focus Area? No
Which Area(s)?
- PTIA Airport Area
 - Downtown Greensboro
 - Infill Development Areas
 - Greensboro-Randolph Mega Site
 - Revolution Mill Area
 - Nanoscience & Nano-engineering Area

BUDGET INFORMATION

Approved Funding: \$10,000,000
Estimated Budget: \$0

BUDGET COMMENTS

Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
22 - 23	0	0	0	0	0
23 - 24	0	0	0	0	0
24 - 25	0	0	0	0	0
25 - 26	0	0	0	0	0
26 - 27	400,000	0	9,450,000	0	9,850,000
27 - 32	0	0	0	150,000	150,000
Total	400,000	0	9,450,000	150,000	10,000,000

Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorize d Bonds	Unauthorize d Bonds	2016 Author ized Bonds	Revenue Bonds	Other Revenue	Fiscal Year Total
22 - 23	0	0	0	0	0	0	0	0	0
23 - 24	0	0	0	0	0	0	0	0	0
24 - 25	0	0	0	0	0	0	0	0	0
25 - 26	0	0	0	0	0	0	0	0	0
26 - 27	0	0	0	0	9,850,000	0	0	0	9,850,000
27 - 32	0	0	0	0	150,000	0	0	0	150,000
Total	0	0	0	0	10,000,000	0	0	0	10,000,000

Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
22-23	0	0	0	0	0
23-24	0	0	0	0	0
24-25	0	0	0	0	0
25-26	0	0	0	0	0
26-27	0	0	0	0	0
27-32	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro Capital Improvements Program 2023-2032

RESULT AREA

Public Safety

DEPARTMENT

Fire

PROGRAM

Future Bond

DISTRICT

2

ACCOUNT NUMBER

101-4000-00

Tracking# 442

PROJECT TITLE

Update of Station 4 - Gorrell St.

TYPE REQUEST
Continuation

PROJECTED START

PROJECTED COMPLETION

PROJECT DESCRIPTION

The department is seeking to renovate Station 4 at it's current location, 401 Gorrell St. The current facility is over 50 years old and is undersized for the department's current operational needs. The condition of the facility warrants a major renovation.

DEVELOPMENT FOCUS AREAS

Within a Focus Area? Yes

Which Area(s)?

- PTIA Airport Area
- Downtown Greensboro
- Infill Development Areas
- Greensboro-Randolph Mega Site
- Revolution Mill Area
- Nanoscience & Nano-engineering Area

BUDGET INFORMATION

Approved Funding: \$0
Estimated Budget: \$1,500,000

BUDGET COMMENTS

Future bond referendum.

Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
22 - 23	0	0	0	0	0
23 - 24	0	0	0	0	0
24 - 25	0	0	0	0	0
25 - 26	0	0	0	0	0
26 - 27	0	0	0	0	0
27 - 32	100,000	0	1,400,000	0	1,500,000
Total	100,000	0	1,400,000	0	1,500,000

Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorize d Bonds	Unauthorize d Bonds	2016 Author ized Bonds	Revenue Bonds	Other Revenue	Fiscal Year Total
22 - 23	0	0	0	0	0	0	0	0	0
23 - 24	0	0	0	0	0	0	0	0	0
24 - 25	0	0	0	0	0	0	0	0	0
25 - 26	0	0	0	0	0	0	0	0	0
26 - 27	0	0	0	0	0	0	0	0	0
27 - 32	0	0	0	0	1,500,000	0	0	0	1,500,000
Total	0	0	0	0	1,500,000	0	0	0	1,500,000

Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
22-23	0	0	0	0	0
23-24	0	0	0	0	0
24-25	0	0	0	0	0
25-26	0	0	0	0	0
26-27	0	0	0	0	0
27-32	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro Capital Improvements Program 2023-2032

RESULT AREA

Public Safety

DEPARTMENT

Guilford Metro 911

PROGRAM

CAD Replacement

DISTRICT

All

ACCOUNT NUMBER

220-3903-01

Tracking# 809

PROJECT TITLE

Computer Aided Dispatch (CAD) Replacement

TYPE REQUEST
New

PROJECTED START
Spring 2022

PROJECTED COMPLETION
Spring 2025

PROJECT DESCRIPTION

New CAD system for GM911. Cost includes consultant fees, software purchase and implementation.

DEVELOPMENT FOCUS AREAS

- Within a Focus Area? No
Which Area(s)?
- PTIA Airport Area
 - Downtown Greensboro
 - Infill Development Areas
 - Greensboro-Randolph Mega Site
 - Revolution Mill Area
 - Nanoscience & Nano-engineering Area

BUDGET INFORMATION

Approved Funding: \$3,000,000
Estimated Budget: \$3,000,000

BUDGET COMMENTS

Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
22 - 23	300,000	0	0	0	300,000
23 - 24	2,700,000	0	0	0	2,700,000
24 - 25	0	0	0	0	0
25 - 26	0	0	0	0	0
26 - 27	0	0	0	0	0
27 - 32	0	0	0	0	0
Total	3,000,000	0	0	0	3,000,000

Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorize d Bonds	Unauthorize d Bonds	2016 Author ized Bonds	Revenue Bonds	Other Revenue	Fiscal Year Total
22 - 23	0	0	300,000	0	0	0	0	0	300,000
23 - 24	0	0	2,700,000	0	0	0	0	0	2,700,000
24 - 25	0	0	0	0	0	0	0	0	0
25 - 26	0	0	0	0	0	0	0	0	0
26 - 27	0	0	0	0	0	0	0	0	0
27 - 32	0	0	0	0	0	0	0	0	0
Total	0	0	3,000,000	0	0	0	0	0	3,000,000

Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
22-23	0	0	0	0	0
23-24	0	0	0	0	0
24-25	0	0	0	0	0
25-26	0	0	0	0	0
26-27	0	0	0	0	0
27-32	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro Capital Improvements Program 2023-2032

RESULT AREA

Public Safety

DEPARTMENT

Police

PROGRAM

Evidence Section

DISTRICT

all

ACCOUNT NUMBER

101-3533-01

Tracking# 720

PROJECT TITLE

Expansion of Evidence Repository

TYPE REQUEST
New

PROJECTED START
Fall

PROJECTED COMPLETION
Fall

PROJECT DESCRIPTION

The Police Evidence section has run out of room to store evidence, particularly firearms. Due to state statutes and court proceedings, the police department is unable to destroy seized guns. Therefore, thousands of guns are accumulating in the Evidence Section with no viable plan of destruction or recourse. The requested funding is to expand the current Forensics' Evidence Section into the vacant warehouse space next to it (same building) at 300 S. Swing Rd.

DEVELOPMENT FOCUS AREAS

- Within a Focus Area? No
Which Area(s)?
- PTIA Airport Area
 - Downtown Greensboro
 - Infill Development Areas
 - Greensboro-Randolph Mega Site
 - Revolution Mill Area
 - Nanoscience & Nano-engineering Area

BUDGET INFORMATION

Approved Funding: \$500,000
Estimated Budget: \$0

BUDGET COMMENTS

Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
22 - 23	0	0	0	0	0
23 - 24	10,000	0	240,000	250,000	500,000
24 - 25	0	0	0	0	0
25 - 26	0	0	0	0	0
26 - 27	0	0	0	0	0
27 - 32	0	0	0	0	0
Total	10,000	0	240,000	250,000	500,000

Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorize d Bonds	Unauthorize d Bonds	2016 Author ized Bonds	Revenue Bonds	Other Revenue	Fiscal Year Total
22 - 23	0	0	0	0	0	0	0	0	0
23 - 24	0	0	0	0	500,000	0	0	0	500,000
24 - 25	0	0	0	0	0	0	0	0	0
25 - 26	0	0	0	0	0	0	0	0	0
26 - 27	0	0	0	0	0	0	0	0	0
27 - 32	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	500,000	0	0	0	500,000

Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
22-23	0	0	0	0	0
23-24	0	0	500,000	0	500,000
24-25	0	0	0	0	0
25-26	0	0	0	0	0
26-27	0	0	0	0	0
27-32	0	0	0	0	0
Total	0	0	500,000	0	500,000



City of Greensboro Capital Improvements Program 2023-2032

RESULT AREA

Public Safety

DEPARTMENT

Police

PROGRAM

Facility Security

DISTRICT

all

ACCOUNT NUMBER

101-3502-02

Tracking# 719

PROJECT TITLE

Facility Security

TYPE REQUEST
New

PROJECTED START

Fall

PROJECTED COMPLETION

Spring

PROJECT DESCRIPTION

The Police Department Headquarters parking lot was the scene of a critical incident on August 27, 2021 wherein a person entered the facility's parking lot on foot and attempted to light police vehicles on fire. The end result was an officer involved shooting at the back door of the facility. Subjects having unfettered access to police facilities and property hinders the police department's ability to respond to community violence or provide mental health services to disadvantaged citizens when the violence is occurring before officers leave the department's property. Without the requested funding, the department's ability to effectively administer its services will decrease which can constitute a negative impact of the community we serve.

DEVELOPMENT FOCUS AREAS

Within a Focus Area? No

Which Area(s)?

- PTIA Airport Area
- Downtown Greensboro
- Infill Development Areas
- Greensboro-Randolph Mega Site
- Revolution Mill Area
- Nanoscience & Nano-engineering Area

BUDGET INFORMATION

Approved Funding: \$1,159,000
Estimated Budget: \$0

BUDGET COMMENTS

Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
22 - 23	0	0	50,000	1,109,000	1,159,000
23 - 24	0	0	0	0	0
24 - 25	0	0	0	0	0
25 - 26	0	0	0	0	0
26 - 27	0	0	0	0	0
27 - 32	0	0	0	0	0
Total	0	0	50,000	1,109,000	1,159,000

Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorize d Bonds	Unauthorize d Bonds	2016 Author ized Bonds	Revenue Bonds	Other Revenue	Fiscal Year Total
22 - 23	0	0	0	0	0	0	0	1,159,000	1,159,000
23 - 24	0	0	0	0	0	0	0	0	0
24 - 25	0	0	0	0	0	0	0	0	0
25 - 26	0	0	0	0	0	0	0	0	0
26 - 27	0	0	0	0	0	0	0	0	0
27 - 32	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0	1,159,000	1,159,000

Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
22-23	0	173,000	986,000	0	1,159,000
23-24	0	0	0	0	0
24-25	0	0	0	0	0
25-26	0	0	0	0	0
26-27	0	0	0	0	0
27-32	0	0	0	0	0
Total	0	173,000	986,000	0	1,159,000



City of Greensboro Capital Improvements Program 2023-2032

RESULT AREA

Public Safety

DEPARTMENT

Police

PROGRAM

PDHQ

DISTRICT

All

ACCOUNT NUMBER

101-3502-02

Tracking# 683

PROJECT TITLE

PDHQ- 2nd & 4th floor Renovations

TYPE REQUEST
New

PROJECTED START
7/1/2022

PROJECTED COMPLETION
7/1/2023

PROJECT DESCRIPTION

The PD wishes to continue renovating the PDHQ, completing the 4th floor and 1/2 of the 2nd floor for police employee occupation, which at this time includes investigative squads from the Maple Street substation that is over capacity.

DEVELOPMENT FOCUS AREAS

Within a Focus Area? Yes

Which Area(s)?

- PTIA Airport Area
- Downtown Greensboro
- Infill Development Areas
- Greensboro-Randolph Mega Site
- Revolution Mill Area
- Nanoscience & Nano-engineering Area

BUDGET INFORMATION

Approved Funding: \$2,940,000
Estimated Budget: \$0

BUDGET COMMENTS

Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
22 - 23	0	0	0	0	0
23 - 24	390,000	0	2,250,000	300,000	2,940,000
24 - 25	0	0	0	0	0
25 - 26	0	0	0	0	0
26 - 27	0	0	0	0	0
27 - 32	0	0	0	0	0
Total	390,000	0	2,250,000	300,000	2,940,000

Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorize d Bonds	Unauthorize d Bonds	2016 Author ized Bonds	Revenue Bonds	Other Revenue	Fiscal Year Total
22 - 23	0	0	0	0	0	0	0	0	0
23 - 24	0	0	0	0	2,940,000	0	0	0	2,940,000
24 - 25	0	0	0	0	0	0	0	0	0
25 - 26	0	0	0	0	0	0	0	0	0
26 - 27	0	0	0	0	0	0	0	0	0
27 - 32	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	2,940,000	0	0	0	2,940,000

Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
22-23	0	0	0	0	0
23-24	0	690,000	2,250,000	0	2,940,000
24-25	0	0	0	0	0
25-26	0	0	0	0	0
26-27	0	0	0	0	0
27-32	0	0	0	0	0
Total	0	690,000	2,250,000	0	2,940,000



City of Greensboro Capital Improvements Program 2023-2032

RESULT AREA

Public Safety

DEPARTMENT

Police

PROGRAM

Police Records Management

DISTRICT

all

ACCOUNT NUMBER

101-3502-02

Tracking# 682

PROJECT TITLE

Records Management System

TYPE REQUEST
New

PROJECTED START
7/1/2022

PROJECTED COMPLETION
7/1/2023

PROJECT DESCRIPTION

GPD first purchased their Records Management System in 2003. The vendor no longer supports the system and it is obsolete. RMS houses all police reports, employee information & administration, equipment inventory, fleet records, evidence inventory control documents, photo lineups, as well as K9 Tracking reports.

DEVELOPMENT FOCUS AREAS

- Within a Focus Area? Partially
Which Area(s)?
- PTIA Airport Area
 - Downtown Greensboro
 - Infill Development Areas
 - Greensboro-Randolph Mega Site
 - Revolution Mill Area
 - Nanoscience & Nano-engineering Area

BUDGET INFORMATION

Approved Funding: \$2,000,000
Estimated Budget: \$0

BUDGET COMMENTS

Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
22 - 23	0	0	0	0	0
23 - 24	0	0	0	2,000,000	2,000,000
24 - 25	0	0	0	0	0
25 - 26	0	0	0	0	0
26 - 27	0	0	0	0	0
27 - 32	0	0	0	0	0
Total	0	0	0	2,000,000	2,000,000

Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorize d Bonds	Unauthorize d Bonds	2016 Author ized Bonds	Revenue Bonds	Other Revenue	Fiscal Year Total
22 - 23	0	0	0	0	0	0	0	0	0
23 - 24	0	0	0	0	2,000,000	0	0	0	2,000,000
24 - 25	0	0	0	0	0	0	0	0	0
25 - 26	0	0	0	0	0	0	0	0	0
26 - 27	0	0	0	0	0	0	0	0	0
27 - 32	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	2,000,000	0	0	0	2,000,000

Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
22-23	0	0	0	0	0
23-24	0	0	2,000,000	0	2,000,000
24-25	0	0	0	0	0
25-26	0	0	0	0	0
26-27	0	0	0	0	0
27-32	0	0	0	0	0
Total	0	0	2,000,000	0	2,000,000



City of Greensboro Capital Improvements Program 2023-2032

RESULT AREA

Public Safety

DEPARTMENT

Police

PROGRAM

Training Division

DISTRICT

all

ACCOUNT NUMBER

101-3502-02

Tracking# 684

PROJECT TITLE

Police Indoor Range Refurbishment

TYPE REQUEST
New

PROJECTED START
7/1/2022

PROJECTED COMPLETION
7/1/2023

PROJECT DESCRIPTION

The current range has been in use at the Public Safety Training Center since 2002. The range has been faithfully maintained & repaired through the years; however, the equipment has become obsolete and there are OSHA considerations around the buildup of lead under the barriers. The PD wishes to replace the equipment, upgrade noise reduction products and improve the air quality systems.

DEVELOPMENT FOCUS AREAS

Within a Focus Area? Partially

Which Area(s)?

- PTIA Airport Area
- Downtown Greensboro
- Infill Development Areas
- Greensboro-Randolph Mega Site
- Revolution Mill Area
- Nanoscience & Nano-engineering Area

BUDGET INFORMATION

Approved Funding: \$300,000
Estimated Budget: \$0

BUDGET COMMENTS

Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
22 - 23	0	0	0	0	0
23 - 24	0	0	0	300,000	300,000
24 - 25	0	0	0	0	0
25 - 26	0	0	0	0	0
26 - 27	0	0	0	0	0
27 - 32	0	0	0	0	0
Total	0	0	0	300,000	300,000

Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorize d Bonds	Unauthorize d Bonds	2016 Author ized Bonds	Revenue Bonds	Other Revenue	Fiscal Year Total
22 - 23	0	0	0	0	0	0	0	0	0
23 - 24	0	0	0	0	300,000	0	0	0	300,000
24 - 25	0	0	0	0	0	0	0	0	0
25 - 26	0	0	0	0	0	0	0	0	0
26 - 27	0	0	0	0	0	0	0	0	0
27 - 32	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	300,000	0	0	0	300,000

Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
22-23	0	0	0	0	0
23-24	0	0	300,000	0	300,000
24-25	0	0	0	0	0
25-26	0	0	0	0	0
26-27	0	0	0	0	0
27-32	0	0	0	0	0
Total	0	0	300,000	0	300,000