



**Capital Improvements Program
FY 2022 - 2031**

July 2021

FY 2022 - 2031
Capital Improvements Program
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Capital Improvements Program FY 2022 - 2031

INTRODUCTION



FY 2022 - 2031 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.

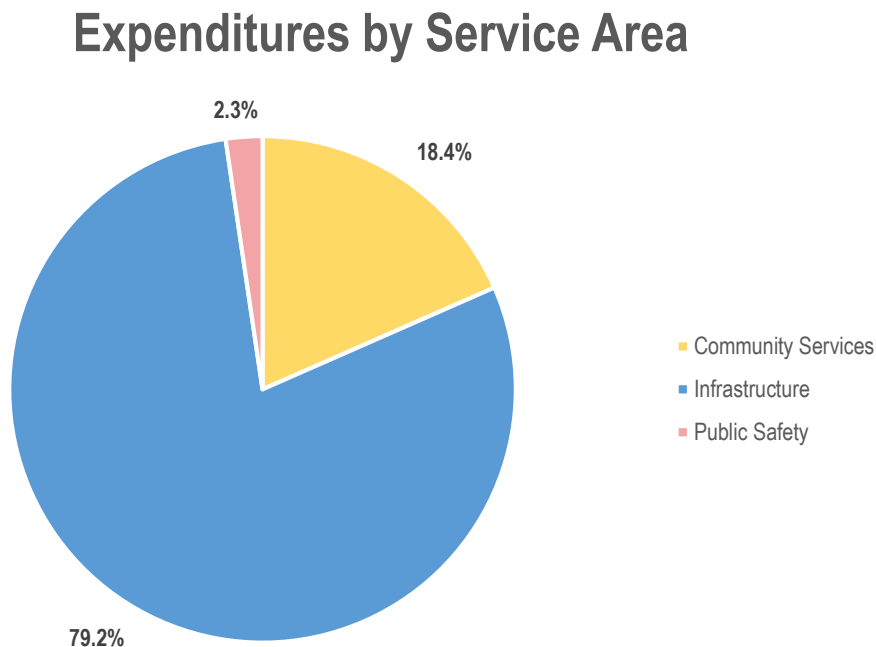
Relationship to Annual Operating Budget

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 2022-2031 Capital Improvements Program (CIP) totals **\$1,497,827,560**.

Expenditures by Service Area



Highlights

The Infrastructure Service Area equals almost \$1.2 billion or 79.2% of the total recommended CIP spending over the next ten years. 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 \$369 million, which accounts for 31.0% of the Infrastructure Service Area and 24.6% of the total CIP. Projects planned for FY 21-22 include 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 \$660 million and make up 55.6% of the Infrastructure Service Area and 44.1% of the total CIP. Water and Sewer projects in FY 21-22 includes major stream restoration projects to improve water quality and minimize erosive impacts to streams and adjoining property, and the final installment of major electrical improvements at the Mitchell Pumping Station, including the gear and associated transformers. 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 over \$128 million, which accounts for approximately 10.8% of the Infrastructure Service Area and 8.6% of the total CIP. In FY 21-22 there are \$10.8 million of planned Field Operations projects that include ongoing street resurfacing, replacement of landfill equipment, and continued work towards Phase III of the White Street landfill closure.

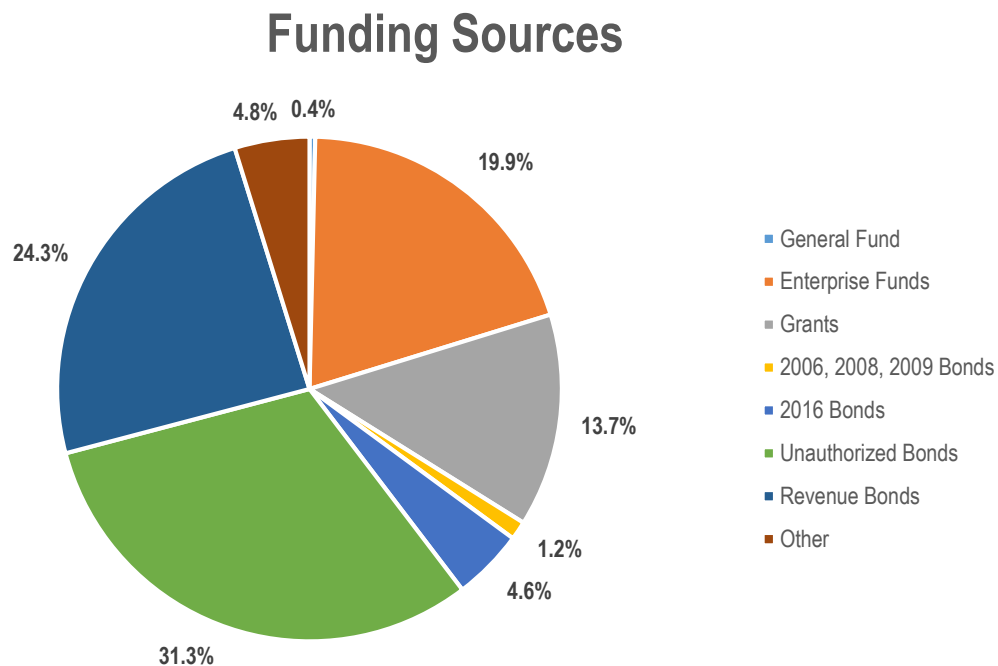
Projects that fall within the Community Services Service Area account for the second largest project total of the four Service Areas, including over \$262 million of Parks and Recreation and almost \$14 million of Neighborhood Development projects. Combined, Parks and Recreation and Neighborhood Development account for 18.4% of all CIP projects over the next 10 years. Community Services projects planned for FY 21-22 include a number of projects previously approved by City Council including the Battleground Parks District initial development, community tennis improvements, and other projects funded by bonds approved in the 2016 referendum. Neighborhood Development includes a variety of projects funded with bonds approved in 2016 as well, including revolving loan funds and workforce housing initiative projects targeting at-risk or disadvantaged groups and areas within Greensboro.

The Public Safety Service Area includes just under \$30 million in Fire Department projects and \$5 million in Police Department projects accounting for 2.3% of the total CIP. The majority of the projects are related to construction of new and replacement or renovation of aging Fire Stations. Also included is the Police Department headquarters renovations and record management system upgrades.

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



Highlights

Through the 2006, 2008 and 2009 bond referenda, voters authorized the City to issue \$228.4 million in General Obligation bonds. The 2016 referenda authorized the issuance of an additional \$126 million in bonds. The City also occasionally utilizes Special Obligation bonds, such as those being used to fund the City's contribution to the Tanger Performing Arts Center.

There are over \$290 million of authorized bond funding reflected in the CIP, including \$37.7 million for Transportation projects, over \$252 million for Parks & Recreation, Planning, Neighborhood Development and Field Operations, and a variety of other projects funded by authorized bonds. As directed by City Council, bond issuance was planned over five years, with the last issuance of \$36 million expected in early 2022. Debt service costs associated with the debt issuance to fund authorized bond projects reduces to just under \$35 million in FY 21-22.

The CIP includes approximately \$468 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, and 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 reflects 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 \$660 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 \$364 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 \$204.5 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 \$71.5 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.

FY 2022 - 2031 Capital Improvements Summary

FY 2022 - 2031 Capital Improvements Summary

EXPENDITURES	FY 21-22	FY 22-23	FY 23-24	FY 24-25	FY 25-26	FY 26-31	TOTAL
Community Services	15,740,657	7,970,936	23,799,377	70,500,000	20,040,000	137,770,402	275,821,372
General Government	0	0	0	0	0	0	0
Infrastructure	160,102,204	170,330,452	120,188,343	124,007,254	122,633,461	489,746,082	1,187,007,796
Public Safety	0	26,399,400	0	0	0	8,598,992	34,998,392
TOTAL	175,842,861	204,700,788	143,987,720	194,507,254	142,673,461	636,115,476	1,497,827,560

FUNDING SOURCES	FY 21-22	FY 22-23	FY 23-24	FY 24-25	FY 25-26	FY 26-31	TOTAL
General Fund	550,000	0	0	0	0	4,900,000	5,450,000
Enterprise Funds	31,606,852	25,375,279	30,708,311	31,819,368	36,521,636	141,592,460	297,623,906
Grants	26,547,083	27,211,941	15,689,116	25,266,847	16,603,400	93,253,491	204,571,878
Authorized Bonds	16,661,296	831,093	36,000	150,000	0	129,360	17,807,749
Authorized Bonds 2 (2016 Bonds)	35,074,132	26,697,736	4,649,377	1,050,000	850,000	0	68,321,245
Unauthorized Bonds	1,845,789	48,548,479	30,220,052	84,189,039	47,548,425	255,790,165	468,141,949
Revenue Bonds	43,909,803	58,500,000	57,434,864	47,182,000	36,300,000	120,800,000	364,126,667
Other	19,647,906	17,536,260	5,250,000	4,850,000	4,850,000	19,650,000	71,784,166
TOTAL	175,842,861	204,700,788	143,987,720	194,507,254	142,673,461	636,115,476	1,497,827,560



City of Greensboro
Capital Improvements Program Summary
2022 - 2031

	FY 21-22	FY 22-23	FY 23-24	FY 24-25	FY 25-26	FY 26-31	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							
2/3 Bond Program							
War Memorial Stadium Renovations	1,295,137	0	0	0	0	0	1,295,137
2016 Bond Program							
Atlantic & Yadkin Greenway Extension - Construction	0	1,299,377	1,299,377	0	0	0	2,598,754
Barber Park / Gateway Gardens	827,373	600,000	0	0	0	0	1,427,373
Battleground Parks District Initial Development	3,245,500	0	0	0	20,040,000	0	23,285,500
Community Tennis Improvements	1,339,399	0	0	0	0	0	1,339,399
Downtown Greenway Phase 4 (including Ole Asheboro connector)	2,481,073	0	0	0	0	0	2,481,073
Land Acquisition and Facility, Community Recreation Center, and Neighborhood Park Improvements	1,200,000	610,688	0	0	0	0	1,810,688
Windsor/Chavis Joint Facility Initial Development	27,175	0	20,000,000	70,000,000	0	0	90,027,175
Facility Improvement							
Gillespie Golf Improvements	0	0	0	0	0	2,710,624	2,710,624
Facility/Park Development							
Community Hearts and Neighborhood Park Renovations	0	0	0	0	0	11,175,830	11,175,830
Development of New Community Park (N/NW GSO)	0	0	0	0	0	1,128,056	1,128,056
Development of New Community Park (SE GSO)	0	0	0	0	0	5,421,250	5,421,250
Griffin Park Development - Phase II	0	0	0	0	0	8,060,987	8,060,987



City of Greensboro
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2022 - 2031

	FY 21-22	FY 22-23	FY 23-24	FY 24-25	FY 25-26	FY 26-31	Total
Facility/Park Development							
North Buffalo Creek Park Facility	0	0	0	0	0	7,373,830	7,373,830
Parks, Open Space, & Greenway Design and Acquisition	0	0	0	0	0	10,772,500	10,772,500
Facility/Park Redevelopment							
Battleground Parks District Maintenance Facility	0	0	0	0	0	1,336,040	1,336,040
Cemetery Roadway Resurfacing & Pavement Repairs	0	0	0	0	0	442,759	442,759
Community Recreation Center Improvements	0	0	0	0	0	10,805,664	10,805,664
Greensboro Sportsplex Renovations	0	0	0	0	0	3,929,468	3,929,468
Hester Park Development - Phase II	0	0	0	0	0	12,505,768	12,505,768
Municipal Lakes Facility Improvements	0	0	0	0	0	8,848,116	8,848,116
Pool Replacement/Repair	0	0	0	0	0	24,283,991	24,283,991
Regional Parks Roadway Infrastructure Improvements	0	0	0	0	0	1,889,019	1,889,019
Shelter, Restroom, Field Facility Lighting and Concessions/Restrooms Replacement	0	0	0	0	0	21,943,945	21,943,945
Smith Community Park Master Plan Phase II Development	0	0	0	0	0	829,005	829,005
Trail and Bridge Replacement	0	0	0	0	0	3,252,750	3,252,750
Facility/Park Redevelopment							
Peeler Community Park Phase II Development	0	0	0	0	0	1,060,800	1,060,800
Parks and Recreation Totals:	10,415,657	2,510,065	21,299,377	70,000,000	20,040,000	137,770,402	262,035,501

Community Services

Total Program Expenditures:	15,740,657	7,970,936	23,799,377	70,500,000	20,040,000	137,770,402	275,821,372
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:	1,295,137	0	0	0	0	0	1,295,137
Unauthorized Bonds:	0	0	20,000,000	70,000,000	20,040,000	137,770,402	247,810,402
2016 Authorized Bonds:	13,945,520	7,470,936	3,299,377	0	0	0	24,715,833
Revenue Bonds:	0	0	0	0	0	0	0
Total Program Funding:	15,740,657	7,970,936	23,799,377	70,500,000	20,040,000	137,770,402	275,821,372



City of Greensboro
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	FY 21-22	FY 22-23	FY 23-24	FY 24-25	FY 25-26	FY 26-31	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	0	2,850,000	0	0	0	0	2,850,000
Landfill Equipment Replacement	1,050,000	2,030,000	825,000	0	0	0	3,905,000
Phase II Construction and Demolition Landfill Closure	0	0	1,150,000	1,150,000	1,150,000	1,150,000	4,600,000
Phase III Municipal Solid Waste Landfill Closure	4,610,000	0	0	0	0	0	4,610,000
Transfer Station Drain Installation	225,000	0	0	0	0	0	225,000
Transfer Station Scalehouse Scale Replacement	675,000	0	0	0	0	0	675,000
Transfer Station Tipping Floor Replacement & Repairs	0	0	488,800	0	300,000	0	788,800
Snow Program							
Salt Storage Facility	0	0	400,000	0	0	0	400,000
Field Operations Totals:	17,360,000	15,680,000	13,963,800	12,250,000	12,550,000	56,650,000	128,453,800
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	0	100,000	0	0	0	0	100,000
Willow Oaks	110,000	0	0	0	0	0	110,000
Willow Oaks	500,000	4,000,000	0	0	0	0	4,500,000
Willow Oaks	1,000,000	0	0	0	0	0	1,000,000
Planning Totals:	4,399,500	5,325,000	1,350,000	1,050,000	850,000	0	12,974,500
Transportation							
2008 Transportation Bond							
Alamance Church Rd/US 421 to City Limits	8,995,688	0	0	0	0	0	8,995,688
Summit Avenue Streetscape Phase 1 & 2	5,115,429	0	0	0	0	0	5,115,429



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	FY 21-22	FY 22-23	FY 23-24	FY 24-25	FY 25-26	FY 26-31	Total
2016 Downtown Streetscape Bond							
Davie Street Streetscape	2,800,000	0	0	0	0	0	2,800,000
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	210,242	0	0	0	0	0	210,242
Friendway Road	251,000	0	0	0	0	0	251,000
Vandalia Road	0	4,575,000	0	0	0	0	4,575,000
Federal/State Grants							
Ballinger Road Bridge Replacement (B-5553)	2,257,002	0	0	0	0	0	2,257,002
Benjamin Parkway Side Path & Sidewalk (EB-5986)	0	70,000	0	1,200,000	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)	8,875,744	0	0	0	0	0	8,875,744
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 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
J. Douglas Galyon Depot Renovation & Roof Repairs	375,784	2,220,000	0	0	0	0	2,595,784
Josephine Boyd Street Corridor/Walker Avenue Intersection Improvements (U-5532 A)	1,768,340	0	0	0	0	0	1,768,340
Rudd Station Road Sidewalk (U-5532 C)	0	370,000	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)	650,657	0	0	0	0	0	650,657
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
West Meadowview Sidewalks and Bike Lanes (EB-5878)	569,000	0	0	0	0	0	569,000



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	FY 21-22	FY 22-23	FY 23-24	FY 24-25	FY 25-26	FY 26-31	Total
Future Federal/State Grants							
A&Y Greenway	0	8,000,000	0	0	0	0	8,000,000
Church Street Sidewalk (EB-5996)	0	0	0	49,000	434,000	0	483,000
Citywide Signal System Upgrade	0	0	1,000,000	11,000,000	0	0	12,000,000
East Gate City Boulevard	140,000	3,586,104	0	0	0	0	3,726,104
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
GTA Paratransit Vehicles	857,582	0	1,247,392	77,962	0	3,352,366	5,535,302
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
Lake Daniel & Latham Park Greenway Modernization & Repairs	0	1,500,000	0	0	0	0	1,500,000
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
South Elm Streetscape	0	0	0	0	0	5,200,000	5,200,000



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	FY 21-22	FY 22-23	FY 23-24	FY 24-25	FY 25-26	FY 26-31	Total
Future Transportation Bond							
Stanley Rd: Koger Blvd to Hilltop Rd - Construction	0	0	0	0	0	3,500,000	3,500,000
Vance Arlington Greenway	0	840,399	0	0	0	0	840,399
West Lewis Street Streetscaoe	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
Yanceyville Street Widening	0	440,000	0	0	0	0	440,000
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:	64,676,049	67,980,173	18,045,168	32,205,886	19,879,000	165,803,622	368,589,898
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 Management							
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
Pipe System Improvements	500,000	500,000	500,000	500,000	500,000	500,000	3,000,000
Stream Restoration	3,900,000	300,000	1,000,000	250,000	2,075,000	1,975,000	9,500,000
Water Quality BMPs	1,000,000	200,000	200,000	300,000	200,000	200,000	2,100,000
Wastewater Treatment Plant							
Solids Handling Building Upfit	0	300,000	600,000	0	5,700,000	0	6,600,000
Wastewater Treatment Plants							
TZO - Additional Grit Removal Processing Facilities	1,000,000	3,000,000	3,000,000	0	0	0	7,000,000
TZO - Biological Nutrient Removal	0	0	0	0	0	0	0
TZO - Centrifuge Upgrade and Expansion	0	0	0	0	0	0	0
TZO - Phase II (Jordan Lake) Nutrient Removal	0	0	0	0	0	60,000,000	60,000,000
TZO - Solids Handling Design Build	0	1,500,000	6,000,000	6,000,000	0	0	13,500,000
Water Distribution and Sewer Collection							
North Elm Street (Abe Brenner Pl to Cornwallis)	4,365,000	0	0	0	0	0	4,365,000
Alamance Church Road Water and Sewer Improvements	2,804,000	0	0	0	0	0	2,804,000
Brush Creek Outfall	0	4,325,000	0	0	0	0	4,325,000
Camp Burton Sewer	5,000,000	10,000,000	0	0	0	0	15,000,000
Customer Service - Water Billing Meter Changeout	8,000,000	10,000,000	8,876,864	0	0	0	26,876,864
Huffine/Hicone Water Line Extension	1,800,000	0	0	0	0	0	1,800,000



City of Greensboro
Capital Improvements Program Summary
2022 - 2031

	FY 21-22	FY 22-23	FY 23-24	FY 24-25	FY 25-26	FY 26-31	Total
Water Distribution and Sewer Collection							
Kitchen Building Soil and Groundwater Remediation	2,290,000	145,000	145,000	145,000	534,000	795,000	4,054,000
Lake Brandt Dam Replacement	0	0	0	0	0	16,500,000	16,500,000
Property - Pavement Repair at WROC and Soabar	0	0	0	0	0	1,200,000	1,200,000
Sanitary Sewer Rehabilitation	2,575,000	3,972,000	8,000,000	8,520,160	8,713,210	46,982,509	78,762,879
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	2,600,000	0	0	0	0	0	2,600,000
Sewer Lift Station - Brightwood Station Replacement and Forcemain	0	0	0	400,000	0	6,050,000	6,450,000
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 - Reedy Fork Lift Station Flood Proofing	500,000	0	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	100,000	1,000,000	0	0	0	1,100,000
Sewer Line Improvements - East of Amidon Dr to North and East of Grasmere Dr	0	100,000	825,000	0	0	0	925,000
Sewer Line Improvements - East of MLK Jr. Drive to W. Market Street	0	0	0	0	0	400,000	400,000
Sewer Line Improvements - East of Walnut Circle to W. Market Street	0	0	0	0	0	347,000	347,000
Sewer Line Improvements - Elm Eugene Street to Orchard Street	0	0	0	0	0	967,000	967,000
Sewer Line Improvements - Gatesville Road to 16th Street	0	0	0	0	0	3,050,000	3,050,000
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	250,000	0	9,700,000	7,700,000	0	0	17,650,000
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	0	0
Sewer Line Improvements - Jolson Court to Drexel Road	0	0	0	0	400,000	4,000,000	4,400,000
Sewer Line Improvements - Marston Road to Saint Jude Street	0	0	0	300,000	3,000,000	0	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 - Pincroft Rd to Gate City Blvd W. Exit Ramp off I-40	0	0	0	0	0	257,000	257,000



City of Greensboro
Capital Improvements Program Summary
2022 - 2031

	FY 21-22	FY 22-23	FY 23-24	FY 24-25	FY 25-26	FY 26-31	Total
Water Distribution and Sewer Collection							
Sewer Line Improvements - Randleman Road to Gregory Street	0	0	0	0	0	763,000	763,000
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	50,000	50,000
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	790,000	790,000	790,000	790,000	3,950,000	8,042,286
South Buffalo Interceptor Evaluation & Upgrade	0	0	0	250,000	2,750,000	0	3,000,000
Water and Sewer - Construction Asphalt Overlay	385,000	385,000	385,000	385,000	385,000	1,925,000	3,850,000
Water and Sewer - Greene Street Improvements	736,000	0	0	0	0	0	736,000
Water and Sewer - GSO Randolph Mega Site	0	0	0	0	0	0	0
Water and Sewer - South Elm Streetscape Improvements	0	1,000,000	0	0	0	0	1,000,000
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	850,000	750,000	750,000	750,000	750,000	3,750,000	7,600,000
Water Booster Station - Jessup Grove Road Station Relocation	2,625,000	0	0	0	0	0	2,625,000
Water Booster Station - New Airpark Ct. Booster Station	2,160,392	0	0	0	0	0	2,160,392
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	3,500,000	0	0	0	0	0	3,500,000
Water Line Extension - Hwy 62 Feeder Main	9,213,803	9,100,000	0	0	0	0	18,313,803
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	1,205,615	500,000	4,018,716	5,724,331
Water Line Extension - Southeast GSO Feeder Main Water Line Improvements	2,500,000	0	2,750,000	5,250,000	2,250,000	0	12,750,000
Water Line Rehabilitation - Gate City Blvd	0	0	0	0	0	0	0
Water Line Rehabilitation Program - Epoxy	992,000	1,710,000	3,275,000	3,492,000	3,710,000	20,238,104	33,417,104



City of Greensboro
Capital Improvements Program Summary
2022 - 2031

	FY 21-22	FY 22-23	FY 23-24	FY 24-25	FY 25-26	FY 26-31	Total
Water Distribution and Sewer Collection							
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	0	3,033,000	2,132,000	0	0	5,165,000
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	342,000	1,060,000	2,625,000	2,842,000	3,060,000	16,889,131	26,818,131
Water System Expansion - Various Locations	2,425,000	4,875,000	1,025,000	775,000	1,025,000	5,125,000	15,250,000
Water Treatment Plants							
Mitchell - GAC Testing	0	3,175,000	0	10,000,000	12,500,000	12,500,000	38,175,000
Mitchell - Major Electrical Improvements	4,727,000	0	0	0	0	0	4,727,000
Mitchell - Security Fencing	1,500,000	0	0	3,500,000	0	0	5,000,000
Mitchell - Waste Clarifier / EQ Basin Improvements	0	6,000,000	4,000,000	0	0	0	10,000,000
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	7,500,000	7,500,000	18,000,000
Replace And Relocate Air Scour Blowers At Mitchell Filter Plant	0	0	0	0	0	1,400,000	1,400,000
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 - Major Electrical and Genset - Phase II	0	5,400,000	8,400,000	5,400,000	0	0	19,200,000
Townsend - New Solids Lagoon	0	0	0	0	0	0	0
Townsend - Plant and Marina Septic System Improvements	0	0	0	0	0	0	0
Treatment Plants PLC Replacements	0	0	0	0	0	12,500,000	12,500,000
Water Resources Totals:	73,666,655	81,345,279	86,829,375	78,501,368	72,521,636	267,292,460	660,156,773



City of Greensboro
Capital Improvements Program Summary
2022 - 2031

	FY 21-22	FY 22-23	FY 23-24	FY 24-25	FY 25-26	FY 26-31	Total
Infrastructure							
Total Program Expenditures:	160,102,204	170,330,452	120,188,343	124,007,254	122,633,461	489,746,082	1,187,007,796
Funding Sources:							
General Fund:	550,000	0	0	0	0	4,900,000	5,450,000
Enterprise Fund:	31,106,852	24,875,279	30,708,311	31,319,368	36,521,636	141,592,460	296,123,906
Grants:	26,547,083	27,211,941	15,189,116	25,266,847	16,603,400	93,253,491	204,071,878
Other Revenue:	19,647,906	17,536,260	5,250,000	4,850,000	4,850,000	19,650,000	71,784,166
Authorized Bonds:	15,366,159	831,093	36,000	150,000	0	129,360	16,512,612
Unauthorized Bonds:	1,845,789	22,149,079	10,220,052	14,189,039	27,508,425	109,420,771	185,333,155
2016 Authorized Bonds:	21,128,612	19,226,800	1,350,000	1,050,000	850,000	0	43,605,412
Revenue Bonds:	43,909,803	58,500,000	57,434,864	47,182,000	36,300,000	120,800,000	364,126,667
Total Program Funding:	160,102,204	170,330,452	120,188,343	124,007,254	122,633,461	489,746,082	1,187,007,796



City of Greensboro
Capital Improvements Program Summary
2022 - 2031

	FY 21-22	FY 22-23	FY 23-24	FY 24-25	FY 25-26	FY 26-31	Total
Public Safety							
Fire							
Future Bond							
Fire Logistics Office/Storage Renovation	0	0	0	0	0	2,000,000	2,000,000
Fire Station #14-Summit Ave.	0	3,000,000	0	0	0	0	3,000,000
Fire Station #40 Renovations-Pisgah Church Rd.	0	3,000,000	0	0	0	0	3,000,000
Fire Station #48-Vandalia Rd.	0	3,000,000	0	0	0	0	3,000,000
Fire Station #8-Coliseum Blvd.	0	3,000,000	0	0	0	0	3,000,000
Gate City Blvd/Mackay Road Fire Station Renovation	0	0	0	0	0	6,598,992	6,598,992
Renovation of Station 10 - Gate City Blvd	0	3,036,600	0	0	0	0	3,036,600
Renovation of Station 4 - Gorrell St.	0	3,066,400	0	0	0	0	3,066,400
Renovation of Station 49 - Friendly Avenue	0	3,056,400	0	0	0	0	3,056,400
Fire Totals:	0	21,159,400	0	0	0	8,598,992	29,758,392
Police							
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:	0	5,240,000	0	0	0	0	5,240,000
Public Safety							
Total Program Expenditures:	0	26,399,400	0	0	0	8,598,992	34,998,392
Funding Sources:							
General Fund:	0	0	0	0	0	0	0
Enterprise Fund:	0	0	0	0	0	0	0
Grants:	0	0	0	0	0	0	0
Other Revenue:	0	0	0	0	0	0	0
Authorized Bonds:	0	0	0	0	0	0	0
Unauthorized Bonds:	0	26,399,400	0	0	0	8,598,992	34,998,392
2016 Authorized Bonds:	0	0	0	0	0	0	0
Revenue Bonds:	0	0	0	0	0	0	0
Total Program Funding:	0	26,399,400	0	0	0	8,598,992	34,998,392

Capital Improvements Program

FY 2022 - 2031

COMMUNITY SERVICES



COMMUNITY SERVICES

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City of Greensboro

Capital Improvements Program 2022-2031

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
21 - 22	0	0	500,000	0	500,000
22 - 23	0	0	1,375,000	0	1,375,000
23 - 24	0	0	0	0	0
24 - 25	0	0	0	0	0
25 - 26	0	0	0	0	0
26 - 31	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
21 - 22	0	0	0	0	0	500,000	0	0	500,000
22 - 23	0	0	0	0	0	1,375,000	0	0	1,375,000
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 - 31	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
21-22	0	0	0	0	0
22-23	0	0	0	0	0
23-24	0	0	0	0	0
24-25	0	0	0	0	0
25-26	0	0	0	0	0
26-31	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro Capital Improvements Program 2022-2031

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
21 - 22	0	0	1,000,000	0	1,000,000
22 - 23	0	0	0	0	0
23 - 24	0	0	0	0	0
24 - 25	0	0	0	0	0
25 - 26	0	0	0	0	0
26 - 31	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
21 - 22	0	0	0	0	0	1,000,000	0	0	1,000,000
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 - 31	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
21-22	0	0	0	0	0
22-23	0	0	0	0	0
23-24	0	0	0	0	0
24-25	0	0	0	0	0
25-26	0	0	0	0	0
26-31	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro Capital Improvements Program 2022-2031

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
21 - 22	0	0	300,000	0	300,000
22 - 23	0	0	450,000	0	450,000
23 - 24	0	0	0	0	0
24 - 25	0	0	0	0	0
25 - 26	0	0	0	0	0
26 - 31	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
21 - 22	0	0	0	0	0	300,000	0	0	300,000
22 - 23	0	0	0	0	0	450,000	0	0	450,000
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 - 31	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
21-22	0	0	0	0	0
22-23	0	0	0	0	0
23-24	0	0	0	0	0
24-25	0	0	0	0	0
25-26	0	0	0	0	0
26-31	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro Capital Improvements Program 2022-2031

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
21 - 22	0	0	200,000	0	200,000
22 - 23	0	0	280,794	0	280,794
23 - 24	0	0	0	0	0
24 - 25	0	0	0	0	0
25 - 26	0	0	0	0	0
26 - 31	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
21 - 22	0	0	0	0	0	200,000	0	0	200,000
22 - 23	0	0	0	0	0	280,794	0	0	280,794
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 - 31	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
21-22	0	0	0	0	0
22-23	0	0	0	0	0
23-24	0	0	0	0	0
24-25	0	0	0	0	0
25-26	0	0	0	0	0
26-31	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro Capital Improvements Program 2022-2031

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
21 - 22	0	0	225,000	0	225,000
22 - 23	0	0	487,500	0	487,500
23 - 24	0	0	0	0	0
24 - 25	0	0	0	0	0
25 - 26	0	0	0	0	0
26 - 31	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
21 - 22	0	0	0	0	0	225,000	0	0	225,000
22 - 23	0	0	0	0	0	487,500	0	0	487,500
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 - 31	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
21-22	0	0	0	0	0
22-23	0	0	0	0	0
23-24	0	0	0	0	0
24-25	0	0	0	0	0
25-26	0	0	0	0	0
26-31	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro Capital Improvements Program 2022-2031

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
21 - 22	0	0	0	0	0
22 - 23	0	0	0	0	0
23 - 24	0	0	0	0	0
24 - 25	0	0	0	0	0
25 - 26	0	0	0	0	0
26 - 31	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
21 - 22	0	0	0	0	0	0	0	0	0
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 - 31	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
21-22	0	0	0	0	0
22-23	0	0	0	0	0
23-24	0	0	0	0	0
24-25	0	0	0	0	0
25-26	0	0	0	0	0
26-31	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro

Capital Improvements Program 2022-2031

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
21 - 22	0	0	200,000	0	200,000
22 - 23	0	0	100,000	0	100,000
23 - 24	0	0	0	0	0
24 - 25	0	0	0	0	0
25 - 26	0	0	0	0	0
26 - 31	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
21 - 22	0	0	0	0	0	200,000	0	0	200,000
22 - 23	0	0	0	0	0	100,000	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 - 31	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
21-22	0	0	0	0	0
22-23	0	0	0	0	0
23-24	0	0	0	0	0
24-25	0	0	0	0	0
25-26	0	0	0	0	0
26-31	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro Capital Improvements Program 2022-2031

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
21 - 22	0	0	400,000	0	400,000
22 - 23	0	0	267,577	0	267,577
23 - 24	0	0	0	0	0
24 - 25	0	0	0	0	0
25 - 26	0	0	0	0	0
26 - 31	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
21 - 22	0	0	0	0	0	400,000	0	0	400,000
22 - 23	0	0	0	0	0	267,577	0	0	267,577
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 - 31	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
21-22	0	0	0	0	0
22-23	0	0	0	0	0
23-24	0	0	0	0	0
24-25	0	0	0	0	0
25-26	0	0	0	0	0
26-31	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro Capital Improvements Program 2022-2031

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
21 - 22	0	0	2,000,000	0	2,000,000
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	0	0	0
25 - 26	0	0	0	0	0
26 - 31	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
21 - 22	0	0	0	0	0	2,000,000	0	0	2,000,000
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	0	0	0	0
25 - 26	0	0	0	0	0	0	0	0	0
26 - 31	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
21-22	0	0	0	0	0
22-23	0	0	0	0	0
23-24	0	0	0	0	0
24-25	0	0	0	0	0
25-26	0	0	0	0	0
26-31	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro Capital Improvements Program 2022-2031

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
21 - 22	0	0	500,000	0	500,000
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	0	0	0
26 - 31	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
21 - 22	0	0	500,000	0	0	0	0	0	500,000
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	0	0	0	0	0	0	0
26 - 31	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
21-22	0	0	0	0	0
22-23	0	0	0	0	0
23-24	0	0	0	0	0
24-25	0	0	0	0	0
25-26	0	0	0	0	0
26-31	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro Capital Improvements Program 2022-2031

RESULT AREA

Community Services

DEPARTMENT

Parks and Recreation

PROGRAM

2/3 Bond Program

DISTRICT

2

ACCOUNT NUMBER

462-5001-01

Tracking# 102

PROJECT TITLE

War Memorial Stadium Renovations

TYPE REQUEST
Continuation

PROJECTED START
2012

PROJECTED COMPLETION
2019

PROJECT DESCRIPTION

This project, to be completed in phases, will fund a portion of renovation of the existing facility in accordance with historic preservation guidelines, applicable building codes, and to improve accessibility. Key portions of the facility will be stabilized, repaired and/or renovated to the greatest extent possible, including exterior of the stadium, canopy, seating areas, main entrance towers and interior 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: \$1,624,770
Estimated Budget: \$1,295,137

BUDGET COMMENTS

Funding is currently available through the 2/3 Bond.

Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
21 - 22	0	1,295,137	0	0	1,295,137
22 - 23	0	0	0	0	0
23 - 24	0	0	0	0	0
24 - 25	0	0	0	0	0
25 - 26	0	0	0	0	0
26 - 31	0	0	0	0	0
Total	0	1,295,137	0	0	1,295,137

Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorize d Bonds	Unauthorize d Bonds	2016 Author ized Bonds	Revenue Bonds	Other Revenue	Fiscal Year Total
21 - 22	0	0	0	1,295,137	0	0	0	0	1,295,137
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 - 31	0	0	0	0	0	0	0	0	0
Total	0	0	0	1,295,137	0	0	0	0	1,295,137

Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
21-22	0	0	0	0	0
22-23	0	0	0	0	0
23-24	0	0	0	0	0
24-25	0	0	0	0	0
25-26	0	0	0	0	0
26-31	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro

Capital Improvements Program 2022-2031

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
21 - 22	0	0	0	0	0
22 - 23	0	0	1,299,377	0	1,299,377
23 - 24	0	0	1,299,377	0	1,299,377
24 - 25	0	0	0	0	0
25 - 26	0	0	0	0	0
26 - 31	0	0	0	0	0
Total	0	0	2,598,754	0	2,598,754

Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorize d Bonds	Unauthorize d Bonds	2016 Author ized Bonds	Revenue Bonds	Other Revenue	Fiscal Year Total
21 - 22	0	0	0	0	0	0	0	0	0
22 - 23	0	0	0	0	0	1,299,377	0	0	1,299,377
23 - 24	0	0	0	0	0	1,299,377	0	0	1,299,377
24 - 25	0	0	0	0	0	0	0	0	0
25 - 26	0	0	0	0	0	0	0	0	0
26 - 31	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	2,598,754	0	0	2,598,754

Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
21-22	0	0	0	0	0
22-23	0	0	0	0	0
23-24	0	25,708	0	0	25,708
24-25	0	26,222	0	0	26,222
25-26	0	26,476	0	0	26,476
26-31	0	141,970	0	0	141,970
Total	0	220,376	0	0	220,376



City of Greensboro Capital Improvements Program 2022-2031

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
2021

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
21 - 22	0	0	827,373	0	827,373
22 - 23	0	0	600,000	0	600,000
23 - 24	0	0	0	0	0
24 - 25	0	0	0	0	0
25 - 26	0	0	0	0	0
26 - 31	0	0	0	0	0
Total	0	0	1,427,373	0	1,427,373

Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorized Bonds	Unauthorized Bonds	2016 Authorized Bonds	Revenue Bonds	Other Revenue	Fiscal Year Total
21 - 22	0	0	0	0	0	827,373	0	0	827,373
22 - 23	0	0	0	0	0	600,000	0	0	600,000
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 - 31	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	1,427,373	0	0	1,427,373

Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
21-22	0	77,908	0	(45,027)	32,881
22-23	0	79,466	0	(47,278)	32,188
23-24	116,503	81,055	36,000	(49,642)	183,916
24-25	118,833	82,676	36,720	(52,124)	186,105
25-26	121,209	84,329	36,734	(54,750)	187,522
26-31	123,633	800,800	37,469	(274,306)	687,596
Total	480,178	1,206,234	146,923	(523,127)	1,310,208



City of Greensboro Capital Improvements Program 2022-2031

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
2023

PROJECT DESCRIPTION

As part of Phase 1 of the Country Park hillside redevelopment the project will include the design and construction of canopy walk, shelters, restroom facility and zipline and dog park relocation. The project will also include BPD District supporting road and water infrastructure improvements at Country Park, including shelter improvements and additional parking to support the Greensboro Science Center and Spencer Love 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: \$5,000,000
Estimated Budget: \$4,165,806

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
21 - 22	0	0	3,245,500	0	3,245,500
22 - 23	0	0	0	0	0
23 - 24	0	0	0	0	0
24 - 25	0	0	0	0	0
25 - 26	0	0	20,040,000	0	20,040,000
26 - 31	0	0	0	0	0
Total	0	0	23,285,500	0	23,285,500

Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorized Bonds	Unauthorized Bonds	2016 Authorized Bonds	Revenue Bonds	Other Revenue	Fiscal Year Total
21 - 22	0	0	0	0	0	3,245,500	0	0	3,245,500
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	20,040,000	0	0	0	20,040,000
26 - 31	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	20,040,000	3,245,500	0	0	23,285,500

Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
21-22	0	0	0	0	0
22-23	0	0	0	0	0
23-24	98,856	31,212	0	0	130,068
24-25	100,833	31,836	0	0	132,669
25-26	102,849	32,472	0	0	135,321
26-31	308,588	136,510	0	0	445,098
Total	611,126	232,030	0	0	843,156



City of Greensboro Capital Improvements Program 2022-2031

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
2020

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
21 - 22	0	0	1,339,399	0	1,339,399
22 - 23	0	0	0	0	0
23 - 24	0	0	0	0	0
24 - 25	0	0	0	0	0
25 - 26	0	0	0	0	0
26 - 31	0	0	0	0	0
Total	0	0	1,339,399	0	1,339,399

Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorized Bonds	Unauthorized Bonds	2016 Authorized Bonds	Revenue Bonds	Other Revenue	Fiscal Year Total
21 - 22	0	0	0	0	0	1,339,399	0	0	1,339,399
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 - 31	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	1,339,399	0	0	1,339,399

Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
21-22	0	138,010	0	0	138,010
22-23	0	140,770	0	0	140,770
23-24	0	143,585	0	0	143,585
24-25	0	146,457	0	0	146,457
25-26	0	149,386	0	0	149,386
26-31	0	750,287	0	0	750,287
Total	0	1,468,495	0	0	1,468,495



City of Greensboro Capital Improvements Program 2022-2031

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
21 - 22	0	0	2,481,073	0	2,481,073
22 - 23	0	0	0	0	0
23 - 24	0	0	0	0	0
24 - 25	0	0	0	0	0
25 - 26	0	0	0	0	0
26 - 31	0	0	0	0	0
Total	0	0	2,481,073	0	2,481,073

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
21 - 22	0	0	0	0	0	2,481,073	0	0	2,481,073
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 - 31	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	2,481,073	0	0	2,481,073

Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
21-22	0	0	0	0	0
22-23	0	0	0	0	0
23-24	144,219	36,327	0	0	180,546
24-25	147,103	37,054	0	0	184,157
25-26	150,046	37,795	0	0	187,841
26-31	153,045	155,773	0	0	308,818
Total	594,413	266,949	0	0	861,362



City of Greensboro Capital Improvements Program 2022-2031

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
2021

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
21 - 22	0	0	1,200,000	0	1,200,000
22 - 23	0	0	610,688	0	610,688
23 - 24	0	0	0	0	0
24 - 25	0	0	0	0	0
25 - 26	0	0	0	0	0
26 - 31	0	0	0	0	0
Total	0	0	1,810,688	0	1,810,688

Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorize d Bonds	Unauthorize d Bonds	2016 Author ized Bonds	Revenue Bonds	Other Revenue	Fiscal Year Total
21 - 22	0	0	0	0	0	1,200,000	0	0	1,200,000
22 - 23	0	0	0	0	0	610,688	0	0	610,688
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 - 31	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	1,810,688	0	0	1,810,688

Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
21-22	0	30,000	0	0	30,000
22-23	0	30,600	0	0	30,600
23-24	0	31,212	0	0	31,212
24-25	0	31,836	0	0	31,836
25-26	0	32,472	0	0	32,472
26-31	0	136,510	0	0	136,510
Total	0	292,630	0	0	292,630



City of Greensboro Capital Improvements Program 2022-2031

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
2024

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: \$2,000,000

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
21 - 22	27,175	0	0	0	27,175
22 - 23	0	0	0	0	0
23 - 24	0	0	20,000,000	0	20,000,000
24 - 25	0	0	70,000,000	0	70,000,000
25 - 26	0	0	0	0	0
26 - 31	0	0	0	0	0
Total	27,175	0	90,000,000	0	90,027,175

Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorize d Bonds	Unauthorize d Bonds	2016 Author ized Bonds	Revenue Bonds	Other Revenue	Fiscal Year Total
21 - 22	0	0	0	0	0	27,175	0	0	27,175
22 - 23	0	0	0	0	0	0	0	0	0
23 - 24	0	0	0	0	20,000,000	0	0	0	20,000,000
24 - 25	0	0	0	0	70,000,000	0	0	0	70,000,000
25 - 26	0	0	0	0	0	0	0	0	0
26 - 31	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	90,000,000	27,175	0	0	90,027,175

Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
21-22	0	0	0	0	0
22-23	0	0	0	0	0
23-24	0	0	0	0	0
24-25	0	0	0	0	0
25-26	0	0	0	0	0
26-31	0	153,000	0	0	153,000
Total	0	153,000	0	0	153,000



City of Greensboro

Capital Improvements Program 2022-2031

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

PROJECTED COMPLETION

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
21 - 22	0	0	0	0	0
22 - 23	0	0	0	0	0
23 - 24	0	0	0	0	0
24 - 25	0	0	0	0	0
25 - 26	0	0	0	0	0
26 - 31	201,562	0	2,509,062	0	2,710,624
Total	201,562	0	2,509,062	0	2,710,624

Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorize d Bonds	Unauthorize d Bonds	2016 Author ized Bonds	Revenue Bonds	Other Revenue	Fiscal Year Total
21 - 22	0	0	0	0	0	0	0	0	0
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 - 31	0	0	0	0	2,710,624	0	0	0	2,710,624
Total	0	0	0	0	2,710,624	0	0	0	2,710,624

Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
21-22	0	0	0	0	0
22-23	0	0	0	0	0
23-24	0	0	0	0	0
24-25	0	0	0	0	0
25-26	0	0	0	0	0
26-31	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro Capital Improvements Program 2022-2031

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
21 - 22	0	0	0	0	0
22 - 23	0	0	0	0	0
23 - 24	0	0	0	0	0
24 - 25	0	0	0	0	0
25 - 26	0	0	0	0	0
26 - 31	219,300	0	10,956,530	0	11,175,830
Total	219,300	0	10,956,530	0	11,175,830

Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorize d Bonds	Unauthorize d Bonds	2016 Author ized Bonds	Revenue Bonds	Other Revenue	Fiscal Year Total
21 - 22	0	0	0	0	0	0	0	0	0
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 - 31	0	0	0	0	11,175,830	0	0	0	11,175,830
Total	0	0	0	0	11,175,830	0	0	0	11,175,830

Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
21-22	0	0	0	0	0
22-23	0	0	0	0	0
23-24	0	0	0	0	0
24-25	0	0	0	0	0
25-26	504,165	210,160	0	0	714,325
26-31	0	0	0	0	0
Total	504,165	210,160	0	0	714,325



City of Greensboro Capital Improvements Program 2022-2031

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
2024

PROJECTED COMPLETION
2029

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
21 - 22	0	0	0	0	0
22 - 23	0	0	0	0	0
23 - 24	0	0	0	0	0
24 - 25	0	0	0	0	0
25 - 26	0	0	0	0	0
26 - 31	83,166	0	1,044,890	0	1,128,056
Total	83,166	0	1,044,890	0	1,128,056

Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorize d Bonds	Unauthorize d Bonds	2016 Author ized Bonds	Revenue Bonds	Other Revenue	Fiscal Year Total
21 - 22	0	0	0	0	0	0	0	0	0
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 - 31	0	0	0	0	1,128,056	0	0	0	1,128,056
Total	0	0	0	0	1,128,056	0	0	0	1,128,056

Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
21-22	0	0	0	0	0
22-23	0	0	0	0	0
23-24	0	0	0	0	0
24-25	0	0	0	0	0
25-26	0	0	0	0	0
26-31	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro Capital Improvements Program 2022-2031

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
2024

PROJECTED COMPLETION
2029

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
21 - 22	0	0	0	0	0
22 - 23	0	0	0	0	0
23 - 24	0	0	0	0	0
24 - 25	0	0	0	0	0
25 - 26	0	0	0	0	0
26 - 31	403,125	0	5,018,125	0	5,421,250
Total	403,125	0	5,018,125	0	5,421,250

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
21 - 22	0	0	0	0	0	0	0	0	0
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 - 31	0	0	0	0	5,421,250	0	0	0	5,421,250
Total	0	0	0	0	5,421,250	0	0	0	5,421,250

Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
21-22	0	0	0	0	0
22-23	0	0	0	0	0
23-24	0	0	0	0	0
24-25	0	0	0	0	0
25-26	0	10,000	0	0	10,000
26-31	0	10,200	0	0	10,200
Total	0	20,200	0	0	20,200



City of Greensboro

Capital Improvements Program 2022-2031

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
2024

PROJECTED COMPLETION
2029

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
21 - 22	0	0	0	0	0
22 - 23	0	0	0	0	0
23 - 24	0	0	0	0	0
24 - 25	0	0	0	0	0
25 - 26	0	0	0	0	0
26 - 31	604,194	0	6,770,395	686,398	8,060,987
Total	604,194	0	6,770,395	686,398	8,060,987

Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorize d Bonds	Unauthorize d Bonds	2016 Author ized Bonds	Revenue Bonds	Other Revenue	Fiscal Year Total
21 - 22	0	0	0	0	0	0	0	0	0
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 - 31	0	0	0	0	8,060,987	0	0	0	8,060,987
Total	0	0	0	0	8,060,987	0	0	0	8,060,987

Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
21-22	0	0	0	0	0
22-23	0	0	0	0	0
23-24	0	0	0	0	0
24-25	0	0	0	0	0
25-26	0	0	0	0	0
26-31	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro

Capital Improvements Program 2022-2031

RESULT AREA

Community Services

DEPARTMENT

Parks and Recreation

PROGRAM

Facility/Park Development

DISTRICT

2

ACCOUNT NUMBER

101-5001-01

Tracking# 601

PROJECT TITLE

North Buffalo Creek Park Facility

TYPE REQUEST
New

PROJECTED START
2024

PROJECTED COMPLETION
2029

PROJECT DESCRIPTION

Develop a community park at the former North Buffalo Creek Water Facility. Amenities include amphitheater, parking, indoor skateboarding, shelter, trail amenities and community gardening.

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

Funding is an estimate until more complete plans are developed. Funding will be allocated in a future bond referendum.

Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
21 - 22	0	0	0	0	0
22 - 23	0	0	0	0	0
23 - 24	0	0	0	0	0
24 - 25	0	0	0	0	0
25 - 26	0	0	0	0	0
26 - 31	215,000	0	7,158,830	0	7,373,830
Total	215,000	0	7,158,830	0	7,373,830

Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorized Bonds	Unauthorized Bonds	2016 Authorized Bonds	Revenue Bonds	Other Revenue	Fiscal Year Total
21 - 22	0	0	0	0	0	0	0	0	0
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 - 31	0	0	0	0	7,373,830	0	0	0	7,373,830
Total	0	0	0	0	7,373,830	0	0	0	7,373,830

Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
21-22	0	0	0	0	0
22-23	0	0	0	0	0
23-24	0	0	0	0	0
24-25	0	0	0	0	0
25-26	0	0	0	0	0
26-31	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro

Capital Improvements Program 2022-2031

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
2024

PROJECTED COMPLETION
2029

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
21 - 22	0	0	0	0	0
22 - 23	0	0	0	0	0
23 - 24	0	0	0	0	0
24 - 25	0	0	0	0	0
25 - 26	0	0	0	0	0
26 - 31	806,250	2,100,000	7,866,250	0	10,772,500
Total	806,250	2,100,000	7,866,250	0	10,772,500

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
21 - 22	0	0	0	0	0	0	0	0	0
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 - 31	0	0	0	0	10,772,500	0	0	0	10,772,500
Total	0	0	0	0	10,772,500	0	0	0	10,772,500

Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
21-22	0	0	0	0	0
22-23	0	0	0	0	0
23-24	0	0	0	0	0
24-25	0	0	0	0	0
25-26	0	0	0	0	0
26-31	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro Capital Improvements Program 2022-2031

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
2024

PROJECTED COMPLETION
2029

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
21 - 22	0	0	0	0	0
22 - 23	0	0	0	0	0
23 - 24	0	0	0	0	0
24 - 25	0	0	0	0	0
25 - 26	0	0	0	0	0
26 - 31	219,300	0	1,032,920	83,820	1,336,040
Total	219,300	0	1,032,920	83,820	1,336,040

Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorize d Bonds	Unauthorize d Bonds	2016 Author ized Bonds	Revenue Bonds	Other Revenue	Fiscal Year Total
21 - 22	0	0	0	0	0	0	0	0	0
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 - 31	0	0	0	0	1,336,040	0	0	0	1,336,040
Total	0	0	0	0	1,336,040	0	0	0	1,336,040

Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
21-22	0	0	0	0	0
22-23	0	0	0	0	0
23-24	0	0	0	0	0
24-25	0	0	0	0	0
25-26	0	0	0	0	0
26-31	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro Capital Improvements Program 2022-2031

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
2024

PROJECTED COMPLETION
2029

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
21 - 22	0	0	0	0	0
22 - 23	0	0	0	0	0
23 - 24	0	0	0	0	0
24 - 25	0	0	0	0	0
25 - 26	0	0	0	0	0
26 - 31	0	0	442,759	0	442,759
Total	0	0	442,759	0	442,759

Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorized Bonds	Unauthorized Bonds	2016 Authorized Bonds	Revenue Bonds	Other Revenue	Fiscal Year Total
21 - 22	0	0	0	0	0	0	0	0	0
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 - 31	0	0	0	0	442,759	0	0	0	442,759
Total	0	0	0	0	442,759	0	0	0	442,759

Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
21-22	0	0	0	0	0
22-23	0	0	0	0	0
23-24	0	0	0	0	0
24-25	0	0	0	0	0
25-26	0	0	0	0	0
26-31	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro Capital Improvements Program 2022-2031

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
2024

PROJECTED COMPLETION
2029

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
21 - 22	0	0	0	0	0
22 - 23	0	0	0	0	0
23 - 24	0	0	0	0	0
24 - 25	0	0	0	0	0
25 - 26	0	0	0	0	0
26 - 31	803,287	0	9,782,377	220,000	10,805,664
Total	803,287	0	9,782,377	220,000	10,805,664

Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorize d Bonds	Unauthorize d Bonds	2016 Author ized Bonds	Revenue Bonds	Other Revenue	Fiscal Year Total
21 - 22	0	0	0	0	0	0	0	0	0
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 - 31	0	0	0	0	10,805,664	0	0	0	10,805,664
Total	0	0	0	0	10,805,664	0	0	0	10,805,664

Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
21-22	0	0	0	0	0
22-23	0	0	0	0	0
23-24	0	0	0	0	0
24-25	0	0	0	0	0
25-26	0	0	0	0	0
26-31	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro

Capital Improvements Program 2022-2031

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
2024

PROJECTED COMPLETION
2029

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
21 - 22	0	0	0	0	0
22 - 23	0	0	0	0	0
23 - 24	0	0	0	0	0
24 - 25	0	0	0	0	0
25 - 26	0	0	0	0	0
26 - 31	289,723	0	3,639,745	0	3,929,468
Total	289,723	0	3,639,745	0	3,929,468

Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorize d Bonds	Unauthorize d Bonds	2016 Author ized Bonds	Revenue Bonds	Other Revenue	Fiscal Year Total
21 - 22	0	0	0	0	0	0	0	0	0
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 - 31	0	0	0	0	3,929,468	0	0	0	3,929,468
Total	0	0	0	0	3,929,468	0	0	0	3,929,468

Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
21-22	0	0	0	0	0
22-23	0	0	0	0	0
23-24	0	0	0	0	0
24-25	0	0	0	0	0
25-26	0	0	0	0	0
26-31	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro Capital Improvements Program 2022-2031

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
2024

PROJECTED COMPLETION
2029

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
21 - 22	0	0	0	0	0
22 - 23	0	0	0	0	0
23 - 24	0	0	0	0	0
24 - 25	0	0	0	0	0
25 - 26	0	0	0	0	0
26 - 31	864,990	0	11,640,778	0	12,505,768
Total	864,990	0	11,640,778	0	12,505,768

Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorize d Bonds	Unauthorize d Bonds	2016 Author ized Bonds	Revenue Bonds	Other Revenue	Fiscal Year Total
21 - 22	0	0	0	0	0	0	0	0	0
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 - 31	0	0	0	0	12,505,768	0	0	0	12,505,768
Total	0	0	0	0	12,505,768	0	0	0	12,505,768

Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
21-22	0	0	0	0	0
22-23	0	0	0	0	0
23-24	0	0	0	0	0
24-25	0	0	0	0	0
25-26	0	0	0	0	0
26-31	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro

Capital Improvements Program 2022-2031

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
2024

PROJECTED COMPLETION
2029

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, 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
21 - 22	0	0	0	0	0
22 - 23	0	0	0	0	0
23 - 24	0	0	0	0	0
24 - 25	0	0	0	0	0
25 - 26	0	0	0	0	0
26 - 31	589,368	0	8,258,748	0	8,848,116
Total	589,368	0	8,258,748	0	8,848,116

Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorized Bonds	Unauthorized Bonds	2016 Authorized Bonds	Revenue Bonds	Other Revenue	Fiscal Year Total
21 - 22	0	0	0	0	0	0	0	0	0
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 - 31	0	0	0	0	8,848,116	0	0	0	8,848,116
Total	0	0	0	0	8,848,116	0	0	0	8,848,116

Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
21-22	0	0	0	0	0
22-23	0	0	0	0	0
23-24	0	0	0	0	0
24-25	0	0	0	0	0
25-26	0	0	0	0	0
26-31	0	30,600	0	0	30,600
Total	0	30,600	0	0	30,600



City of Greensboro

Capital Improvements Program 2022-2031

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
21 - 22	0	0	0	0	0
22 - 23	0	0	0	0	0
23 - 24	0	0	0	0	0
24 - 25	0	0	0	0	0
25 - 26	0	0	0	0	0
26 - 31	866,719	0	23,417,265	7	24,283,991
Total	866,719	0	23,417,265	7	24,283,991

Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorize d Bonds	Unauthorize d Bonds	2016 Author ized Bonds	Revenue Bonds	Other Revenue	Fiscal Year Total
21 - 22	0	0	0	0	0	0	0	0	0
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 - 31	0	0	0	0	24,283,991	0	0	0	24,283,991
Total	0	0	0	0	24,283,991	0	0	0	24,283,991

Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
21-22	0	0	0	0	0
22-23	0	0	0	0	0
23-24	0	0	0	0	0
24-25	0	0	0	0	0
25-26	0	0	0	0	0
26-31	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro Capital Improvements Program 2022-2031

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
2024

PROJECTED COMPLETION
2029

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
21 - 22	0	0	0	0	0
22 - 23	0	0	0	0	0
23 - 24	0	0	0	0	0
24 - 25	0	0	0	0	0
25 - 26	0	0	0	0	0
26 - 31	0	0	1,889,019	0	1,889,019
Total	0	0	1,889,019	0	1,889,019

Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorize d Bonds	Unauthorize d Bonds	2016 Author ized Bonds	Revenue Bonds	Other Revenue	Fiscal Year Total
21 - 22	0	0	0	0	0	0	0	0	0
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 - 31	0	0	0	0	1,889,019	0	0	0	1,889,019
Total	0	0	0	0	1,889,019	0	0	0	1,889,019

Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
21-22	0	0	0	0	0
22-23	0	0	0	0	0
23-24	0	0	0	0	0
24-25	0	0	0	0	0
25-26	0	0	0	0	0
26-31	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro Capital Improvements Program 2022-2031

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
21 - 22	0	0	0	0	0
22 - 23	0	0	0	0	0
23 - 24	0	0	0	0	0
24 - 25	0	0	0	0	0
25 - 26	0	0	0	0	0
26 - 31	825,116	0	20,894,178	224,651	21,943,945
Total	825,116	0	20,894,178	224,651	21,943,945

Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorize d Bonds	Unauthorize d Bonds	2016 Author ized Bonds	Revenue Bonds	Other Revenue	Fiscal Year Total
21 - 22	0	0	0	0	0	0	0	0	0
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 - 31	0	0	0	0	21,943,945	0	0	0	21,943,945
Total	0	0	0	0	21,943,945	0	0	0	21,943,945

Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
21-22	0	0	0	0	0
22-23	0	0	0	0	0
23-24	0	0	0	0	0
24-25	0	0	0	0	0
25-26	0	0	0	0	0
26-31	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro

Capital Improvements Program 2022-2031

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
2024

PROJECTED COMPLETION
2029

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
21 - 22	0	0	0	0	0
22 - 23	0	0	0	0	0
23 - 24	0	0	0	0	0
24 - 25	0	0	0	0	0
25 - 26	0	0	0	0	0
26 - 31	109,650	0	719,355	0	829,005
Total	109,650	0	719,355	0	829,005

Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorize d Bonds	Unauthorize d Bonds	2016 Author ized Bonds	Revenue Bonds	Other Revenue	Fiscal Year Total
21 - 22	0	0	0	0	0	0	0	0	0
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 - 31	0	0	0	0	829,005	0	0	0	829,005
Total	0	0	0	0	829,005	0	0	0	829,005

Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
21-22	0	0	0	0	0
22-23	0	0	0	0	0
23-24	0	0	0	0	0
24-25	0	0	0	0	0
25-26	0	0	0	0	0
26-31	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro Capital Improvements Program 2022-2031

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
21 - 22	0	0	0	0	0
22 - 23	0	0	0	0	0
23 - 24	0	0	0	0	0
24 - 25	0	0	0	0	0
25 - 26	0	0	0	0	0
26 - 31	241,875	0	3,010,875	0	3,252,750
Total	241,875	0	3,010,875	0	3,252,750

Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorize d Bonds	Unauthorize d Bonds	2016 Author ized Bonds	Revenue Bonds	Other Revenue	Fiscal Year Total
21 - 22	0	0	0	0	0	0	0	0	0
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 - 31	0	0	0	0	3,252,750	0	0	0	3,252,750
Total	0	0	0	0	3,252,750	0	0	0	3,252,750

Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
21-22	0	0	0	0	0
22-23	0	0	0	0	0
23-24	0	0	0	0	0
24-25	0	0	0	0	0
25-26	0	0	0	0	0
26-31	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro Capital Improvements Program 2022-2031

RESULT AREA

Community Services

DEPARTMENT

Parks and Recreation

PROGRAM

Facility/Park Redevelopment

DISTRICT

2

ACCOUNT NUMBER

101-5002-01

Tracking# 609

PROJECT TITLE

Peeler Community Park Phase II Development

TYPE REQUEST
New

PROJECTED START
2024

PROJECTED COMPLETION
2029

PROJECT DESCRIPTION

This project will fulfill the master plan elements identified in the Peeler Community Park Master Plan approved in 2018. The project is consistent with the goals of the 2019 Parks and Recreation Master Plan, Play2Play. Construction includes a front gathering space, play structures, installation of outdoor fitness area, additional lighting including at the field; ballfield improvement; and paving of gravel parking area at ballfield.

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
21 - 22	0	0	0	0	0
22 - 23	0	0	0	0	0
23 - 24	0	0	0	0	0
24 - 25	0	0	0	0	0
25 - 26	0	0	0	0	0
26 - 31	153,000	0	907,800	0	1,060,800
Total	153,000	0	907,800	0	1,060,800

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
21 - 22	0	0	0	0	0	0	0	0	0
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 - 31	0	0	0	0	1,060,800	0	0	0	1,060,800
Total	0	0	0	0	1,060,800	0	0	0	1,060,800

Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
21-22	0	0	0	0	0
22-23	0	0	0	0	0
23-24	0	0	0	0	0
24-25	0	0	0	0	0
25-26	0	0	0	0	0
26-31	0	0	0	0	0
Total	0	0	0	0	0

Capital Improvements Program

FY 2022 - 2031

INFRASTRUCTURE



INFRASTRUCTURE

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City of Greensboro

Capital Improvements Program 2022-2031

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
21 - 22	0	0	0	0	0
22 - 23	0	0	0	0	0
23 - 24	0	0	0	0	0
24 - 25	0	0	0	0	0
25 - 26	0	0	1,100,325	0	1,100,325
26 - 31	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
21 - 22	0	0	0	0	0	0	0	0	0
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	1,100,325	0	0	0	1,100,325
26 - 31	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
21-22	0	0	0	0	0
22-23	0	0	0	0	0
23-24	0	0	0	0	0
24-25	0	0	0	0	0
25-26	0	0	0	0	0
26-31	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro

Capital Improvements Program 2022-2031

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
21 - 22	0	0	0	0	0
22 - 23	0	0	0	0	0
23 - 24	0	0	0	0	0
24 - 25	0	0	0	0	0
25 - 26	0	0	15,732,500	0	15,732,500
26 - 31	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
21 - 22	0	0	0	0	0	0	0	0	0
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	15,732,500	0	0	0	15,732,500
26 - 31	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
21-22	0	0	0	0	0
22-23	0	0	0	0	0
23-24	0	0	0	0	0
24-25	0	0	0	0	0
25-26	0	0	0	0	0
26-31	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro Capital Improvements Program 2022-2031

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
2027

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: \$76,000,000
Estimated Budget: \$66,000,000

BUDGET COMMENTS

Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
21 - 22	0	0	10,800,000	0	10,800,000
22 - 23	0	0	10,800,000	0	10,800,000
23 - 24	0	0	11,100,000	0	11,100,000
24 - 25	0	0	11,100,000	0	11,100,000
25 - 26	0	0	11,100,000	0	11,100,000
26 - 31	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
21 - 22	0	0	1,400,000	0	1,700,000	4,000,000	0	3,700,000	10,800,000
22 - 23	0	0	1,400,000	0	5,700,000	0	0	3,700,000	10,800,000
23 - 24	0	0	1,700,000	0	5,700,000	0	0	3,700,000	11,100,000
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 - 31	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
21-22	0	0	0	0	0
22-23	0	0	0	0	0
23-24	0	0	0	0	0
24-25	0	0	0	0	0
25-26	0	0	0	0	0
26-31	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro

Capital Improvements Program 2022-2031

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 also has the potential to produce electricity (through heat capture and conversion technology) which will be used to offset more than 75% of the landfills annual electrical consumption (2020 costs exceeded \$300K) through net metering. Furthermore, the material is 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

Additionally, the end product produce is a saleable material (Biochar) resulting in a potential source of revenue (approx. \$200K annually) to the City. Additional savings and revenue can be obtained via electrical offset annually (estimated at \$250K) and sale of carbon credits.

Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
21 - 22	0	0	0	0	0
22 - 23	100,000	0	150,000	2,600,000	2,850,000
23 - 24	0	0	0	0	0
24 - 25	0	0	0	0	0
25 - 26	0	0	0	0	0
26 - 31	0	0	0	0	0
Total	100,000	0	150,000	2,600,000	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
21 - 22	0	0	0	0	0	0	0	0	0
22 - 23	0	0	0	0	0	0	0	2,850,000	2,850,000
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 - 31	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0	2,850,000	2,850,000

Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
21-22	0	0	0	0	0
22-23	0	0	0	0	0
23-24	0	0	0	0	0
24-25	0	0	0	0	0
25-26	0	0	0	0	0
26-31	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro

Capital Improvements Program 2022-2031

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) 2- 40 Ton Articulated Dump Trucks used to haul material on-site (landfill),
- 2) 2- Dozers used to manage working face (landfill), stockpiles, and yard waste
- 3) 2- Tractors
- 4) 1- Screener
- 5) 1- Track Conveyor
- 6) 1- Motor grader
- 7) 1- Excavator
- 8) 1- Windrow Turner
- 9) 1- Skid Steer
- 10) 1- Tub Grinder

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>
21 - 22	0	0	0	1,050,000	1,050,000
22 - 23	0	0	0	2,030,000	2,030,000
23 - 24	0	0	0	825,000	825,000
24 - 25	0	0	0	0	0
25 - 26	0	0	0	0	0
26 - 31	0	0	0	0	0
Total	0	0	0	3,905,000	3,905,000

Revenue

<u>Fiscal Year</u>	<u>General Fund</u>	<u>Enterprise Fund</u>	<u>Grants</u>	<u>Authorized Bonds</u>	<u>Unauthorized Bonds</u>	<u>2016 Authorized Bonds</u>	<u>Revenue Bonds</u>	<u>Other Revenue</u>	<u>Fiscal Year Total</u>
21 - 22	0	1,050,000	0	0	0	0	0	0	1,050,000
22 - 23	0	2,030,000	0	0	0	0	0	0	2,030,000
23 - 24	0	825,000	0	0	0	0	0	0	825,000
24 - 25	0	0	0	0	0	0	0	0	0
25 - 26	0	0	0	0	0	0	0	0	0
26 - 31	0	0	0	0	0	0	0	0	0
Total	0	3,905,000	0	0	0	0	0	0	3,905,000

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>
21-22	0	0	0	0	0
22-23	0	0	0	0	0
23-24	0	0	0	0	0
24-25	0	0	0	0	0
25-26	0	0	0	0	0
26-31	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro Capital Improvements Program 2022-2031

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
21 - 22	0	0	0	0	0
22 - 23	0	0	0	0	0
23 - 24	250,000	0	900,000	0	1,150,000
24 - 25	250,000	0	900,000	0	1,150,000
25 - 26	250,000	0	900,000	0	1,150,000
26 - 31	250,000	0	900,000	0	1,150,000
Total	1,000,000	0	3,600,000	0	4,600,000

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
21 - 22	0	0	0	0	0	0	0	0	0
22 - 23	0	0	0	0	0	0	0	0	0
23 - 24	0	0	0	0	0	0	0	1,150,000	1,150,000
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 - 31	0	0	0	0	0	0	0	1,150,000	1,150,000
Total	0	0	0	0	0	0	0	4,600,000	4,600,000

Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
21-22	0	0	0	0	0
22-23	0	0	0	0	0
23-24	0	0	0	0	0
24-25	0	0	0	0	0
25-26	0	0	0	0	0
26-31	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro Capital Improvements Program 2022-2031

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**
2018

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: \$4,610,000
Estimated Budget: \$4,610,000

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
21 - 22	0	0	4,610,000	0	4,610,000
22 - 23	0	0	0	0	0
23 - 24	0	0	0	0	0
24 - 25	0	0	0	0	0
25 - 26	0	0	0	0	0
26 - 31	0	0	0	0	0
Total	0	0	4,610,000	0	4,610,000

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
21 - 22	0	0	0	0	0	0	0	4,610,000	4,610,000
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 - 31	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0	4,610,000	4,610,000

Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
21-22	0	0	0	0	0
22-23	0	0	0	0	0
23-24	0	0	0	0	0
24-25	0	0	0	0	0
25-26	0	0	0	0	0
26-31	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro Capital Improvements Program 2022-2031

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**

**PROJECTED
COMPLETION**

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: \$0
Estimated Budget: \$0

BUDGET COMMENTS

Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
21 - 22	75,000	0	150,000	0	225,000
22 - 23	0	0	0	0	0
23 - 24	0	0	0	0	0
24 - 25	0	0	0	0	0
25 - 26	0	0	0	0	0
26 - 31	0	0	0	0	0
Total	75,000	0	150,000	0	225,000

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
21 - 22	225,000	0	0	0	0	0	0	0	225,000
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 - 31	0	0	0	0	0	0	0	0	0
Total	225,000	0	0	0	0	0	0	0	225,000

Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
21-22	0	0	0	0	0
22-23	0	0	0	0	0
23-24	0	0	0	0	0
24-25	0	0	0	0	0
25-26	0	0	0	0	0
26-31	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro Capital Improvements Program 2022-2031

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
Fall

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: \$300,000
Estimated Budget: \$0

BUDGET COMMENTS

Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
21 - 22	75,000	0	250,000	350,000	675,000
22 - 23	0	0	0	0	0
23 - 24	0	0	0	0	0
24 - 25	0	0	0	0	0
25 - 26	0	0	0	0	0
26 - 31	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
21 - 22	325,000	0	0	0	0	0	0	350,000	675,000
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 - 31	0	0	0	0	0	0	0	0	0
Total	325,000	0	0	0	0	0	0	350,000	675,000

Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
21-22	0	0	0	0	0
22-23	0	0	0	0	0
23-24	0	0	0	0	0
24-25	0	0	0	0	0
25-26	0	0	0	0	0
26-31	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro Capital Improvements Program 2022-2031

RESULT AREA

Infrastructure

DEPARTMENT

Field Operations

PROGRAM

Environmental Protection

DISTRICT

5

ACCOUNT NUMBER

551-4306-07

Tracking# 259

PROJECT TITLE

Transfer Station Tipping Floor Replacement & Repairs

TYPE REQUEST
Revision

PROJECTED START
Spring 2015

PROJECTED COMPLETION
Fall 2025

PROJECT DESCRIPTION

Municipal solid waste at the transfer station is deposited onto a concrete floor prior to placement into tractor trailers located beneath the facility. Routine activities associated with the transferring of waste destroy the integrity of the floor over time. After the initial replacement, the solid waste tipping floor will require full replacement on a regular basis. Though the actual frequency of replacement will be based on the volume and type of waste processed through the facility and the resulting damages, the replacement interval is estimated to be every 7 years. In addition, replacement of scales will need to take place every 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: \$1,177,600
Estimated Budget: \$1,177,600

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>
21 - 22	0	0	0	0	0
22 - 23	0	0	0	0	0
23 - 24	0	0	488,800	0	488,800
24 - 25	0	0	0	0	0
25 - 26	0	0	300,000	0	300,000
26 - 31	0	0	0	0	0
Total	0	0	788,800	0	788,800

Revenue

<u>Fiscal Year</u>	<u>General Fund</u>	<u>Enterprise Fund</u>	<u>Grants</u>	<u>Authorized Bonds</u>	<u>Unauthorized Bonds</u>	<u>2016 Authorized Bonds</u>	<u>Revenue Bonds</u>	<u>Other Revenue</u>	<u>Fiscal Year Total</u>
21 - 22	0	0	0	0	0	0	0	0	0
22 - 23	0	0	0	0	0	0	0	0	0
23 - 24	0	488,800	0	0	0	0	0	0	488,800
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 - 31	0	0	0	0	0	0	0	0	0
Total	0	788,800	0	0	0	0	0	0	788,800

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>
21-22	0	0	0	0	0
22-23	0	0	0	0	0
23-24	0	0	0	0	0
24-25	0	0	0	0	0
25-26	0	0	0	0	0
26-31	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro Capital Improvements Program 2022-2031

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
2021

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
21 - 22	0	0	0	0	0
22 - 23	0	0	0	0	0
23 - 24	0	0	400,000	0	400,000
24 - 25	0	0	0	0	0
25 - 26	0	0	0	0	0
26 - 31	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
21 - 22	0	0	0	0	0	0	0	0	0
22 - 23	0	0	0	0	0	0	0	0	0
23 - 24	0	0	0	0	0	0	0	400,000	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 - 31	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
21-22	0	0	0	0	0
22-23	0	0	0	0	0
23-24	0	0	0	0	0
24-25	0	0	0	0	0
25-26	0	0	0	0	0
26-31	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro Capital Improvements Program 2022-2031

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
21 - 22	0	75,000	300,000	0	375,000
22 - 23	0	75,000	500,000	0	575,000
23 - 24	0	100,000	250,000	0	350,000
24 - 25	0	0	0	0	0
25 - 26	0	0	0	0	0
26 - 31	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
21 - 22	0	0	0	0	0	375,000	0	0	375,000
22 - 23	0	0	0	0	0	575,000	0	0	575,000
23 - 24	0	0	0	0	0	350,000	0	0	350,000
24 - 25	0	0	0	0	0	0	0	0	0
25 - 26	0	0	0	0	0	0	0	0	0
26 - 31	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
21-22	0	0	0	0	0
22-23	0	0	0	0	0
23-24	0	0	0	0	0
24-25	0	0	0	0	0
25-26	0	0	0	0	0
26-31	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro Capital Improvements Program 2022-2031

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
21 - 22	0	0	1,964,500	0	1,964,500
22 - 23	0	0	0	0	0
23 - 24	0	0	0	0	0
24 - 25	0	0	0	0	0
25 - 26	0	0	0	0	0
26 - 31	0	0	0	0	0
Total	0	0	1,964,500	0	1,964,500

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
21 - 22	0	0	0	0	0	1,964,500	0	0	1,964,500
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 - 31	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
21-22	0	0	0	0	0
22-23	0	0	0	0	0
23-24	0	0	0	0	0
24-25	0	0	0	0	0
25-26	0	0	0	0	0
26-31	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro Capital Improvements Program 2022-2031

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
21 - 22	0	0	450,000	0	450,000
22 - 23	0	0	650,000	0	650,000
23 - 24	0	0	1,000,000	0	1,000,000
24 - 25	0	0	1,050,000	0	1,050,000
25 - 26	0	0	850,000	0	850,000
26 - 31	0	0	0	0	0
Total	0	0	4,000,000	0	4,000,000

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
21 - 22	0	0	0	0	0	450,000	0	0	450,000
22 - 23	0	0	0	0	0	650,000	0	0	650,000
23 - 24	0	0	0	0	0	1,000,000	0	0	1,000,000
24 - 25	0	0	0	0	0	1,050,000	0	0	1,050,000
25 - 26	0	0	0	0	0	850,000	0	0	850,000
26 - 31	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
21-22	0	0	0	0	0
22-23	0	0	0	0	0
23-24	0	0	0	0	0
24-25	0	0	0	0	0
25-26	0	0	0	0	0
26-31	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro Capital Improvements Program 2022-2031

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
21 - 22	0	0	0	0	0
22 - 23	0	0	100,000	0	100,000
23 - 24	0	0	0	0	0
24 - 25	0	0	0	0	0
25 - 26	0	0	0	0	0
26 - 31	0	0	0	0	0
Total	0	0	100,000	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
21 - 22	0	0	0	0	0	0	0	0	0
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 - 31	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
21-22	0	0	0	0	0
22-23	0	0	0	0	0
23-24	0	0	0	0	0
24-25	0	0	0	0	0
25-26	0	0	0	0	0
26-31	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro Capital Improvements Program 2022-2031

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
21 - 22	0	0	1,000,000	0	1,000,000
22 - 23	0	0	0	0	0
23 - 24	0	0	0	0	0
24 - 25	0	0	0	0	0
25 - 26	0	0	0	0	0
26 - 31	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
21 - 22	0	0	0	0	0	1,000,000	0	0	1,000,000
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 - 31	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
21-22	0	0	0	0	0
22-23	0	0	0	0	0
23-24	0	0	0	0	0
24-25	0	0	0	0	0
25-26	0	0	0	0	0
26-31	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro Capital Improvements Program 2022-2031

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
21 - 22	0	0	500,000	0	500,000
22 - 23	0	0	4,000,000	0	4,000,000
23 - 24	0	0	0	0	0
24 - 25	0	0	0	0	0
25 - 26	0	0	0	0	0
26 - 31	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
21 - 22	0	0	0	0	0	500,000	0	0	500,000
22 - 23	0	0	0	0	0	4,000,000	0	0	4,000,000
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 - 31	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
21-22	0	0	0	0	0
22-23	0	0	0	0	0
23-24	0	0	0	0	0
24-25	0	0	0	0	0
25-26	0	0	0	0	0
26-31	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro Capital Improvements Program 2022-2031

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
21 - 22	10,000	0	100,000	0	110,000
22 - 23	0	0	0	0	0
23 - 24	0	0	0	0	0
24 - 25	0	0	0	0	0
25 - 26	0	0	0	0	0
26 - 31	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
21 - 22	0	0	110,000	0	0	0	0	0	110,000
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 - 31	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
21-22	0	0	0	0	0
22-23	0	0	0	0	0
23-24	0	0	0	0	0
24-25	0	0	0	0	0
25-26	0	0	0	0	0
26-31	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro Capital Improvements Program 2022-2031

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
Summer 2021

PROJECTED COMPLETION
Summer 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: \$10,936,778

BUDGET COMMENTS

Voter Approved Bond Project from 2008 Transportation Bond Program.

Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
21 - 22	0	0	8,995,688	0	8,995,688
22 - 23	0	0	0	0	0
23 - 24	0	0	0	0	0
24 - 25	0	0	0	0	0
25 - 26	0	0	0	0	0
26 - 31	0	0	0	0	0
Total	0	0	8,995,688	0	8,995,688

Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorized Bonds	Unauthorized Bonds	2016 Authorized Bonds	Revenue Bonds	Other Revenue	Fiscal Year Total
21 - 22	0	0	0	8,995,688	0	0	0	0	8,995,688
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 - 31	0	0	0	0	0	0	0	0	0
Total	0	0	0	8,995,688	0	0	0	0	8,995,688

Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
21-22	0	0	0	0	0
22-23	0	0	0	0	0
23-24	0	0	0	0	0
24-25	0	0	0	0	0
25-26	0	0	0	0	0
26-31	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro Capital Improvements Program 2022-2031

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**
Summer 2021

**PROJECTED
COMPLETION**
Spring 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

City contract 2018-0200

Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
21 - 22	0	0	5,115,429	0	5,115,429
22 - 23	0	0	0	0	0
23 - 24	0	0	0	0	0
24 - 25	0	0	0	0	0
25 - 26	0	0	0	0	0
26 - 31	0	0	0	0	0
Total	0	0	5,115,429	0	5,115,429

Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorize d Bonds	Unauthorize d Bonds	2016 Author ized Bonds	Revenue Bonds	Other Revenue	Fiscal Year Total
21 - 22	0	0	0	3,936,977	0	1,178,452	0	0	5,115,429
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 - 31	0	0	0	0	0	0	0	0	0
Total	0	0	0	3,936,977	0	1,178,452	0	0	5,115,429

Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
21-22	0	0	0	0	0
22-23	0	0	0	0	0
23-24	0	0	0	0	0
24-25	0	0	0	0	0
25-26	0	0	0	0	0
26-31	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro Capital Improvements Program 2022-2031

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
Continuation

PROJECTED START
Summer 2021

PROJECTED COMPLETION
Spring 2022

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: \$2,800,000
Estimated Budget: \$2,800,000

BUDGET COMMENTS

Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
21 - 22	0	0	2,800,000	0	2,800,000
22 - 23	0	0	0	0	0
23 - 24	0	0	0	0	0
24 - 25	0	0	0	0	0
25 - 26	0	0	0	0	0
26 - 31	0	0	0	0	0
Total	0	0	2,800,000	0	2,800,000

Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorized Bonds	Unauthorized Bonds	2016 Authorized Bonds	Revenue Bonds	Other Revenue	Fiscal Year Total
21 - 22	0	0	0	0	0	2,800,000	0	0	2,800,000
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 - 31	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	2,800,000	0	0	2,800,000

Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
21-22	0	0	0	0	0
22-23	0	0	0	0	0
23-24	0	0	0	0	0
24-25	0	0	0	0	0
25-26	0	0	0	0	0
26-31	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro Capital Improvements Program 2022-2031

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
21 - 22	0	0	0	0	0
22 - 23	0	0	9,000,000	0	9,000,000
23 - 24	0	0	0	0	0
24 - 25	0	0	0	0	0
25 - 26	0	0	0	0	0
26 - 31	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
21 - 22	0	0	0	0	0	0	0	0	0
22 - 23	0	0	0	0	0	9,000,000	0	0	9,000,000
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 - 31	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
21-22	0	0	0	0	0
22-23	0	0	0	0	0
23-24	0	0	0	0	0
24-25	0	0	0	0	0
25-26	0	0	0	0	0
26-31	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro Capital Improvements Program 2022-2031

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
21 - 22	0	0	3,300,000	0	3,300,000
22 - 23	0	0	0	0	0
23 - 24	0	0	0	0	0
24 - 25	0	0	0	0	0
25 - 26	0	0	0	0	0
26 - 31	0	0	0	0	0
Total	0	0	3,300,000	0	3,300,000

Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorized Bonds	Unauthorized Bonds	2016 Authorized Bonds	Revenue Bonds	Other Revenue	Fiscal Year Total
21 - 22	0	0	0	0	0	3,300,000	0	0	3,300,000
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 - 31	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
21-22	0	0	0	0	0
22-23	0	0	0	0	0
23-24	0	0	0	0	0
24-25	0	0	0	0	0
25-26	0	0	0	0	0
26-31	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro Capital Improvements Program 2022-2031

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
21 - 22	0	0	2,359,269	0	2,359,269
22 - 23	0	0	0	0	0
23 - 24	0	0	0	0	0
24 - 25	0	0	0	0	0
25 - 26	0	0	0	0	0
26 - 31	0	0	0	0	0
Total	0	0	2,359,269	0	2,359,269

Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorized Bonds	Unauthorized Bonds	2016 Authorized Bonds	Revenue Bonds	Other Revenue	Fiscal Year Total
21 - 22	0	0	0	0	0	2,359,269	0	0	2,359,269
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 - 31	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
21-22	0	0	0	0	0
22-23	0	0	0	0	0
23-24	0	0	0	0	0
24-25	0	0	0	0	0
25-26	0	0	0	0	0
26-31	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro Capital Improvements Program 2022-2031

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
21 - 22	0	0	1,000,000	0	1,000,000
22 - 23	0	0	0	0	0
23 - 24	0	0	0	0	0
24 - 25	0	0	0	0	0
25 - 26	0	0	0	0	0
26 - 31	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
21 - 22	0	0	0	0	0	1,000,000	0	0	1,000,000
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 - 31	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
21-22	0	0	0	0	0
22-23	0	0	0	0	0
23-24	0	0	0	0	0
24-25	0	0	0	0	0
25-26	0	0	0	0	0
26-31	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro Capital Improvements Program 2022-2031

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**
New

**PROJECTED
START**
Summer 2021

**PROJECTED
COMPLETION**
Fall 2021

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
21 - 22	0	0	115,000	0	115,000
22 - 23	0	0	0	0	0
23 - 24	0	0	0	0	0
24 - 25	0	0	0	0	0
25 - 26	0	0	0	0	0
26 - 31	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
21 - 22	0	0	0	0	0	115,000	0	0	115,000
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 - 31	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
21-22	0	0	0	0	0
22-23	0	0	0	0	0
23-24	0	0	0	0	0
24-25	0	0	0	0	0
25-26	0	0	0	0	0
26-31	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro Capital Improvements Program 2022-2031

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

From East to English St to English 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: \$210,242
Estimated Budget: \$210,242

BUDGET COMMENTS

Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
21 - 22	0	0	210,242	0	210,242
22 - 23	0	0	0	0	0
23 - 24	0	0	0	0	0
24 - 25	0	0	0	0	0
25 - 26	0	0	0	0	0
26 - 31	0	0	0	0	0
Total	0	0	210,242	0	210,242

Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorize d Bonds	Unauthorize d Bonds	2016 Author ized Bonds	Revenue Bonds	Other Revenue	Fiscal Year Total
21 - 22	0	0	0	0	0	210,242	0	0	210,242
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 - 31	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	210,242	0	0	210,242

Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
21-22	0	0	0	0	0
22-23	0	0	0	0	0
23-24	0	0	0	0	0
24-25	0	0	0	0	0
25-26	0	0	0	0	0
26-31	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro Capital Improvements Program 2022-2031

RESULT AREA

Infrastructure

DEPARTMENT

Transportation

PROGRAM

2016 Transportation Bond

DISTRICT

5

ACCOUNT NUMBER

481-4500-00

Tracking# 695

PROJECT TITLE

Friendway Road

**TYPE
REQUEST**
New

**PROJECTED
START**

**PROJECTED
COMPLETION**

PROJECT DESCRIPTION

Extend C&G and sidewalk to Fuquay Dr and sidewalk on Fuquay Dr (GCS to cover Fuquay costs)

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: \$251,000
Estimated Budget: \$251,000

BUDGET COMMENTS

Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
21 - 22	0	0	251,000	0	251,000
22 - 23	0	0	0	0	0
23 - 24	0	0	0	0	0
24 - 25	0	0	0	0	0
25 - 26	0	0	0	0	0
26 - 31	0	0	0	0	0
Total	0	0	251,000	0	251,000

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
21 - 22	0	0	0	0	0	171,000	0	80,000	251,000
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 - 31	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	171,000	0	80,000	251,000

Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
21-22	0	0	0	0	0
22-23	0	0	0	0	0
23-24	0	0	0	0	0
24-25	0	0	0	0	0
25-26	0	0	0	0	0
26-31	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro

Capital Improvements Program 2022-2031

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

This project is expected to require a multilane curb and gutter facility with sidewalks at Vandalia Rd. from Elm-Eugene St to Pleasant Garden Rd. However, a feasibility study with a public involvement process is recommended to evaluate the proper improvements for this facility. A portion of the project is currently outside city limits and may require annexation or dedication to use bond funds.

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
21 - 22	0	0	0	0	0
22 - 23	0	0	4,575,000	0	4,575,000
23 - 24	0	0	0	0	0
24 - 25	0	0	0	0	0
25 - 26	0	0	0	0	0
26 - 31	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
21 - 22	0	0	0	0	0	0	0	0	0
22 - 23	0	0	0	0	0	4,575,000	0	0	4,575,000
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 - 31	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
21-22	0	0	0	0	0
22-23	0	0	0	0	0
23-24	0	0	0	0	0
24-25	0	0	0	0	0
25-26	0	0	0	0	0
26-31	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro Capital Improvements Program 2022-2031

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
Spring 2022

PROJECT DESCRIPTION

Replacement of structurally deficient bridge over tributary to Horse Pen Creek. Built in 1957, the existing timber bridge has been classified as structurally deficient with a short remaining service life. Replacement of the structure is 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

Project selected for funding through NCDOT Prioritization 3.0.

Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
21 - 22	0	0	2,257,002	0	2,257,002
22 - 23	0	0	0	0	0
23 - 24	0	0	0	0	0
24 - 25	0	0	0	0	0
25 - 26	0	0	0	0	0
26 - 31	0	0	0	0	0
Total	0	0	2,257,002	0	2,257,002

Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorized Bonds	Unauthorized Bonds	2016 Authorized Bonds	Revenue Bonds	Other Revenue	Fiscal Year Total
21 - 22	0	0	2,257,002	0	0	0	0	0	2,257,002
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 - 31	0	0	0	0	0	0	0	0	0
Total	0	0	2,257,002	0	0	0	0	0	2,257,002

Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
21-22	0	0	0	0	0
22-23	0	0	0	0	0
23-24	0	0	0	0	0
24-25	0	0	0	0	0
25-26	0	0	0	0	0
26-31	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro Capital Improvements Program 2022-2031

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
2024

PROJECTED COMPLETION
2025

PROJECT DESCRIPTION

Construct side path from Mitchell Water Plant to to Elam.

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% future bond funding 20%

Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
21 - 22	0	0	0	0	0
22 - 23	0	70,000	0	0	70,000
23 - 24	0	0	0	0	0
24 - 25	0	0	1,200,000	0	1,200,000
25 - 26	0	0	0	0	0
26 - 31	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
21 - 22	0	0	0	0	0	0	0	0	0
22 - 23	0	0	56,000	0	14,000	0	0	0	70,000
23 - 24	0	0	0	0	0	0	0	0	0
24 - 25	0	0	960,000	0	240,000	0	0	0	1,200,000
25 - 26	0	0	0	0	0	0	0	0	0
26 - 31	0	0	0	0	0	0	0	0	0
Total	0	0	1,016,000	0	254,000	0	0	0	1,270,000

Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
21-22	0	0	0	0	0
22-23	0	0	0	0	0
23-24	0	0	0	0	0
24-25	0	0	0	0	0
25-26	0	0	0	0	0
26-31	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro Capital Improvements Program 2022-2031

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 2022

PROJECTED COMPLETION
Spring 2023

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

MPO has not yet allocated funds. City to cover 20% of Project costs.

Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
21 - 22	0	90,000	0	0	90,000
22 - 23	0	0	1,764,000	0	1,764,000
23 - 24	0	0	0	0	0
24 - 25	0	0	0	0	0
25 - 26	0	0	0	0	0
26 - 31	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
21 - 22	0	0	72,000	0	0	18,000	0	0	90,000
22 - 23	0	0	1,411,200	0	0	352,800	0	0	1,764,000
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 - 31	0	0	0	0	0	0	0	0	0
Total	0	0	1,483,200	0	0	370,800	0	0	1,854,000

Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
21-22	0	0	0	0	0
22-23	0	0	0	0	0
23-24	0	0	0	0	0
24-25	0	0	0	0	0
25-26	0	0	0	0	0
26-31	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro Capital Improvements Program 2022-2031

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 2021

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: \$6,167,000
Estimated Budget: \$9,500,000

BUDGET COMMENTS

Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
21 - 22	0	0	8,875,744	0	8,875,744
22 - 23	0	0	0	0	0
23 - 24	0	0	0	0	0
24 - 25	0	0	0	0	0
25 - 26	0	0	0	0	0
26 - 31	0	0	0	0	0
Total	0	0	8,875,744	0	8,875,744

Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorize d Bonds	Unauthorize d Bonds	2016 Author ized Bonds	Revenue Bonds	Other Revenue	Fiscal Year Total
21 - 22	0	0	7,188,595	0	0	1,687,149	0	0	8,875,744
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 - 31	0	0	0	0	0	0	0	0	0
Total	0	0	7,188,595	0	0	1,687,149	0	0	8,875,744

Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
21-22	0	0	0	0	0
22-23	0	0	0	0	0
23-24	0	0	0	0	0
24-25	0	0	0	0	0
25-26	0	0	0	0	0
26-31	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro Capital Improvements Program 2022-2031

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? 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: \$432,000
Estimated Budget: \$432,000

BUDGET COMMENTS

Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
21 - 22	0	60,000	400,000	0	460,000
22 - 23	0	0	0	0	0
23 - 24	0	0	0	0	0
24 - 25	0	0	0	0	0
25 - 26	0	0	0	0	0
26 - 31	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
21 - 22	0	0	324,000	136,000	0	0	0	0	460,000
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 - 31	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
21-22	0	0	0	0	0
22-23	0	0	0	0	0
23-24	0	0	0	0	0
24-25	0	0	0	0	0
25-26	0	0	0	0	0
26-31	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro Capital Improvements Program 2022-2031

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
21 - 22	0	0	2,393,000	0	2,393,000
22 - 23	0	0	0	0	0
23 - 24	0	0	0	0	0
24 - 25	0	0	0	0	0
25 - 26	0	0	0	0	0
26 - 31	0	0	0	0	0
Total	0	0	2,393,000	0	2,393,000

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
21 - 22	0	0	1,994,167	398,833	0	0	0	0	2,393,000
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 - 31	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
21-22	0	0	0	0	0
22-23	0	0	0	0	0
23-24	0	0	0	0	0
24-25	0	0	0	0	0
25-26	0	0	0	0	0
26-31	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro Capital Improvements Program 2022-2031

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
Spring 2022

PROJECTED COMPLETION
Spring 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
21 - 22	0	0	2,134,582	0	2,134,582
22 - 23	0	0	0	0	0
23 - 24	0	0	0	0	0
24 - 25	0	0	0	0	0
25 - 26	0	0	0	0	0
26 - 31	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
21 - 22	0	0	1,707,666	426,916	0	0	0	0	2,134,582
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 - 31	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
21-22	0	0	0	0	0
22-23	0	0	0	0	0
23-24	0	0	0	0	0
24-25	0	0	0	0	0
25-26	0	0	0	0	0
26-31	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro Capital Improvements Program 2022-2031

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
21 - 22	0	0	0	4,788,000	4,788,000
22 - 23	0	0	0	1,596,000	1,596,000
23 - 24	0	0	0	532,000	532,000
24 - 25	0	0	0	0	0
25 - 26	0	0	0	0	0
26 - 31	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
21 - 22	0	0	3,974,040	0	0	0	0	813,960	4,788,000
22 - 23	0	0	1,324,680	0	271,320	0	0	0	1,596,000
23 - 24	0	0	441,560	0	90,440	0	0	0	532,000
24 - 25	0	0	0	0	0	0	0	0	0
25 - 26	0	0	0	0	0	0	0	0	0
26 - 31	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
21-22	0	0	0	0	0
22-23	0	0	0	0	0
23-24	0	0	0	0	0
24-25	0	0	0	0	0
25-26	0	0	0	0	0
26-31	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro Capital Improvements Program 2022-2031

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
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
21 - 22	0	0	2,287,049	0	2,287,049
22 - 23	0	0	0	0	0
23 - 24	0	0	0	0	0
24 - 25	0	0	0	0	0
25 - 26	0	0	0	0	0
26 - 31	0	0	0	0	0
Total	0	0	2,287,049	0	2,287,049

Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorized Bonds	Unauthorized Bonds	2016 Authorized Bonds	Revenue Bonds	Other Revenue	Fiscal Year Total
21 - 22	0	0	1,829,639	457,410	0	0	0	0	2,287,049
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 - 31	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
21-22	0	0	0	0	0
22-23	0	0	0	0	0
23-24	0	0	0	0	0
24-25	0	0	0	0	0
25-26	0	0	0	0	0
26-31	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro Capital Improvements Program 2022-2031

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
21 - 22	0	0	516,000	0	516,000
22 - 23	0	0	0	0	0
23 - 24	0	0	0	0	0
24 - 25	0	0	0	0	0
25 - 26	0	0	0	0	0
26 - 31	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
21 - 22	0	0	412,800	103,200	0	0	0	0	516,000
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 - 31	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
21-22	0	0	0	0	0
22-23	0	0	0	0	0
23-24	0	0	0	0	0
24-25	0	0	0	0	0
25-26	0	0	0	0	0
26-31	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro Capital Improvements Program 2022-2031

RESULT AREA

Infrastructure

DEPARTMENT

Transportation

PROGRAM

Federal/State Grants

DISTRICT

3

ACCOUNT NUMBER

567-4500-00

Tracking# 565

PROJECT TITLE

J. Douglas Galyon Depot Renovation & Roof Repairs

TYPE REQUEST
Revision

PROJECTED START
Summer 2021

PROJECTED COMPLETION
TBD

PROJECT DESCRIPTION

Phase 1: Transit waiting area renovations and roof repairs. Phase 1 is nearing completion. Phase 2: Train waiting area and passenger platform and security camera upgrades. Phase 2 to begin in 21-22. Phase 3: Barrell Roof, Historic Windows, security camera upgrades, 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 2 is has a grant commitment from NCDOT with matching funds identified. Phase 3 is an anticipated future federal grant.

Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
21 - 22	0	0	375,784	0	375,784
22 - 23	0	0	2,220,000	0	2,220,000
23 - 24	0	0	0	0	0
24 - 25	0	0	0	0	0
25 - 26	0	0	0	0	0
26 - 31	0	0	0	0	0
Total	0	0	2,595,784	0	2,595,784

Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorize d Bonds	Unauthorize d Bonds	2016 Author ized Bonds	Revenue Bonds	Other Revenue	Fiscal Year Total
21 - 22	0	0	281,838	0	0	0	0	93,946	375,784
22 - 23	0	0	0	0	2,220,000	0	0	0	2,220,000
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 - 31	0	0	0	0	0	0	0	0	0
Total	0	0	281,838	0	2,220,000	0	0	93,946	2,595,784

Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
21-22	0	0	0	0	0
22-23	0	0	0	0	0
23-24	0	0	0	0	0
24-25	0	0	0	0	0
25-26	0	0	0	0	0
26-31	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro Capital Improvements Program 2022-2031

RESULT AREA

Infrastructure

DEPARTMENT

Transportation

PROGRAM

Federal/State Grants

DISTRICT

4

ACCOUNT NUMBER

401-4561-01

Tracking# 385

PROJECT TITLE

Josephine Boyd Street Corridor/Walker Avenue Intersection Improvements (U-5532 A)

TYPE REQUEST
Revision

PROJECTED START
Spring 2021

PROJECTED COMPLETION
Spring 2022

PROJECT DESCRIPTION

Project to make needed pedestrian improvements along Josephine Boyd Street from Wright Ave to south of Spring Garden St, and intersection improvements at Walker 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: \$2,000,000
Estimated Budget: \$1,643,600

BUDGET COMMENTS

MPO directed grants cover 80%, bond funds 20%

Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
21 - 22	0	0	1,768,340	0	1,768,340
22 - 23	0	0	0	0	0
23 - 24	0	0	0	0	0
24 - 25	0	0	0	0	0
25 - 26	0	0	0	0	0
26 - 31	0	0	0	0	0
Total	0	0	1,768,340	0	1,768,340

Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorize d Bonds	Unauthorize d Bonds	2016 Author ized Bonds	Revenue Bonds	Other Revenue	Fiscal Year Total
21 - 22	0	0	1,414,672	353,668	0	0	0	0	1,768,340
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 - 31	0	0	0	0	0	0	0	0	0
Total	0	0	1,414,672	353,668	0	0	0	0	1,768,340

Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
21-22	0	0	0	0	0
22-23	0	0	0	0	0
23-24	0	0	0	0	0
24-25	0	0	0	0	0
25-26	0	0	0	0	0
26-31	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro Capital Improvements Program 2022-2031

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
Spring 2022

PROJECTED COMPLETION
Spring 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
21 - 22	0	0	0	0	0
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 - 31	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
21 - 22	0	0	0	0	0	0	0	0	0
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 - 31	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
21-22	0	0	0	0	0
22-23	0	0	0	0	0
23-24	0	0	0	0	0
24-25	0	0	0	0	0
25-26	0	0	0	0	0
26-31	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro Capital Improvements Program 2022-2031

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
Fall 2021

PROJECTED COMPLETION
Spring 2022

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
21 - 22	0	0	570,181	0	570,181
22 - 23	0	0	0	0	0
23 - 24	0	0	0	0	0
24 - 25	0	0	0	0	0
25 - 26	0	0	0	0	0
26 - 31	0	0	0	0	0
Total	0	0	570,181	0	570,181

Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorized Bonds	Unauthorized Bonds	2016 Authorized Bonds	Revenue Bonds	Other Revenue	Fiscal Year Total
21 - 22	0	0	456,145	114,036	0	0	0	0	570,181
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 - 31	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
21-22	0	0	0	0	0
22-23	0	0	0	0	0
23-24	0	0	0	0	0
24-25	0	0	0	0	0
25-26	0	0	0	0	0
26-31	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro Capital Improvements Program 2022-2031

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
Summer 2021

PROJECTED COMPLETION
Spring 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

MPO directed fed funding 80% bond funds 20%

Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
21 - 22	0	0	650,657	0	650,657
22 - 23	0	0	0	0	0
23 - 24	0	0	0	0	0
24 - 25	0	0	0	0	0
25 - 26	0	0	0	0	0
26 - 31	0	0	0	0	0
Total	0	0	650,657	0	650,657

Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorize d Bonds	Unauthorize d Bonds	2016 Author ized Bonds	Revenue Bonds	Other Revenue	Fiscal Year Total
21 - 22	0	0	520,526	130,131	0	0	0	0	650,657
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 - 31	0	0	0	0	0	0	0	0	0
Total	0	0	520,526	130,131	0	0	0	0	650,657

Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
21-22	0	0	0	0	0
22-23	0	0	0	0	0
23-24	0	0	0	0	0
24-25	0	0	0	0	0
25-26	0	0	0	0	0
26-31	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro Capital Improvements Program 2022-2031

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
21 - 22	0	0	0	0	0
22 - 23	0	0	0	0	0
23 - 24	0	0	0	0	0
24 - 25	0	0	0	0	0
25 - 26	0	200,000	550,000	0	750,000
26 - 31	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
21 - 22	0	0	0	0	0	0	0	0	0
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	600,000	0	150,000	0	0	0	750,000
26 - 31	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
21-22	0	0	0	0	0
22-23	0	0	0	0	0
23-24	0	0	0	0	0
24-25	0	0	0	0	0
25-26	0	0	0	0	0
26-31	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro Capital Improvements Program 2022-2031

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

TBD

PROJECTED COMPLETION

TBD

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
21 - 22	0	296,500	0	0	296,500
22 - 23	0	0	2,669,050	0	2,669,050
23 - 24	0	0	0	0	0
24 - 25	0	0	0	0	0
25 - 26	0	0	0	0	0
26 - 31	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
21 - 22	0	0	237,200	59,300	0	0	0	0	296,500
22 - 23	0	0	2,135,240	533,810	0	0	0	0	2,669,050
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 - 31	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
21-22	0	0	0	0	0
22-23	0	0	0	0	0
23-24	0	0	0	0	0
24-25	0	0	0	0	0
25-26	0	0	0	0	0
26-31	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro Capital Improvements Program 2022-2031

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
Summer 2020

PROJECTED COMPLETION
Fall 2020

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
21 - 22	0	60,000	509,000	0	569,000
22 - 23	0	0	0	0	0
23 - 24	0	0	0	0	0
24 - 25	0	0	0	0	0
25 - 26	0	0	0	0	0
26 - 31	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
21 - 22	0	0	455,000	114,000	0	0	0	0	569,000
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 - 31	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
21-22	0	0	0	0	0
22-23	0	0	0	0	0
23-24	0	0	0	0	0
24-25	0	0	0	0	0
25-26	0	0	0	0	0
26-31	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro

Capital Improvements Program 2022-2031

RESULT AREA

Infrastructure

DEPARTMENT

Transportation

PROGRAM

Future Federal/State Grants

DISTRICT

3

ACCOUNT NUMBER

401-0000-00

Tracking# 671

PROJECT TITLE

A&Y Greenway

TYPE REQUEST
New

PROJECTED START
Fall 2026

PROJECTED COMPLETION
Fall 2027

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: \$16,500,000
 Estimated Budget: \$8,000,000

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
21 - 22	0	0	0	0	0
22 - 23	0	0	8,000,000	0	8,000,000
23 - 24	0	0	0	0	0
24 - 25	0	0	0	0	0
25 - 26	0	0	0	0	0
26 - 31	0	0	0	0	0
Total	0	0	8,000,000	0	8,000,000

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
21 - 22	0	0	0	0	0	0	0	0	0
22 - 23	0	0	6,400,000	0	1,600,000	0	0	0	8,000,000
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 - 31	0	0	0	0	0	0	0	0	0
Total	0	0	6,400,000	0	1,600,000	0	0	0	8,000,000

Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
21-22	0	0	0	0	0
22-23	0	0	0	0	0
23-24	0	0	0	0	0
24-25	0	0	0	0	0
25-26	0	0	0	0	0
26-31	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro Capital Improvements Program 2022-2031

RESULT AREA

Infrastructure

DEPARTMENT

Transportation

PROGRAM

Future Federal/State Grants

DISTRICT

2

ACCOUNT NUMBER

401-0000-00

Tracking# 629

PROJECT TITLE

Church Street Sidewalk (EB-5996)

TYPE REQUEST
New

PROJECTED START
TBD

PROJECTED COMPLETION
TBD

PROJECT DESCRIPTION

Construct sidewalks from Electra Drive to Pisgah Church/Lees Chapel 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: \$483,000
Estimated Budget: \$483,000

BUDGET COMMENTS

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

Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
21 - 22	0	0	0	0	0
22 - 23	0	0	0	0	0
23 - 24	0	0	0	0	0
24 - 25	0	49,000	0	0	49,000
25 - 26	0	0	434,000	0	434,000
26 - 31	0	0	0	0	0
Total	0	49,000	434,000	0	483,000

Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorized Bonds	Unauthorized Bonds	2016 Authorized Bonds	Revenue Bonds	Other Revenue	Fiscal Year Total
21 - 22	0	0	0	0	0	0	0	0	0
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	39,000	0	10,000	0	0	0	49,000
25 - 26	0	0	347,000	0	87,000	0	0	0	434,000
26 - 31	0	0	0	0	0	0	0	0	0
Total	0	0	386,000	0	97,000	0	0	0	483,000

Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
21-22	0	0	0	0	0
22-23	0	0	0	0	0
23-24	0	0	0	0	0
24-25	0	0	0	0	0
25-26	0	0	0	0	0
26-31	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro Capital Improvements Program 2022-2031

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
New

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
21 - 22	0	0	0	0	0
22 - 23	0	0	0	0	0
23 - 24	1,000,000	0	0	0	1,000,000
24 - 25	0	0	11,000,000	0	11,000,000
25 - 26	0	0	0	0	0
26 - 31	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
21 - 22	0	0	0	0	0	0	0	0	0
22 - 23	0	0	0	0	0	0	0	0	0
23 - 24	0	0	800,000	0	200,000	0	0	0	1,000,000
24 - 25	0	0	8,800,000	0	2,200,000	0	0	0	11,000,000
25 - 26	0	0	0	0	0	0	0	0	0
26 - 31	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
21-22	0	0	0	0	0
22-23	0	0	0	0	0
23-24	0	0	0	0	0
24-25	0	0	0	0	0
25-26	0	0	0	0	0
26-31	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro Capital Improvements Program 2022-2031

RESULT AREA

Infrastructure

DEPARTMENT

Transportation

PROGRAM

Future Federal/State Grants

DISTRICT

1

ACCOUNT NUMBER

401-4500-00

Tracking# 688

PROJECT TITLE

East Gate City Boulevard

TYPE REQUEST
New

PROJECTED START
Spring 2022

PROJECTED COMPLETION
Winter 2023

PROJECT DESCRIPTION

Willow Road to Florida Street: ad C&G, 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

Anticipated MPO directed federally funded project. A portion of federal funding is 100%, with some 80%. Therefore the match is less than 20% local

Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
21 - 22	0	140,000	0	0	140,000
22 - 23	0	0	3,586,104	0	3,586,104
23 - 24	0	0	0	0	0
24 - 25	0	0	0	0	0
25 - 26	0	0	0	0	0
26 - 31	0	0	0	0	0
Total	0	140,000	3,586,104	0	3,726,104

Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorized Bonds	Unauthorized Bonds	2016 Authorized Bonds	Revenue Bonds	Other Revenue	Fiscal Year Total
21 - 22	0	0	0	140,000	0	0	0	0	140,000
22 - 23	0	0	3,288,821	297,283	0	0	0	0	3,586,104
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 - 31	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
21-22	0	0	0	0	0
22-23	0	0	0	0	0
23-24	0	0	0	0	0
24-25	0	0	0	0	0
25-26	0	0	0	0	0
26-31	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro Capital Improvements Program 2022-2031

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
21 - 22	0	0	0	0	0
22 - 23	0	0	0	0	0
23 - 24	0	180,000	0	0	180,000
24 - 25	0	0	750,000	0	750,000
25 - 26	0	0	0	0	0
26 - 31	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
21 - 22	0	0	0	0	0	0	0	0	0
22 - 23	0	0	0	0	0	0	0	0	0
23 - 24	0	0	144,000	36,000	0	0	0	0	180,000
24 - 25	0	0	600,000	150,000	0	0	0	0	750,000
25 - 26	0	0	0	0	0	0	0	0	0
26 - 31	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
21-22	0	0	0	0	0
22-23	0	0	0	0	0
23-24	0	0	0	0	0
24-25	0	0	0	0	0
25-26	0	0	0	0	0
26-31	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro

Capital Improvements Program 2022-2031

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
21 - 22	0	0	0	0	0
22 - 23	0	0	7,500,000	0	7,500,000
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 - 31	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
21 - 22	0	0	0	0	0	0	0	0	0
22 - 23	0	0	6,000,000	0	1,500,000	0	0	0	7,500,000
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 - 31	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
21-22	0	0	0	0	0
22-23	0	0	0	0	0
23-24	0	0	0	0	0
24-25	0	0	0	0	0
25-26	0	0	0	0	0
26-31	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro Capital Improvements Program 2022-2031

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
21 - 22	0	0	0	0	0
22 - 23	0	0	5,000,000	0	5,000,000
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 - 31	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
21 - 22	0	0	0	0	0	0	0	0	0
22 - 23	0	0	4,000,000	0	1,000,000	0	0	0	5,000,000
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 - 31	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
21-22	0	0	0	0	0
22-23	0	0	0	0	0
23-24	0	0	0	0	0
24-25	0	0	0	0	0
25-26	0	0	0	0	0
26-31	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro Capital Improvements Program 2022-2031

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
21 - 22	0	0	0	0	0
22 - 23	0	0	0	0	0
23 - 24	0	204,280	0	0	204,280
24 - 25	0	0	383,964	0	383,964
25 - 26	0	0	0	0	0
26 - 31	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
21 - 22	0	0	0	0	0	0	0	0	0
22 - 23	0	0	0	0	0	0	0	0	0
23 - 24	0	0	163,424	0	40,856	0	0	0	204,280
24 - 25	0	0	307,171	0	76,793	0	0	0	383,964
25 - 26	0	0	0	0	0	0	0	0	0
26 - 31	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
21-22	0	0	0	0	0
22-23	0	0	0	0	0
23-24	0	0	0	0	0
24-25	0	0	0	0	0
25-26	0	0	0	0	0
26-31	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro Capital Improvements Program 2022-2031

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
21 - 22	0	0	0	1,500,000	1,500,000
22 - 23	0	0	0	1,000,000	1,000,000
23 - 24	0	0	0	1,000,000	1,000,000
24 - 25	0	0	0	0	0
25 - 26	0	0	0	0	0
26 - 31	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
21 - 22	0	300,000	1,200,000	0	0	0	0	0	1,500,000
22 - 23	0	0	800,000	0	200,000	0	0	0	1,000,000
23 - 24	0	0	800,000	0	200,000	0	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 - 31	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
21-22	0	0	0	0	0
22-23	0	0	0	0	0
23-24	0	0	0	0	0
24-25	0	0	0	0	0
25-26	0	0	0	0	0
26-31	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro Capital Improvements Program 2022-2031

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
21 - 22	0	0	0	0	0
22 - 23	0	0	0	0	0
23 - 24	0	0	0	0	0
24 - 25	0	0	0	2,660,000	2,660,000
25 - 26	0	0	0	2,128,000	2,128,000
26 - 31	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
21 - 22	0	0	0	0	0	0	0	0	0
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	2,128,000	0	532,000	0	0	0	2,660,000
25 - 26	0	0	1,702,400	0	425,600	0	0	0	2,128,000
26 - 31	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
21-22	0	0	0	0	0
22-23	0	0	0	0	0
23-24	0	0	0	0	0
24-25	0	0	0	0	0
25-26	0	0	0	0	0
26-31	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro Capital Improvements Program 2022-2031

RESULT AREA

Infrastructure

DEPARTMENT

Transportation

PROGRAM

Future 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. Number of vehicles needed: 21-22: 11; 23-24:16; 24-25: 1; 26-30:43

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
21 - 22	0	0	0	857,582	857,582
22 - 23	0	0	0	0	0
23 - 24	0	0	0	1,247,392	1,247,392
24 - 25	0	0	0	77,962	77,962
25 - 26	0	0	0	0	0
26 - 31	0	0	0	3,352,366	3,352,366
Total	0	0	0	5,535,302	5,535,302

Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorized Bonds	Unauthorized Bonds	2016 Authorized Bonds	Revenue Bonds	Other Revenue	Fiscal Year Total
21 - 22	0	0	711,793	0	145,789	0	0	0	857,582
22 - 23	0	0	0	0	0	0	0	0	0
23 - 24	0	0	1,035,335	0	212,057	0	0	0	1,247,392
24 - 25	0	0	64,708	0	13,254	0	0	0	77,962
25 - 26	0	0	0	0	0	0	0	0	0
26 - 31	0	0	2,782,464	0	569,902	0	0	0	3,352,366
Total	0	0	4,594,300	0	941,002	0	0	0	5,535,302

Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
21-22	0	0	0	0	0
22-23	0	0	0	0	0
23-24	0	0	0	0	0
24-25	0	0	0	0	0
25-26	0	0	0	0	0
26-31	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro Capital Improvements Program 2022-2031

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
21 - 22	0	0	0	0	0
22 - 23	0	0	0	0	0
23 - 24	0	48,000	0	0	48,000
24 - 25	0	0	0	0	0
25 - 26	0	0	381,000	0	381,000
26 - 31	0	0	0	0	0
Total	0	48,000	381,000	0	429,000

Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorized Bonds	Unauthorized Bonds	2016 Authorized Bonds	Revenue Bonds	Other Revenue	Fiscal Year Total
21 - 22	0	0	0	0	0	0	0	0	0
22 - 23	0	0	0	0	0	0	0	0	0
23 - 24	0	0	38,000	0	10,000	0	0	0	48,000
24 - 25	0	0	0	0	0	0	0	0	0
25 - 26	0	0	305,000	0	76,000	0	0	0	381,000
26 - 31	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
21-22	0	0	0	0	0
22-23	0	0	0	0	0
23-24	0	0	0	0	0
24-25	0	0	0	0	0
25-26	0	0	0	0	0
26-31	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro

Capital Improvements Program 2022-2031

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
21 - 22	0	0	0	0	0
22 - 23	0	0	0	0	0
23 - 24	0	0	0	0	0
24 - 25	0	0	0	0	0
25 - 26	0	800,000	0	0	800,000
26 - 31	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
21 - 22	0	0	0	0	0	0	0	0	0
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	640,000	0	160,000	0	0	0	800,000
26 - 31	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
21-22	0	0	0	0	0
22-23	0	0	0	0	0
23-24	0	0	0	0	0
24-25	0	0	0	0	0
25-26	0	0	0	0	0
26-31	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro Capital Improvements Program 2022-2031

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
21 - 22	0	0	0	0	0
22 - 23	0	0	0	0	0
23 - 24	0	83,496	0	0	83,496
24 - 25	0	0	834,960	0	834,960
25 - 26	0	0	0	0	0
26 - 31	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
21 - 22	0	0	0	0	0	0	0	0	0
22 - 23	0	0	0	0	0	0	0	0	0
23 - 24	0	0	66,797	0	16,699	0	0	0	83,496
24 - 25	0	0	667,968	0	166,992	0	0	0	834,960
25 - 26	0	0	0	0	0	0	0	0	0
26 - 31	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
21-22	0	0	0	0	0
22-23	0	0	0	0	0
23-24	0	0	0	0	0
24-25	0	0	0	0	0
25-26	0	0	0	0	0
26-31	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro Capital Improvements Program 2022-2031

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
New

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

Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
21 - 22	0	0	0	0	0
22 - 23	0	0	0	0	0
23 - 24	0	0	0	0	0
24 - 25	0	0	0	0	0
25 - 26	1,000,000	0	0	0	1,000,000
26 - 31	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
21 - 22	0	0	0	0	0	0	0	0	0
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	800,000	0	200,000	0	0	0	1,000,000
26 - 31	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
21-22	0	0	0	0	0
22-23	0	0	0	0	0
23-24	0	0	0	0	0
24-25	0	0	0	0	0
25-26	0	0	0	0	0
26-31	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro Capital Improvements Program 2022-2031

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
21 - 22	0	0	0	0	0
22 - 23	0	0	0	0	0
23 - 24	0	0	0	0	0
24 - 25	0	0	0	0	0
25 - 26	0	636,000	0	0	636,000
26 - 31	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
21 - 22	0	0	0	0	0	0	0	0	0
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	509,000	0	127,000	0	0	0	636,000
26 - 31	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
21-22	0	0	0	0	0
22-23	0	0	0	0	0
23-24	0	0	0	0	0
24-25	0	0	0	0	0
25-26	0	0	0	0	0
26-31	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro Capital Improvements Program 2022-2031

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
21 - 22	0	0	0	0	0
22 - 23	0	0	600,000	0	600,000
23 - 24	0	0	0	0	0
24 - 25	0	0	0	0	0
25 - 26	0	0	0	0	0
26 - 31	0	0	0	0	0
Total	0	0	600,000	0	600,000

Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorized Bonds	Unauthorized Bonds	2016 Authorized Bonds	Revenue Bonds	Other Revenue	Fiscal Year Total
21 - 22	0	0	0	0	0	0	0	0	0
22 - 23	0	0	0	0	600,000	0	0	0	600,000
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 - 31	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
21-22	0	0	0	0	0
22-23	0	0	0	0	0
23-24	0	0	0	0	0
24-25	0	0	0	0	0
25-26	0	0	0	0	0
26-31	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro

Capital Improvements Program 2022-2031

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
21 - 22	0	0	0	0	0
22 - 23	0	0	0	0	0
23 - 24	0	0	0	0	0
24 - 25	0	0	0	0	0
25 - 26	0	0	0	0	0
26 - 31	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	Authorized Bonds	Unauthorized Bonds	2016 Authorized Bonds	Revenue Bonds	Other Revenue	Fiscal Year Total
21 - 22	0	0	0	0	0	0	0	0	0
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 - 31	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
21-22	0	0	0	0	0
22-23	0	0	0	0	0
23-24	0	0	0	0	0
24-25	0	0	0	0	0
25-26	0	0	0	0	0
26-31	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro Capital Improvements Program 2022-2031

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
21 - 22	0	0	0	0	0
22 - 23	0	0	0	0	0
23 - 24	0	0	0	0	0
24 - 25	0	0	0	0	0
25 - 26	0	0	0	0	0
26 - 31	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
21 - 22	0	0	0	0	0	0	0	0	0
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 - 31	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
21-22	0	0	0	0	0
22-23	0	0	0	0	0
23-24	0	0	0	0	0
24-25	0	0	0	0	0
25-26	0	0	0	0	0
26-31	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro Capital Improvements Program 2022-2031

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
21 - 22	0	0	0	0	0
22 - 23	0	0	0	0	0
23 - 24	0	0	0	0	0
24 - 25	0	0	0	0	0
25 - 26	0	0	0	0	0
26 - 31	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	Authorized Bonds	Unauthorized Bonds	2016 Authorized Bonds	Revenue Bonds	Other Revenue	Fiscal Year Total
21 - 22	0	0	0	0	0	0	0	0	0
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 - 31	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
21-22	0	0	0	0	0
22-23	0	0	0	0	0
23-24	0	0	0	0	0
24-25	0	0	0	0	0
25-26	0	0	0	0	0
26-31	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro

Capital Improvements Program 2022-2031

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
21 - 22	0	0	0	0	0
22 - 23	0	0	0	0	0
23 - 24	0	0	0	0	0
24 - 25	0	0	0	0	0
25 - 26	0	0	0	0	0
26 - 31	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
21 - 22	0	0	0	0	0	0	0	0	0
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 - 31	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
21-22	0	0	0	0	0
22-23	0	0	0	0	0
23-24	0	0	0	0	0
24-25	0	0	0	0	0
25-26	0	0	0	0	0
26-31	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro Capital Improvements Program 2022-2031

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
21 - 22	0	0	0	0	0
22 - 23	0	0	0	0	0
23 - 24	0	0	0	0	0
24 - 25	1,500,000	0	0	0	1,500,000
25 - 26	0	0	0	0	0
26 - 31	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	Authorize d Bonds	Unauthorize d Bonds	2016 Author ized Bonds	Revenue Bonds	Other Revenue	Fiscal Year Total
21 - 22	0	0	0	0	0	0	0	0	0
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	1,500,000	0	0	0	1,500,000
25 - 26	0	0	0	0	0	0	0	0	0
26 - 31	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
21-22	0	0	0	0	0
22-23	0	0	0	0	0
23-24	0	0	0	0	0
24-25	0	0	0	0	0
25-26	0	0	0	0	0
26-31	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro

Capital Improvements Program 2022-2031

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
New

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
21 - 22	0	0	0	0	0
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 - 31	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	Authorized Bonds	Unauthorized Bonds	2016 Authorized Bonds	Revenue Bonds	Other Revenue	Fiscal Year Total
21 - 22	0	0	0	0	0	0	0	0	0
22 - 23	0	0	0	0	750,000	0	0	0	750,000
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 - 31	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
21-22	0	0	0	0	0
22-23	0	0	0	0	0
23-24	0	0	0	0	0
24-25	0	0	0	0	0
25-26	0	0	0	0	0
26-31	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro Capital Improvements Program 2022-2031

RESULT AREA

Infrastructure

DEPARTMENT

Transportation

PROGRAM

Future Transportation Bond

DISTRICT

3

ACCOUNT NUMBER

000-4500-00

Tracking# 653

PROJECT TITLE

Lake Daniel & Latham Park Greenway Modernization & Repairs

**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

Existing facility conditions are very poor, and reconstruction is needed in the short term. These are two of the most highly used greenways in the City.

Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
21 - 22	0	0	0	0	0
22 - 23	0	0	1,500,000	0	1,500,000
23 - 24	0	0	0	0	0
24 - 25	0	0	0	0	0
25 - 26	0	0	0	0	0
26 - 31	0	0	0	0	0
Total	0	0	1,500,000	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
21 - 22	0	0	0	0	0	0	0	0	0
22 - 23	0	0	0	0	1,500,000	0	0	0	1,500,000
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 - 31	0	0	0	0	0	0	0	0	0
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
21-22	0	0	0	0	0
22-23	0	0	0	0	0
23-24	0	0	0	0	0
24-25	0	0	0	0	0
25-26	0	0	0	0	0
26-31	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro Capital Improvements Program 2022-2031

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
21 - 22	0	0	0	0	0
22 - 23	0	426,680	3,536,680	0	3,963,360
23 - 24	0	0	0	0	0
24 - 25	0	0	0	0	0
25 - 26	0	0	0	0	0
26 - 31	0	0	0	0	0
Total	0	426,680	3,536,680	0	3,963,360

Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorized Bonds	Unauthorized Bonds	2016 Authorized Bonds	Revenue Bonds	Other Revenue	Fiscal Year Total
21 - 22	0	0	0	0	0	0	0	0	0
22 - 23	0	0	0	0	3,963,360	0	0	0	3,963,360
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 - 31	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
21-22	0	0	0	0	0
22-23	0	0	0	0	0
23-24	0	0	0	0	0
24-25	0	0	0	0	0
25-26	0	0	0	0	0
26-31	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro Capital Improvements Program 2022-2031

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
21 - 22	0	0	0	0	0
22 - 23	0	0	0	0	0
23 - 24	0	0	0	0	0
24 - 25	0	0	0	0	0
25 - 26	0	0	0	0	0
26 - 31	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	Authorized Bonds	Unauthorized Bonds	2016 Authorized Bonds	Revenue Bonds	Other Revenue	Fiscal Year Total
21 - 22	0	0	0	0	0	0	0	0	0
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 - 31	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
21-22	0	0	0	0	0
22-23	0	0	0	0	0
23-24	0	0	0	0	0
24-25	0	0	0	0	0
25-26	0	0	0	0	0
26-31	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro Capital Improvements Program 2022-2031

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
21 - 22	0	0	0	0	0
22 - 23	0	0	800,000	0	800,000
23 - 24	0	0	0	0	0
24 - 25	0	0	0	0	0
25 - 26	0	0	0	0	0
26 - 31	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
21 - 22	0	0	0	0	0	0	0	0	0
22 - 23	0	0	0	0	800,000	0	0	0	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 - 31	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
21-22	0	0	0	0	0
22-23	0	0	0	0	0
23-24	0	0	0	0	0
24-25	0	0	0	0	0
25-26	0	0	0	0	0
26-31	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro Capital Improvements Program 2022-2031

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
21 - 22	0	0	0	0	0
22 - 23	0	0	250,000	0	250,000
23 - 24	0	0	0	0	0
24 - 25	0	0	0	0	0
25 - 26	0	0	0	0	0
26 - 31	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
21 - 22	0	0	0	0	0	0	0	0	0
22 - 23	0	0	0	0	250,000	0	0	0	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 - 31	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
21-22	0	0	0	0	0
22-23	0	0	0	0	0
23-24	0	0	0	0	0
24-25	0	0	0	0	0
25-26	0	0	0	0	0
26-31	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro Capital Improvements Program 2022-2031

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
21 - 22	0	0	0	0	0
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 - 31	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
21 - 22	0	0	0	0	0	0	0	0	0
22 - 23	0	0	0	0	500,000	0	0	0	500,000
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 - 31	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
21-22	0	0	0	0	0
22-23	0	0	0	0	0
23-24	0	0	0	0	0
24-25	0	0	0	0	0
25-26	0	0	0	0	0
26-31	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro Capital Improvements Program 2022-2031

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
21 - 22	0	0	0	0	0
22 - 23	0	0	0	0	0
23 - 24	0	0	0	0	0
24 - 25	0	0	0	0	0
25 - 26	0	0	0	0	0
26 - 31	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
21 - 22	0	0	0	0	0	0	0	0	0
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 - 31	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
21-22	0	0	0	0	0
22-23	0	0	0	0	0
23-24	0	0	0	0	0
24-25	0	0	0	0	0
25-26	0	0	0	0	0
26-31	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro

Capital Improvements Program 2022-2031

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
21 - 22	0	0	0	0	0
22 - 23	0	0	0	0	0
23 - 24	0	0	0	0	0
24 - 25	0	0	0	0	0
25 - 26	0	0	0	0	0
26 - 31	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
21 - 22	0	0	0	0	0	0	0	0	0
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 - 31	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
21-22	0	0	0	0	0
22-23	0	0	0	0	0
23-24	0	0	0	0	0
24-25	0	0	0	0	0
25-26	0	0	0	0	0
26-31	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro

Capital Improvements Program 2022-2031

RESULT AREA

Infrastructure

DEPARTMENT

Transportation

PROGRAM

Future Transportation Bond

DISTRICT

1

ACCOUNT NUMBER

000-4500-00

Tracking# 562

PROJECT TITLE

Vance Arlington Greenway

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

This is a shovel ready project that is already designed with right of way acquired with permits in hand. Requires 100% local funding due to design specifics relating to boardwalks and stream areas.

Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
21 - 22	0	0	0	0	0
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 - 31	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
21 - 22	0	0	0	0	0	0	0	0	0
22 - 23	0	0	0	0	840,399	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 - 31	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	840,399	0	0	0	840,399

Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
21-22	0	0	0	0	0
22-23	0	0	0	0	0
23-24	0	0	0	0	0
24-25	0	0	0	0	0
25-26	0	0	0	0	0
26-31	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro Capital Improvements Program 2022-2031

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
21 - 22	0	0	0	0	0
22 - 23	0	0	0	0	0
23 - 24	0	0	0	0	0
24 - 25	0	0	0	0	0
25 - 26	0	0	0	0	0
26 - 31	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
21 - 22	0	0	0	0	0	0	0	0	0
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 - 31	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
21-22	0	0	0	0	0
22-23	0	0	0	0	0
23-24	0	0	0	0	0
24-25	0	0	0	0	0
25-26	0	0	0	0	0
26-31	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro Capital Improvements Program 2022-2031

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
21 - 22	0	0	0	0	0
22 - 23	0	0	0	0	0
23 - 24	0	0	0	0	0
24 - 25	0	0	0	0	0
25 - 26	0	0	0	0	0
26 - 31	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	Authorized Bonds	Unauthorized Bonds	2016 Authorized Bonds	Revenue Bonds	Other Revenue	Fiscal Year Total
21 - 22	0	0	0	0	0	0	0	0	0
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 - 31	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
21-22	0	0	0	0	0
22-23	0	0	0	0	0
23-24	0	0	0	0	0
24-25	0	0	0	0	0
25-26	0	0	0	0	0
26-31	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro Capital Improvements Program 2022-2031

RESULT AREA

Infrastructure

DEPARTMENT

Transportation

PROGRAM

Future Transportation Bond

DISTRICT

2

ACCOUNT NUMBER

000-4500-00

Tracking# 690

PROJECT TITLE

Yanceyville Street Widening

TYPE REQUEST
New

PROJECTED START
Fall 2023

PROJECTED COMPLETION
Spring 2024

PROJECT DESCRIPTION

Widening with C&G and sidewalks from Lees Chapel Rd to Urban Loop interchange. Project currently in design. Needed to provide sufficient capacity to new Urban Loop interchange and respond to community requests and needs for sidewalk connections.

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: \$440,000
Estimated Budget: \$440,000

BUDGET COMMENTS

Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
21 - 22	0	0	0	0	0
22 - 23	0	40,000	400,000	0	440,000
23 - 24	0	0	0	0	0
24 - 25	0	0	0	0	0
25 - 26	0	0	0	0	0
26 - 31	0	0	0	0	0
Total	0	40,000	400,000	0	440,000

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
21 - 22	0	0	0	0	0	0	0	0	0
22 - 23	0	0	0	0	440,000	0	0	0	440,000
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 - 31	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	440,000	0	0	0	440,000

Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
21-22	0	0	0	0	0
22-23	0	0	0	0	0
23-24	0	0	0	0	0
24-25	0	0	0	0	0
25-26	0	0	0	0	0
26-31	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro

Capital Improvements Program 2022-2031

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
21 - 22	0	0	0	0	0
22 - 23	0	60,000	600,000	0	660,000
23 - 24	0	0	0	0	0
24 - 25	0	0	0	0	0
25 - 26	0	0	0	0	0
26 - 31	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
21 - 22	0	0	0	0	0	0	0	0	0
22 - 23	0	0	0	0	0	0	0	660,000	660,000
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 - 31	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
21-22	0	0	0	0	0
22-23	0	0	0	0	0
23-24	0	0	0	0	0
24-25	0	0	0	0	0
25-26	0	0	0	0	0
26-31	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro Capital Improvements Program 2022-2031

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
21 - 22	0	0	10,000,000	0	10,000,000
22 - 23	0	0	10,326,260	0	10,326,260
23 - 24	0	0	0	0	0
24 - 25	0	0	0	0	0
25 - 26	0	0	0	0	0
26 - 31	0	0	0	0	0
Total	0	0	20,326,260	0	20,326,260

Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorized Bonds	Unauthorized Bonds	2016 Authorized Bonds	Revenue Bonds	Other Revenue	Fiscal Year Total
21 - 22	0	0	0	0	0	0	0	10,000,000	10,000,000
22 - 23	0	0	0	0	0	0	0	10,326,260	10,326,260
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 - 31	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
21-22	0	0	0	0	0
22-23	0	0	0	0	0
23-24	0	0	0	0	0
24-25	0	0	0	0	0
25-26	0	0	0	0	0
26-31	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro Capital Improvements Program 2022-2031

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: \$1,009,500
Estimated Budget: \$800,000

BUDGET COMMENTS

Funded by an annual transfer from the operating budget.

Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
21 - 22	0	0	0	0	0
22 - 23	1,800,000	0	0	0	1,800,000
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	0	0	0
26 - 31	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
21 - 22	0	0	0	0	0	0	0	0	0
22 - 23	0	0	0	0	0	0	1,800,000	0	1,800,000
23 - 24	0	0	0	0	0	0	5,000,000	0	5,000,000
24 - 25	0	0	0	0	0	0	5,000,000	0	5,000,000
25 - 26	0	0	0	0	0	0	0	0	0
26 - 31	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
21-22	0	0	0	0	0
22-23	0	0	0	0	0
23-24	0	0	0	0	0
24-25	0	0	0	0	0
25-26	0	0	0	0	0
26-31	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro Capital Improvements Program 2022-2031

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 2025

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: \$6,065,000
Estimated Budget: \$6,000,000

BUDGET COMMENTS

Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
21 - 22	0	0	0	0	0
22 - 23	0	0	0	0	0
23 - 24	0	0	1,000,000	0	1,000,000
24 - 25	0	0	5,000,000	0	5,000,000
25 - 26	0	0	0	0	0
26 - 31	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
21 - 22	0	0	0	0	0	0	0	0	0
22 - 23	0	0	0	0	0	0	0	0	0
23 - 24	0	0	0	0	0	0	1,000,000	0	1,000,000
24 - 25	0	0	0	0	0	0	5,000,000	0	5,000,000
25 - 26	0	0	0	0	0	0	0	0	0
26 - 31	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
21-22	0	0	0	0	0
22-23	0	0	0	0	0
23-24	0	0	0	0	0
24-25	0	0	0	0	0
25-26	0	0	0	0	0
26-31	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro Capital Improvements Program 2022-2031

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
21 - 22	0	0	0	0	0
22 - 23	0	0	0	0	0
23 - 24	0	0	0	0	0
24 - 25	0	0	0	0	0
25 - 26	0	0	0	0	0
26 - 31	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
21 - 22	0	0	0	0	0	0	0	0	0
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 - 31	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
21-22	0	0	0	0	0
22-23	0	0	0	0	0
23-24	0	0	0	0	0
24-25	0	0	0	0	0
25-26	0	0	0	0	0
26-31	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro Capital Improvements Program 2022-2031

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
21 - 22	77,000	0	273,000	0	350,000
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	1,423,000	0	1,500,000
25 - 26	77,000	0	273,000	0	350,000
26 - 31	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
21 - 22	0	350,000	0	0	0	0	0	0	350,000
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	1,500,000	0	0	0	0	0	0	1,500,000
25 - 26	0	350,000	0	0	0	0	0	0	350,000
26 - 31	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
21-22	0	0	0	0	0
22-23	0	0	0	0	0
23-24	0	0	0	0	0
24-25	0	0	0	0	0
25-26	0	0	0	0	0
26-31	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro Capital Improvements Program 2022-2031

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
21 - 22	77,000	0	273,000	0	350,000
22 - 23	77,000	0	273,000	0	350,000
23 - 24	77,000	0	423,000	0	500,000
24 - 25	77,000	0	273,000	0	350,000
25 - 26	77,000	0	273,000	0	350,000
26 - 31	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
21 - 22	0	350,000	0	0	0	0	0	0	350,000
22 - 23	0	350,000	0	0	0	0	0	0	350,000
23 - 24	0	500,000	0	0	0	0	0	0	500,000
24 - 25	0	350,000	0	0	0	0	0	0	350,000
25 - 26	0	350,000	0	0	0	0	0	0	350,000
26 - 31	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
21-22	0	0	0	0	0
22-23	0	0	0	0	0
23-24	0	0	0	0	0
24-25	0	0	0	0	0
25-26	0	0	0	0	0
26-31	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro Capital Improvements Program 2022-2031

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
21 - 22	85,000	10,000	405,000	0	500,000
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 - 31	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
21 - 22	0	500,000	0	0	0	0	0	0	500,000
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 - 31	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
21-22	0	0	0	0	0
22-23	0	0	0	0	0
23-24	0	0	0	0	0
24-25	0	0	0	0	0
25-26	0	0	0	0	0
26-31	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro Capital Improvements Program 2022-2031

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
21 - 22	500,000	0	3,400,000	0	3,900,000
22 - 23	300,000	0	0	0	300,000
23 - 24	300,000	0	700,000	0	1,000,000
24 - 25	250,000	0	0	0	250,000
25 - 26	675,000	0	1,400,000	0	2,075,000
26 - 31	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
21 - 22	0	3,900,000	0	0	0	0	0	0	3,900,000
22 - 23	0	300,000	0	0	0	0	0	0	300,000
23 - 24	0	1,000,000	0	0	0	0	0	0	1,000,000
24 - 25	0	250,000	0	0	0	0	0	0	250,000
25 - 26	0	2,075,000	0	0	0	0	0	0	2,075,000
26 - 31	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
21-22	0	0	0	0	0
22-23	0	0	0	0	0
23-24	0	0	0	0	0
24-25	0	0	0	0	0
25-26	0	0	0	0	0
26-31	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro Capital Improvements Program 2022-2031

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
21 - 22	0	0	1,000,000	0	1,000,000
22 - 23	0	0	200,000	0	200,000
23 - 24	0	0	200,000	0	200,000
24 - 25	50,000	0	250,000	0	300,000
25 - 26	200,000	0	0	0	200,000
26 - 31	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
21 - 22	0	1,000,000	0	0	0	0	0	0	1,000,000
22 - 23	0	200,000	0	0	0	0	0	0	200,000
23 - 24	0	200,000	0	0	0	0	0	0	200,000
24 - 25	0	300,000	0	0	0	0	0	0	300,000
25 - 26	0	200,000	0	0	0	0	0	0	200,000
26 - 31	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
21-22	0	0	0	0	0
22-23	0	0	0	0	0
23-24	0	0	0	0	0
24-25	0	0	0	0	0
25-26	0	0	0	0	0
26-31	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro Capital Improvements Program 2022-2031

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
21 - 22	0	0	0	0	0
22 - 23	300,000	0	0	0	300,000
23 - 24	600,000	0	0	0	600,000
24 - 25	0	0	0	0	0
25 - 26	5,700,000	0	0	0	5,700,000
26 - 31	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
21 - 22	0	0	0	0	0	0	0	0	0
22 - 23	0	0	0	0	0	0	300,000	0	300,000
23 - 24	0	0	0	0	0	0	600,000	0	600,000
24 - 25	0	0	0	0	0	0	0	0	0
25 - 26	0	0	0	0	0	0	5,700,000	0	5,700,000
26 - 31	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
21-22	0	0	0	0	0
22-23	0	0	0	0	0
23-24	0	0	0	0	0
24-25	0	0	0	0	0
25-26	0	0	0	0	0
26-31	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro Capital Improvements Program 2022-2031

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 2021

PROJECTED COMPLETION
Summer 2024

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
21 - 22	1,000,000	0	0	0	1,000,000
22 - 23	0	0	3,000,000	0	3,000,000
23 - 24	0	0	3,000,000	0	3,000,000
24 - 25	0	0	0	0	0
25 - 26	0	0	0	0	0
26 - 31	0	0	0	0	0
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
21 - 22	0	0	0	0	0	0	1,000,000	0	1,000,000
22 - 23	0	0	0	0	0	0	3,000,000	0	3,000,000
23 - 24	0	0	0	0	0	0	3,000,000	0	3,000,000
24 - 25	0	0	0	0	0	0	0	0	0
25 - 26	0	0	0	0	0	0	0	0	0
26 - 31	0	0	0	0	0	0	0	0	0
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
21-22	0	0	0	0	0
22-23	0	0	0	0	0
23-24	0	0	0	0	0
24-25	0	0	0	0	0
25-26	0	0	0	0	0
26-31	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro Capital Improvements Program 2022-2031

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 2021

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: \$65,130,825
Estimated Budget: \$9,878,104

BUDGET COMMENTS

Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
21 - 22	0	0	0	0	0
22 - 23	0	0	0	0	0
23 - 24	0	0	0	0	0
24 - 25	0	0	0	0	0
25 - 26	0	0	0	0	0
26 - 31	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
21 - 22	0	0	0	0	0	0	0	0	0
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 - 31	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
21-22	0	0	0	0	0
22-23	0	0	0	0	0
23-24	0	0	0	0	0
24-25	0	0	0	0	0
25-26	0	0	0	0	0
26-31	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro Capital Improvements Program 2022-2031

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
21 - 22	0	0	0	0	0
22 - 23	0	0	0	0	0
23 - 24	0	0	0	0	0
24 - 25	0	0	0	0	0
25 - 26	0	0	0	0	0
26 - 31	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
21 - 22	0	0	0	0	0	0	0	0	0
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 - 31	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
21-22	0	0	0	0	0
22-23	0	0	0	0	0
23-24	0	0	0	0	0
24-25	0	0	0	0	0
25-26	0	0	0	0	0
26-31	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro Capital Improvements Program 2022-2031

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 2025

PROJECTED COMPLETION
Summer 2027

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: \$60,000,000
Estimated Budget: \$60,000,000

BUDGET COMMENTS

Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
21 - 22	0	0	0	0	0
22 - 23	0	0	0	0	0
23 - 24	0	0	0	0	0
24 - 25	0	0	0	0	0
25 - 26	0	0	0	0	0
26 - 31	60,000,000	0	0	0	60,000,000
Total	60,000,000	0	0	0	60,000,000

Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorized Bonds	Unauthorized Bonds	2016 Authorized Bonds	Revenue Bonds	Other Revenue	Fiscal Year Total
21 - 22	0	0	0	0	0	0	0	0	0
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 - 31	0	0	0	0	0	0	60,000,000	0	60,000,000
Total	0	0	0	0	0	0	60,000,000	0	60,000,000

Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
21-22	0	0	0	0	0
22-23	0	0	0	0	0
23-24	0	0	0	0	0
24-25	0	0	0	0	0
25-26	0	0	0	0	0
26-31	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro Capital Improvements Program 2022-2031

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 2025

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: \$13,500,000
Estimated Budget: \$13,500,000

BUDGET COMMENTS

Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
21 - 22	0	0	0	0	0
22 - 23	1,500,000	0	0	0	1,500,000
23 - 24	0	0	6,000,000	0	6,000,000
24 - 25	0	0	6,000,000	0	6,000,000
25 - 26	0	0	0	0	0
26 - 31	0	0	0	0	0
Total	1,500,000	0	12,000,000	0	13,500,000

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
21 - 22	0	0	0	0	0	0	0	0	0
22 - 23	0	0	0	0	0	0	1,500,000	0	1,500,000
23 - 24	0	0	0	0	0	0	6,000,000	0	6,000,000
24 - 25	0	0	0	0	0	0	6,000,000	0	6,000,000
25 - 26	0	0	0	0	0	0	0	0	0
26 - 31	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	13,500,000	0	13,500,000

Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
21-22	0	0	0	0	0
22-23	0	0	0	0	0
23-24	0	0	0	0	0
24-25	0	0	0	0	0
25-26	0	0	0	0	0
26-31	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro

Capital Improvements Program 2022-2031

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 2022

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: \$4,365,000
 Estimated Budget: \$4,365,000

BUDGET COMMENTS

Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
21 - 22	0	0	4,365,000	0	4,365,000
22 - 23	0	0	0	0	0
23 - 24	0	0	0	0	0
24 - 25	0	0	0	0	0
25 - 26	0	0	0	0	0
26 - 31	0	0	0	0	0
Total	0	0	4,365,000	0	4,365,000

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
21 - 22	0	0	0	0	0	0	4,365,000	0	4,365,000
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 - 31	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	4,365,000	0	4,365,000

Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
21-22	0	0	0	0	0
22-23	0	0	0	0	0
23-24	0	0	0	0	0
24-25	0	0	0	0	0
25-26	0	0	0	0	0
26-31	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro

Capital Improvements Program 2022-2031

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: \$2,804,000
 Estimated Budget: \$2,804,000

BUDGET COMMENTS

Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
21 - 22	0	0	2,804,000	0	2,804,000
22 - 23	0	0	0	0	0
23 - 24	0	0	0	0	0
24 - 25	0	0	0	0	0
25 - 26	0	0	0	0	0
26 - 31	0	0	0	0	0
Total	0	0	2,804,000	0	2,804,000

Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorized Bonds	Unauthorized Bonds	2016 Authorized Bonds	Revenue Bonds	Other Revenue	Fiscal Year Total
21 - 22	0	0	0	0	0	0	2,804,000	0	2,804,000
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 - 31	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	2,804,000	0	2,804,000

Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
21-22	0	0	0	0	0
22-23	0	0	0	0	0
23-24	0	0	0	0	0
24-25	0	0	0	0	0
25-26	0	0	0	0	0
26-31	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro Capital Improvements Program 2022-2031

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**
2020

**PROJECTED
COMPLETION**
2023

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: \$4,813,000
Estimated Budget: \$4,325,000

BUDGET COMMENTS

Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
21 - 22	0	0	0	0	0
22 - 23	125,000	0	4,200,000	0	4,325,000
23 - 24	0	0	0	0	0
24 - 25	0	0	0	0	0
25 - 26	0	0	0	0	0
26 - 31	0	0	0	0	0
Total	125,000	0	4,200,000	0	4,325,000

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
21 - 22	0	0	0	0	0	0	0	0	0
22 - 23	0	0	0	0	0	0	4,325,000	0	4,325,000
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 - 31	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	4,325,000	0	4,325,000

Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
21-22	0	0	0	0	0
22-23	0	0	0	0	0
23-24	0	0	0	0	0
24-25	0	0	0	0	0
25-26	0	0	0	0	0
26-31	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro Capital Improvements Program 2022-2031

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 2023

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: \$15,000,000
Estimated Budget: \$15,000,000

BUDGET COMMENTS

Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
21 - 22	5,000,000	0	0	0	5,000,000
22 - 23	0	0	10,000,000	0	10,000,000
23 - 24	0	0	0	0	0
24 - 25	0	0	0	0	0
25 - 26	0	0	0	0	0
26 - 31	0	0	0	0	0
Total	5,000,000	0	10,000,000	0	15,000,000

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
21 - 22	0	0	0	0	0	0	5,000,000	0	5,000,000
22 - 23	0	0	0	0	0	0	10,000,000	0	10,000,000
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 - 31	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	15,000,000	0	15,000,000

Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
21-22	0	0	0	0	0
22-23	0	0	0	0	0
23-24	0	0	0	0	0
24-25	0	0	0	0	0
25-26	0	0	0	0	0
26-31	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro Capital Improvements Program 2022-2031

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: \$30,876,864
Estimated Budget: \$26,876,864

BUDGET COMMENTS

Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
21 - 22	0	0	8,000,000	0	8,000,000
22 - 23	0	0	10,000,000	0	10,000,000
23 - 24	0	0	8,876,864	0	8,876,864
24 - 25	0	0	0	0	0
25 - 26	0	0	0	0	0
26 - 31	0	0	0	0	0
Total	0	0	26,876,864	0	26,876,864

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
21 - 22	0	0	0	0	0	0	8,000,000	0	8,000,000
22 - 23	0	0	0	0	0	0	10,000,000	0	10,000,000
23 - 24	0	0	0	0	0	0	8,876,864	0	8,876,864
24 - 25	0	0	0	0	0	0	0	0	0
25 - 26	0	0	0	0	0	0	0	0	0
26 - 31	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	26,876,864	0	26,876,864

Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
21-22	0	0	0	0	0
22-23	0	0	0	0	0
23-24	0	0	0	0	0
24-25	0	0	0	0	0
25-26	0	0	0	0	0
26-31	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro Capital Improvements Program 2022-2031

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

PROJECTED COMPLETION

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: \$0
Estimated Budget: \$0

BUDGET COMMENTS

Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
21 - 22	0	0	1,800,000	0	1,800,000
22 - 23	0	0	0	0	0
23 - 24	0	0	0	0	0
24 - 25	0	0	0	0	0
25 - 26	0	0	0	0	0
26 - 31	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
21 - 22	0	0	0	0	0	0	1,800,000	0	1,800,000
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 - 31	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
21-22	0	0	0	0	0
22-23	0	0	0	0	0
23-24	0	0	0	0	0
24-25	0	0	0	0	0
25-26	0	0	0	0	0
26-31	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro

Capital Improvements Program 2022-2031

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 2030

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: \$4,372,000
Estimated Budget: \$4,372,000

BUDGET COMMENTS

Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
21 - 22	270,000	0	2,020,000	0	2,290,000
22 - 23	145,000	0	0	0	145,000
23 - 24	145,000	0	0	0	145,000
24 - 25	145,000	0	0	0	145,000
25 - 26	534,000	0	0	0	534,000
26 - 31	795,000	0	0	0	795,000
Total	2,034,000	0	2,020,000	0	4,054,000

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
21 - 22	0	2,290,000	0	0	0	0	0	0	2,290,000
22 - 23	0	145,000	0	0	0	0	0	0	145,000
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	534,000	0	0	0	0	0	0	534,000
26 - 31	0	795,000	0	0	0	0	0	0	795,000
Total	0	4,054,000	0	0	0	0	0	0	4,054,000

Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
21-22	0	0	0	0	0
22-23	0	0	0	0	0
23-24	0	0	0	0	0
24-25	0	0	0	0	0
25-26	0	0	0	0	0
26-31	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro Capital Improvements Program 2022-2031

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 2032

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
21 - 22	0	0	0	0	0
22 - 23	0	0	0	0	0
23 - 24	0	0	0	0	0
24 - 25	0	0	0	0	0
25 - 26	0	0	0	0	0
26 - 31	4,000,000	0	12,500,000	0	16,500,000
Total	4,000,000	0	12,500,000	0	16,500,000

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
21 - 22	0	0	0	0	0	0	0	0	0
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 - 31	0	0	0	0	0	0	16,500,000	0	16,500,000
Total	0	0	0	0	0	0	16,500,000	0	16,500,000

Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
21-22	0	0	0	0	0
22-23	0	0	0	0	0
23-24	0	0	0	0	0
24-25	0	0	0	0	0
25-26	0	0	0	0	0
26-31	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro

Capital Improvements Program 2022-2031

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 2021

PROJECTED COMPLETION
Summer 2022

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
21 - 22	0	0	0	0	0
22 - 23	0	0	0	0	0
23 - 24	0	0	0	0	0
24 - 25	0	0	0	0	0
25 - 26	0	0	0	0	0
26 - 31	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
21 - 22	0	0	0	0	0	0	0	0	0
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 - 31	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
21-22	0	0	0	0	0
22-23	0	0	0	0	0
23-24	0	0	0	0	0
24-25	0	0	0	0	0
25-26	0	0	0	0	0
26-31	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro Capital Improvements Program 2022-2031

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: \$136,274,140
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
21 - 22	0	0	2,575,000	0	2,575,000
22 - 23	0	0	3,972,000	0	3,972,000
23 - 24	0	0	8,000,000	0	8,000,000
24 - 25	0	0	8,520,160	0	8,520,160
25 - 26	0	0	8,713,210	0	8,713,210
26 - 31	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
21 - 22	0	2,575,000	0	0	0	0	0	0	2,575,000
22 - 23	0	3,972,000	0	0	0	0	0	0	3,972,000
23 - 24	0	8,000,000	0	0	0	0	0	0	8,000,000
24 - 25	0	8,520,160	0	0	0	0	0	0	8,520,160
25 - 26	0	8,713,210	0	0	0	0	0	0	8,713,210
26 - 31	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
21-22	0	0	0	0	0
22-23	0	0	0	0	0
23-24	0	0	0	0	0
24-25	0	0	0	0	0
25-26	0	0	0	0	0
26-31	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro Capital Improvements Program 2022-2031

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 2023

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
21 - 22	350,000	0	0	0	350,000
22 - 23	0	0	2,075,000	0	2,075,000
23 - 24	0	0	2,075,000	0	2,075,000
24 - 25	0	0	0	0	0
25 - 26	0	0	0	0	0
26 - 31	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
21 - 22	0	350,000	0	0	0	0	0	0	350,000
22 - 23	0	0	0	0	0	0	2,075,000	0	2,075,000
23 - 24	0	0	0	0	0	0	2,075,000	0	2,075,000
24 - 25	0	0	0	0	0	0	0	0	0
25 - 26	0	0	0	0	0	0	0	0	0
26 - 31	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
21-22	0	0	0	0	0
22-23	0	0	0	0	0
23-24	0	0	0	0	0
24-25	0	0	0	0	0
25-26	0	0	0	0	0
26-31	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro Capital Improvements Program 2022-2031

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 2022

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: \$2,800,000
Estimated Budget: \$2,600,000

BUDGET COMMENTS

Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
21 - 22	0	0	2,600,000	0	2,600,000
22 - 23	0	0	0	0	0
23 - 24	0	0	0	0	0
24 - 25	0	0	0	0	0
25 - 26	0	0	0	0	0
26 - 31	0	0	0	0	0
Total	0	0	2,600,000	0	2,600,000

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
21 - 22	0	2,600,000	0	0	0	0	0	0	2,600,000
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 - 31	0	0	0	0	0	0	0	0	0
Total	0	2,600,000	0	0	0	0	0	0	2,600,000

Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
21-22	0	0	0	0	0
22-23	0	0	0	0	0
23-24	0	0	0	0	0
24-25	0	0	0	0	0
25-26	0	0	0	0	0
26-31	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro Capital Improvements Program 2022-2031

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: \$6,450,000
Estimated Budget: \$6,450,000

BUDGET COMMENTS

Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
21 - 22	0	0	0	0	0
22 - 23	0	0	0	0	0
23 - 24	0	0	0	0	0
24 - 25	400,000	0	0	0	400,000
25 - 26	0	0	0	0	0
26 - 31	0	0	6,050,000	0	6,050,000
Total	400,000	0	6,050,000	0	6,450,000

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
21 - 22	0	0	0	0	0	0	0	0	0
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	400,000	0	400,000
25 - 26	0	0	0	0	0	0	0	0	0
26 - 31	0	0	0	0	0	0	6,050,000	0	6,050,000
Total	0	0	0	0	0	0	6,450,000	0	6,450,000

Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
21-22	0	0	0	0	0
22-23	0	0	0	0	0
23-24	0	0	0	0	0
24-25	0	0	0	0	0
25-26	0	0	0	0	0
26-31	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro Capital Improvements Program 2022-2031

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: \$10,125,748

BUDGET COMMENTS

Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
21 - 22	0	0	0	0	0
22 - 23	0	0	0	0	0
23 - 24	0	0	0	0	0
24 - 25	0	0	0	0	0
25 - 26	0	0	0	0	0
26 - 31	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
21 - 22	0	0	0	0	0	0	0	0	0
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 - 31	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
21-22	0	0	0	0	0
22-23	0	0	0	0	0
23-24	0	0	0	0	0
24-25	0	0	0	0	0
25-26	0	0	0	0	0
26-31	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro Capital Improvements Program 2022-2031

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 2023

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
21 - 22	0	0	0	0	0
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	2,500,000	0	2,500,000
26 - 31	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
21 - 22	0	0	0	0	0	0	0	0	0
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	2,500,000	0	0	0	0	0	0	2,500,000
26 - 31	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
21-22	0	0	0	0	0
22-23	0	0	0	0	0
23-24	0	0	0	0	0
24-25	0	0	0	0	0
25-26	0	0	0	0	0
26-31	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro Capital Improvements Program 2022-2031

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 2020

PROJECTED COMPLETION
Summer 2022

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
21 - 22	100,000	0	400,000	0	500,000
22 - 23	0	0	0	0	0
23 - 24	0	0	0	0	0
24 - 25	0	0	0	0	0
25 - 26	0	0	0	0	0
26 - 31	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
21 - 22	0	500,000	0	0	0	0	0	0	500,000
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 - 31	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
21-22	0	0	0	0	0
22-23	0	0	0	0	0
23-24	0	0	0	0	0
24-25	0	0	0	0	0
25-26	0	0	0	0	0
26-31	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro Capital Improvements Program 2022-2031

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
21 - 22	0	0	0	0	0
22 - 23	0	0	0	0	0
23 - 24	0	0	0	0	0
24 - 25	0	0	0	0	0
25 - 26	0	0	0	0	0
26 - 31	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
21 - 22	0	0	0	0	0	0	0	0	0
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 - 31	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
21-22	0	0	0	0	0
22-23	0	0	0	0	0
23-24	0	0	0	0	0
24-25	0	0	0	0	0
25-26	0	0	0	0	0
26-31	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro

Capital Improvements Program 2022-2031

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 2022

PROJECTED COMPLETION
Summer 2024

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
21 - 22	0	0	0	0	0
22 - 23	100,000	0	0	0	100,000
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 - 31	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
21 - 22	0	0	0	0	0	0	0	0	0
22 - 23	0	100,000	0	0	0	0	0	0	100,000
23 - 24	0	1,000,000	0	0	0	0	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 - 31	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
21-22	0	0	0	0	0
22-23	0	0	0	0	0
23-24	0	0	0	0	0
24-25	0	0	0	0	0
25-26	0	0	0	0	0
26-31	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro Capital Improvements Program 2022-2031

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 2022

PROJECTED COMPLETION
Summer 2024

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
21 - 22	0	0	0	0	0
22 - 23	100,000	0	0	0	100,000
23 - 24	0	0	825,000	0	825,000
24 - 25	0	0	0	0	0
25 - 26	0	0	0	0	0
26 - 31	0	0	0	0	0
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
21 - 22	0	0	0	0	0	0	0	0	0
22 - 23	0	100,000	0	0	0	0	0	0	100,000
23 - 24	0	825,000	0	0	0	0	0	0	825,000
24 - 25	0	0	0	0	0	0	0	0	0
25 - 26	0	0	0	0	0	0	0	0	0
26 - 31	0	0	0	0	0	0	0	0	0
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
21-22	0	0	0	0	0
22-23	0	0	0	0	0
23-24	0	0	0	0	0
24-25	0	0	0	0	0
25-26	0	0	0	0	0
26-31	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro

Capital Improvements Program 2022-2031

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 2028

PROJECTED COMPLETION
Summer 2029

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

BUDGET COMMENTS

Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
21 - 22	0	0	0	0	0
22 - 23	0	0	0	0	0
23 - 24	0	0	0	0	0
24 - 25	0	0	0	0	0
25 - 26	0	0	0	0	0
26 - 31	0	0	400,000	0	400,000
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
21 - 22	0	0	0	0	0	0	0	0	0
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 - 31	0	400,000	0	0	0	0	0	0	400,000
Total	0	400,000	0	0	0	0	0	0	400,000

Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
21-22	0	0	0	0	0
22-23	0	0	0	0	0
23-24	0	0	0	0	0
24-25	0	0	0	0	0
25-26	0	0	0	0	0
26-31	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro Capital Improvements Program 2022-2031

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 2028

PROJECTED COMPLETION
Summer 2029

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: \$347,000
Estimated Budget: \$347,000

BUDGET COMMENTS

Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
21 - 22	0	0	0	0	0
22 - 23	0	0	0	0	0
23 - 24	0	0	0	0	0
24 - 25	0	0	0	0	0
25 - 26	0	0	0	0	0
26 - 31	347,000	0	0	0	347,000
Total	347,000	0	0	0	347,000

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
21 - 22	0	0	0	0	0	0	0	0	0
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 - 31	0	347,000	0	0	0	0	0	0	347,000
Total	0	347,000	0	0	0	0	0	0	347,000

Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
21-22	0	0	0	0	0
22-23	0	0	0	0	0
23-24	0	0	0	0	0
24-25	0	0	0	0	0
25-26	0	0	0	0	0
26-31	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro

Capital Improvements Program 2022-2031

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 2027

PROJECTED COMPLETION
Summer 2028

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: \$967,000
Estimated Budget: \$967,000

BUDGET COMMENTS

Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
21 - 22	0	0	0	0	0
22 - 23	0	0	0	0	0
23 - 24	0	0	0	0	0
24 - 25	0	0	0	0	0
25 - 26	0	0	0	0	0
26 - 31	0	0	967,000	0	967,000
Total	0	0	967,000	0	967,000

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
21 - 22	0	0	0	0	0	0	0	0	0
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 - 31	0	967,000	0	0	0	0	0	0	967,000
Total	0	967,000	0	0	0	0	0	0	967,000

Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
21-22	0	0	0	0	0
22-23	0	0	0	0	0
23-24	0	0	0	0	0
24-25	0	0	0	0	0
25-26	0	0	0	0	0
26-31	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro Capital Improvements Program 2022-2031

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 2026

PROJECTED COMPLETION
Summer 2028

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: \$3,050,000
Estimated Budget: \$3,050,000

BUDGET COMMENTS

Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
21 - 22	0	0	0	0	0
22 - 23	0	0	0	0	0
23 - 24	0	0	0	0	0
24 - 25	0	0	0	0	0
25 - 26	0	0	0	0	0
26 - 31	250,000	0	2,800,000	0	3,050,000
Total	250,000	0	2,800,000	0	3,050,000

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
21 - 22	0	0	0	0	0	0	0	0	0
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 - 31	0	3,050,000	0	0	0	0	0	0	3,050,000
Total	0	3,050,000	0	0	0	0	0	0	3,050,000

Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
21-22	0	0	0	0	0
22-23	0	0	0	0	0
23-24	0	0	0	0	0
24-25	0	0	0	0	0
25-26	0	0	0	0	0
26-31	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro Capital Improvements Program 2022-2031

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 2021

**PROJECTED
COMPLETION**
Summer 2032

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
21 - 22	0	0	0	0	0
22 - 23	0	0	0	0	0
23 - 24	0	0	0	0	0
24 - 25	0	0	0	0	0
25 - 26	0	0	0	0	0
26 - 31	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
21 - 22	0	0	0	0	0	0	0	0	0
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 - 31	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
21-22	0	0	0	0	0
22-23	0	0	0	0	0
23-24	0	0	0	0	0
24-25	0	0	0	0	0
25-26	0	0	0	0	0
26-31	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro Capital Improvements Program 2022-2031

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 2018

PROJECTED COMPLETION
Summer 2026

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: \$17,650,000
Estimated Budget: \$17,650,000

BUDGET COMMENTS

Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
21 - 22	250,000	0	0	0	250,000
22 - 23	0	0	0	0	0
23 - 24	0	0	9,700,000	0	9,700,000
24 - 25	0	0	7,700,000	0	7,700,000
25 - 26	0	0	0	0	0
26 - 31	0	0	0	0	0
Total	250,000	0	17,400,000	0	17,650,000

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
21 - 22	0	250,000	0	0	0	0	0	0	250,000
22 - 23	0	0	0	0	0	0	0	0	0
23 - 24	0	0	0	0	0	0	9,700,000	0	9,700,000
24 - 25	0	0	0	0	0	0	7,700,000	0	7,700,000
25 - 26	0	0	0	0	0	0	0	0	0
26 - 31	0	0	0	0	0	0	0	0	0
Total	0	250,000	0	0	0	0	17,400,000	0	17,650,000

Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
21-22	0	0	0	0	0
22-23	0	0	0	0	0
23-24	0	0	0	0	0
24-25	0	0	0	0	0
25-26	0	0	0	0	0
26-31	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro Capital Improvements Program 2022-2031

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 2022

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: \$1,700,000
Estimated Budget: \$1,450,000

BUDGET COMMENTS

Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
21 - 22	0	0	0	0	0
22 - 23	0	0	0	0	0
23 - 24	200,000	0	0	0	200,000
24 - 25	0	0	0	0	0
25 - 26	0	0	1,250,000	0	1,250,000
26 - 31	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
21 - 22	0	0	0	0	0	0	0	0	0
22 - 23	0	0	0	0	0	0	0	0	0
23 - 24	0	200,000	0	0	0	0	0	0	200,000
24 - 25	0	0	0	0	0	0	0	0	0
25 - 26	0	1,250,000	0	0	0	0	0	0	1,250,000
26 - 31	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
21-22	0	0	0	0	0
22-23	0	0	0	0	0
23-24	0	0	0	0	0
24-25	0	0	0	0	0
25-26	0	0	0	0	0
26-31	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro Capital Improvements Program 2022-2031

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 2021

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
21 - 22	0	0	0	0	0
22 - 23	0	0	0	0	0
23 - 24	0	0	0	0	0
24 - 25	0	0	0	0	0
25 - 26	0	0	0	0	0
26 - 31	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
21 - 22	0	0	0	0	0	0	0	0	0
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 - 31	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
21-22	0	0	0	0	0
22-23	0	0	0	0	0
23-24	0	0	0	0	0
24-25	0	0	0	0	0
25-26	0	0	0	0	0
26-31	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro

Capital Improvements Program 2022-2031

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 2021

PROJECTED COMPLETION
Summer 2027

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: \$4,400,000
Estimated Budget: \$4,400,000

BUDGET COMMENTS

Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
21 - 22	0	0	0	0	0
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 - 31	0	0	4,000,000	0	4,000,000
Total	400,000	0	4,000,000	0	4,400,000

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
21 - 22	0	0	0	0	0	0	0	0	0
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 - 31	0	4,000,000	0	0	0	0	0	0	4,000,000
Total	0	4,400,000	0	0	0	0	0	0	4,400,000

Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
21-22	0	0	0	0	0
22-23	0	0	0	0	0
23-24	0	0	0	0	0
24-25	0	0	0	0	0
25-26	0	0	0	0	0
26-31	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro Capital Improvements Program 2022-2031

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 2024

PROJECTED COMPLETION
Summer 2026

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
21 - 22	0	0	0	0	0
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 - 31	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
21 - 22	0	0	0	0	0	0	0	0	0
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	300,000	0	300,000
25 - 26	0	0	0	0	0	0	3,000,000	0	3,000,000
26 - 31	0	0	0	0	0	0	0	0	0
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
21-22	0	0	0	0	0
22-23	0	0	0	0	0
23-24	0	0	0	0	0
24-25	0	0	0	0	0
25-26	0	0	0	0	0
26-31	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro Capital Improvements Program 2022-2031

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
21 - 22	0	0	0	0	0
22 - 23	0	0	0	0	0
23 - 24	0	0	0	0	0
24 - 25	400,000	0	0	0	400,000
25 - 26	0	0	3,700,000	0	3,700,000
26 - 31	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
21 - 22	0	0	0	0	0	0	0	0	0
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	400,000	0	0	0	0	0	0	400,000
25 - 26	0	0	0	0	0	0	3,700,000	0	3,700,000
26 - 31	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
21-22	0	0	0	0	0
22-23	0	0	0	0	0
23-24	0	0	0	0	0
24-25	0	0	0	0	0
25-26	0	0	0	0	0
26-31	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro Capital Improvements Program 2022-2031

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 2027

PROJECTED COMPLETION
Summer 2028

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: \$257,000
Estimated Budget: \$257,000

BUDGET COMMENTS

Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
21 - 22	0	0	0	0	0
22 - 23	0	0	0	0	0
23 - 24	0	0	0	0	0
24 - 25	0	0	0	0	0
25 - 26	0	0	0	0	0
26 - 31	257,000	0	0	0	257,000
Total	257,000	0	0	0	257,000

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
21 - 22	0	0	0	0	0	0	0	0	0
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 - 31	0	257,000	0	0	0	0	0	0	257,000
Total	0	257,000	0	0	0	0	0	0	257,000

Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
21-22	0	0	0	0	0
22-23	0	0	0	0	0
23-24	0	0	0	0	0
24-25	0	0	0	0	0
25-26	0	0	0	0	0
26-31	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro Capital Improvements Program 2022-2031

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 2028

**PROJECTED
COMPLETION**
Summer 2029

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: \$763,000
Estimated Budget: \$763,000

BUDGET COMMENTS

Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
21 - 22	0	0	0	0	0
22 - 23	0	0	0	0	0
23 - 24	0	0	0	0	0
24 - 25	0	0	0	0	0
25 - 26	0	0	0	0	0
26 - 31	0	0	763,000	0	763,000
Total	0	0	763,000	0	763,000

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
21 - 22	0	0	0	0	0	0	0	0	0
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 - 31	0	763,000	0	0	0	0	0	0	763,000
Total	0	763,000	0	0	0	0	0	0	763,000

Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
21-22	0	0	0	0	0
22-23	0	0	0	0	0
23-24	0	0	0	0	0
24-25	0	0	0	0	0
25-26	0	0	0	0	0
26-31	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro Capital Improvements Program 2022-2031

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 2021

**PROJECTED
COMPLETION**
Summer 2024

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
21 - 22	0	0	0	0	0
22 - 23	150,000	0	0	0	150,000
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 - 31	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
21 - 22	0	0	0	0	0	0	0	0	0
22 - 23	0	150,000	0	0	0	0	0	0	150,000
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 - 31	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
21-22	0	0	0	0	0
22-23	0	0	0	0	0
23-24	0	0	0	0	0
24-25	0	0	0	0	0
25-26	0	0	0	0	0
26-31	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro Capital Improvements Program 2022-2031

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 2020

PROJECTED COMPLETION
Summer 2026

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
21 - 22	0	0	0	0	0
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	3,100,000	0	3,100,000
26 - 31	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
21 - 22	0	0	0	0	0	0	0	0	0
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	3,100,000	0	0	0	0	0	0	3,100,000
26 - 31	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
21-22	0	0	0	0	0
22-23	0	0	0	0	0
23-24	0	0	0	0	0
24-25	0	0	0	0	0
25-26	0	0	0	0	0
26-31	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro Capital Improvements Program 2022-2031

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 2021

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
21 - 22	0	0	0	0	0
22 - 23	0	0	0	0	0
23 - 24	0	0	0	0	0
24 - 25	0	0	0	0	0
25 - 26	0	0	0	0	0
26 - 31	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
21 - 22	0	0	0	0	0	0	0	0	0
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 - 31	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
21-22	0	0	0	0	0
22-23	0	0	0	0	0
23-24	0	0	0	0	0
24-25	0	0	0	0	0
25-26	0	0	0	0	0
26-31	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro Capital Improvements Program 2022-2031

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
21 - 22	0	0	0	0	0
22 - 23	0	0	0	0	0
23 - 24	0	0	0	0	0
24 - 25	0	0	0	0	0
25 - 26	0	0	0	0	0
26 - 31	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
21 - 22	0	0	0	0	0	0	0	0	0
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 - 31	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
21-22	0	0	0	0	0
22-23	0	0	0	0	0
23-24	0	0	0	0	0
24-25	0	0	0	0	0
25-26	0	0	0	0	0
26-31	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro Capital Improvements Program 2022-2031

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 2024

**PROJECTED
COMPLETION**
Summer 2032

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
21 - 22	0	0	0	0	0
22 - 23	0	0	0	0	0
23 - 24	0	0	0	0	0
24 - 25	0	0	0	0	0
25 - 26	0	0	0	0	0
26 - 31	50,000	0	0	0	50,000
Total	50,000	0	0	0	50,000

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
21 - 22	0	0	0	0	0	0	0	0	0
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 - 31	0	50,000	0	0	0	0	0	0	50,000
Total	0	50,000	0	0	0	0	0	0	50,000

Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
21-22	0	0	0	0	0
22-23	0	0	0	0	0
23-24	0	0	0	0	0
24-25	0	0	0	0	0
25-26	0	0	0	0	0
26-31	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro Capital Improvements Program 2022-2031

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
21 - 22	0	0	0	0	0
22 - 23	0	0	0	0	0
23 - 24	0	0	0	0	0
24 - 25	0	0	0	0	0
25 - 26	0	0	0	0	0
26 - 31	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
21 - 22	0	0	0	0	0	0	0	0	0
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 - 31	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
21-22	0	0	0	0	0
22-23	0	0	0	0	0
23-24	0	0	0	0	0
24-25	0	0	0	0	0
25-26	0	0	0	0	0
26-31	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro Capital Improvements Program 2022-2031

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: \$17,193,182
Estimated Budget: \$0

BUDGET COMMENTS

Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
21 - 22	0	0	0	0	0
22 - 23	0	0	0	0	0
23 - 24	0	0	0	0	0
24 - 25	0	0	0	0	0
25 - 26	0	0	0	0	0
26 - 31	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
21 - 22	0	0	0	0	0	0	0	0	0
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 - 31	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
21-22	0	0	0	0	0
22-23	0	0	0	0	0
23-24	0	0	0	0	0
24-25	0	0	0	0	0
25-26	0	0	0	0	0
26-31	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro Capital Improvements Program 2022-2031

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
21 - 22	0	40,000	892,286	0	932,286
22 - 23	0	40,000	750,000	0	790,000
23 - 24	0	40,000	750,000	0	790,000
24 - 25	0	40,000	750,000	0	790,000
25 - 26	0	40,000	750,000	0	790,000
26 - 31	0	200,000	3,750,000	0	3,950,000
Total	0	400,000	7,642,286	0	8,042,286

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
21 - 22	0	932,286	0	0	0	0	0	0	932,286
22 - 23	0	790,000	0	0	0	0	0	0	790,000
23 - 24	0	790,000	0	0	0	0	0	0	790,000
24 - 25	0	790,000	0	0	0	0	0	0	790,000
25 - 26	0	790,000	0	0	0	0	0	0	790,000
26 - 31	0	3,950,000	0	0	0	0	0	0	3,950,000
Total	0	8,042,286	0	0	0	0	0	0	8,042,286

Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
21-22	0	0	0	0	0
22-23	0	0	0	0	0
23-24	0	0	0	0	0
24-25	0	0	0	0	0
25-26	0	0	0	0	0
26-31	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro Capital Improvements Program 2022-2031

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 2024

PROJECTED COMPLETION
Summer 2026

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
21 - 22	0	0	0	0	0
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	2,750,000	0	0	0	2,750,000
26 - 31	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
21 - 22	0	0	0	0	0	0	0	0	0
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	2,750,000	0	0	0	0	0	0	2,750,000
26 - 31	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
21-22	0	0	0	0	0
22-23	0	0	0	0	0
23-24	0	0	0	0	0
24-25	0	0	0	0	0
25-26	0	0	0	0	0
26-31	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro Capital Improvements Program 2022-2031

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 2031

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: \$3,850,000
Estimated Budget: \$3,850,000

BUDGET COMMENTS

Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
21 - 22	0	0	385,000	0	385,000
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 - 31	0	0	1,925,000	0	1,925,000
Total	0	0	3,850,000	0	3,850,000

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
21 - 22	0	385,000	0	0	0	0	0	0	385,000
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 - 31	0	1,925,000	0	0	0	0	0	0	1,925,000
Total	0	3,850,000	0	0	0	0	0	0	3,850,000

Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
21-22	0	0	0	0	0
22-23	0	0	0	0	0
23-24	0	0	0	0	0
24-25	0	0	0	0	0
25-26	0	0	0	0	0
26-31	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro Capital Improvements Program 2022-2031

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 2022

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: \$753,920
Estimated Budget: \$736,000

BUDGET COMMENTS

Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
21 - 22	0	0	736,000	0	736,000
22 - 23	0	0	0	0	0
23 - 24	0	0	0	0	0
24 - 25	0	0	0	0	0
25 - 26	0	0	0	0	0
26 - 31	0	0	0	0	0
Total	0	0	736,000	0	736,000

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
21 - 22	0	736,000	0	0	0	0	0	0	736,000
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 - 31	0	0	0	0	0	0	0	0	0
Total	0	736,000	0	0	0	0	0	0	736,000

Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
21-22	0	0	0	0	0
22-23	0	0	0	0	0
23-24	0	0	0	0	0
24-25	0	0	0	0	0
25-26	0	0	0	0	0
26-31	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro Capital Improvements Program 2022-2031

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
21 - 22	0	0	0	0	0
22 - 23	0	0	0	0	0
23 - 24	0	0	0	0	0
24 - 25	0	0	0	0	0
25 - 26	0	0	0	0	0
26 - 31	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
21 - 22	0	0	0	0	0	0	0	0	0
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 - 31	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
21-22	0	0	0	0	0
22-23	0	0	0	0	0
23-24	0	0	0	0	0
24-25	0	0	0	0	0
25-26	0	0	0	0	0
26-31	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro Capital Improvements Program 2022-2031

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 2019

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: \$1,050,000
Estimated Budget: \$1,000,000

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
21 - 22	0	0	0	0	0
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 - 31	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
21 - 22	0	0	0	0	0	0	0	0	0
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 - 31	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
21-22	0	0	0	0	0
22-23	0	0	0	0	0
23-24	0	0	0	0	0
24-25	0	0	0	0	0
25-26	0	0	0	0	0
26-31	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro Capital Improvements Program 2022-2031

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
21 - 22	0	0	1,000,000	0	1,000,000
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 - 31	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
21 - 22	0	1,000,000	0	0	0	0	0	0	1,000,000
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 - 31	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
21-22	0	0	0	0	0
22-23	0	0	0	0	0
23-24	0	0	0	0	0
24-25	0	0	0	0	0
25-26	0	0	0	0	0
26-31	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro Capital Improvements Program 2022-2031

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 2031

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: \$14,977,608
Estimated Budget: \$7,600,000

BUDGET COMMENTS

Funded by an annual transfer from the operating budget.

Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
21 - 22	0	0	850,000	0	850,000
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 - 31	0	0	3,750,000	0	3,750,000
Total	0	0	7,600,000	0	7,600,000

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
21 - 22	0	850,000	0	0	0	0	0	0	850,000
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 - 31	0	3,750,000	0	0	0	0	0	0	3,750,000
Total	0	7,600,000	0	0	0	0	0	0	7,600,000

Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
21-22	0	0	0	0	0
22-23	0	0	0	0	0
23-24	0	0	0	0	0
24-25	0	0	0	0	0
25-26	0	0	0	0	0
26-31	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro Capital Improvements Program 2022-2031

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 2022

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: \$3,748,090
Estimated Budget: \$2,625,000

BUDGET COMMENTS

Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
21 - 22	0	0	2,625,000	0	2,625,000
22 - 23	0	0	0	0	0
23 - 24	0	0	0	0	0
24 - 25	0	0	0	0	0
25 - 26	0	0	0	0	0
26 - 31	0	0	0	0	0
Total	0	0	2,625,000	0	2,625,000

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
21 - 22	0	2,625,000	0	0	0	0	0	0	2,625,000
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 - 31	0	0	0	0	0	0	0	0	0
Total	0	2,625,000	0	0	0	0	0	0	2,625,000

Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
21-22	0	0	0	0	0
22-23	0	0	0	0	0
23-24	0	0	0	0	0
24-25	0	0	0	0	0
25-26	0	0	0	0	0
26-31	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro Capital Improvements Program 2022-2031

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: \$2,889,933
Estimated Budget: \$2,160,392

BUDGET COMMENTS

Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
21 - 22	0	0	2,160,392	0	2,160,392
22 - 23	0	0	0	0	0
23 - 24	0	0	0	0	0
24 - 25	0	0	0	0	0
25 - 26	0	0	0	0	0
26 - 31	0	0	0	0	0
Total	0	0	2,160,392	0	2,160,392

Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorized Bonds	Unauthorized Bonds	2016 Authorized Bonds	Revenue Bonds	Other Revenue	Fiscal Year Total
21 - 22	0	2,160,392	0	0	0	0	0	0	2,160,392
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 - 31	0	0	0	0	0	0	0	0	0
Total	0	2,160,392	0	0	0	0	0	0	2,160,392

Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
21-22	0	0	0	0	0
22-23	0	0	0	0	0
23-24	0	0	0	0	0
24-25	0	0	0	0	0
25-26	0	0	0	0	0
26-31	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro Capital Improvements Program 2022-2031

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 2024

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
21 - 22	0	0	0	0	0
22 - 23	0	0	0	0	0
23 - 24	350,000	0	0	0	350,000
24 - 25	0	0	2,500,000	0	2,500,000
25 - 26	0	0	0	0	0
26 - 31	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
21 - 22	0	0	0	0	0	0	0	0	0
22 - 23	0	0	0	0	0	0	0	0	0
23 - 24	0	350,000	0	0	0	0	0	0	350,000
24 - 25	0	2,500,000	0	0	0	0	0	0	2,500,000
25 - 26	0	0	0	0	0	0	0	0	0
26 - 31	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
21-22	0	0	0	0	0
22-23	0	0	0	0	0
23-24	0	0	0	0	0
24-25	0	0	0	0	0
25-26	0	0	0	0	0
26-31	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro

Capital Improvements Program 2022-2031

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: \$5,921,225
Estimated Budget: \$3,500,000

BUDGET COMMENTS

Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
21 - 22	0	0	3,500,000	0	3,500,000
22 - 23	0	0	0	0	0
23 - 24	0	0	0	0	0
24 - 25	0	0	0	0	0
25 - 26	0	0	0	0	0
26 - 31	0	0	0	0	0
Total	0	0	3,500,000	0	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
21 - 22	0	0	0	0	0	0	3,500,000	0	3,500,000
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 - 31	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	3,500,000	0	3,500,000

Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
21-22	0	0	0	0	0
22-23	0	0	0	0	0
23-24	0	0	0	0	0
24-25	0	0	0	0	0
25-26	0	0	0	0	0
26-31	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro Capital Improvements Program 2022-2031

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 2023

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: \$19,313,803
Estimated Budget: \$18,313,803

BUDGET COMMENTS

Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
21 - 22	0	0	9,213,803	0	9,213,803
22 - 23	0	0	9,100,000	0	9,100,000
23 - 24	0	0	0	0	0
24 - 25	0	0	0	0	0
25 - 26	0	0	0	0	0
26 - 31	0	0	0	0	0
Total	0	0	18,313,803	0	18,313,803

Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorize d Bonds	Unauthorize d Bonds	2016 Author ized Bonds	Revenue Bonds	Other Revenue	Fiscal Year Total
21 - 22	0	0	0	0	0	0	9,213,803	0	9,213,803
22 - 23	0	0	0	0	0	0	9,100,000	0	9,100,000
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 - 31	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	18,313,803	0	18,313,803

Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
21-22	0	0	0	0	0
22-23	0	0	0	0	0
23-24	0	0	0	0	0
24-25	0	0	0	0	0
25-26	0	0	0	0	0
26-31	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro Capital Improvements Program 2022-2031

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 2023

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: \$7,000,000
Estimated Budget: \$6,000,000

BUDGET COMMENTS

Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
21 - 22	0	0	1,000,000	0	1,000,000
22 - 23	0	0	5,000,000	0	5,000,000
23 - 24	0	0	0	0	0
24 - 25	0	0	0	0	0
25 - 26	0	0	0	0	0
26 - 31	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
21 - 22	0	0	0	0	0	0	1,000,000	0	1,000,000
22 - 23	0	0	0	0	0	0	5,000,000	0	5,000,000
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 - 31	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
21-22	0	0	0	0	0
22-23	0	0	0	0	0
23-24	0	0	0	0	0
24-25	0	0	0	0	0
25-26	0	0	0	0	0
26-31	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro Capital Improvements Program 2022-2031

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 2023

PROJECTED COMPLETION
Summer 2026

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
21 - 22	0	0	0	0	0
22 - 23	0	0	0	0	0
23 - 24	0	0	0	0	0
24 - 25	1,205,615	0	0	0	1,205,615
25 - 26	0	500,000	0	0	500,000
26 - 31	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
21 - 22	0	0	0	0	0	0	0	0	0
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	1,205,615	0	0	0	0	0	0	1,205,615
25 - 26	0	500,000	0	0	0	0	0	0	500,000
26 - 31	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
21-22	0	0	0	0	0
22-23	0	0	0	0	0
23-24	0	0	0	0	0
24-25	0	0	0	0	0
25-26	0	0	0	0	0
26-31	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro

Capital Improvements Program 2022-2031

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 2019

PROJECTED COMPLETION
Summer 2025

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: \$12,750,000
Estimated Budget: \$12,750,000

BUDGET COMMENTS

Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
21 - 22	2,500,000	0	0	0	2,500,000
22 - 23	0	0	0	0	0
23 - 24	0	0	2,750,000	0	2,750,000
24 - 25	0	0	5,250,000	0	5,250,000
25 - 26	0	0	2,250,000	0	2,250,000
26 - 31	0	0	0	0	0
Total	2,500,000	0	10,250,000	0	12,750,000

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
21 - 22	0	0	0	0	0	0	2,500,000	0	2,500,000
22 - 23	0	0	0	0	0	0	0	0	0
23 - 24	0	0	0	0	0	0	2,750,000	0	2,750,000
24 - 25	0	0	0	0	0	0	5,250,000	0	5,250,000
25 - 26	0	0	0	0	0	0	2,250,000	0	2,250,000
26 - 31	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	12,750,000	0	12,750,000

Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
21-22	0	0	0	0	0
22-23	0	0	0	0	0
23-24	0	0	0	0	0
24-25	0	0	0	0	0
25-26	0	0	0	0	0
26-31	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro Capital Improvements Program 2022-2031

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 2024

**PROJECTED
COMPLETION**
Summer 2032

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: \$2,065,714
Estimated Budget: \$2,065,714

BUDGET COMMENTS

Funded by an annual transfer from the operating budget.

Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
21 - 22	0	0	0	0	0
22 - 23	0	0	0	0	0
23 - 24	0	0	0	0	0
24 - 25	0	0	0	0	0
25 - 26	0	0	0	0	0
26 - 31	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
21 - 22	0	0	0	0	0	0	0	0	0
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 - 31	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
21-22	0	0	0	0	0
22-23	0	0	0	0	0
23-24	0	0	0	0	0
24-25	0	0	0	0	0
25-26	0	0	0	0	0
26-31	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro Capital Improvements Program 2022-2031

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: \$58,656,821
Estimated Budget: \$33,417,104

BUDGET COMMENTS

Funded by an annual transfer from the operating budget.

Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
21 - 22	0	0	992,000	0	992,000
22 - 23	0	0	1,710,000	0	1,710,000
23 - 24	0	0	3,275,000	0	3,275,000
24 - 25	0	0	3,492,000	0	3,492,000
25 - 26	0	0	3,710,000	0	3,710,000
26 - 31	0	0	20,238,104	0	20,238,104
Total	0	0	33,417,104	0	33,417,104

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
21 - 22	0	992,000	0	0	0	0	0	0	992,000
22 - 23	0	1,710,000	0	0	0	0	0	0	1,710,000
23 - 24	0	3,275,000	0	0	0	0	0	0	3,275,000
24 - 25	0	3,492,000	0	0	0	0	0	0	3,492,000
25 - 26	0	3,710,000	0	0	0	0	0	0	3,710,000
26 - 31	0	20,238,104	0	0	0	0	0	0	20,238,104
Total	0	33,417,104	0	0	0	0	0	0	33,417,104

Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
21-22	0	0	0	0	0
22-23	0	0	0	0	0
23-24	0	0	0	0	0
24-25	0	0	0	0	0
25-26	0	0	0	0	0
26-31	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro Capital Improvements Program 2022-2031

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 2021

**PROJECTED
COMPLETION**
Summer 2022

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
21 - 22	0	0	0	0	0
22 - 23	0	0	0	0	0
23 - 24	0	0	0	0	0
24 - 25	0	0	350,000	0	350,000
25 - 26	0	0	1,011,678	0	1,011,678
26 - 31	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
21 - 22	0	0	0	0	0	0	0	0	0
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	1,011,678	0	0	0	0	0	0	1,011,678
26 - 31	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
21-22	0	0	0	0	0
22-23	0	0	0	0	0
23-24	0	0	0	0	0
24-25	0	0	0	0	0
25-26	0	0	0	0	0
26-31	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro Capital Improvements Program 2022-2031

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 2026

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: \$620,000

BUDGET COMMENTS

Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
21 - 22	0	0	0	0	0
22 - 23	0	0	0	0	0
23 - 24	0	0	0	0	0
24 - 25	0	0	165,000	0	165,000
25 - 26	0	0	620,000	0	620,000
26 - 31	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
21 - 22	0	0	0	0	0	0	0	0	0
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	165,000	0	0	0	0	0	0	165,000
25 - 26	0	620,000	0	0	0	0	0	0	620,000
26 - 31	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
21-22	0	0	0	0	0
22-23	0	0	0	0	0
23-24	0	0	0	0	0
24-25	0	0	0	0	0
25-26	0	0	0	0	0
26-31	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro Capital Improvements Program 2022-2031

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**
New

**PROJECTED
START**
Summer 2020

**PROJECTED
COMPLETION**
Summer 2025

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
21 - 22	0	0	0	0	0
22 - 23	0	0	0	0	0
23 - 24	533,000	0	2,500,000	0	3,033,000
24 - 25	0	0	2,132,000	0	2,132,000
25 - 26	0	0	0	0	0
26 - 31	0	0	0	0	0
Total	533,000	0	4,632,000	0	5,165,000

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
21 - 22	0	0	0	0	0	0	0	0	0
22 - 23	0	0	0	0	0	0	0	0	0
23 - 24	0	0	0	0	0	0	3,033,000	0	3,033,000
24 - 25	0	0	0	0	0	0	2,132,000	0	2,132,000
25 - 26	0	0	0	0	0	0	0	0	0
26 - 31	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	5,165,000	0	5,165,000

Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
21-22	0	0	0	0	0
22-23	0	0	0	0	0
23-24	0	0	0	0	0
24-25	0	0	0	0	0
25-26	0	0	0	0	0
26-31	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro Capital Improvements Program 2022-2031

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
21 - 22	0	0	1,144,174	0	1,144,174
22 - 23	0	0	1,933,279	0	1,933,279
23 - 24	0	0	4,274,511	0	4,274,511
24 - 25	0	0	749,593	0	749,593
25 - 26	0	0	647,748	0	647,748
26 - 31	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
21 - 22	0	1,144,174	0	0	0	0	0	0	1,144,174
22 - 23	0	1,933,279	0	0	0	0	0	0	1,933,279
23 - 24	0	4,274,511	0	0	0	0	0	0	4,274,511
24 - 25	0	749,593	0	0	0	0	0	0	749,593
25 - 26	0	647,748	0	0	0	0	0	0	647,748
26 - 31	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
21-22	0	0	0	0	0
22-23	0	0	0	0	0
23-24	0	0	0	0	0
24-25	0	0	0	0	0
25-26	0	0	0	0	0
26-31	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro Capital Improvements Program 2022-2031

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 2033

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: \$45,367,761
Estimated Budget: \$29,101,131

BUDGET COMMENTS

Funded by an annual transfer from the operating budget.

Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
21 - 22	0	0	342,000	0	342,000
22 - 23	0	0	1,060,000	0	1,060,000
23 - 24	0	0	2,625,000	0	2,625,000
24 - 25	0	0	2,842,000	0	2,842,000
25 - 26	0	0	3,060,000	0	3,060,000
26 - 31	0	0	16,889,131	0	16,889,131
Total	0	0	26,818,131	0	26,818,131

Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorize d Bonds	Unauthorize d Bonds	2016 Author ized Bonds	Revenue Bonds	Other Revenue	Fiscal Year Total
21 - 22	0	342,000	0	0	0	0	0	0	342,000
22 - 23	0	1,060,000	0	0	0	0	0	0	1,060,000
23 - 24	0	2,625,000	0	0	0	0	0	0	2,625,000
24 - 25	0	2,842,000	0	0	0	0	0	0	2,842,000
25 - 26	0	3,060,000	0	0	0	0	0	0	3,060,000
26 - 31	0	16,889,131	0	0	0	0	0	0	16,889,131
Total	0	26,818,131	0	0	0	0	0	0	26,818,131

Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
21-22	0	0	0	0	0
22-23	0	0	0	0	0
23-24	0	0	0	0	0
24-25	0	0	0	0	0
25-26	0	0	0	0	0
26-31	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro Capital Improvements Program 2022-2031

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
21 - 22	0	25,000	2,400,000	0	2,425,000
22 - 23	0	25,000	4,850,000	0	4,875,000
23 - 24	0	25,000	1,000,000	0	1,025,000
24 - 25	0	25,000	750,000	0	775,000
25 - 26	0	25,000	1,000,000	0	1,025,000
26 - 31	0	125,000	5,000,000	0	5,125,000
Total	0	250,000	15,000,000	0	15,250,000

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
21 - 22	0	2,425,000	0	0	0	0	0	0	2,425,000
22 - 23	0	4,875,000	0	0	0	0	0	0	4,875,000
23 - 24	0	1,025,000	0	0	0	0	0	0	1,025,000
24 - 25	0	775,000	0	0	0	0	0	0	775,000
25 - 26	0	1,025,000	0	0	0	0	0	0	1,025,000
26 - 31	0	5,125,000	0	0	0	0	0	0	5,125,000
Total	0	15,250,000	0	0	0	0	0	0	15,250,000

Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
21-22	0	0	0	0	0
22-23	0	0	0	0	0
23-24	0	0	0	0	0
24-25	0	0	0	0	0
25-26	0	0	0	0	0
26-31	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro Capital Improvements Program 2022-2031

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 2026

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
21 - 22	0	0	0	0	0
22 - 23	3,175,000	0	0	0	3,175,000
23 - 24	0	0	0	0	0
24 - 25	0	0	10,000,000	0	10,000,000
25 - 26	0	0	12,500,000	0	12,500,000
26 - 31	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
21 - 22	0	0	0	0	0	0	0	0	0
22 - 23	0	3,175,000	0	0	0	0	0	0	3,175,000
23 - 24	0	0	0	0	0	0	0	0	0
24 - 25	0	0	0	0	0	0	10,000,000	0	10,000,000
25 - 26	0	0	0	0	0	0	12,500,000	0	12,500,000
26 - 31	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
21-22	0	0	0	0	0
22-23	0	0	0	0	0
23-24	0	0	0	0	0
24-25	0	0	0	0	0
25-26	0	0	0	0	0
26-31	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro Capital Improvements Program 2022-2031

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 2021

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: \$20,948,000
Estimated Budget: \$4,727,000

BUDGET COMMENTS

Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
21 - 22	0	0	4,727,000	0	4,727,000
22 - 23	0	0	0	0	0
23 - 24	0	0	0	0	0
24 - 25	0	0	0	0	0
25 - 26	0	0	0	0	0
26 - 31	0	0	0	0	0
Total	0	0	4,727,000	0	4,727,000

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
21 - 22	0	0	0	0	0	0	4,727,000	0	4,727,000
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 - 31	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	4,727,000	0	4,727,000

Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
21-22	0	0	0	0	0
22-23	0	0	0	0	0
23-24	0	0	0	0	0
24-25	0	0	0	0	0
25-26	0	0	0	0	0
26-31	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro Capital Improvements Program 2022-2031

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 2025

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

BUDGET COMMENTS

Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
21 - 22	0	0	1,500,000	0	1,500,000
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 - 31	0	0	0	0	0
Total	0	0	5,000,000	0	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
21 - 22	0	1,500,000	0	0	0	0	0	0	1,500,000
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 - 31	0	0	0	0	0	0	0	0	0
Total	0	5,000,000	0	0	0	0	0	0	5,000,000

Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
21-22	0	0	0	0	0
22-23	0	0	0	0	0
23-24	0	0	0	0	0
24-25	0	0	0	0	0
25-26	0	0	0	0	0
26-31	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro Capital Improvements Program 2022-2031

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 2024

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: \$13,210,845
Estimated Budget: \$10,000,000

BUDGET COMMENTS

Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
21 - 22	0	0	0	0	0
22 - 23	0	0	6,000,000	0	6,000,000
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 - 31	0	0	0	0	0
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
21 - 22	0	0	0	0	0	0	0	0	0
22 - 23	0	0	0	0	0	0	6,000,000	0	6,000,000
23 - 24	0	0	0	0	0	0	4,000,000	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 - 31	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	10,000,000	0	10,000,000

Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
21-22	0	0	0	0	0
22-23	0	0	0	0	0
23-24	0	0	0	0	0
24-25	0	0	0	0	0
25-26	0	0	0	0	0
26-31	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro Capital Improvements Program 2022-2031

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 2029

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: \$0
Estimated Budget: \$0

BUDGET COMMENTS

Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
21 - 22	0	0	0	0	0
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 - 31	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
21 - 22	0	0	0	0	0	0	0	0	0
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	1,500,000	0	1,500,000
26 - 31	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
21-22	0	0	0	0	0
22-23	0	0	0	0	0
23-24	0	0	0	0	0
24-25	0	0	0	0	0
25-26	0	0	0	0	0
26-31	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro Capital Improvements Program 2022-2031

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 2025

PROJECTED COMPLETION
Summer 2027

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

BUDGET COMMENTS

Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
21 - 22	0	0	0	0	0
22 - 23	0	0	0	0	0
23 - 24	3,000,000	0	0	0	3,000,000
24 - 25	0	0	0	0	0
25 - 26	0	0	7,500,000	0	7,500,000
26 - 31	0	0	7,500,000	0	7,500,000
Total	3,000,000	0	15,000,000	0	18,000,000

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
21 - 22	0	0	0	0	0	0	0	0	0
22 - 23	0	0	0	0	0	0	0	0	0
23 - 24	0	0	0	0	0	0	3,000,000	0	3,000,000
24 - 25	0	0	0	0	0	0	0	0	0
25 - 26	0	0	0	0	0	0	7,500,000	0	7,500,000
26 - 31	0	0	0	0	0	0	7,500,000	0	7,500,000
Total	0	0	0	0	0	0	18,000,000	0	18,000,000

Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
21-22	0	0	0	0	0
22-23	0	0	0	0	0
23-24	0	0	0	0	0
24-25	0	0	0	0	0
25-26	0	0	0	0	0
26-31	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro Capital Improvements Program 2022-2031

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**

**PROJECTED
COMPLETION**

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: \$0
Estimated Budget: \$0

BUDGET COMMENTS

Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
21 - 22	0	0	0	0	0
22 - 23	0	0	0	0	0
23 - 24	0	0	0	0	0
24 - 25	0	0	0	0	0
25 - 26	0	0	0	0	0
26 - 31	150,000	0	1,250,000	0	1,400,000
Total	150,000	0	1,250,000	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
21 - 22	0	0	0	0	0	0	0	0	0
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 - 31	0	1,400,000	0	0	0	0	0	0	1,400,000
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
21-22	0	0	0	0	0
22-23	0	0	0	0	0
23-24	0	0	0	0	0
24-25	0	0	0	0	0
25-26	0	0	0	0	0
26-31	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro Capital Improvements Program 2022-2031

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
21 - 22	0	0	0	0	0
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 - 31	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
21 - 22	0	0	0	0	0	0	0	0	0
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	150,000	0	150,000
26 - 31	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
21-22	0	0	0	0	0
22-23	0	0	0	0	0
23-24	0	0	0	0	0
24-25	0	0	0	0	0
25-26	0	0	0	0	0
26-31	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro

Capital Improvements Program 2022-2031

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
21 - 22	0	0	0	0	0
22 - 23	0	0	0	0	0
23 - 24	0	0	0	0	0
24 - 25	0	0	0	0	0
25 - 26	0	0	0	0	0
26 - 31	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
21 - 22	0	0	0	0	0	0	0	0	0
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 - 31	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
21-22	0	0	0	0	0
22-23	0	0	0	0	0
23-24	0	0	0	0	0
24-25	0	0	0	0	0
25-26	0	0	0	0	0
26-31	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro Capital Improvements Program 2022-2031

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: \$19,200,000
Estimated Budget: \$19,200,000

BUDGET COMMENTS

Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
21 - 22	0	0	0	0	0
22 - 23	0	0	5,400,000	0	5,400,000
23 - 24	0	0	8,400,000	0	8,400,000
24 - 25	0	0	5,400,000	0	5,400,000
25 - 26	0	0	0	0	0
26 - 31	0	0	0	0	0
Total	0	0	19,200,000	0	19,200,000

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
21 - 22	0	0	0	0	0	0	0	0	0
22 - 23	0	0	0	0	0	0	5,400,000	0	5,400,000
23 - 24	0	0	0	0	0	0	8,400,000	0	8,400,000
24 - 25	0	0	0	0	0	0	5,400,000	0	5,400,000
25 - 26	0	0	0	0	0	0	0	0	0
26 - 31	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	19,200,000	0	19,200,000

Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
21-22	0	0	0	0	0
22-23	0	0	0	0	0
23-24	0	0	0	0	0
24-25	0	0	0	0	0
25-26	0	0	0	0	0
26-31	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro Capital Improvements Program 2022-2031

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
21 - 22	0	0	0	0	0
22 - 23	0	0	0	0	0
23 - 24	0	0	0	0	0
24 - 25	0	0	0	0	0
25 - 26	0	0	0	0	0
26 - 31	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
21 - 22	0	0	0	0	0	0	0	0	0
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 - 31	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
21-22	0	0	0	0	0
22-23	0	0	0	0	0
23-24	0	0	0	0	0
24-25	0	0	0	0	0
25-26	0	0	0	0	0
26-31	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro Capital Improvements Program 2022-2031

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: \$1,094,250
Estimated Budget: \$850,000

BUDGET COMMENTS

Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
21 - 22	0	0	0	0	0
22 - 23	0	0	0	0	0
23 - 24	0	0	0	0	0
24 - 25	0	0	0	0	0
25 - 26	0	0	0	0	0
26 - 31	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
21 - 22	0	0	0	0	0	0	0	0	0
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 - 31	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
21-22	0	0	0	0	0
22-23	0	0	0	0	0
23-24	0	0	0	0	0
24-25	0	0	0	0	0
25-26	0	0	0	0	0
26-31	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro Capital Improvements Program 2022-2031

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 2029

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
21 - 22	0	0	0	0	0
22 - 23	0	0	0	0	0
23 - 24	0	0	0	0	0
24 - 25	0	0	0	0	0
25 - 26	0	0	0	0	0
26 - 31	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
21 - 22	0	0	0	0	0	0	0	0	0
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 - 31	4,900,000	7,600,000	0	0	0	0	0	0	12,500,000
Total	4,900,000	7,600,000	0	0	0	0	0	0	12,500,000

Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
21-22	0	0	0	0	0
22-23	0	0	0	0	0
23-24	0	0	0	0	0
24-25	0	0	0	0	0
25-26	0	0	0	0	0
26-31	0	0	0	0	0
Total	0	0	0	0	0

Capital Improvements Program

FY 2022 - 2031

PUBLIC SAFETY



PUBLIC SAFETY

Fire

- ◆ Fire Logistics Office/Storage Renovation..... 239
- ◆ Fire Station #14 – Summit Ave 240
- ◆ Fire Station #40 Renovations – Pisgah Church Road 241
- ◆ Fire Station #48 – Vandalia Road 242
- ◆ Fire Station #8 – Coliseum Blvd 243
- ◆ Gate City Blvd/Mackay Road Fire Station..... 244
- ◆ Renovation of Station 10 – Gate City Blvd..... 245
- ◆ Renovation of Station 4 – Gorrell St 246
- ◆ Replacement of Station 49 – Friendly Ave..... 247

Police

- ◆ PDHQ – 2nd & 4th floor Renovations 248
- ◆ Records Management System 249
- ◆ Police Indoor Range Refurbishment 250



City of Greensboro Capital Improvements Program 2022-2031

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: \$2,000,000

BUDGET COMMENTS

Future Bond Referendum

Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
21 - 22	0	0	0	0	0
22 - 23	0	0	0	0	0
23 - 24	0	0	0	0	0
24 - 25	0	0	0	0	0
25 - 26	0	0	0	0	0
26 - 31	100,000	0	1,900,000	0	2,000,000
Total	100,000	0	1,900,000	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
21 - 22	0	0	0	0	0	0	0	0	0
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 - 31	0	0	0	0	2,000,000	0	0	0	2,000,000
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
21-22	0	0	0	0	0
22-23	0	0	0	0	0
23-24	0	0	0	0	0
24-25	0	0	0	0	0
25-26	0	0	0	0	0
26-31	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro Capital Improvements Program 2022-2031

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: \$3,000,000

BUDGET COMMENTS

Future Bond

Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
21 - 22	0	0	0	0	0
22 - 23	390,000	0	2,460,000	150,000	3,000,000
23 - 24	0	0	0	0	0
24 - 25	0	0	0	0	0
25 - 26	0	0	0	0	0
26 - 31	0	0	0	0	0
Total	390,000	0	2,460,000	150,000	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
21 - 22	0	0	0	0	0	0	0	0	0
22 - 23	0	0	0	0	3,000,000	0	0	0	3,000,000
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 - 31	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	3,000,000	0	0	0	3,000,000

Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
21-22	0	0	0	0	0
22-23	0	0	0	0	0
23-24	0	0	0	0	0
24-25	0	0	0	0	0
25-26	0	0	0	0	0
26-31	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro Capital Improvements Program 2022-2031

RESULT AREA

Public Safety

DEPARTMENT

Fire

PROGRAM

Future Bond

DISTRICT

3

ACCOUNT NUMBER

101-4006-01

Tracking# 678

PROJECT TITLE

Fire Station #40 Renovations-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: \$3,000,000

BUDGET COMMENTS

Future Bond

Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
21 - 22	0	0	0	0	0
22 - 23	390,000	0	2,460,000	150,000	3,000,000
23 - 24	0	0	0	0	0
24 - 25	0	0	0	0	0
25 - 26	0	0	0	0	0
26 - 31	0	0	0	0	0
Total	390,000	0	2,460,000	150,000	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
21 - 22	0	0	0	0	0	0	0	0	0
22 - 23	0	0	0	0	3,000,000	0	0	0	3,000,000
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 - 31	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	3,000,000	0	0	0	3,000,000

Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
21-22	0	0	0	0	0
22-23	0	0	0	0	0
23-24	0	0	0	0	0
24-25	0	0	0	0	0
25-26	0	0	0	0	0
26-31	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro

Capital Improvements Program 2022-2031

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

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: \$3,000,000

BUDGET COMMENTS

Future Bond

Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
21 - 22	0	0	0	0	0
22 - 23	390,000	0	2,460,000	150,000	3,000,000
23 - 24	0	0	0	0	0
24 - 25	0	0	0	0	0
25 - 26	0	0	0	0	0
26 - 31	0	0	0	0	0
Total	390,000	0	2,460,000	150,000	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
21 - 22	0	0	0	0	0	0	0	0	0
22 - 23	0	0	0	0	3,000,000	0	0	0	3,000,000
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 - 31	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	3,000,000	0	0	0	3,000,000

Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
21-22	0	0	0	0	0
22-23	0	0	0	0	0
23-24	0	0	0	0	0
24-25	0	0	0	0	0
25-26	0	0	0	0	0
26-31	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro

Capital Improvements Program 2022-2031

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: \$3,000,000

BUDGET COMMENTS

Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
21 - 22	0	0	0	0	0
22 - 23	390,000	0	2,460,000	150,000	3,000,000
23 - 24	0	0	0	0	0
24 - 25	0	0	0	0	0
25 - 26	0	0	0	0	0
26 - 31	0	0	0	0	0
Total	390,000	0	2,460,000	150,000	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
21 - 22	0	0	0	0	0	0	0	0	0
22 - 23	0	0	0	0	3,000,000	0	0	0	3,000,000
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 - 31	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	3,000,000	0	0	0	3,000,000

Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
21-22	0	0	0	0	0
22-23	0	0	0	0	0
23-24	0	0	0	0	0
24-25	0	0	0	0	0
25-26	0	0	0	0	0
26-31	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro Capital Improvements Program 2022-2031

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
2024

PROJECTED COMPLETION
2029

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: \$0
Estimated Budget: \$6,345,185

BUDGET COMMENTS

Future Bond Referendum

Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
21 - 22	0	0	0	0	0
22 - 23	0	0	0	0	0
23 - 24	0	0	0	0	0
24 - 25	0	0	0	0	0
25 - 26	0	0	0	0	0
26 - 31	366,080	0	5,323,760	909,152	6,598,992
Total	366,080	0	5,323,760	909,152	6,598,992

Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorized Bonds	Unauthorized Bonds	2016 Authorized Bonds	Revenue Bonds	Other Revenue	Fiscal Year Total
21 - 22	0	0	0	0	0	0	0	0	0
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 - 31	0	0	0	0	6,598,992	0	0	0	6,598,992
Total	0	0	0	0	6,598,992	0	0	0	6,598,992

Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
21-22	0	0	0	0	0
22-23	0	0	0	0	0
23-24	0	0	0	0	0
24-25	0	0	0	0	0
25-26	0	0	0	0	0
26-31	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 2022-2031

RESULT AREA

Public Safety

DEPARTMENT

Fire

PROGRAM

Future Bond

DISTRICT

5

ACCOUNT NUMBER

101-4004-00

Tracking# 89

PROJECT TITLE

Renovation 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: \$3,030,600

BUDGET COMMENTS

Future Bond

Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
21 - 22	0	0	0	0	0
22 - 23	384,800	0	2,500,000	151,800	3,036,600
23 - 24	0	0	0	0	0
24 - 25	0	0	0	0	0
25 - 26	0	0	0	0	0
26 - 31	0	0	0	0	0
Total	384,800	0	2,500,000	151,800	3,036,600

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
21 - 22	0	0	0	0	0	0	0	0	0
22 - 23	0	0	0	0	3,036,600	0	0	0	3,036,600
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 - 31	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	3,036,600	0	0	0	3,036,600

Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
21-22	0	0	0	0	0
22-23	0	0	0	0	0
23-24	0	0	0	0	0
24-25	0	0	0	0	0
25-26	0	0	0	0	0
26-31	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro Capital Improvements Program 2022-2031

RESULT AREA

Public Safety

DEPARTMENT

Fire

PROGRAM

Future Bond

DISTRICT

2

ACCOUNT NUMBER

101-4000-00

Tracking# 442

PROJECT TITLE

Renovation of Station 4 - Gorrell St.

TYPE REQUEST
Continuation

PROJECTED START
2024

PROJECTED COMPLETION
2029

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: \$3,066,400

BUDGET COMMENTS

Future bond referendum.

Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
21 - 22	0	0	0	0	0
22 - 23	400,000	0	2,500,000	166,400	3,066,400
23 - 24	0	0	0	0	0
24 - 25	0	0	0	0	0
25 - 26	0	0	0	0	0
26 - 31	0	0	0	0	0
Total	400,000	0	2,500,000	166,400	3,066,400

Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorize d Bonds	Unauthorize d Bonds	2016 Author ized Bonds	Revenue Bonds	Other Revenue	Fiscal Year Total
21 - 22	0	0	0	0	0	0	0	0	0
22 - 23	0	0	0	0	3,066,400	0	0	0	3,066,400
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 - 31	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	3,066,400	0	0	0	3,066,400

Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
21-22	0	0	0	0	0
22-23	0	0	0	0	0
23-24	0	0	0	0	0
24-25	0	0	0	0	0
25-26	0	0	0	0	0
26-31	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro Capital Improvements Program 2022-2031

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: \$3,056,400

BUDGET COMMENTS

Facility would be part of a future referendum.

Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
21 - 22	0	0	0	0	0
22 - 23	400,400	0	2,500,000	156,000	3,056,400
23 - 24	0	0	0	0	0
24 - 25	0	0	0	0	0
25 - 26	0	0	0	0	0
26 - 31	0	0	0	0	0
Total	400,400	0	2,500,000	156,000	3,056,400

Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorized Bonds	Unauthorized Bonds	2016 Authorized Bonds	Revenue Bonds	Other Revenue	Fiscal Year Total
21 - 22	0	0	0	0	0	0	0	0	0
22 - 23	0	0	0	0	3,056,400	0	0	0	3,056,400
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 - 31	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	3,056,400	0	0	0	3,056,400

Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
21-22	0	0	0	0	0
22-23	0	0	0	0	0
23-24	0	0	0	0	0
24-25	0	0	0	0	0
25-26	0	0	0	0	0
26-31	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro Capital Improvements Program 2022-2031

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
21 - 22	0	0	0	0	0
22 - 23	390,000	0	2,250,000	300,000	2,940,000
23 - 24	0	0	0	0	0
24 - 25	0	0	0	0	0
25 - 26	0	0	0	0	0
26 - 31	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
21 - 22	0	0	0	0	0	0	0	0	0
22 - 23	0	0	0	0	2,940,000	0	0	0	2,940,000
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 - 31	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
21-22	0	0	0	0	0
22-23	0	690,000	2,250,000	0	2,940,000
23-24	0	0	0	0	0
24-25	0	0	0	0	0
25-26	0	0	0	0	0
26-31	0	0	0	0	0
Total	0	690,000	2,250,000	0	2,940,000



City of Greensboro Capital Improvements Program 2022-2031

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
21 - 22	0	0	0	0	0
22 - 23	0	0	0	2,000,000	2,000,000
23 - 24	0	0	0	0	0
24 - 25	0	0	0	0	0
25 - 26	0	0	0	0	0
26 - 31	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
21 - 22	0	0	0	0	0	0	0	0	0
22 - 23	0	0	0	0	2,000,000	0	0	0	2,000,000
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 - 31	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
21-22	0	0	0	0	0
22-23	0	0	2,000,000	0	2,000,000
23-24	0	0	0	0	0
24-25	0	0	0	0	0
25-26	0	0	0	0	0
26-31	0	0	0	0	0
Total	0	0	2,000,000	0	2,000,000



City of Greensboro Capital Improvements Program 2022-2031

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
21 - 22	0	0	0	0	0
22 - 23	0	0	0	300,000	300,000
23 - 24	0	0	0	0	0
24 - 25	0	0	0	0	0
25 - 26	0	0	0	0	0
26 - 31	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
21 - 22	0	0	0	0	0	0	0	0	0
22 - 23	0	0	0	0	300,000	0	0	0	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 - 31	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
21-22	0	0	0	0	0
22-23	0	0	300,000	0	300,000
23-24	0	0	0	0	0
24-25	0	0	0	0	0
25-26	0	0	0	0	0
26-31	0	0	0	0	0
Total	0	0	300,000	0	300,000