



**Capital Improvements Program  
FY 2020 - 2029**

July 2019

**FY 2019 - 2028**  
**Capital Improvements Program**  
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# Capital Improvements Program FY 2020 - 2029

## INTRODUCTION



# FY 2020 - 2029 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.

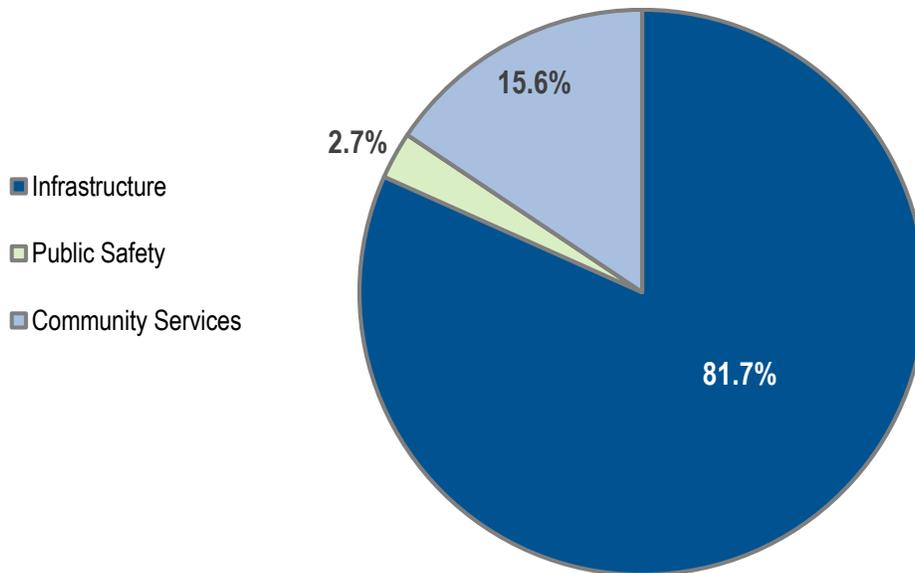
## Relationship to Annual Operating Budget

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 Fund) 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, directly impact the operating budget.

## Expenditure Overview

The FY 2020-2029 Capital Improvements Program (CIP) totals **\$1,255,949,078**.

## Expenditures by Service Area



## Highlights

The Infrastructure Service Area equals just over \$1 billion or 81.7% of the total recommended CIP spending over the next ten years. The service area consists of Engineering & Inspections, Field Operations, Planning, Transportation, Coliseum, and the Water Resources departments.

Projected Transportation capital expenditures for the next ten years total over \$303 million, which accounts for 29.6% of the Infrastructure Service Area and 24.2% of the total CIP. Projects planned for FY 19-20 include construction of the Eugene Street and February 1 parking decks, bus replacements, and various streetscape projects.

Water Resources projects total just over \$620 million and make up over 60.4% of the Infrastructure Service Area and 49.4% of the total CIP. Water and Sewer projects in FY 19-20 includes continued work at the TZ Osborne Water Reclamation Facility, which is being upgraded to

handle 56 million gallons per day. Major electrical improvements at the Mitchell Pumping Station, including the gear and associated transformers, will upgrade the nearly 30 year old electrical equipment. The CIP also includes ongoing water and sewer line rehabilitation, expansion and renovations, as well as various projects at the water and wastewater treatment plants and smaller facilities.

Field Operations Department projects total over \$75 million, which accounts for approximately 7.3% of the Infrastructure Service Area and 6% of the total CIP. Planned Field Operations projects include ongoing street resurfacing, replacement of landfill equipment, and continued work for Phase III of the Landfill Closure.

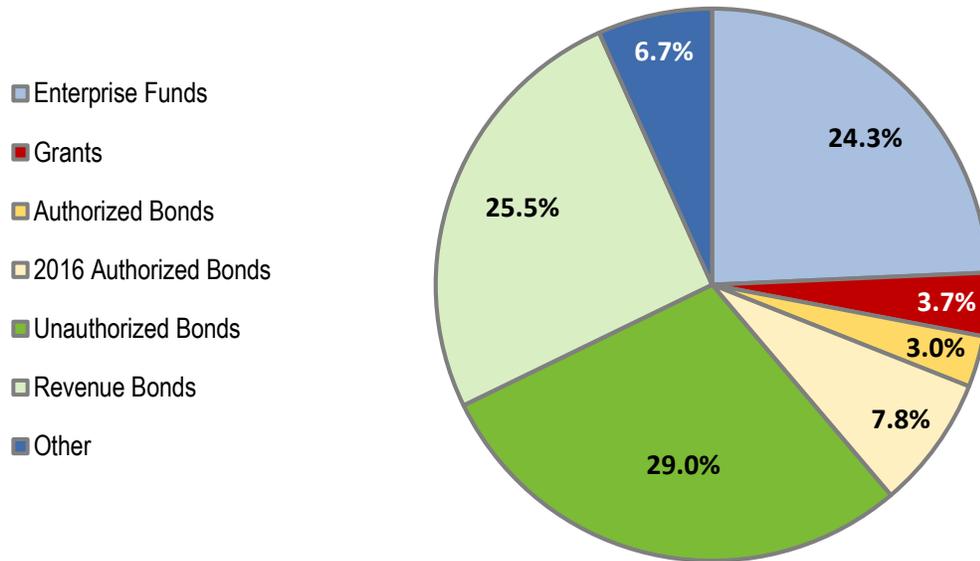
Projects that fall within the Community Services Service Area account for the second largest project total of the four Service Areas, including projects totaling over \$177 million for Parks and Recreation and over \$18 million for Neighborhood Development. Combined, Parks and Recreation and Neighborhood Development account for 15.6% of all CIP projects over the next 10 years. Community Services projects planned for FY 19-20 include a number of projects previously approved by City Council. These include the Keeley Park project, as well as Downtown Greenway Phase 4, and other projects funded by bonds approved in the 2016 referendum. Neighborhood Development also includes a variety of projects funded using bonds approved in 2016, such as revolving loan funds, including many that target at-risk or disadvantaged groups and areas throughout Greensboro.

The Public Safety Service Area includes just under \$34 million in Fire Department projects, accounting for 2.7% of the total CIP. The majority of these projects are related to the construction of new Fire Stations, as well as replacing or renovating aging Fire Stations.

### 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 is over \$135 million of authorized bond funding reflected in the CIP, including \$66 million for Transportation projects, over \$57 million for each of three departments – Parks & Recreation, Planning, and the Neighborhood Development – and a variety of other projects funded by authorized bonds. As directed by City Council, current plans are for these bonds to be issued over the next six years. The increasing debt service costs associated with the debt issuance to fund authorized bond projects is increasing to over \$34 million in FY 19-20. The CIP includes approximately \$364 million of Unauthorized Bond funded projects. These projects include projected needs to replace aging infrastructure, facilities, and major equipment; targeted programs to support disadvantaged or at-risk groups; new facilities based on future

demand and growth, and other capital needs identified by departments for planning purposes. Total unauthorized bond projects reflect the identification of the next generation of capital needs 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 Enterprise Funds). Water Resources expects to fund approximately \$263 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 \$319 million in Revenue bonds over the next 10 years.

The City continues to seek grant funding to provide additional funding for CIP projects as opportunities allow. Total grant funding in the CIP equates to approximately \$47 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 \$84 million categorized as Other Revenue. Limited obligation bonds are a major source of Other Revenue in the CIP. This funding source will be used to fund two new downtown parking decks and the replacement of two aging Fire Stations. Another major revenue in this category is the projected \$30 million from vehicle registration fees that will support resurfacing.



## FY 2020 - 2029 Capital Improvements Summary

### Expenditures

Service Area	FY 19-20	FY 20-21	FY 21-22	FY 22-23	FY 23-24	FY 24-29	TOTAL
Community Services	14,046,998	15,705,175	10,126,677	9,500,000	10,606,894	135,540,662	195,526,406
General Government	0	0	0	0	0	0	0
Infrastructure	180,783,875	121,916,416	98,231,305	121,214,934	155,757,857	348,546,894	1,026,451,281
Public Safety	13,212,999	0	0	0	0	20,758,392	33,971,391
<b>TOTAL</b>	<b>208,043,872</b>	<b>137,621,591</b>	<b>108,357,982</b>	<b>130,714,934</b>	<b>166,364,751</b>	<b>504,845,948</b>	<b>1,255,949,078</b>

### Funding Sources

Type	FY 19-20	FY 20-21	FY 21-22	FY 22-23	FY 23-24	FY 24-29	TOTAL
General Fund	0	0	0	0	0	0	0
Enterprise Funds	33,363,902	35,342,805	40,497,389	39,214,079	26,813,091	129,703,444	304,934,710
Grants	6,438,423	9,726,627	4,638,000	6,762,280	2,773,800	16,748,000	47,087,130
Authorized Bonds	33,084,758	4,155,157	569,500	0	0	0	37,809,415
2016 Authorized Bonds	29,318,096	33,019,175	20,726,677	7,550,000	5,250,000	1,500,000	97,363,948
Unauthorized Bonds	0	0	0	34,569,575	93,920,860	236,152,504	364,642,939
Revenue Bonds	55,615,694	51,577,827	37,601,416	37,894,000	34,057,000	103,142,000	319,887,937
Other	50,222,999	3,800,000	4,325,000	4,725,000	3,550,000	17,600,000	84,222,999
<b>TOTAL</b>	<b>208,043,872</b>	<b>137,621,591</b>	<b>108,357,982</b>	<b>130,714,934</b>	<b>166,364,751</b>	<b>504,845,948</b>	<b>1,255,949,078</b>



**City of Greensboro**  
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	FY 19-20	FY 20-21	FY 21-22	FY 22-23	FY 23-24	FY 24-29	Total
<b>Community Services</b>							
<b>Neighborhood Development</b>							
<b>2016 Bond Program</b>							
Code Compliance Repair Initiative - Revolving Loan Fund	500,000	500,000	1,375,000	0	0	0	2,375,000
East Greensboro Housing Development - Revolving Loan Fund	1,000,000	1,000,000	0	0	0	0	2,000,000
Emergency Repair Programs	300,000	300,000	450,000	0	0	0	1,050,000
Handicapped Accessibility & Housing for Special Populations	150,000	200,000	280,794	0	0	0	630,794
Homeowner Rehabilitation	225,000	225,000	487,500	0	0	0	937,500
Multifamily Affordable Housing Development	0	0	0	0	0	0	0
Non-Profit Homebuyer Lending - Revolving Loan Fund	200,000	200,000	100,000	0	0	0	500,000
Supportive Housing Units for Homeless/Disabled/Veterans	400,000	400,000	267,577	0	0	0	1,067,577
Workforce Housing Initiative	1,000,000	2,000,000	2,000,000	2,000,000	0	0	7,000,000
<b>Affordable Housing Development</b>							
Housing Projects--Housing Development	500,000	500,000	500,000	500,000	500,000	0	2,500,000
<b>Neighborhood Development Totals:</b>	<b>4,275,000</b>	<b>5,325,000</b>	<b>5,460,871</b>	<b>2,500,000</b>	<b>500,000</b>	<b>0</b>	<b>18,060,871</b>
<b>Parks and Recreation</b>							
<b>2/3 Bond Program</b>							
War Memorial Stadium Renovations	1,295,137	0	0	0	0	0	1,295,137
<b>2008 Bond Program</b>							
Keeley Park Development - Phase II	1,485,865	0	0	0	0	0	1,485,865
<b>2016 Bond Program</b>							
Atlantic & Yadkin Greenway Extension - Construction	0	0	2,000,000	2,000,000	2,400,000	0	6,400,000
Barber Park / Gateway Gardens	1,500,000	2,196,482	0	0	0	0	3,696,482
Battleground Parks District Initial Development	500,000	2,000,000	1,665,806	0	0	20,000,000	24,165,806
Community Tennis Improvements	500,000	951,704	0	0	0	0	1,451,704
Downtown Greenway Phase 4 (including Ole Asheboro connector)	2,500,000	3,440,993	0	0	0	0	5,940,993
Land Acquisition and Facility, Community Recreation Center, and Neighborhood Park Improvements	1,390,996	1,390,996	0	0	0	0	2,781,992
Windsor/Chavis Joint Facility Initial Development	600,000	400,000	1,000,000	5,000,000	6,000,000	0	13,000,000
<b>Facility Improvement</b>							
Gillespie Golf Improvements	0	0	0	0	0	1,500,000	1,500,000
<b>Facility/Park Development</b>							
Community Hearts and Neighborhood Park Renovations	0	0	0	0	0	10,100,000	10,100,000
Development of New Community Park (N/NW GSO)	0	0	0	0	0	1,019,997	1,019,997



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	FY 19-20	FY 20-21	FY 21-22	FY 22-23	FY 23-24	FY 24-29	Total
<b>Facility/Park Development</b>							
Development of New Community Park (SE GSO)	0	0	0	0	0	958,070	958,070
Griffin Park Development - Phase II	0	0	0	0	0	7,426,036	7,426,036
North Buffalo Creek Park Facility	0	0	0	0	0	6,798,000	6,798,000
Parks, Open Space, & Greenway Design and Acquisition	0	0	0	0	0	8,400,000	8,400,000
<b>Facility/Park Redevelopment</b>							
Battleground Parks District Maintenance Facility	0	0	0	0	0	1,125,000	1,125,000
Cemetery Roadway Resurfacing & Pavement Repairs	0	0	0	0	0	400,072	400,072
Community Recreation Center Improvements	0	0	0	0	0	7,318,882	7,318,882
Greensboro Sportsplex Renovations	0	0	0	0	0	3,553,052	3,553,052
Hester Park Development - Phase II	0	0	0	0	0	11,404,906	11,404,906
Municipal Lakes Facility Improvements	0	0	0	0	0	8,000,000	8,000,000
Pool Replacement/Repair	0	0	0	0	0	22,388,990	22,388,990
Regional Parks Roadway Infrastructure Improvements	0	0	0	0	1,706,894	0	1,706,894
Senior Center Expansion	0	0	0	0	0	2,500,000	2,500,000
Shelter, Restroom, Field Facility Lighting and Concessions/Restrooms Replacement	0	0	0	0	0	19,833,331	19,833,331
Smith Community Park Master Plan Phase II Development	0	0	0	0	0	750,000	750,000
Trail and Bridge Replacement	0	0	0	0	0	1,024,326	1,024,326
<b>Facility/Park Redevelopment</b>							
Peeler Community Park Phase II Development	0	0	0	0	0	1,040,000	1,040,000
<b>Parks and Recreation Totals:</b>	<b>9,771,998</b>	<b>10,380,175</b>	<b>4,665,806</b>	<b>7,000,000</b>	<b>10,106,894</b>	<b>135,540,662</b>	<b>177,465,535</b>

**Community Services**

<b>Total Program Expenditures:</b>	<b>14,046,998</b>	<b>15,705,175</b>	<b>10,126,677</b>	<b>9,500,000</b>	<b>10,606,894</b>	<b>135,540,662</b>	<b>195,526,406</b>
<b>Funding Sources:</b>							
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	500,000	0	2,500,000
Other Revenue:	0	0	0	0	0	0	0
Authorized Bonds:	2,781,002	0	0	0	0	0	2,781,002
Unauthorized Bonds:	0	0	0	5,000,000	7,706,894	135,540,662	148,247,556
2016 Authorized Bonds:	10,765,996	15,205,175	9,626,677	4,000,000	2,400,000	0	41,997,848
Revenue Bonds:	0	0	0	0	0	0	0
<b>Total Program Funding:</b>	<b>14,046,998</b>	<b>15,705,175</b>	<b>10,126,677</b>	<b>9,500,000</b>	<b>10,606,894</b>	<b>135,540,662</b>	<b>195,526,406</b>



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**2020 - 2029**

	FY 19-20	FY 20-21	FY 21-22	FY 22-23	FY 23-24	FY 24-29	Total
<b>Infrastructure</b>							
<b>Coliseum</b>							
<b>Coliseum New Capital Projects</b>							
Performing Arts Center	0	0	0	0	0	0	0
<b>Coliseum Totals:</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>Engineering and Inspections</b>							
<b>Facilities Maintenance</b>							
ADA Improvements at Various City Facilities	0	0	0	864,825	0	0	864,825
Facilities Asset Renewal	0	0	0	8,574,680	1,612,000	2,785,200	12,971,880
<b>Engineering and Inspections Totals:</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>9,439,505</b>	<b>1,612,000</b>	<b>2,785,200</b>	<b>13,836,705</b>
<b>Field Operations</b>							
<b>2016 Bond Program</b>							
Street Resurfacing	7,100,000	7,100,000	7,100,000	7,100,000	7,100,000	27,000,000	62,500,000
<b>Environmental Protection</b>							
Kitchen Building Environmental Assessment	0	400,000	525,000	325,000	150,000	600,000	2,000,000
Landfill Equipment Replacement	1,050,000	1,050,000	830,000	825,000	0	0	3,755,000
Phase II Construction and Demolition Landfill Closure	0	0	0	1,000,000	0	0	1,000,000
Phase III Municipal Solid Waste Landfill Closure	4,610,000	0	0	0	0	0	4,610,000
Transfer Station Tipping Floor Replacement & Repairs	0	0	0	488,800	0	300,000	788,800
<b>Snow Program</b>							
Salt Storage Facility	0	0	400,000	0	0	0	400,000
<b>Field Operations Totals:</b>	<b>12,760,000</b>	<b>8,550,000</b>	<b>8,855,000</b>	<b>9,738,800</b>	<b>7,250,000</b>	<b>27,900,000</b>	<b>75,053,800</b>
<b>Planning</b>							
<b>2016 Bond Program</b>							
East Greensboro Focus Area Implementation	375,000	575,000	350,000	0	0	0	1,300,000
MLK North Initiative of Ole Asheboro	500,000	400,000	900,000	200,000	0	0	2,000,000
Single Family Lot Initiative of Ole Asheboro	300,000	300,000	100,000	300,000	0	0	1,000,000
Small Infill Development Program	450,000	650,000	1,000,000	1,050,000	850,000	0	4,000,000
South Elm Redevelopment (Union Square)	1,500,000	3,000,000	0	0	0	0	4,500,000
<b>Redevelopment</b>							
Ole Asheboro Neighborhood Revitalization	915,000	0	0	0	0	0	915,000
Willow Oaks	275,000	0	0	0	0	0	275,000
<b>Planning Totals:</b>	<b>4,315,000</b>	<b>4,925,000</b>	<b>2,350,000</b>	<b>1,550,000</b>	<b>850,000</b>	<b>0</b>	<b>13,990,000</b>
<b>Transportation</b>							



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	FY 19-20	FY 20-21	FY 21-22	FY 22-23	FY 23-24	FY 24-29	Total
<b>2008 Bond Program</b>							
Alamance Church Rd/US 421 to City Limits	6,196,000	0	0	0	0	0	6,196,000
Mackay Road	0	3,100,000	0	0	0	0	3,100,000
Summit Ave Streetscape	6,572,000	0	0	0	0	0	6,572,000
Vance Arlington Greenway	800,000	0	0	0	0	0	800,000
Vandalia Road	5,325,000	0	0	0	0	0	5,325,000
<b>2016 Bond Program</b>							
Downtown Greenway Phase 4	9,500,000	0	0	0	0	0	9,500,000
Downtown Streetscape Economic Development Bond Improvements	6,500,000	9,000,000	6,750,000	0	0	0	22,250,000
Greene Street Streetscape and Two-Way Conversion	1,300,000	0	0	0	0	0	1,300,000
Sidewalks, Intersections, and Transit	5,475,500	1,700,000	0	0	0	0	7,175,500
<b>Future Bond</b>							
Ashland Drive/Holden Road Intersection Improvements	0	0	0	0	300,000	0	300,000
Burlington Road Improvements	0	0	0	0	2,647,000	0	2,647,000
Church Street Sidewalk, Bike Lanes, Roundabouts, Curb & Gutter	0	0	0	0	10,300,000	0	10,300,000
Church Street/Lees Chapel Road Intersection Improvement	0	0	0	0	200,000	0	200,000
Elm Street Downtown Streetlight Upgrades	0	0	0	500,000	0	0	500,000
Elm-Eugene Street Improvement	0	0	0	0	3,374,300	0	3,374,300
Fleming-Lewiston Connector	0	0	0	6,579,500	0	0	6,579,500
Gate City Boulevard Streetscape Phase 2	0	0	0	0	15,000,000	0	15,000,000
Greenway Bridge Replacements and Repairs	0	0	0	0	2,500,000	0	2,500,000
Greenway Reconstruction and Resurfacing Projects	300,000	0	0	0	1,700,000	0	2,000,000
GTA Electric Buses and Infrastructure	0	0	0	8,100,000	0	47,850,000	55,950,000
J Douglas Galyon Depot Window & Roof Repairs	0	0	0	0	1,300,000	0	1,300,000
Northwood Street/Magnolia Street Intersection Improvement	0	0	0	120,000	0	0	120,000
Old Battleground Road/Bicentennial Trail	0	0	0	0	0	986,000	986,000
Pleasant Ridge Road Improvements Phase 1	0	0	0	0	20,082,000	0	20,082,000
Pleasant Ridge Road Widening Phase 2	0	0	0	0	7,581,000	0	7,581,000
Sidewalk Reconstruction and Repair	0	0	0	0	5,000,000	0	5,000,000
Stanley Rd / Koger Blvd to Hilltop Rd - Construction	0	0	0	0	5,860,216	0	5,860,216
Summit Avenue Improvements	0	0	0	1,500,000	4,000,000	24,500,000	30,000,000
Sykes Avenue Sidewalks	0	0	0	1,000,000	0	0	1,000,000
United Street Sidewalks	0	0	0	750,000	0	0	750,000



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<b>Future Bond</b>							
Willow Road Improvements	0	0	0	0	3,000,000	0	3,000,000
Yanceyville Street Widening from Lees Chapel to I-840	0	0	0	400,000	1,600,000	0	2,000,000
<b>Parking</b>							
Eugene Street Parking Deck	15,000,000	0	0	0	0	0	15,000,000
February 1 Parking Deck	14,000,000	0	0	0	0	0	14,000,000
<b>State/Federal Grant Program</b>							
Battleground Sidewalk Improvements	0	0	0	566,000	0	0	566,000
Benjamin Parkway Side Path and Sidewalk (EB-5986)	0	0	0	0	70,000	1,341,000	1,411,000
Bicentennial Greenway Improvement (EB-5987)	0	0	0	0	0	986,000	986,000
Boulevard Way Sidewalk and Curb & Gutter Improvements	0	0	0	400,000	0	0	400,000
Church Street Sidewalk (EB-5996)	0	0	0	0	0	483,000	483,000
Colby Street Sidewalk	0	0	160,000	40,000	0	0	200,000
Cone Boulevard Sidewalk Phase 2	593,000	0	0	0	0	0	593,000
East Gate City Sidewalk and Curb & Gutter	0	0	2,097,500	0	0	0	2,097,500
Elm St and Pisgah Church Rd Intersection	0	180,000	750,000	0	0	0	930,000
Farmington Drive Sidewalks (EB-5877)	60,000	300,000	0	0	0	0	360,000
General Sidewalk Improvements (U-5532 E)	0	1,796,084	0	0	0	0	1,796,084
General Sidewalk Improvements (U-5532 G)	0	1,149,700	0	0	0	0	1,149,700
Green Valley Road Sidewalks (EB-5997)	0	0	0	0	90,000	358,000	448,000
General Sidewalk Improvements Phase 1	0	0	0	1,555,600	0	0	1,555,600
GTA Paratransit Vehicles	0	0	0	531,250	531,250	2,656,250	3,718,750
Holden Road Sidewalk Improvements (U-5532 F)	1,897,879	0	0	0	0	0	1,897,879
Jefferson Road Sidewalk	0	0	0	450,000	0	0	450,000
Latham Park Greenway (EB-5518)	512,400	0	0	0	0	0	512,400
Lawndale Drive Sidewalks (EB-5995)	0	0	0	0	96,000	381,000	477,000
Lindley Road Sidewalk	0	1,850,000	0	0	0	0	1,850,000
Lowdermilk Street/Sykes Avenue Realignment (Y-4807 B)	0	2,550,000	0	0	0	0	2,550,000
McConnell Road and Willow Hope Street Roundabout (U-6185)	0	0	0	0	0	1,400,000	1,400,000
Nealtown Road Roadway & Sidewalk Improvements	0	0	0	400,000	0	0	400,000
Rudd Station Road Sidewalk (U-5532 C)	370,000	0	0	0	0	0	370,000
Summit Avenue Streetscape Phase 2 (EB-6009)	0	0	0	0	0	4,375,000	4,375,000



**City of Greensboro**  
**Capital Improvements Program Summary**  
**2020 - 2029**

	FY 19-20	FY 20-21	FY 21-22	FY 22-23	FY 23-24	FY 24-29	Total
<b>State/Federal Grant Program</b>							
Transit Oriented Sidewalks: College/New Garden Road (C-5555 E)	620,500	0	0	0	0	0	620,500
Vandalia Road Sidewalk	0	0	0	900,000	0	0	900,000
Wendover Avenue Sidewalk Improvement (EB-5883)	188,000	945,000	0	0	0	0	1,133,000
West Meadowview Sidewalks and Bike Lanes (EB-5878)	569,000	0	0	0	0	0	569,000
Westridge Road Sidewalks	0	0	0	900,000	0	0	900,000
<b>Transportation Totals:</b>	<b>75,779,279</b>	<b>22,570,784</b>	<b>9,757,500</b>	<b>24,692,350</b>	<b>85,231,766</b>	<b>85,316,250</b>	<b>303,347,929</b>

**Water Resources**

**Lakes/Dams**

Lakes - Brandt Flood Gate Skin and Mechanical Rehabilitation	0	0	0	0	0	5,000,000	5,000,000
Lakes - Townsend Algae Reduction Project	0	1,300,000	0	0	0	0	1,300,000

**Stormwater Management**

Culvert and Bridge Improvements	1,300,000	1,000,000	1,000,000	350,000	350,000	1,750,000	5,750,000
Flood Hazard Minimization	0	0	350,000	350,000	350,000	1,750,000	2,800,000
Pipe System Improvements	2,260,000	510,000	510,000	510,000	510,000	2,550,000	6,850,000
Stream Restoration	150,000	700,000	3,000,000	3,500,000	200,000	1,000,000	8,550,000
Water Quality BMPs	1,221,659	2,729,887	500,000	200,000	200,000	1,000,000	5,851,546

**Wastewater Treatment Plants**

TZO - 56 MGD Upgrade	0	0	0	0	0	0	0
TZO - Additional Grit Removal Processing Facilities	0	0	1,000,000	5,000,000	0	0	6,000,000
TZO - Biological Nutrient Removal	27,699,064	6,666,973	0	0	0	0	34,366,037
TZO - Centrifuge Upgrade and Expansion	500,000	2,500,000	0	0	0	0	3,000,000
TZO - Fuel Storage Expansion	1,150,000	0	0	0	0	0	1,150,000
TZO - Phase II (Jordan Lake) Nutrient Removal	0	0	0	0	0	60,000,000	60,000,000
TZO - Solids Handling Design Build	0	0	0	0	6,000,000	6,000,000	12,000,000

**Water Distribution and Sewer Collection**

Property - Pavement Repair at WROC and Soabar	0	0	1,200,000	0	0	0	1,200,000
Sanitary Sewer Rehabilitation	6,780,000	7,178,000	7,575,000	7,972,000	8,091,580	42,314,970	79,911,550
Sewer Lift Station - Big Alamance Lift Station Upgrade	0	350,000	2,150,000	2,000,000	0	0	4,500,000
Sewer Lift Station - Brightwood Station Replacement and Forcemain	0	0	0	0	0	2,422,000	2,422,000
Sewer Lift Station - Corbin Road Lift Station Retrofit	0	300,000	500,000	0	0	0	800,000
Sewer Lift Station - Hilltop Road Gravity Sewer and Forcemain Replacement	5,000,000	6,200,000	0	0	0	0	11,200,000
Sewer Lift Station - Horse Pen Creek Upgrade	0	0	300,000	2,500,000	0	0	2,800,000



**City of Greensboro**  
**Capital Improvements Program Summary**  
**2020 - 2029**

	FY 19-20	FY 20-21	FY 21-22	FY 22-23	FY 23-24	FY 24-29	Total
<b>Water Distribution and Sewer Collection</b>							
Sewer Lift Station - Reedy Fork Lift Station Flood Proofing	100,000	400,000	0	0	0	0	500,000
Sewer Lift Station - Rock Creek Lift Station Secondary Containment	0	450,000	0	0	0	0	450,000
Sewer Line Improvements - Benjamin Parkway Crossing	0	0	0	0	0	110,000	110,000
Sewer Line Improvements - East of Amidon Dr to North and East of Grasmere Dr	0	0	0	100,000	825,000	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	1,519,000	0	0	0	1,519,000
Sewer Line Improvements - Hardie Street to W. Meadowview Road	0	0	0	0	9,700,000	7,700,000	17,400,000
Sewer Line Improvements - Horsepen Creek Force Main Replacement	0	1,250,000	0	0	0	0	1,250,000
Sewer Line Improvements - Irwin St to Sharon Ave	0	0	157,000	0	0	0	157,000
Sewer Line Improvements - Jolson Court to Drexel Road	0	0	400,000	4,000,000	0	0	4,400,000
Sewer Line Improvements - Marston Road to Saint Jude Street	0	0	0	0	0	3,300,000	3,300,000
Sewer Line Improvements - Old Stage Coach Road to Bledsoe Drive Lift Station	0	0	400,000	3,700,000	0	0	4,100,000
Sewer Line Improvements - Pinecroft Rd to Gate City Blvd W. Exit Ramp off I-40	0	0	0	0	0	257,000	257,000
Sewer Line Improvements - Randleman Road to Gregory Street	0	0	0	0	0	763,000	763,000
Sewer Line Improvements - South of Executive Square to East of Twelfth Street	300,000	3,100,000	0	0	0	0	3,400,000
Sewer Line Improvements - West of Boston Road to Gentry Street	0	0	1,551,000	0	0	0	1,551,000
Sewer Line Improvements - White Street to NB WRF Wetwell	0	0	200,000	2,000,000	0	0	2,200,000
Sewer Line Rehab - Gate City Blvd	0	0	0	0	0	550,000	550,000
Sewer Line Replacement - North Buffalo Trunkline Phase II	3,100,000	0	0	0	0	0	3,100,000
Sewer Pump Station - Youngs Mill Rd Outfall Const & Lift Station Abandonment	7,000,000	5,000,000	0	0	0	0	12,000,000
Sewer System Expansion - Various Locations	1,040,000	2,165,000	790,000	790,000	790,000	3,950,000	9,525,000
Water and Sewer - Construction Asphalt Overlayment	385,000	385,000	385,000	385,000	385,000	1,925,000	3,850,000



**City of Greensboro**  
**Capital Improvements Program Summary**  
**2020 - 2029**

	FY 19-20	FY 20-21	FY 21-22	FY 22-23	FY 23-24	FY 24-29	Total
<b>Water Distribution and Sewer Collection</b>							
Water and Sewer - Greene Street Improvements	0	0	0	0	0	0	0
Water and Sewer - GSO Randolph Mega Site	0	0	0	0	0	0	0
Water and Sewer - Reedy Fork Industrial Site Development	0	0	2,261,000	0	0	0	2,261,000
Water and Sewer - South Elm Streetscape Improvements	0	0	0	0	0	0	0
Water and Sewer - Upsizing/Oversizing Policy	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	5,000,000	10,000,000
Water and Sewer Extension Reserve	750,000	750,000	750,000	750,000	750,000	3,750,000	7,500,000
Water Booster Station - Jessup Grove Road Station Relocation	0	350,000	1,500,000	0	0	0	1,850,000
Water Booster Station - New West Friendly Avenue	0	0	0	0	300,000	2,500,000	2,800,000
Water Line Extension - Lees Chapel Road Part I	1,000,000	4,325,000	1,175,000	0	0	0	6,500,000
Water Line Extension - Mitchell to Townsend WTP Feeder Main	0	0	0	0	500,000	5,224,331	5,724,331
Water Line Extension - Southeast GSO Feeder Main Water Line Improvements	0	0	0	2,750,000	5,250,000	2,250,000	10,250,000
Water Line Rehabilitation - Gate City Blvd	0	0	0	0	0	2,065,714	2,065,714
Water Line Rehabilitation Program - Epoxy	3,057,000	3,275,000	3,492,000	3,710,000	3,928,000	20,542,088	38,004,088
Water Line Replacement - E. GSO Warehouse Area Water Line Replacement	0	0	1,011,678	0	0	0	1,011,678
Water Line Replacement - PCCP Feeder Main Improvements	50,000	1,335,854	5,526,416	2,494,000	1,807,000	9,170,000	20,383,270
Water Line Replacement - Substandard Dig & Replace	2,150,000	655,602	1,868,674	898,279	4,274,511	2,897,341	12,744,407
Water Line Replacement Project - Pipe Bursting	1,261,236	2,625,000	2,842,000	3,060,000	3,278,000	19,665,000	32,731,236
Water Meter Changeout	0	10,000,000	10,000,000	10,000,000	0	0	30,000,000
Water System Expansion - Various Locations	1,709,007	3,719,316	3,555,037	775,000	1,025,000	4,875,000	15,658,360
<b>Water Treatment Plants</b>							
Mitchell - Backwash Pump Replacement	0	0	0	0	0	0	0
Mitchell - GAC Testing	3,000,000	0	8,700,000	13,500,000	3,800,000	0	29,000,000
Mitchell - Major Electrical Improvements	10,750,000	7,250,000	0	0	0	0	18,000,000
Mitchell - MFP Building Structural and Sedimentation Basin Rehabilitation	0	0	0	0	0	0	0
Mitchell - Security Fencing	0	0	0	0	0	0	0
Mitchell - Waste Clarifier / EQ Basin Improvements	0	0	6,500,000	3,500,000	0	0	10,000,000
Piedmont Triad Regional Water Authority Treatment Plant Expansion	0	0	0	0	7,500,000	7,500,000	15,000,000



**City of Greensboro**  
**Capital Improvements Program Summary**  
**2020 - 2029**

	FY 19-20	FY 20-21	FY 21-22	FY 22-23	FY 23-24	FY 24-29	Total
<b>Water Treatment Plants</b>							
Townsend - Gravity Filter Upgrades	1,566,630	0	0	0	0	0	1,566,630
Townsend - Major Electrical and Genset - Phase II	2,600,000	8,400,000	3,600,000	0	0	0	14,600,000
Townsend - New Solids Lagoon	200,000	0	0	0	0	0	200,000
Townsend - Plant and Marina Septic System Improvements	850,000	0	0	0	0	0	850,000
<b>Water Resources Totals:</b>	<b>87,929,596</b>	<b>85,870,632</b>	<b>77,268,805</b>	<b>75,794,279</b>	<b>60,814,091</b>	<b>232,545,444</b>	<b>620,222,847</b>

**Infrastructure**

<b>Total Program Expenditures:</b>	<b>180,783,875</b>	<b>121,916,416</b>	<b>98,231,305</b>	<b>121,214,934</b>	<b>155,757,857</b>	<b>348,546,894</b>	<b>1,026,451,281</b>
<b>Funding Sources:</b>							
General Fund:	0	0	0	0	0	0	0
Enterprise Fund:	33,363,902	35,342,805	40,497,389	39,214,079	26,813,091	129,703,444	304,934,710
Grants:	5,938,423	9,226,627	4,138,000	6,262,280	2,273,800	16,748,000	44,587,130
Other Revenue:	37,010,000	3,800,000	4,325,000	4,725,000	3,550,000	17,600,000	71,010,000
Authorized Bonds:	30,303,756	4,155,157	569,500	0	0	0	35,028,413
Unauthorized Bonds:	0	0	0	29,569,575	86,213,966	79,853,450	195,636,991
2016 Authorized Bonds:	18,552,100	17,814,000	11,100,000	3,550,000	2,850,000	1,500,000	55,366,100
Revenue Bonds:	55,615,694	51,577,827	37,601,416	37,894,000	34,057,000	103,142,000	319,887,937
<b>Total Program Funding:</b>	<b>180,783,875</b>	<b>121,916,416</b>	<b>98,231,305</b>	<b>121,214,934</b>	<b>155,757,857</b>	<b>348,546,894</b>	<b>1,026,451,281</b>



**City of Greensboro**  
**Capital Improvements Program Summary**  
**2020 - 2029**

	FY 19-20	FY 20-21	FY 21-22	FY 22-23	FY 23-24	FY 24-29	Total
<b>Public Safety</b>							
<b>Fire</b>							
<b>Future Bond</b>							
Fire Logistics Office/Storage Renovation	0	0	0	0	0	2,000,000	2,000,000
Gate City Blvd/Mackay Road Fire Station	0	0	0	0	0	6,598,992	6,598,992
Land for Fire Stations	0	0	0	0	0	3,000,000	3,000,000
Renovation of Station 10 - Gate City Blvd	0	0	0	0	0	3,036,600	3,036,600
Renovation of Station 4 - Gorrell St.	0	0	0	0	0	3,066,400	3,066,400
Renovation of Station 49 - Friendly Avenue	0	0	0	0	0	3,056,400	3,056,400
<b>Limited Obligation Bonds</b>							
Replacement of Fire Station 56 - Franklin Blvd.	5,693,857	0	0	0	0	0	5,693,857
Replacement of Station 7 - Gatewood and Wendover Avenue	7,519,142	0	0	0	0	0	7,519,142
<b>Fire Totals:</b>	<b>13,212,999</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>20,758,392</b>	<b>33,971,391</b>

**Public Safety**

<b>Total Program Expenditures:</b>	<b>13,212,999</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>20,758,392</b>	<b>33,971,391</b>
<b>Funding Sources:</b>							
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:	13,212,999	0	0	0	0	0	13,212,999
Authorized Bonds:	0	0	0	0	0	0	0
Unauthorized Bonds:	0	0	0	0	0	20,758,392	20,758,392
2016 Authorized Bonds:	0	0	0	0	0	0	0
Revenue Bonds:	0	0	0	0	0	0	0
<b>Total Program Funding:</b>	<b>13,212,999</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>20,758,392</b>	<b>33,971,391</b>

# **Capital Improvements Program**

## **FY 2020 - 2029**

### **COMMUNITY SERVICES**



**COMMUNITY SERVICES**

**Neighborhood Development**

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- ◆ East Greensboro Housing Development – Revolving Loan Fund .....21
- ◆ Emergency Repair Programs.....22
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- ◆ Homeowner Rehabilitation .....24
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- ◆ Housing Projects – Housing Development .....29

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- ◆ War Memorial Stadium Renovations .....30
- ◆ Keeley Park Development – Phase II .....31
- ◆ Atlantic & Yadkin Greenway Extension – Construction .....32
- ◆ Barber Park / Gateway Gardens .....33
- ◆ Battleground Parks District Initial Development.....34
- ◆ Community Tennis Improvements .....35
- ◆ Downtown Greenway Phase 4 (including Ole Asheboro connector).....36
- ◆ Land Acquisition and Facility, Community Rec Center & Park Improvements .....37
- ◆ Windsor/Chavis Joint Facility Initial Development .....38
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- ◆ Griffin Park Development – Phase II.....43
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- ◆ Parks, Open Space, & Greenway Acquisition .....45
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- ◆ Community Recreation Center Improvements.....48
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- ◆ Smith Community Park Master Plan Phase II Development .....56
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## City of Greensboro Capital Improvements Program 2020-2029

**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
19 - 20	0	0	500,000	0	500,000
20 - 21	0	0	500,000	0	500,000
21 - 22	0	0	1,375,000	0	1,375,000
22 - 23	0	0	0	0	0
23 - 24	0	0	0	0	0
24 - 29	0	0	0	0	0
<b>Total</b>	<b>0</b>	<b>0</b>	<b>2,375,000</b>	<b>0</b>	<b>2,375,000</b>

### Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorized Bonds	Unauthorized Bonds	2016 Authorized Bonds	Revenue Bonds	Other Revenue	Fiscal Year Total
19 - 20	0	0	0	0	0	500,000	0	0	500,000
20 - 21	0	0	0	0	0	500,000	0	0	500,000
21 - 22	0	0	0	0	0	1,375,000	0	0	1,375,000
22 - 23	0	0	0	0	0	0	0	0	0
23 - 24	0	0	0	0	0	0	0	0	0
24 - 29	0	0	0	0	0	0	0	0	0
<b>Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>2,375,000</b>	<b>0</b>	<b>0</b>	<b>2,375,000</b>

### Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
19-20	0	0	0	0	0
20-21	0	0	0	0	0
21-22	0	0	0	0	0
22-23	0	0	0	0	0
23-24	0	0	0	0	0
24-29	0	0	0	0	0
<b>Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>



## City of Greensboro Capital Improvements Program 2020-2029

**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
19 - 20	0	0	1,000,000	0	1,000,000
20 - 21	0	0	1,000,000	0	1,000,000
21 - 22	0	0	0	0	0
22 - 23	0	0	0	0	0
23 - 24	0	0	0	0	0
24 - 29	0	0	0	0	0
<b>Total</b>	<b>0</b>	<b>0</b>	<b>2,000,000</b>	<b>0</b>	<b>2,000,000</b>

### Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorized Bonds	Unauthorized Bonds	2016 Authorized Bonds	Revenue Bonds	Other Revenue	Fiscal Year Total
19 - 20	0	0	0	0	0	1,000,000	0	0	1,000,000
20 - 21	0	0	0	0	0	1,000,000	0	0	1,000,000
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 - 29	0	0	0	0	0	0	0	0	0
<b>Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>2,000,000</b>	<b>0</b>	<b>0</b>	<b>2,000,000</b>

### Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
19-20	0	0	0	0	0
20-21	0	0	0	0	0
21-22	0	0	0	0	0
22-23	0	0	0	0	0
23-24	0	0	0	0	0
24-29	0	0	0	0	0
<b>Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>



## City of Greensboro Capital Improvements Program 2020-2029

**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
19 - 20	0	0	300,000	0	300,000
20 - 21	0	0	300,000	0	300,000
21 - 22	0	0	450,000	0	450,000
22 - 23	0	0	0	0	0
23 - 24	0	0	0	0	0
24 - 29	0	0	0	0	0
<b>Total</b>	<b>0</b>	<b>0</b>	<b>1,050,000</b>	<b>0</b>	<b>1,050,000</b>

### Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorized Bonds	Unauthorized Bonds	2016 Authorized Bonds	Revenue Bonds	Other Revenue	Fiscal Year Total
19 - 20	0	0	0	0	0	300,000	0	0	300,000
20 - 21	0	0	0	0	0	300,000	0	0	300,000
21 - 22	0	0	0	0	0	450,000	0	0	450,000
22 - 23	0	0	0	0	0	0	0	0	0
23 - 24	0	0	0	0	0	0	0	0	0
24 - 29	0	0	0	0	0	0	0	0	0
<b>Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1,050,000</b>	<b>0</b>	<b>0</b>	<b>1,050,000</b>

### Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
19-20	0	0	0	0	0
20-21	0	0	0	0	0
21-22	0	0	0	0	0
22-23	0	0	0	0	0
23-24	0	0	0	0	0
24-29	0	0	0	0	0
<b>Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>



## City of Greensboro Capital Improvements Program 2020-2029

**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
19 - 20	0	0	150,000	0	150,000
20 - 21	0	0	200,000	0	200,000
21 - 22	0	0	280,794	0	280,794
22 - 23	0	0	0	0	0
23 - 24	0	0	0	0	0
24 - 29	0	0	0	0	0
<b>Total</b>	<b>0</b>	<b>0</b>	<b>630,794</b>	<b>0</b>	<b>630,794</b>

### Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorize d Bonds	Unauthorize d Bonds	2016 Author ized Bonds	Revenue Bonds	Other Revenue	Fiscal Year Total
19 - 20	0	0	0	0	0	150,000	0	0	150,000
20 - 21	0	0	0	0	0	200,000	0	0	200,000
21 - 22	0	0	0	0	0	280,794	0	0	280,794
22 - 23	0	0	0	0	0	0	0	0	0
23 - 24	0	0	0	0	0	0	0	0	0
24 - 29	0	0	0	0	0	0	0	0	0
<b>Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>630,794</b>	<b>0</b>	<b>0</b>	<b>630,794</b>

### Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
19-20	0	0	0	0	0
20-21	0	0	0	0	0
21-22	0	0	0	0	0
22-23	0	0	0	0	0
23-24	0	0	0	0	0
24-29	0	0	0	0	0
<b>Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>



## City of Greensboro Capital Improvements Program 2020-2029

**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
19 - 20	0	0	225,000	0	225,000
20 - 21	0	0	225,000	0	225,000
21 - 22	0	0	487,500	0	487,500
22 - 23	0	0	0	0	0
23 - 24	0	0	0	0	0
24 - 29	0	0	0	0	0
<b>Total</b>	<b>0</b>	<b>0</b>	<b>937,500</b>	<b>0</b>	<b>937,500</b>

### Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorize d Bonds	Unauthorize d Bonds	2016 Author ized Bonds	Revenue Bonds	Other Revenue	Fiscal Year Total
19 - 20	0	0	0	0	0	225,000	0	0	225,000
20 - 21	0	0	0	0	0	225,000	0	0	225,000
21 - 22	0	0	0	0	0	487,500	0	0	487,500
22 - 23	0	0	0	0	0	0	0	0	0
23 - 24	0	0	0	0	0	0	0	0	0
24 - 29	0	0	0	0	0	0	0	0	0
<b>Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>937,500</b>	<b>0</b>	<b>0</b>	<b>937,500</b>

### Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
19-20	0	0	0	0	0
20-21	0	0	0	0	0
21-22	0	0	0	0	0
22-23	0	0	0	0	0
23-24	0	0	0	0	0
24-29	0	0	0	0	0
<b>Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>



## City of Greensboro Capital Improvements Program 2020-2029

**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**

### Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
19 - 20	0	0	0	0	0
20 - 21	0	0	0	0	0
21 - 22	0	0	0	0	0
22 - 23	0	0	0	0	0
23 - 24	0	0	0	0	0
24 - 29	0	0	0	0	0
<b>Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

### Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorized Bonds	Unauthorized Bonds	2016 Authorized Bonds	Revenue Bonds	Other Revenue	Fiscal Year Total
19 - 20	0	0	0	0	0	0	0	0	0
20 - 21	0	0	0	0	0	0	0	0	0
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 - 29	0	0	0	0	0	0	0	0	0
<b>Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

### Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
19-20	0	0	0	0	0
20-21	0	0	0	0	0
21-22	0	0	0	0	0
22-23	0	0	0	0	0
23-24	0	0	0	0	0
24-29	0	0	0	0	0
<b>Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>



## City of Greensboro Capital Improvements Program 2020-2029

**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
19 - 20	0	0	200,000	0	200,000
20 - 21	0	0	200,000	0	200,000
21 - 22	0	0	100,000	0	100,000
22 - 23	0	0	0	0	0
23 - 24	0	0	0	0	0
24 - 29	0	0	0	0	0
<b>Total</b>	<b>0</b>	<b>0</b>	<b>500,000</b>	<b>0</b>	<b>500,000</b>

### Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorize d Bonds	Unauthorize d Bonds	2016 Author ized Bonds	Revenue Bonds	Other Revenue	Fiscal Year Total
19 - 20	0	0	0	0	0	200,000	0	0	200,000
20 - 21	0	0	0	0	0	200,000	0	0	200,000
21 - 22	0	0	0	0	0	100,000	0	0	100,000
22 - 23	0	0	0	0	0	0	0	0	0
23 - 24	0	0	0	0	0	0	0	0	0
24 - 29	0	0	0	0	0	0	0	0	0
<b>Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>500,000</b>	<b>0</b>	<b>0</b>	<b>500,000</b>

### Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
19-20	0	0	0	0	0
20-21	0	0	0	0	0
21-22	0	0	0	0	0
22-23	0	0	0	0	0
23-24	0	0	0	0	0
24-29	0	0	0	0	0
<b>Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>



## City of Greensboro Capital Improvements Program 2020-2029

**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
19 - 20	0	0	400,000	0	400,000
20 - 21	0	0	400,000	0	400,000
21 - 22	0	0	267,577	0	267,577
22 - 23	0	0	0	0	0
23 - 24	0	0	0	0	0
24 - 29	0	0	0	0	0
<b>Total</b>	<b>0</b>	<b>0</b>	<b>1,067,577</b>	<b>0</b>	<b>1,067,577</b>

### Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorize d Bonds	Unauthorize d Bonds	2016 Author ized Bonds	Revenue Bonds	Other Revenue	Fiscal Year Total
19 - 20	0	0	0	0	0	400,000	0	0	400,000
20 - 21	0	0	0	0	0	400,000	0	0	400,000
21 - 22	0	0	0	0	0	267,577	0	0	267,577
22 - 23	0	0	0	0	0	0	0	0	0
23 - 24	0	0	0	0	0	0	0	0	0
24 - 29	0	0	0	0	0	0	0	0	0
<b>Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1,067,577</b>	<b>0</b>	<b>0</b>	<b>1,067,577</b>

### Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
19-20	0	0	0	0	0
20-21	0	0	0	0	0
21-22	0	0	0	0	0
22-23	0	0	0	0	0
23-24	0	0	0	0	0
24-29	0	0	0	0	0
<b>Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>



## City of Greensboro Capital Improvements Program 2020-2029

**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
19 - 20	0	0	1,000,000	0	1,000,000
20 - 21	0	0	2,000,000	0	2,000,000
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	0	0	0
24 - 29	0	0	0	0	0
<b>Total</b>	<b>0</b>	<b>0</b>	<b>7,000,000</b>	<b>0</b>	<b>7,000,000</b>

### Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorize d Bonds	Unauthorize d Bonds	2016 Author ized Bonds	Revenue Bonds	Other Revenue	Fiscal Year Total
19 - 20	0	0	0	0	0	1,000,000	0	0	1,000,000
20 - 21	0	0	0	0	0	2,000,000	0	0	2,000,000
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	0	0	0	0
24 - 29	0	0	0	0	0	0	0	0	0
<b>Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>7,000,000</b>	<b>0</b>	<b>0</b>	<b>7,000,000</b>

### Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
19-20	0	0	0	0	0
20-21	0	0	0	0	0
21-22	0	0	0	0	0
22-23	0	0	0	0	0
23-24	0	0	0	0	0
24-29	0	0	0	0	0
<b>Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>



## City of Greensboro Capital Improvements Program 2020-2029

**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
19 - 20	0	0	500,000	0	500,000
20 - 21	0	0	500,000	0	500,000
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 - 29	0	0	0	0	0
<b>Total</b>	<b>0</b>	<b>0</b>	<b>2,500,000</b>	<b>0</b>	<b>2,500,000</b>

### Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorize d Bonds	Unauthorize d Bonds	2016 Author ized Bonds	Revenue Bonds	Other Revenue	Fiscal Year Total
19 - 20	0	0	500,000	0	0	0	0	0	500,000
20 - 21	0	0	500,000	0	0	0	0	0	500,000
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 - 29	0	0	0	0	0	0	0	0	0
<b>Total</b>	<b>0</b>	<b>0</b>	<b>2,500,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>2,500,000</b>

### Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
19-20	0	0	0	0	0
20-21	0	0	0	0	0
21-22	0	0	0	0	0
22-23	0	0	0	0	0
23-24	0	0	0	0	0
24-29	0	0	0	0	0
<b>Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>



## City of Greensboro Capital Improvements Program 2020-2029

**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 on 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
19 - 20	0	0	1,295,137	0	1,295,137
20 - 21	0	0	0	0	0
21 - 22	0	0	0	0	0
22 - 23	0	0	0	0	0
23 - 24	0	0	0	0	0
24 - 29	0	0	0	0	0
<b>Total</b>	<b>0</b>	<b>0</b>	<b>1,295,137</b>	<b>0</b>	<b>1,295,137</b>

### Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorized Bonds	Unauthorized Bonds	2016 Authorized Bonds	Revenue Bonds	Other Revenue	Fiscal Year Total
19 - 20	0	0	0	1,295,137	0	0	0	0	1,295,137
20 - 21	0	0	0	0	0	0	0	0	0
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 - 29	0	0	0	0	0	0	0	0	0
<b>Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1,295,137</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1,295,137</b>

### Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
19-20	0	0	0	0	0
20-21	0	0	0	0	0
21-22	0	0	0	0	0
22-23	0	0	0	0	0
23-24	0	0	0	0	0
24-29	0	0	0	0	0
<b>Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>



## City of Greensboro Capital Improvements Program 2020-2029

**RESULT AREA**

Community Services

**DEPARTMENT**

Parks and Recreation

**PROGRAM**

2008 Bond Program

**DISTRICT**

2

**ACCOUNT NUMBER**

482-5001-08

**Tracking#** 121

**PROJECT TITLE**

Keeley Park Development - Phase II

**TYPE REQUEST**  
Revision

**PROJECTED START**  
2016

**PROJECTED COMPLETION**  
2020

**PROJECT DESCRIPTION**

Development of Phase II of Keeley Park will result from recommendations proposed in the updated 2016 master plan to include additional trails and shelters, a disc golf course, outdoor fitness equipment, cornhole, additional parking, and renovations to the existing playground, sprayground, and community garden.

**DEVELOPMENT FOCUS AREAS**

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

**BUDGET INFORMATION**

Approved Funding: \$6,750,964  
Estimated Budget: \$1,738,743

**BUDGET COMMENTS**

Funding for Keeley Park Phase II will be provided from 2008 bond funds.

### Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
19 - 20	0	0	1,485,865	0	1,485,865
20 - 21	0	0	0	0	0
21 - 22	0	0	0	0	0
22 - 23	0	0	0	0	0
23 - 24	0	0	0	0	0
24 - 29	0	0	0	0	0
<b>Total</b>	<b>0</b>	<b>0</b>	<b>1,485,865</b>	<b>0</b>	<b>1,485,865</b>

### Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorized Bonds	Unauthorized Bonds	2016 Authorized Bonds	Revenue Bonds	Other Revenue	Fiscal Year Total
19 - 20	0	0	0	1,485,865	0	0	0	0	1,485,865
20 - 21	0	0	0	0	0	0	0	0	0
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 - 29	0	0	0	0	0	0	0	0	0
<b>Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1,485,865</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1,485,865</b>

### Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
19-20	0	154,571	0	(46,189)	108,382
20-21	0	157,663	0	(48,498)	109,165
21-22	0	160,815	0	(50,924)	109,891
22-23	0	164,031	0	(53,470)	110,561
23-24	0	167,311	0	(56,144)	111,167
24-29	0	853,630	0	(565,450)	288,180
<b>Total</b>	<b>0</b>	<b>1,658,021</b>	<b>0</b>	<b>(820,675)</b>	<b>837,346</b>



## City of Greensboro Capital Improvements Program 2020-2029

**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
19 - 20	0	0	0	0	0
20 - 21	0	0	0	0	0
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	2,400,000	0	2,400,000
24 - 29	0	0	0	0	0
<b>Total</b>	<b>0</b>	<b>0</b>	<b>6,400,000</b>	<b>0</b>	<b>6,400,000</b>

### Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorized Bonds	Unauthorized Bonds	2016 Authorized Bonds	Revenue Bonds	Other Revenue	Fiscal Year Total
19 - 20	0	0	0	0	0	0	0	0	0
20 - 21	0	0	0	0	0	0	0	0	0
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	2,400,000	0	0	2,400,000
24 - 29	0	0	0	0	0	0	0	0	0
<b>Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>6,400,000</b>	<b>0</b>	<b>0</b>	<b>6,400,000</b>

### Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
19-20	0	0	0	0	0
20-21	0	0	0	0	0
21-22	0	0	0	0	0
22-23	0	25,708	0	0	25,708
23-24	0	26,222	0	0	26,222
24-29	0	139,187	0	0	139,187
<b>Total</b>	<b>0</b>	<b>191,117</b>	<b>0</b>	<b>0</b>	<b>191,117</b>



## City of Greensboro Capital Improvements Program 2020-2029

**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 the P&R Comprehensive Master Plan and Update.

**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
19 - 20	0	0	1,500,000	0	1,500,000
20 - 21	0	0	2,196,482	0	2,196,482
21 - 22	0	0	0	0	0
22 - 23	0	0	0	0	0
23 - 24	0	0	0	0	0
24 - 29	0	0	0	0	0
<b>Total</b>	<b>0</b>	<b>0</b>	<b>3,696,482</b>	<b>0</b>	<b>3,696,482</b>

### Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorized Bonds	Unauthorized Bonds	2016 Authorized Bonds	Revenue Bonds	Other Revenue	Fiscal Year Total
19 - 20	0	0	0	0	0	1,500,000	0	0	1,500,000
20 - 21	0	0	0	0	0	2,196,482	0	0	2,196,482
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 - 29	0	0	0	0	0	0	0	0	0
<b>Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>3,696,482</b>	<b>0</b>	<b>0</b>	<b>3,696,482</b>

### Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
19-20	0	73,106	0	(40,840)	32,266
20-21	0	74,665	0	(42,883)	31,782
21-22	0	76,185	0	(45,027)	31,158
22-23	0	77,681	0	(47,278)	30,403
23-24	0	79,234	0	(49,642)	29,592
24-29	0	785,099	0	(261,244)	523,855
<b>Total</b>	<b>0</b>	<b>1,165,970</b>	<b>0</b>	<b>(486,914)</b>	<b>679,056</b>



## City of Greensboro Capital Improvements Program 2020-2029

**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**

Design and construction of amphitheater, promenade, lake-front walking trails, and lake-front pavilion for events/meeting spaces. 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
19 - 20	0	0	500,000	0	500,000
20 - 21	0	0	2,000,000	0	2,000,000
21 - 22	0	0	1,665,806	0	1,665,806
22 - 23	0	0	0	0	0
23 - 24	0	0	0	0	0
24 - 29	0	0	20,000,000	0	20,000,000
<b>Total</b>	<b>0</b>	<b>0</b>	<b>24,165,806</b>	<b>0</b>	<b>24,165,806</b>

### Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorize d Bonds	Unauthorize d Bonds	2016 Author ized Bonds	Revenue Bonds	Other Revenue	Fiscal Year Total
19 - 20	0	0	0	0	0	500,000	0	0	500,000
20 - 21	0	0	0	0	0	2,000,000	0	0	2,000,000
21 - 22	0	0	0	0	0	1,665,806	0	0	1,665,806
22 - 23	0	0	0	0	0	0	0	0	0
23 - 24	0	0	0	0	0	0	0	0	0
24 - 29	0	0	0	0	20,000,000	0	0	0	20,000,000
<b>Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>20,000,000</b>	<b>4,165,806</b>	<b>0</b>	<b>0</b>	<b>24,165,806</b>

### Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
19-20	0	0	0	0	0
20-21	0	0	0	0	0
21-22	0	0	0	0	0
22-23	0	30,000	0	0	30,000
23-24	0	30,600	0	0	30,600
24-29	0	159,243	0	0	159,243
<b>Total</b>	<b>0</b>	<b>219,843</b>	<b>0</b>	<b>0</b>	<b>219,843</b>



## City of Greensboro Capital Improvements Program 2020-2029

**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
19 - 20	0	0	500,000	0	500,000
20 - 21	0	0	951,704	0	951,704
21 - 22	0	0	0	0	0
22 - 23	0	0	0	0	0
23 - 24	0	0	0	0	0
24 - 29	0	0	0	0	0
<b>Total</b>	<b>0</b>	<b>0</b>	<b>1,451,704</b>	<b>0</b>	<b>1,451,704</b>

### Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorized Bonds	Unauthorized Bonds	2016 Authorized Bonds	Revenue Bonds	Other Revenue	Fiscal Year Total
19 - 20	0	0	0	0	0	500,000	0	0	500,000
20 - 21	0	0	0	0	0	951,704	0	0	951,704
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 - 29	0	0	0	0	0	0	0	0	0
<b>Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1,451,704</b>	<b>0</b>	<b>0</b>	<b>1,451,704</b>

### Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
19-20	0	132,651	0	0	132,651
20-21	0	135,304	0	0	135,304
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
24-29	0	735,575	0	0	735,575
<b>Total</b>	<b>0</b>	<b>1,425,895</b>	<b>0</b>	<b>0</b>	<b>1,425,895</b>



## City of Greensboro Capital Improvements Program 2020-2029

**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
19 - 20	0	0	2,500,000	0	2,500,000
20 - 21	0	0	3,440,993	0	3,440,993
21 - 22	0	0	0	0	0
22 - 23	0	0	0	0	0
23 - 24	0	0	0	0	0
24 - 29	0	0	0	0	0
<b>Total</b>	<b>0</b>	<b>0</b>	<b>5,940,993</b>	<b>0</b>	<b>5,940,993</b>

### Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorize d Bonds	Unauthorize d Bonds	2016 Author ized Bonds	Revenue Bonds	Other Revenue	Fiscal Year Total
19 - 20	0	0	0	0	0	2,500,000	0	0	2,500,000
20 - 21	0	0	0	0	0	3,440,993	0	0	3,440,993
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 - 29	0	0	0	0	0	0	0	0	0
<b>Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>5,940,993</b>	<b>0</b>	<b>0</b>	<b>5,940,993</b>

### Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
19-20	0	0	0	0	0
20-21	0	0	0	0	0
21-22	0	0	0	0	0
22-23	0	35,615	0	0	35,615
23-24	0	36,327	0	0	36,327
24-29	0	153,483	0	0	153,483
<b>Total</b>	<b>0</b>	<b>225,425</b>	<b>0</b>	<b>0</b>	<b>225,425</b>



## City of Greensboro Capital Improvements Program 2020-2029

**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, up-fits, 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
19 - 20	0	0	1,390,996	0	1,390,996
20 - 21	0	0	1,390,996	0	1,390,996
21 - 22	0	0	0	0	0
22 - 23	0	0	0	0	0
23 - 24	0	0	0	0	0
24 - 29	0	0	0	0	0
<b>Total</b>	<b>0</b>	<b>0</b>	<b>2,781,992</b>	<b>0</b>	<b>2,781,992</b>

### Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorized Bonds	Unauthorized Bonds	2016 Authorized Bonds	Revenue Bonds	Other Revenue	Fiscal Year Total
19 - 20	0	0	0	0	0	1,390,996	0	0	1,390,996
20 - 21	0	0	0	0	0	1,390,996	0	0	1,390,996
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 - 29	0	0	0	0	0	0	0	0	0
<b>Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>2,781,992</b>	<b>0</b>	<b>0</b>	<b>2,781,992</b>

### Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
19-20	0	0	0	0	0
20-21	0	0	0	0	0
21-22	0	0	0	0	0
22-23	0	0	0	0	0
23-24	0	0	0	0	0
24-29	0	0	0	0	0
<b>Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>



## City of Greensboro Capital Improvements Program 2020-2029

**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
19 - 20	600,000	0	0	0	600,000
20 - 21	400,000	0	0	0	400,000
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	6,000,000	0	6,000,000
24 - 29	0	0	0	0	0
<b>Total</b>	<b>1,000,000</b>	<b>0</b>	<b>12,000,000</b>	<b>0</b>	<b>13,000,000</b>

### Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorize d Bonds	Unauthorize d Bonds	2016 Author ized Bonds	Revenue Bonds	Other Revenue	Fiscal Year Total
19 - 20	0	0	0	0	0	600,000	0	0	600,000
20 - 21	0	0	0	0	0	400,000	0	0	400,000
21 - 22	0	0	0	0	0	1,000,000	0	0	1,000,000
22 - 23	0	0	0	0	5,000,000	0	0	0	5,000,000
23 - 24	0	0	0	0	6,000,000	0	0	0	6,000,000
24 - 29	0	0	0	0	0	0	0	0	0
<b>Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>11,000,000</b>	<b>2,000,000</b>	<b>0</b>	<b>0</b>	<b>13,000,000</b>

### Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
19-20	0	0	0	0	0
20-21	0	0	0	0	0
21-22	0	0	0	0	0
22-23	0	0	0	0	0
23-24	0	0	0	0	0
24-29	0	0	0	0	0
<b>Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>



## City of Greensboro Capital Improvements Program 2020-2029

**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 include the replacement of existing greens on the nine hole golf course with sod along with club house 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
19 - 20	0	0	0	0	0
20 - 21	0	0	0	0	0
21 - 22	0	0	0	0	0
22 - 23	0	0	0	0	0
23 - 24	0	0	0	0	0
24 - 29	0	0	1,500,000	0	1,500,000
<b>Total</b>	<b>0</b>	<b>0</b>	<b>1,500,000</b>	<b>0</b>	<b>1,500,000</b>

### Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorized Bonds	Unauthorized Bonds	2016 Authorized Bonds	Revenue Bonds	Other Revenue	Fiscal Year Total
19 - 20	0	0	0	0	0	0	0	0	0
20 - 21	0	0	0	0	0	0	0	0	0
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 - 29	0	0	0	0	1,500,000	0	0	0	1,500,000
<b>Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1,500,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1,500,000</b>

### Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
19-20	0	0	0	0	0
20-21	0	0	0	0	0
21-22	0	0	0	0	0
22-23	0	0	0	0	0
23-24	0	0	0	0	0
24-29	0	0	0	0	0
<b>Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>



## City of Greensboro Capital Improvements Program 2020-2029

**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
19 - 20	0	0	0	0	0
20 - 21	0	0	0	0	0
21 - 22	0	0	0	0	0
22 - 23	0	0	0	0	0
23 - 24	0	0	0	0	0
24 - 29	200,000	0	9,900,000	0	10,100,000
<b>Total</b>	<b>200,000</b>	<b>0</b>	<b>9,900,000</b>	<b>0</b>	<b>10,100,000</b>

### Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorize d Bonds	Unauthorize d Bonds	2016 Author ized Bonds	Revenue Bonds	Other Revenue	Fiscal Year Total
19 - 20	0	0	0	0	0	0	0	0	0
20 - 21	0	0	0	0	0	0	0	0	0
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 - 29	0	0	0	0	10,100,000	0	0	0	10,100,000
<b>Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>10,100,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>10,100,000</b>

### Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
19-20	0	0	0	0	0
20-21	0	0	0	0	0
21-22	0	0	0	0	0
22-23	0	0	0	0	0
23-24	0	0	0	0	0
24-29	0	0	0	0	0
<b>Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>



## City of Greensboro Capital Improvements Program 2020-2029

**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
19 - 20	0	0	0	0	0
20 - 21	0	0	0	0	0
21 - 22	0	0	0	0	0
22 - 23	0	0	0	0	0
23 - 24	0	0	0	0	0
24 - 29	75,847	0	944,150	0	1,019,997
<b>Total</b>	<b>75,847</b>	<b>0</b>	<b>944,150</b>	<b>0</b>	<b>1,019,997</b>

### Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorize d Bonds	Unauthorize d Bonds	2016 Author ized Bonds	Revenue Bonds	Other Revenue	Fiscal Year Total
19 - 20	0	0	0	0	0	0	0	0	0
20 - 21	0	0	0	0	0	0	0	0	0
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 - 29	0	0	0	0	1,019,997	0	0	0	1,019,997
<b>Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1,019,997</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1,019,997</b>

### Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
19-20	0	0	0	0	0
20-21	0	0	0	0	0
21-22	0	0	0	0	0
22-23	0	0	0	0	0
23-24	0	0	0	0	0
24-29	0	0	0	0	0
<b>Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>



## City of Greensboro Capital Improvements Program 2020-2029

**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
19 - 20	0	0	0	0	0
20 - 21	0	0	0	0	0
21 - 22	0	0	0	0	0
22 - 23	0	0	0	0	0
23 - 24	0	0	0	0	0
24 - 29	71,242	0	886,828	0	958,070
<b>Total</b>	<b>71,242</b>	<b>0</b>	<b>886,828</b>	<b>0</b>	<b>958,070</b>

### Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorized Bonds	Unauthorized Bonds	2016 Authorized Bonds	Revenue Bonds	Other Revenue	Fiscal Year Total
19 - 20	0	0	0	0	0	0	0	0	0
20 - 21	0	0	0	0	0	0	0	0	0
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 - 29	0	0	0	0	958,070	0	0	0	958,070
<b>Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>958,070</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>958,070</b>

### Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
19-20	0	0	0	0	0
20-21	0	0	0	0	0
21-22	0	0	0	0	0
22-23	0	0	0	0	0
23-24	0	0	0	0	0
24-29	0	0	0	0	0
<b>Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>



## City of Greensboro Capital Improvements Program 2020-2029

**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
19 - 20	0	0	0	0	0
20 - 21	0	0	0	0	0
21 - 22	0	0	0	0	0
22 - 23	0	0	0	0	0
23 - 24	0	0	0	0	0
24 - 29	562,041	0	6,239,996	623,999	7,426,036
<b>Total</b>	<b>562,041</b>	<b>0</b>	<b>6,239,996</b>	<b>623,999</b>	<b>7,426,036</b>

### Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorize d Bonds	Unauthorize d Bonds	2016 Author ized Bonds	Revenue Bonds	Other Revenue	Fiscal Year Total
19 - 20	0	0	0	0	0	0	0	0	0
20 - 21	0	0	0	0	0	0	0	0	0
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 - 29	0	0	0	0	7,426,036	0	0	0	7,426,036
<b>Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>7,426,036</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>7,426,036</b>

### Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
19-20	0	0	0	0	0
20-21	0	0	0	0	0
21-22	0	0	0	0	0
22-23	0	0	0	0	0
23-24	0	0	0	0	0
24-29	0	0	0	0	0
<b>Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>



## City of Greensboro Capital Improvements Program 2020-2029

**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
19 - 20	0	0	0	0	0
20 - 21	0	0	0	0	0
21 - 22	0	0	0	0	0
22 - 23	0	0	0	0	0
23 - 24	0	0	0	0	0
24 - 29	200,000	0	6,598,000	0	6,798,000
<b>Total</b>	<b>200,000</b>	<b>0</b>	<b>6,598,000</b>	<b>0</b>	<b>6,798,000</b>

### Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorized Bonds	Unauthorized Bonds	2016 Authorized Bonds	Revenue Bonds	Other Revenue	Fiscal Year Total
19 - 20	0	0	0	0	0	0	0	0	0
20 - 21	0	0	0	0	0	0	0	0	0
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 - 29	0	0	0	0	6,798,000	0	0	0	6,798,000
<b>Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>6,798,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>6,798,000</b>

### Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
19-20	0	0	0	0	0
20-21	0	0	0	0	0
21-22	0	0	0	0	0
22-23	0	0	0	0	0
23-24	0	0	0	0	0
24-29	0	0	0	0	0
<b>Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>



## City of Greensboro Capital Improvements Program 2020-2029

**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 environmentally-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
19 - 20	0	0	0	0	0
20 - 21	0	0	0	0	0
21 - 22	0	0	0	0	0
22 - 23	0	0	0	0	0
23 - 24	0	0	0	0	0
24 - 29	400,000	2,000,000	6,000,000	0	8,400,000
<b>Total</b>	<b>400,000</b>	<b>2,000,000</b>	<b>6,000,000</b>	<b>0</b>	<b>8,400,000</b>

### Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorize d Bonds	Unauthorize d Bonds	2016 Author ized Bonds	Revenue Bonds	Other Revenue	Fiscal Year Total
19 - 20	0	0	0	0	0	0	0	0	0
20 - 21	0	0	0	0	0	0	0	0	0
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 - 29	0	0	0	0	8,400,000	0	0	0	8,400,000
<b>Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>8,400,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>8,400,000</b>

### Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
19-20	0	0	0	0	0
20-21	0	0	0	0	0
21-22	0	0	0	0	0
22-23	0	0	0	0	0
23-24	0	0	0	0	0
24-29	0	0	0	0	0
<b>Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>



## City of Greensboro Capital Improvements Program 2020-2029

**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
19 - 20	0	0	0	0	0
20 - 21	0	0	0	0	0
21 - 22	0	0	0	0	0
22 - 23	0	0	0	0	0
23 - 24	0	0	0	0	0
24 - 29	200,000	0	850,000	75,000	1,125,000
<b>Total</b>	<b>200,000</b>	<b>0</b>	<b>850,000</b>	<b>75,000</b>	<b>1,125,000</b>

### Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorized Bonds	Unauthorized Bonds	2016 Authorized Bonds	Revenue Bonds	Other Revenue	Fiscal Year Total
19 - 20	0	0	0	0	0	0	0	0	0
20 - 21	0	0	0	0	0	0	0	0	0
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 - 29	0	0	0	0	1,125,000	0	0	0	1,125,000
<b>Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1,125,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1,125,000</b>

### Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
19-20	0	0	0	0	0
20-21	0	0	0	0	0
21-22	0	0	0	0	0
22-23	0	0	0	0	0
23-24	0	0	0	0	0
24-29	0	0	0	0	0
<b>Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>



## City of Greensboro Capital Improvements Program 2020-2029

**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
19 - 20	0	0	0	0	0
20 - 21	0	0	0	0	0
21 - 22	0	0	0	0	0
22 - 23	0	0	0	0	0
23 - 24	0	0	0	0	0
24 - 29	0	0	400,072	0	400,072
<b>Total</b>	<b>0</b>	<b>0</b>	<b>400,072</b>	<b>0</b>	<b>400,072</b>

### Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorized Bonds	Unauthorized Bonds	2016 Authorized Bonds	Revenue Bonds	Other Revenue	Fiscal Year Total
19 - 20	0	0	0	0	0	0	0	0	0
20 - 21	0	0	0	0	0	0	0	0	0
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 - 29	0	0	0	0	400,072	0	0	0	400,072
<b>Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>400,072</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>400,072</b>

### Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
19-20	0	0	0	0	0
20-21	0	0	0	0	0
21-22	0	0	0	0	0
22-23	0	0	0	0	0
23-24	0	0	0	0	0
24-29	0	0	0	0	0
<b>Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>



## City of Greensboro Capital Improvements Program 2020-2029

**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 and provide a more 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
19 - 20	0	0	0	0	0
20 - 21	0	0	0	0	0
21 - 22	0	0	0	0	0
22 - 23	0	0	0	0	0
23 - 24	0	0	0	0	0
24 - 29	544,413	0	6,700,230	74,239	7,318,882
<b>Total</b>	<b>544,413</b>	<b>0</b>	<b>6,700,230</b>	<b>74,239</b>	<b>7,318,882</b>

### Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorize d Bonds	Unauthorize d Bonds	2016 Author ized Bonds	Revenue Bonds	Other Revenue	Fiscal Year Total
19 - 20	0	0	0	0	0	0	0	0	0
20 - 21	0	0	0	0	0	0	0	0	0
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 - 29	0	0	0	0	7,318,882	0	0	0	7,318,882
<b>Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>7,318,882</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>7,318,882</b>

### Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
19-20	0	0	0	0	0
20-21	0	0	0	0	0
21-22	0	0	0	0	0
22-23	0	0	0	0	0
23-24	0	0	0	0	0
24-29	0	0	0	0	0
<b>Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>



## City of Greensboro Capital Improvements Program 2020-2029

**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
19 - 20	0	0	0	0	0
20 - 21	0	0	0	0	0
21 - 22	0	0	0	0	0
22 - 23	0	0	0	0	0
23 - 24	0	0	0	0	0
24 - 29	264,225	0	3,288,827	0	3,553,052
<b>Total</b>	<b>264,225</b>	<b>0</b>	<b>3,288,827</b>	<b>0</b>	<b>3,553,052</b>

### Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorize d Bonds	Unauthorize d Bonds	2016 Author ized Bonds	Revenue Bonds	Other Revenue	Fiscal Year Total
19 - 20	0	0	0	0	0	0	0	0	0
20 - 21	0	0	0	0	0	0	0	0	0
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 - 29	0	0	0	0	3,553,052	0	0	0	3,553,052
<b>Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>3,553,052</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>3,553,052</b>

### Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
19-20	0	0	0	0	0
20-21	0	0	0	0	0
21-22	0	0	0	0	0
22-23	0	0	0	0	0
23-24	0	0	0	0	0
24-29	0	0	0	0	0
<b>Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>



## City of Greensboro Capital Improvements Program 2020-2029

**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.

**DEVELOPMENT FOCUS AREAS**

- Within a Focus Area? No  
Which Area(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
19 - 20	0	0	0	0	0
20 - 21	0	0	0	0	0
21 - 22	0	0	0	0	0
22 - 23	0	0	0	0	0
23 - 24	0	0	0	0	0
24 - 29	788,865	0	10,616,041	0	11,404,906
<b>Total</b>	<b>788,865</b>	<b>0</b>	<b>10,616,041</b>	<b>0</b>	<b>11,404,906</b>

### Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorized Bonds	Unauthorized Bonds	2016 Authorized Bonds	Revenue Bonds	Other Revenue	Fiscal Year Total
19 - 20	0	0	0	0	0	0	0	0	0
20 - 21	0	0	0	0	0	0	0	0	0
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 - 29	0	0	0	0	11,404,906	0	0	0	11,404,906
<b>Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>11,404,906</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>11,404,906</b>

### Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
19-20	0	0	0	0	0
20-21	0	0	0	0	0
21-22	0	0	0	0	0
22-23	0	0	0	0	0
23-24	0	0	0	0	0
24-29	0	0	0	0	0
<b>Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>



## City of Greensboro Capital Improvements Program 2020-2029

**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
19 - 20	0	0	0	0	0
20 - 21	0	0	0	0	0
21 - 22	0	0	0	0	0
22 - 23	0	0	0	0	0
23 - 24	0	0	0	0	0
24 - 29	537,500	0	7,462,500	0	8,000,000
<b>Total</b>	<b>537,500</b>	<b>0</b>	<b>7,462,500</b>	<b>0</b>	<b>8,000,000</b>

### Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorized Bonds	Unauthorized Bonds	2016 Authorized Bonds	Revenue Bonds	Other Revenue	Fiscal Year Total
19 - 20	0	0	0	0	0	0	0	0	0
20 - 21	0	0	0	0	0	0	0	0	0
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 - 29	0	0	0	0	8,000,000	0	0	0	8,000,000
<b>Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>8,000,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>8,000,000</b>

### Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
19-20	0	0	0	0	0
20-21	0	0	0	0	0
21-22	0	0	0	0	0
22-23	0	0	0	0	0
23-24	0	0	0	0	0
24-29	0	0	0	0	0
<b>Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>



## City of Greensboro Capital Improvements Program 2020-2029

**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
19 - 20	0	0	0	0	0
20 - 21	0	0	0	0	0
21 - 22	0	0	0	0	0
22 - 23	0	0	0	0	0
23 - 24	0	0	0	0	0
24 - 29	806,250	0	21,582,733	7	22,388,990
<b>Total</b>	<b>806,250</b>	<b>0</b>	<b>21,582,733</b>	<b>7</b>	<b>22,388,990</b>

### Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorize d Bonds	Unauthorize d Bonds	2016 Author ized Bonds	Revenue Bonds	Other Revenue	Fiscal Year Total
19 - 20	0	0	0	0	0	0	0	0	0
20 - 21	0	0	0	0	0	0	0	0	0
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 - 29	0	0	0	0	22,388,990	0	0	0	22,388,990
<b>Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>22,388,990</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>22,388,990</b>

### Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
19-20	0	0	0	0	0
20-21	0	0	0	0	0
21-22	0	0	0	0	0
22-23	0	0	0	0	0
23-24	0	0	0	0	0
24-29	0	0	0	0	0
<b>Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>



## City of Greensboro Capital Improvements Program 2020-2029

**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 patching has 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
19 - 20	0	0	0	0	0
20 - 21	0	0	0	0	0
21 - 22	0	0	0	0	0
22 - 23	0	0	0	0	0
23 - 24	0	0	1,706,894	0	1,706,894
24 - 29	0	0	0	0	0
<b>Total</b>	<b>0</b>	<b>0</b>	<b>1,706,894</b>	<b>0</b>	<b>1,706,894</b>

### Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorize d Bonds	Unauthorize d Bonds	2016 Author ized Bonds	Revenue Bonds	Other Revenue	Fiscal Year Total
19 - 20	0	0	0	0	0	0	0	0	0
20 - 21	0	0	0	0	0	0	0	0	0
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	1,706,894	0	0	0	1,706,894
24 - 29	0	0	0	0	0	0	0	0	0
<b>Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1,706,894</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1,706,894</b>

### Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
19-20	0	0	0	0	0
20-21	0	0	0	0	0
21-22	0	0	0	0	0
22-23	0	0	0	0	0
23-24	0	0	0	0	0
24-29	0	0	0	0	0
<b>Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>



## City of Greensboro Capital Improvements Program 2020-2029

**RESULT AREA**

Community Services

**DEPARTMENT**

Parks and Recreation

**PROGRAM**

Facility/Park Redevelopment

**DISTRICT**

All

**ACCOUNT NUMBER**

101-5022-01

**Tracking#** 614

**PROJECT TITLE**

Senior Center Expansion

**TYPE REQUEST**  
New

**PROJECTED START**  
2024

**PROJECTED COMPLETION**  
2029

**PROJECT DESCRIPTION**

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

**DEVELOPMENT FOCUS AREAS**

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

**BUDGET INFORMATION**

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

**BUDGET COMMENTS**

This request would be included in a future bond referendum.

### Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
19 - 20	0	0	0	0	0
20 - 21	0	0	0	0	0
21 - 22	0	0	0	0	0
22 - 23	0	0	0	0	0
23 - 24	0	0	0	0	0
24 - 29	200,000	0	2,050,000	250,000	2,500,000
<b>Total</b>	<b>200,000</b>	<b>0</b>	<b>2,050,000</b>	<b>250,000</b>	<b>2,500,000</b>

### Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorize d Bonds	Unauthorize d Bonds	2016 Author ized Bonds	Revenue Bonds	Other Revenue	Fiscal Year Total
19 - 20	0	0	0	0	0	0	0	0	0
20 - 21	0	0	0	0	0	0	0	0	0
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 - 29	0	0	0	0	2,500,000	0	0	0	2,500,000
<b>Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>2,500,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>2,500,000</b>

### Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
19-20	0	0	0	0	0
20-21	0	0	0	0	0
21-22	0	0	0	0	0
22-23	0	0	0	0	0
23-24	0	0	0	0	0
24-29	0	0	0	0	0
<b>Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>



## City of Greensboro Capital Improvements Program 2020-2029

**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
19 - 20	0	0	0	0	0
20 - 21	0	0	0	0	0
21 - 22	0	0	0	0	0
22 - 23	0	0	0	0	0
23 - 24	0	0	0	0	0
24 - 29	752,500	0	18,879,713	201,118	19,833,331
<b>Total</b>	<b>752,500</b>	<b>0</b>	<b>18,879,713</b>	<b>201,118</b>	<b>19,833,331</b>

### Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorize d Bonds	Unauthorize d Bonds	2016 Author ized Bonds	Revenue Bonds	Other Revenue	Fiscal Year Total
19 - 20	0	0	0	0	0	0	0	0	0
20 - 21	0	0	0	0	0	0	0	0	0
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 - 29	0	0	0	0	19,833,331	0	0	0	19,833,331
<b>Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>19,833,331</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>19,833,331</b>

### Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
19-20	0	0	0	0	0
20-21	0	0	0	0	0
21-22	0	0	0	0	0
22-23	0	0	0	0	0
23-24	0	0	0	0	0
24-29	0	0	0	0	0
<b>Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>



## City of Greensboro Capital Improvements Program 2020-2029

**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
19 - 20	0	0	0	0	0
20 - 21	0	0	0	0	0
21 - 22	0	0	0	0	0
22 - 23	0	0	0	0	0
23 - 24	0	0	0	0	0
24 - 29	100,000	0	650,000	0	750,000
<b>Total</b>	<b>100,000</b>	<b>0</b>	<b>650,000</b>	<b>0</b>	<b>750,000</b>

### Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorize d Bonds	Unauthorize d Bonds	2016 Author ized Bonds	Revenue Bonds	Other Revenue	Fiscal Year Total
19 - 20	0	0	0	0	0	0	0	0	0
20 - 21	0	0	0	0	0	0	0	0	0
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 - 29	0	0	0	0	750,000	0	0	0	750,000
<b>Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>750,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>750,000</b>

### Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
19-20	0	0	0	0	0
20-21	0	0	0	0	0
21-22	0	0	0	0	0
22-23	0	0	0	0	0
23-24	0	0	0	0	0
24-29	0	0	0	0	0
<b>Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>



## City of Greensboro Capital Improvements Program 2020-2029

**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
19 - 20	0	0	0	0	0
20 - 21	0	0	0	0	0
21 - 22	0	0	0	0	0
22 - 23	0	0	0	0	0
23 - 24	0	0	0	0	0
24 - 29	76,169	0	948,157	0	1,024,326
<b>Total</b>	<b>76,169</b>	<b>0</b>	<b>948,157</b>	<b>0</b>	<b>1,024,326</b>

### Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorize d Bonds	Unauthorize d Bonds	2016 Author ized Bonds	Revenue Bonds	Other Revenue	Fiscal Year Total
19 - 20	0	0	0	0	0	0	0	0	0
20 - 21	0	0	0	0	0	0	0	0	0
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 - 29	0	0	0	0	1,024,326	0	0	0	1,024,326
<b>Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1,024,326</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1,024,326</b>

### Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
19-20	0	0	0	0	0
20-21	0	0	0	0	0
21-22	0	0	0	0	0
22-23	0	0	0	0	0
23-24	0	0	0	0	0
24-29	0	0	0	0	0
<b>Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>



## City of Greensboro Capital Improvements Program 2020-2029

**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
19 - 20	0	0	0	0	0
20 - 21	0	0	0	0	0
21 - 22	0	0	0	0	0
22 - 23	0	0	0	0	0
23 - 24	0	0	0	0	0
24 - 29	150,000	0	890,000	0	1,040,000
<b>Total</b>	<b>150,000</b>	<b>0</b>	<b>890,000</b>	<b>0</b>	<b>1,040,000</b>

### Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorize d Bonds	Unauthorize d Bonds	2016 Author ized Bonds	Revenue Bonds	Other Revenue	Fiscal Year Total
19 - 20	0	0	0	0	0	0	0	0	0
20 - 21	0	0	0	0	0	0	0	0	0
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 - 29	0	0	0	0	1,040,000	0	0	0	1,040,000
<b>Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1,040,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1,040,000</b>

### Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
19-20	0	0	0	0	0
20-21	0	0	0	0	0
21-22	0	0	0	0	0
22-23	0	0	0	0	0
23-24	0	0	0	0	0
24-29	0	0	0	0	0
<b>Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

# Capital Improvements Program

## FY 2020 - 2029

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# INFRASTRUCTURE

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## City of Greensboro Capital Improvements Program 2020-2029

**RESULT AREA**

Infrastructure

**DEPARTMENT**

Coliseum

**PROGRAM**

Coliseum New Capital Projects

**DISTRICT**

3

**ACCOUNT NUMBER**

527-7501-01

**Tracking#** 321

**PROJECT TITLE**

Performing Arts Center

**TYPE REQUEST**  
New

**PROJECTED START**  
Winter 2015

**PROJECTED COMPLETION**  
2019

**PROJECT DESCRIPTION**

The Steven Tanger Center for Performing Arts is a new performing arts theatre facility planned to replace the aging War Memorial Auditorium. This facility will be built in downtown Greensboro. It is currently proposed at 3000 seats with a downsizing curtain to create a 1500 seating set-up for Symphony and smaller events. The facility would meet the needs of all area arts groups, national touring Broadway plays and major concert and family show theatre tours.

**DEVELOPMENT FOCUS AREAS**

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

**BUDGET INFORMATION**

Approved Funding: \$78,100,000  
Estimated Budget: \$50,000,000

**BUDGET COMMENTS**

The \$78.1 million figure represents current commitments to building a performing arts center (e.g. \$38.5 million committed in donations and \$39.6 million committed by the Greensboro City Council). The current estimated total cost of \$78.1 million includes \$11.5 million in land costs from FY 13-14.

### Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
19 - 20	0	0	0	0	0
20 - 21	0	0	0	0	0
21 - 22	0	0	0	0	0
22 - 23	0	0	0	0	0
23 - 24	0	0	0	0	0
24 - 29	0	0	0	0	0
<b>Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

### Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorized Bonds	Unauthorized Bonds	2016 Authorized Bonds	Revenue Bonds	Other Revenue	Fiscal Year Total
19 - 20	0	0	0	0	0	0	0	0	0
20 - 21	0	0	0	0	0	0	0	0	0
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 - 29	0	0	0	0	0	0	0	0	0
<b>Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

### Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
19-20	288,000	100,000	0	0	388,000
20-21	288,000	100,000	0	0	388,000
21-22	288,000	100,000	0	0	388,000
22-23	1,440,000	500,000	0	0	1,940,000
23-24	0	0	0	0	0
24-29	0	0	0	0	0
<b>Total</b>	<b>2,304,000</b>	<b>800,000</b>	<b>0</b>	<b>0</b>	<b>3,104,000</b>



## City of Greensboro Capital Improvements Program 2020-2029

**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**  
New

**PROJECTED START**  
2020

**PROJECTED COMPLETION**  
2027

**PROJECT DESCRIPTION**

This project will enhance accessibility for disabled visitors and employees in City Human Resources spaces, Libraries, Fire Stations, and Field Operations facilities by updating exterior and interior entrances and approaches, 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: \$0  
Estimated Budget: \$864,825

**BUDGET COMMENTS**

### Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
19 - 20	0	0	0	0	0
20 - 21	0	0	0	0	0
21 - 22	0	0	0	0	0
22 - 23	0	0	864,825	0	864,825
23 - 24	0	0	0	0	0
24 - 29	0	0	0	0	0
<b>Total</b>	<b>0</b>	<b>0</b>	<b>864,825</b>	<b>0</b>	<b>864,825</b>

### Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorize d Bonds	Unauthorize d Bonds	2016 Author ized Bonds	Revenue Bonds	Other Revenue	Fiscal Year Total
19 - 20	0	0	0	0	0	0	0	0	0
20 - 21	0	0	0	0	0	0	0	0	0
21 - 22	0	0	0	0	0	0	0	0	0
22 - 23	0	0	0	0	864,825	0	0	0	864,825
23 - 24	0	0	0	0	0	0	0	0	0
24 - 29	0	0	0	0	0	0	0	0	0
<b>Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>864,825</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>864,825</b>

### Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
19-20	0	0	0	0	0
20-21	0	0	0	0	0
21-22	0	0	0	0	0
22-23	0	0	0	0	0
23-24	0	0	0	0	0
24-29	0	0	0	0	0
<b>Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>



## City of Greensboro Capital Improvements Program 2020-2029

**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**  
2020

**PROJECTED COMPLETION**  
2025

**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, Cultural Center, Brian Park Enrichment Center, Police HQ, MMOB, Police District 3, Sportsplex, Old GTA, Kitchen Operations Center, Public Safety Training Center and Hemphill Library.

**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: \$12,971,880

**BUDGET COMMENTS**

### Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
19 - 20	0	0	0	0	0
20 - 21	0	0	0	0	0
21 - 22	0	0	0	0	0
22 - 23	0	0	8,574,680	0	8,574,680
23 - 24	0	0	1,612,000	0	1,612,000
24 - 29	0	0	2,785,200	0	2,785,200
<b>Total</b>	<b>0</b>	<b>0</b>	<b>12,971,880</b>	<b>0</b>	<b>12,971,880</b>

### Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorize d Bonds	Unauthorize d Bonds	2016 Author ized Bonds	Revenue Bonds	Other Revenue	Fiscal Year Total
19 - 20	0	0	0	0	0	0	0	0	0
20 - 21	0	0	0	0	0	0	0	0	0
21 - 22	0	0	0	0	0	0	0	0	0
22 - 23	0	0	0	0	8,574,680	0	0	0	8,574,680
23 - 24	0	0	0	0	1,612,000	0	0	0	1,612,000
24 - 29	0	0	0	0	2,785,200	0	0	0	2,785,200
<b>Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>12,971,880</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>12,971,880</b>

### Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
19-20	0	0	0	0	0
20-21	0	0	0	0	0
21-22	0	0	0	0	0
22-23	0	0	0	0	0
23-24	0	0	0	0	0
24-29	0	0	0	0	0
<b>Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>



## City of Greensboro Capital Improvements Program 2020-2029

**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
19 - 20	0	0	7,100,000	0	7,100,000
20 - 21	0	0	7,100,000	0	7,100,000
21 - 22	0	0	7,100,000	0	7,100,000
22 - 23	0	0	7,100,000	0	7,100,000
23 - 24	0	0	7,100,000	0	7,100,000
24 - 29	0	0	27,000,000	0	27,000,000
<b>Total</b>	<b>0</b>	<b>0</b>	<b>62,500,000</b>	<b>0</b>	<b>62,500,000</b>

### Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorize d Bonds	Unauthorize d Bonds	2016 Author ized Bonds	Revenue Bonds	Other Revenue	Fiscal Year Total
19 - 20	0	0	1,700,000	0	0	2,000,000	0	3,400,000	7,100,000
20 - 21	0	0	1,700,000	0	0	2,000,000	0	3,400,000	7,100,000
21 - 22	0	0	1,700,000	0	0	2,000,000	0	3,400,000	7,100,000
22 - 23	0	0	1,700,000	0	0	2,000,000	0	3,400,000	7,100,000
23 - 24	0	0	1,700,000	0	0	2,000,000	0	3,400,000	7,100,000
24 - 29	0	0	8,500,000	0	0	1,500,000	0	17,000,000	27,000,000
<b>Total</b>	<b>0</b>	<b>0</b>	<b>17,000,000</b>	<b>0</b>	<b>0</b>	<b>11,500,000</b>	<b>0</b>	<b>34,000,000</b>	<b>62,500,000</b>

### Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
19-20	0	0	0	0	0
20-21	0	0	0	0	0
21-22	0	0	0	0	0
22-23	0	0	0	0	0
23-24	0	0	0	0	0
24-29	0	0	0	0	0
<b>Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>



## City of Greensboro Capital Improvements Program 2020-2029

**RESULT AREA**

Infrastructure

**DEPARTMENT**

Field Operations

**PROGRAM**

Environmental Protection

**DISTRICT**

1

**ACCOUNT NUMBER**

000-0000-00

**Tracking#** 552

**PROJECT TITLE**

Kitchen Building Environmental Assessment

**TYPE REQUEST**  
Continuation

**PROJECTED START**  
2017

**PROJECTED COMPLETION**  
2029

**PROJECT DESCRIPTION**

In June 2000, the City of Greensboro purchased this former industrial property (StevecoKnit Facility - Incident No. 16104, ID NONCD0001365) that had known soil and groundwater impacts. In 2017, investigational activities identified both on- and off-site soil and groundwater impacts that are related to the historic release(s) from the former facility. This anticipated 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: \$2,000,000  
Estimated Budget: \$2,000,000

**BUDGET COMMENTS**

### Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
19 - 20	0	0	0	0	0
20 - 21	150,000	0	250,000	0	400,000
21 - 22	150,000	0	250,000	125,000	525,000
22 - 23	150,000	0	75,000	100,000	325,000
23 - 24	0	0	75,000	75,000	150,000
24 - 29	250,000	0	175,000	175,000	600,000
<b>Total</b>	<b>700,000</b>	<b>0</b>	<b>825,000</b>	<b>475,000</b>	<b>2,000,000</b>

### Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorize d Bonds	Unauthorize d Bonds	2016 Author ized Bonds	Revenue Bonds	Other Revenue	Fiscal Year Total
19 - 20	0	0	0	0	0	0	0	0	0
20 - 21	0	0	0	0	0	0	0	400,000	400,000
21 - 22	0	0	0	0	0	0	0	525,000	525,000
22 - 23	0	0	0	0	0	0	0	325,000	325,000
23 - 24	0	0	0	0	0	0	0	150,000	150,000
24 - 29	0	0	0	0	0	0	0	600,000	600,000
<b>Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>2,000,000</b>	<b>2,000,000</b>

### Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
19-20	0	0	0	0	0
20-21	0	0	0	0	0
21-22	0	0	0	0	0
22-23	0	0	0	0	0
23-24	0	0	0	0	0
24-29	0	0	0	0	0
<b>Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>



## City of Greensboro Capital Improvements Program 2020-2029

**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

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

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
19 - 20	0	0	0	1,050,000	1,050,000
20 - 21	0	0	0	1,050,000	1,050,000
21 - 22	0	0	0	830,000	830,000
22 - 23	0	0	0	825,000	825,000
23 - 24	0	0	0	0	0
24 - 29	0	0	0	0	0
<b>Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>3,755,000</b>	<b>3,755,000</b>

### Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorized Bonds	Unauthorized Bonds	2016 Authorized Bonds	Revenue Bonds	Other Revenue	Fiscal Year Total
19 - 20	0	1,050,000	0	0	0	0	0	0	1,050,000
20 - 21	0	1,050,000	0	0	0	0	0	0	1,050,000
21 - 22	0	830,000	0	0	0	0	0	0	830,000
22 - 23	0	825,000	0	0	0	0	0	0	825,000
23 - 24	0	0	0	0	0	0	0	0	0
24 - 29	0	0	0	0	0	0	0	0	0
<b>Total</b>	<b>0</b>	<b>3,755,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>3,755,000</b>

### Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
19-20	0	0	0	0	0
20-21	0	0	0	0	0
21-22	0	0	0	0	0
22-23	0	0	0	0	0
23-24	0	0	0	0	0
24-29	0	0	0	0	0
<b>Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>



## City of Greensboro Capital Improvements Program 2020-2029

**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**  
2025

**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
19 - 20	0	0	0	0	0
20 - 21	0	0	0	0	0
21 - 22	0	0	0	0	0
22 - 23	100,000	0	900,000	0	1,000,000
23 - 24	0	0	0	0	0
24 - 29	0	0	0	0	0
<b>Total</b>	<b>100,000</b>	<b>0</b>	<b>900,000</b>	<b>0</b>	<b>1,000,000</b>

### Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorize d Bonds	Unauthorize d Bonds	2016 Author ized Bonds	Revenue Bonds	Other Revenue	Fiscal Year Total
19 - 20	0	0	0	0	0	0	0	0	0
20 - 21	0	0	0	0	0	0	0	0	0
21 - 22	0	0	0	0	0	0	0	0	0
22 - 23	0	0	0	0	0	0	0	1,000,000	1,000,000
23 - 24	0	0	0	0	0	0	0	0	0
24 - 29	0	0	0	0	0	0	0	0	0
<b>Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1,000,000</b>	<b>1,000,000</b>

### Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
19-20	0	0	0	0	0
20-21	0	0	0	0	0
21-22	0	0	0	0	0
22-23	0	0	0	0	0
23-24	0	0	0	0	0
24-29	0	0	0	0	0
<b>Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>



## City of Greensboro Capital Improvements Program 2020-2029

**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
19 - 20	0	0	4,610,000	0	4,610,000
20 - 21	0	0	0	0	0
21 - 22	0	0	0	0	0
22 - 23	0	0	0	0	0
23 - 24	0	0	0	0	0
24 - 29	0	0	0	0	0
<b>Total</b>	<b>0</b>	<b>0</b>	<b>4,610,000</b>	<b>0</b>	<b>4,610,000</b>

### Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorized Bonds	Unauthorized Bonds	2016 Authorized Bonds	Revenue Bonds	Other Revenue	Fiscal Year Total
19 - 20	0	0	0	0	0	0	0	4,610,000	4,610,000
20 - 21	0	0	0	0	0	0	0	0	0
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 - 29	0	0	0	0	0	0	0	0	0
<b>Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>4,610,000</b>	<b>4,610,000</b>

### Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
19-20	0	0	0	0	0
20-21	0	0	0	0	0
21-22	0	0	0	0	0
22-23	0	0	0	0	0
23-24	0	0	0	0	0
24-29	0	0	0	0	0
<b>Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>



## City of Greensboro Capital Improvements Program 2020-2029

**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>
19 - 20	0	0	0	0	0
20 - 21	0	0	0	0	0
21 - 22	0	0	0	0	0
22 - 23	0	0	488,800	0	488,800
23 - 24	0	0	0	0	0
24 - 29	0	0	300,000	0	300,000
<b>Total</b>	<b>0</b>	<b>0</b>	<b>788,800</b>	<b>0</b>	<b>788,800</b>

**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>
19 - 20	0	0	0	0	0	0	0	0	0
20 - 21	0	0	0	0	0	0	0	0	0
21 - 22	0	0	0	0	0	0	0	0	0
22 - 23	0	488,800	0	0	0	0	0	0	488,800
23 - 24	0	0	0	0	0	0	0	0	0
24 - 29	0	300,000	0	0	0	0	0	0	300,000
<b>Total</b>	<b>0</b>	<b>788,800</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>788,800</b>

**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>
19-20	0	0	0	0	0
20-21	0	0	0	0	0
21-22	0	0	0	0	0
22-23	0	0	0	0	0
23-24	0	0	0	0	0
24-29	0	0	0	0	0
<b>Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>



## City of Greensboro Capital Improvements Program 2020-2029

**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
19 - 20	0	0	0	0	0
20 - 21	0	0	0	0	0
21 - 22	0	0	400,000	0	400,000
22 - 23	0	0	0	0	0
23 - 24	0	0	0	0	0
24 - 29	0	0	0	0	0
<b>Total</b>	<b>0</b>	<b>0</b>	<b>400,000</b>	<b>0</b>	<b>400,000</b>

### Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorize d Bonds	Unauthorize d Bonds	2016 Author ized Bonds	Revenue Bonds	Other Revenue	Fiscal Year Total
19 - 20	0	0	0	0	0	0	0	0	0
20 - 21	0	0	0	0	0	0	0	0	0
21 - 22	0	0	0	0	0	0	0	400,000	400,000
22 - 23	0	0	0	0	0	0	0	0	0
23 - 24	0	0	0	0	0	0	0	0	0
24 - 29	0	0	0	0	0	0	0	0	0
<b>Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>400,000</b>	<b>400,000</b>

### Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
19-20	0	0	0	0	0
20-21	0	0	0	0	0
21-22	0	0	0	0	0
22-23	0	0	0	0	0
23-24	0	0	0	0	0
24-29	0	0	0	0	0
<b>Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>



## City of Greensboro Capital Improvements Program 2020-2029

**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**  
New

**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
19 - 20	0	75,000	300,000	0	375,000
20 - 21	0	75,000	500,000	0	575,000
21 - 22	0	100,000	250,000	0	350,000
22 - 23	0	0	0	0	0
23 - 24	0	0	0	0	0
24 - 29	0	0	0	0	0
<b>Total</b>	<b>0</b>	<b>250,000</b>	<b>1,050,000</b>	<b>0</b>	<b>1,300,000</b>

### Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorized Bonds	Unauthorized Bonds	2016 Authorized Bonds	Revenue Bonds	Other Revenue	Fiscal Year Total
19 - 20	0	0	0	0	0	375,000	0	0	375,000
20 - 21	0	0	0	0	0	575,000	0	0	575,000
21 - 22	0	0	0	0	0	350,000	0	0	350,000
22 - 23	0	0	0	0	0	0	0	0	0
23 - 24	0	0	0	0	0	0	0	0	0
24 - 29	0	0	0	0	0	0	0	0	0
<b>Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1,300,000</b>	<b>0</b>	<b>0</b>	<b>1,300,000</b>

### Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
19-20	0	0	0	0	0
20-21	0	0	0	0	0
21-22	0	0	0	0	0
22-23	0	0	0	0	0
23-24	0	0	0	0	0
24-29	0	0	0	0	0
<b>Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>



## City of Greensboro Capital Improvements Program 2020-2029

**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**  
New

**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
19 - 20	0	0	500,000	0	500,000
20 - 21	0	0	400,000	0	400,000
21 - 22	0	0	900,000	0	900,000
22 - 23	0	0	200,000	0	200,000
23 - 24	0	0	0	0	0
24 - 29	0	0	0	0	0
<b>Total</b>	<b>0</b>	<b>0</b>	<b>2,000,000</b>	<b>0</b>	<b>2,000,000</b>

### Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorized Bonds	Unauthorized Bonds	2016 Authorized Bonds	Revenue Bonds	Other Revenue	Fiscal Year Total
19 - 20	0	0	0	0	0	500,000	0	0	500,000
20 - 21	0	0	0	0	0	400,000	0	0	400,000
21 - 22	0	0	0	0	0	900,000	0	0	900,000
22 - 23	0	0	0	0	0	200,000	0	0	200,000
23 - 24	0	0	0	0	0	0	0	0	0
24 - 29	0	0	0	0	0	0	0	0	0
<b>Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>2,000,000</b>	<b>0</b>	<b>0</b>	<b>2,000,000</b>

### Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
19-20	0	0	0	0	0
20-21	0	0	0	0	0
21-22	0	0	0	0	0
22-23	0	0	0	0	0
23-24	0	0	0	0	0
24-29	0	0	0	0	0
<b>Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>



## City of Greensboro Capital Improvements Program 2020-2029

**RESULT AREA**

Infrastructure

**DEPARTMENT**

Planning

**PROGRAM**

2016 Bond Program

**DISTRICT**

1 & 2

**ACCOUNT NUMBER**

484-2201-03

**Tracking#** 499

**PROJECT TITLE**

Single Family Lot Initiative of Ole Asheboro

**TYPE REQUEST**  
New

**PROJECTED START**  
2018

**PROJECTED COMPLETION**

**PROJECT DESCRIPTION**

Development subsidy for 10-20 low and moderate income housing units for owner-occupancy on city-owned lots within designated redevelopment area.

**DEVELOPMENT FOCUS AREAS**

Within a Focus Area? Yes

Which Area(s)?

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

**BUDGET INFORMATION**

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

**BUDGET COMMENTS**

### Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
19 - 20	0	0	300,000	0	300,000
20 - 21	0	0	300,000	0	300,000
21 - 22	0	0	100,000	0	100,000
22 - 23	0	0	300,000	0	300,000
23 - 24	0	0	0	0	0
24 - 29	0	0	0	0	0
<b>Total</b>	<b>0</b>	<b>0</b>	<b>1,000,000</b>	<b>0</b>	<b>1,000,000</b>

### Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorize d Bonds	Unauthorize d Bonds	2016 Author ized Bonds	Revenue Bonds	Other Revenue	Fiscal Year Total
19 - 20	0	0	0	0	0	300,000	0	0	300,000
20 - 21	0	0	0	0	0	300,000	0	0	300,000
21 - 22	0	0	0	0	0	100,000	0	0	100,000
22 - 23	0	0	0	0	0	300,000	0	0	300,000
23 - 24	0	0	0	0	0	0	0	0	0
24 - 29	0	0	0	0	0	0	0	0	0
<b>Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1,000,000</b>	<b>0</b>	<b>0</b>	<b>1,000,000</b>

### Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
19-20	0	0	0	0	0
20-21	0	0	0	0	0
21-22	0	0	0	0	0
22-23	0	0	0	0	0
23-24	0	0	0	0	0
24-29	0	0	0	0	0
<b>Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>



## City of Greensboro Capital Improvements Program 2020-2029

**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**  
New

**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
19 - 20	0	0	450,000	0	450,000
20 - 21	0	0	650,000	0	650,000
21 - 22	0	0	1,000,000	0	1,000,000
22 - 23	0	0	1,050,000	0	1,050,000
23 - 24	0	0	850,000	0	850,000
24 - 29	0	0	0	0	0
<b>Total</b>	<b>0</b>	<b>0</b>	<b>4,000,000</b>	<b>0</b>	<b>4,000,000</b>

### Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorize d Bonds	Unauthorize d Bonds	2016 Author ized Bonds	Revenue Bonds	Other Revenue	Fiscal Year Total
19 - 20	0	0	0	0	0	450,000	0	0	450,000
20 - 21	0	0	0	0	0	650,000	0	0	650,000
21 - 22	0	0	0	0	0	1,000,000	0	0	1,000,000
22 - 23	0	0	0	0	0	1,050,000	0	0	1,050,000
23 - 24	0	0	0	0	0	850,000	0	0	850,000
24 - 29	0	0	0	0	0	0	0	0	0
<b>Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>4,000,000</b>	<b>0</b>	<b>0</b>	<b>4,000,000</b>

### Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
19-20	0	0	0	0	0
20-21	0	0	0	0	0
21-22	0	0	0	0	0
22-23	0	0	0	0	0
23-24	0	0	0	0	0
24-29	0	0	0	0	0
<b>Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>



## City of Greensboro Capital Improvements Program 2020-2029

**RESULT AREA**

Infrastructure

**DEPARTMENT**

Planning

**PROGRAM**

2016 Bond Program

**DISTRICT**

2

**ACCOUNT NUMBER**

484-2201-01

**Tracking#** 497

**PROJECT TITLE**

South Elm Redevelopment (Union Square)

**TYPE REQUEST**  
New

**PROJECTED START**  
2018

**PROJECTED COMPLETION**

**PROJECT DESCRIPTION**

Within designated redevelopment area, completion of streetscape along South Elm Street between Gate City Blvd and Downtown Greenway; development subsidy for construction of 250+ affordable and market-rate units as residential component of 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: \$4,500,000  
Estimated Budget: \$4,500,000

**BUDGET COMMENTS**

### Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
19 - 20	0	0	1,500,000	0	1,500,000
20 - 21	0	0	3,000,000	0	3,000,000
21 - 22	0	0	0	0	0
22 - 23	0	0	0	0	0
23 - 24	0	0	0	0	0
24 - 29	0	0	0	0	0
<b>Total</b>	<b>0</b>	<b>0</b>	<b>4,500,000</b>	<b>0</b>	<b>4,500,000</b>

### Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorized Bonds	Unauthorized Bonds	2016 Authorized Bonds	Revenue Bonds	Other Revenue	Fiscal Year Total
19 - 20	0	0	0	0	0	1,500,000	0	0	1,500,000
20 - 21	0	0	0	0	0	3,000,000	0	0	3,000,000
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 - 29	0	0	0	0	0	0	0	0	0
<b>Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>4,500,000</b>	<b>0</b>	<b>0</b>	<b>4,500,000</b>

### Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
19-20	0	0	0	0	0
20-21	0	0	0	0	0
21-22	0	0	0	0	0
22-23	0	0	0	0	0
23-24	0	0	0	0	0
24-29	0	0	0	0	0
<b>Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>



## City of Greensboro Capital Improvements Program 2020-2029

**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
19 - 20	0	0	915,000	0	915,000
20 - 21	0	0	0	0	0
21 - 22	0	0	0	0	0
22 - 23	0	0	0	0	0
23 - 24	0	0	0	0	0
24 - 29	0	0	0	0	0
<b>Total</b>	<b>0</b>	<b>0</b>	<b>915,000</b>	<b>0</b>	<b>915,000</b>

### Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorized Bonds	Unauthorized Bonds	2016 Authorized Bonds	Revenue Bonds	Other Revenue	Fiscal Year Total
19 - 20	0	0	115,000	800,000	0	0	0	0	915,000
20 - 21	0	0	0	0	0	0	0	0	0
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 - 29	0	0	0	0	0	0	0	0	0
<b>Total</b>	<b>0</b>	<b>0</b>	<b>115,000</b>	<b>800,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>915,000</b>

### Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
19-20	0	0	0	0	0
20-21	0	0	0	0	0
21-22	0	0	0	0	0
22-23	0	0	0	0	0
23-24	0	0	0	0	0
24-29	0	0	0	0	0
<b>Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>



## City of Greensboro Capital Improvements Program 2020-2029

**RESULT AREA**

Infrastructure

**DEPARTMENT**

Planning

**PROGRAM**

Redevelopment

**DISTRICT**

1, 2

**ACCOUNT NUMBER**

212-2118-19

**Tracking#** 268

**PROJECT TITLE**

Willow Oaks

**TYPE  
REQUEST**  
New

**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
19 - 20	0	0	275,000	0	275,000
20 - 21	0	0	0	0	0
21 - 22	0	0	0	0	0
22 - 23	0	0	0	0	0
23 - 24	0	0	0	0	0
24 - 29	0	0	0	0	0
<b>Total</b>	<b>0</b>	<b>0</b>	<b>275,000</b>	<b>0</b>	<b>275,000</b>

### Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorize d Bonds	Unauthorize d Bonds	2016 Author ized Bonds	Revenue Bonds	Other Revenue	Fiscal Year Total
19 - 20	0	0	275,000	0	0	0	0	0	275,000
20 - 21	0	0	0	0	0	0	0	0	0
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 - 29	0	0	0	0	0	0	0	0	0
<b>Total</b>	<b>0</b>	<b>0</b>	<b>275,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>275,000</b>

### Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
19-20	0	0	0	0	0
20-21	0	0	0	0	0
21-22	0	0	0	0	0
22-23	0	0	0	0	0
23-24	0	0	0	0	0
24-29	0	0	0	0	0
<b>Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>



## City of Greensboro Capital Improvements Program 2020-2029

**RESULT AREA**

Infrastructure

**DEPARTMENT**

Transportation

**PROGRAM**

2008 Bond Program

**DISTRICT**

1

**ACCOUNT NUMBER**

471-4502-17

**Tracking#** 130

**PROJECT TITLE**

Alamance Church Rd/US 421 to City Limits

**TYPE REQUEST**  
Continuation

**PROJECTED START**  
Fall 2019

**PROJECTED COMPLETION**  
Spring 2021

**PROJECT DESCRIPTION**

This project is expected to require a multilane curb and gutter facility with sidewalks. However, a feasibility study with a public involvement process is recommended to evaluate the proper improvements for this facility. A second phase should also be evaluated which would include an extension of the project to the interchange at I-85.

**DEVELOPMENT FOCUS AREAS**

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

**BUDGET INFORMATION**

Approved Funding: \$6,196,000  
Estimated Budget: \$6,196,000

**BUDGET COMMENTS**

Voter Approved Bond Project from 2008 Transportation Bond Program.

### Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
19 - 20	0	750,000	5,446,000	0	6,196,000
20 - 21	0	0	0	0	0
21 - 22	0	0	0	0	0
22 - 23	0	0	0	0	0
23 - 24	0	0	0	0	0
24 - 29	0	0	0	0	0
<b>Total</b>	<b>0</b>	<b>750,000</b>	<b>5,446,000</b>	<b>0</b>	<b>6,196,000</b>

### Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorized Bonds	Unauthorized Bonds	2016 Authorized Bonds	Revenue Bonds	Other Revenue	Fiscal Year Total
19 - 20	0	0	0	6,196,000	0	0	0	0	6,196,000
20 - 21	0	0	0	0	0	0	0	0	0
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 - 29	0	0	0	0	0	0	0	0	0
<b>Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>6,196,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>6,196,000</b>

### Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
19-20	0	0	0	0	0
20-21	0	0	0	0	0
21-22	0	0	0	0	0
22-23	0	0	0	0	0
23-24	0	0	0	0	0
24-29	0	0	0	0	0
<b>Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>



## City of Greensboro Capital Improvements Program 2020-2029

**RESULT AREA**

Infrastructure

**DEPARTMENT**

Transportation

**PROGRAM**

2008 Bond Program

**DISTRICT**

5

**ACCOUNT NUMBER**

471-4502-31

**Tracking#** 158

**PROJECT TITLE**

Mackay Road

**TYPE REQUEST**  
Revision

**PROJECTED START**  
Spring 2019

**PROJECTED COMPLETION**  
Winter 2020

**PROJECT DESCRIPTION**

A Public Involvement Process was completed in 2006 to determine the proposed improvements for the project. The recommendation was to widen Mackay Road to a five-lane curb and gutter section between two proposed projects that are currently programmed in the NCDOT Transportation Improvement Program (TIP). B-4128 is a completed project to replace the existing bridge on Mackay Road over Bull Run Creek just west of Williamsborough Lane. U-2412 is the proposed Jamestown Bypass which will improve existing High Point Road as well as its intersection with Mackay 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: \$3,100,000  
Estimated Budget: \$3,100,000

**BUDGET COMMENTS**

Project in design by consultant.

### Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
19 - 20	0	0	0	0	0
20 - 21	0	0	3,100,000	0	3,100,000
21 - 22	0	0	0	0	0
22 - 23	0	0	0	0	0
23 - 24	0	0	0	0	0
24 - 29	0	0	0	0	0
<b>Total</b>	<b>0</b>	<b>0</b>	<b>3,100,000</b>	<b>0</b>	<b>3,100,000</b>

### Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorized Bonds	Unauthorized Bonds	2016 Authorized Bonds	Revenue Bonds	Other Revenue	Fiscal Year Total
19 - 20	0	0	0	0	0	0	0	0	0
20 - 21	0	0	0	3,100,000	0	0	0	0	3,100,000
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 - 29	0	0	0	0	0	0	0	0	0
<b>Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>3,100,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>3,100,000</b>

### Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
19-20	0	0	0	0	0
20-21	0	0	0	0	0
21-22	0	0	0	0	0
22-23	0	0	0	0	0
23-24	0	0	0	0	0
24-29	0	0	0	0	0
<b>Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>



## City of Greensboro Capital Improvements Program 2020-2029

**RESULT AREA**

Infrastructure

**DEPARTMENT**

Transportation

**PROGRAM**

2008 Bond Program

**DISTRICT**

2

**ACCOUNT NUMBER**

471-4502-26

**Tracking#** 166

**PROJECT TITLE**

Summit Ave Streetscape

**TYPE REQUEST**  
Continuation

**PROJECTED START**  
Spring 2018

**PROJECTED COMPLETION**  
Spring 2020

**PROJECT DESCRIPTION**

This project was identified through the development of the Summit Ave Corridor Plan. The project includes Summit Avenue between Murrow Blvd and Sullivan Street and a portion of Yanceyville Street between Lindsay Street and Summit Avenue. The proposed streetscape project would introduce gateway treatments for the corridor and improve the visual character of Summit Avenue and Yanceyville Street while improving the pedestrian environment.

**DEVELOPMENT FOCUS AREAS**

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

**BUDGET INFORMATION**

Approved Funding: \$7,437,000  
Estimated Budget: \$6,572,000

**BUDGET COMMENTS**

Voter Approved Bond Project from 2008 Transportation Bond Program

### Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
19 - 20	0	0	6,572,000	0	6,572,000
20 - 21	0	0	0	0	0
21 - 22	0	0	0	0	0
22 - 23	0	0	0	0	0
23 - 24	0	0	0	0	0
24 - 29	0	0	0	0	0
<b>Total</b>	<b>0</b>	<b>0</b>	<b>6,572,000</b>	<b>0</b>	<b>6,572,000</b>

### Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorized Bonds	Unauthorized Bonds	2016 Authorized Bonds	Revenue Bonds	Other Revenue	Fiscal Year Total
19 - 20	0	0	0	6,572,000	0	0	0	0	6,572,000
20 - 21	0	0	0	0	0	0	0	0	0
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 - 29	0	0	0	0	0	0	0	0	0
<b>Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>6,572,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>6,572,000</b>

### Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
19-20	0	0	0	0	0
20-21	0	0	0	0	0
21-22	0	0	0	0	0
22-23	0	0	0	0	0
23-24	0	0	0	0	0
24-29	0	0	0	0	0
<b>Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>



## City of Greensboro Capital Improvements Program 2020-2029

**RESULT AREA**

Infrastructure

**DEPARTMENT**

Transportation

**PROGRAM**

2008 Bond Program

**DISTRICT**

1

**ACCOUNT NUMBER**

471-4502-15

**Tracking#** 562

**PROJECT TITLE**

Vance Arlington Greenway

**TYPE REQUEST**  
New

**PROJECTED START**  
Spring 2020

**PROJECTED COMPLETION**  
Spring 2021

**PROJECT DESCRIPTION**

New trail from existing north of Florida Street to Whittington Street.  
Widen existing sidewalk and construct new along Arlington Street from Whittington Street to Bragg 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: \$800,000  
Estimated Budget: \$800,000

**BUDGET COMMENTS**

### Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
19 - 20	0	0	800,000	0	800,000
20 - 21	0	0	0	0	0
21 - 22	0	0	0	0	0
22 - 23	0	0	0	0	0
23 - 24	0	0	0	0	0
24 - 29	0	0	0	0	0
<b>Total</b>	<b>0</b>	<b>0</b>	<b>800,000</b>	<b>0</b>	<b>800,000</b>

### Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorized Bonds	Unauthorized Bonds	2016 Authorized Bonds	Revenue Bonds	Other Revenue	Fiscal Year Total
19 - 20	0	0	0	800,000	0	0	0	0	800,000
20 - 21	0	0	0	0	0	0	0	0	0
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 - 29	0	0	0	0	0	0	0	0	0
<b>Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>800,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>800,000</b>

### Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
19-20	0	0	0	0	0
20-21	0	0	0	0	0
21-22	0	0	0	0	0
22-23	0	0	0	0	0
23-24	0	0	0	0	0
24-29	0	0	0	0	0
<b>Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>



## City of Greensboro Capital Improvements Program 2020-2029

**RESULT AREA**

Infrastructure

**DEPARTMENT**

Transportation

**PROGRAM**

2008 Bond Program

**DISTRICT**

1

**ACCOUNT NUMBER**

471-4599-01

**Tracking#** 412

**PROJECT TITLE**

Vandalia Road

**TYPE REQUEST**  
Continuation

**PROJECTED START**  
Winter 2019

**PROJECTED COMPLETION**  
winter 2020

**PROJECT DESCRIPTION**

This project is expected to require a multi-lane 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: \$6,075,000

**BUDGET COMMENTS**

Project is part of the 2008 bonds. Project being designed by E&I staff.

### Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
19 - 20	0	0	5,325,000	0	5,325,000
20 - 21	0	0	0	0	0
21 - 22	0	0	0	0	0
22 - 23	0	0	0	0	0
23 - 24	0	0	0	0	0
24 - 29	0	0	0	0	0
<b>Total</b>	<b>0</b>	<b>0</b>	<b>5,325,000</b>	<b>0</b>	<b>5,325,000</b>

### Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorized Bonds	Unauthorized Bonds	2016 Authorized Bonds	Revenue Bonds	Other Revenue	Fiscal Year Total
19 - 20	0	0	0	5,325,000	0	0	0	0	5,325,000
20 - 21	0	0	0	0	0	0	0	0	0
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 - 29	0	0	0	0	0	0	0	0	0
<b>Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>5,325,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>5,325,000</b>

### Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
19-20	0	0	0	0	0
20-21	0	0	0	0	0
21-22	0	0	0	0	0
22-23	0	0	0	0	0
23-24	0	0	0	0	0
24-29	0	0	0	0	0
<b>Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>



## City of Greensboro Capital Improvements Program 2020-2029

**RESULT AREA**  
Infrastructure  
**DEPARTMENT**  
Transportation

**PROGRAM**  
2016 Bond Program  
**DISTRICT**  
3

**ACCOUNT NUMBER**  
482-5001-03  
**Tracking#** 642

**PROJECT TITLE**  
Downtown Greenway Phase 4

**TYPE REQUEST**  
New

**PROJECTED START**  
Fall 2019

**PROJECTED COMPLETION**  
Fall 2020

**PROJECT DESCRIPTION**

Construct greenway on former rail line from Spring Garden Street to Smith Street and a portion of the A&Y Greenway from Smith Street to 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
19 - 20	0	0	9,500,000	0	9,500,000
20 - 21	0	0	0	0	0
21 - 22	0	0	0	0	0
22 - 23	0	0	0	0	0
23 - 24	0	0	0	0	0
24 - 29	0	0	0	0	0
<b>Total</b>	<b>0</b>	<b>0</b>	<b>9,500,000</b>	<b>0</b>	<b>9,500,000</b>

### Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorized Bonds	Unauthorized Bonds	2016 Authorized Bonds	Revenue Bonds	Other Revenue	Fiscal Year Total
19 - 20	0	0	0	9,500,000	0	0	0	0	9,500,000
20 - 21	0	0	0	0	0	0	0	0	0
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 - 29	0	0	0	0	0	0	0	0	0
<b>Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>9,500,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>9,500,000</b>

### Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
19-20	0	0	0	0	0
20-21	0	0	0	0	0
21-22	0	0	0	0	0
22-23	0	0	0	0	0
23-24	0	0	0	0	0
24-29	0	0	0	0	0
<b>Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>



## City of Greensboro Capital Improvements Program 2020-2029

**RESULT AREA**

Infrastructure

**DEPARTMENT**

Transportation

**PROGRAM**

2016 Bond Program

**DISTRICT**

1, 2, 3, 4

**ACCOUNT NUMBER**

484-2201-04

**Tracking#** 500

**PROJECT TITLE**

Downtown Streetscape Economic Development Bond Improvements

**TYPE REQUEST**  
Revision

**PROJECTED START**  
2018

**PROJECTED COMPLETION**

**PROJECT DESCRIPTION**

Design, construction, replacement, and refurbishment of streetscape elements in downtown. Further study and coordination will be required to identify the extent and scope of the improvements

**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: \$25,000,000  
Estimated Budget: \$22,500,000

**BUDGET COMMENTS**

### Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
19 - 20	1,000,000	1,250,000	4,250,000	0	6,500,000
20 - 21	0	0	9,000,000	0	9,000,000
21 - 22	0	0	6,750,000	0	6,750,000
22 - 23	0	0	0	0	0
23 - 24	0	0	0	0	0
24 - 29	0	0	0	0	0
<b>Total</b>	<b>1,000,000</b>	<b>1,250,000</b>	<b>20,000,000</b>	<b>0</b>	<b>22,250,000</b>

### Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorized Bonds	Unauthorized Bonds	2016 Authorized Bonds	Revenue Bonds	Other Revenue	Fiscal Year Total
19 - 20	0	0	0	0	0	6,500,000	0	0	6,500,000
20 - 21	0	0	0	0	0	9,000,000	0	0	9,000,000
21 - 22	0	0	0	0	0	6,750,000	0	0	6,750,000
22 - 23	0	0	0	0	0	0	0	0	0
23 - 24	0	0	0	0	0	0	0	0	0
24 - 29	0	0	0	0	0	0	0	0	0
<b>Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>22,250,000</b>	<b>0</b>	<b>0</b>	<b>22,250,000</b>

### Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
19-20	0	0	0	0	0
20-21	0	0	0	0	0
21-22	0	0	0	0	0
22-23	0	0	0	0	0
23-24	0	0	0	0	0
24-29	0	0	0	0	0
<b>Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>



## City of Greensboro Capital Improvements Program 2020-2029

**RESULT AREA**

Infrastructure

**DEPARTMENT**

Transportation

**PROGRAM**

2016 Bond Program

**DISTRICT**

3

**ACCOUNT NUMBER**

484-2201-04

**Tracking#** 563

**PROJECT TITLE**

Greene Street Streetscape and Two-Way Conversion

**TYPE REQUEST**  
Revision

**PROJECTED START**  
Winter 2019

**PROJECTED COMPLETION**  
Fall 2020

**PROJECT DESCRIPTION**

Streetscape and two-way conversion improvements from 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: \$1,300,000  
Estimated Budget: \$1,300,000

**BUDGET COMMENTS**

### Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
19 - 20	0	0	1,300,000	0	1,300,000
20 - 21	0	0	0	0	0
21 - 22	0	0	0	0	0
22 - 23	0	0	0	0	0
23 - 24	0	0	0	0	0
24 - 29	0	0	0	0	0
<b>Total</b>	<b>0</b>	<b>0</b>	<b>1,300,000</b>	<b>0</b>	<b>1,300,000</b>

### Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorize d Bonds	Unauthorize d Bonds	2016 Author ized Bonds	Revenue Bonds	Other Revenue	Fiscal Year Total
19 - 20	0	0	0	0	0	1,300,000	0	0	1,300,000
20 - 21	0	0	0	0	0	0	0	0	0
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 - 29	0	0	0	0	0	0	0	0	0
<b>Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1,300,000</b>	<b>0</b>	<b>0</b>	<b>1,300,000</b>

### Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
19-20	0	0	0	0	0
20-21	0	0	0	0	0
21-22	0	0	0	0	0
22-23	0	0	0	0	0
23-24	0	0	0	0	0
24-29	0	0	0	0	0
<b>Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>



## City of Greensboro Capital Improvements Program 2020-2029

**RESULT AREA**

Infrastructure

**DEPARTMENT**

Transportation

**PROGRAM**

2016 Bond Program

**DISTRICT**

All

**ACCOUNT NUMBER**

481-4501-01

**Tracking#** 482

**PROJECT TITLE**

Sidewalks, Intersections, and Transit

**TYPE REQUEST**  
Continuation

**PROJECTED START**  
Fall 2016

**PROJECTED COMPLETION**  
Summer 2019

**PROJECT DESCRIPTION**

These bond funds will be used to provide the 20% match required to receive state and federal funds for bus purchases, depot renovations, sidewalk construction, and intersection improvements.

**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: \$10,000,000  
Estimated Budget: \$9,910,000

**BUDGET COMMENTS**

### Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
19 - 20	0	0	3,175,500	2,300,000	5,475,500
20 - 21	0	0	1,700,000	0	1,700,000
21 - 22	0	0	0	0	0
22 - 23	0	0	0	0	0
23 - 24	0	0	0	0	0
24 - 29	0	0	0	0	0
<b>Total</b>	<b>0</b>	<b>0</b>	<b>4,875,500</b>	<b>2,300,000</b>	<b>7,175,500</b>

### Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorize d Bonds	Unauthorize d Bonds	2016 Author ized Bonds	Revenue Bonds	Other Revenue	Fiscal Year Total
19 - 20	0	0	0	0	0	5,475,500	0	0	5,475,500
20 - 21	0	0	0	0	0	1,700,000	0	0	1,700,000
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 - 29	0	0	0	0	0	0	0	0	0
<b>Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>7,175,500</b>	<b>0</b>	<b>0</b>	<b>7,175,500</b>

### Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
19-20	0	0	0	0	0
20-21	0	0	0	0	0
21-22	0	0	0	0	0
22-23	0	0	0	0	0
23-24	0	0	0	0	0
24-29	0	0	0	0	0
<b>Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>



## City of Greensboro Capital Improvements Program 2020-2029

**RESULT AREA**

Infrastructure

**DEPARTMENT**

Transportation

**PROGRAM**

Future Bond

**DISTRICT**

4

**ACCOUNT NUMBER**

101-4500-00

**Tracking#** 386

**PROJECT TITLE**

Ashland Drive/Holden Road Intersection Improvements

**TYPE REQUEST**  
Continuation

**PROJECTED START**  
TBD

**PROJECTED COMPLETION**  
TBD

**PROJECT DESCRIPTION**

This intersection has been identified for safety and congestion improvements. Strategies have yet to be determined.

**DEVELOPMENT FOCUS AREAS**

- Within a Focus Area? No  
Which Area(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: \$300,000

**BUDGET COMMENTS**

### Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
19 - 20	0	0	0	0	0
20 - 21	0	0	0	0	0
21 - 22	0	0	0	0	0
22 - 23	0	0	0	0	0
23 - 24	0	0	300,000	0	300,000
24 - 29	0	0	0	0	0
<b>Total</b>	<b>0</b>	<b>0</b>	<b>300,000</b>	<b>0</b>	<b>300,000</b>

### Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorized Bonds	Unauthorized Bonds	2016 Authorized Bonds	Revenue Bonds	Other Revenue	Fiscal Year Total
19 - 20	0	0	0	0	0	0	0	0	0
20 - 21	0	0	0	0	0	0	0	0	0
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	300,000	0	0	0	300,000
24 - 29	0	0	0	0	0	0	0	0	0
<b>Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>300,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>300,000</b>

### Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
19-20	0	0	0	0	0
20-21	0	0	0	0	0
21-22	0	0	0	0	0
22-23	0	0	0	0	0
23-24	0	0	0	0	0
24-29	0	0	0	0	0
<b>Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>



## City of Greensboro Capital Improvements Program 2020-2029

**RESULT AREA**

Infrastructure

**DEPARTMENT**

Transportation

**PROGRAM**

Future Bond

**DISTRICT**

1,2

**ACCOUNT NUMBER**

101-4500-00

**Tracking#** 350

**PROJECT TITLE**

Burlington Road Improvements

**TYPE REQUEST**  
Continuation

**PROJECTED START**  
TBD

**PROJECTED COMPLETION**  
TBD

**PROJECT DESCRIPTION**

Curb and Gutter widening and sidewalks from Franklin Blvd to Ward Road to improve conditions for motorists and pedestrians.

**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: \$2,647,000

**BUDGET COMMENTS**

### Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
19 - 20	0	0	0	0	0
20 - 21	0	0	0	0	0
21 - 22	0	0	0	0	0
22 - 23	0	0	0	0	0
23 - 24	0	0	2,647,000	0	2,647,000
24 - 29	0	0	0	0	0
<b>Total</b>	<b>0</b>	<b>0</b>	<b>2,647,000</b>	<b>0</b>	<b>2,647,000</b>

### Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorize d Bonds	Unauthorize d Bonds	2016 Author ized Bonds	Revenue Bonds	Other Revenue	Fiscal Year Total
19 - 20	0	0	0	0	0	0	0	0	0
20 - 21	0	0	0	0	0	0	0	0	0
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	2,647,000	0	0	0	2,647,000
24 - 29	0	0	0	0	0	0	0	0	0
<b>Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>2,647,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>2,647,000</b>

### Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
19-20	0	0	0	0	0
20-21	0	0	0	0	0
21-22	0	0	0	0	0
22-23	0	0	0	0	0
23-24	0	0	0	0	0
24-29	0	0	0	0	0
<b>Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>



## City of Greensboro Capital Improvements Program 2020-2029

**RESULT AREA**  
Infrastructure  
**DEPARTMENT**  
Transportation

**PROGRAM**  
Future Bond  
**DISTRICT**  
2

**ACCOUNT NUMBER**  
000-0000-00  
**Tracking#** 566

**PROJECT TITLE**

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

**TYPE REQUEST**  
New

**PROJECTED START**  
Summer 2023

**PROJECTED COMPLETION**  
Fall 2026

**PROJECT DESCRIPTION**

Widening to meet future travel demands and to improve safety and accommodate all modes of travel.

**DEVELOPMENT FOCUS AREAS**

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

**BUDGET INFORMATION**

Approved Funding: \$0  
Estimated Budget: \$10,300,000

**BUDGET COMMENTS**

### Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
19 - 20	0	0	0	0	0
20 - 21	0	0	0	0	0
21 - 22	0	0	0	0	0
22 - 23	0	0	0	0	0
23 - 24	870,000	154,000	9,276,000	0	10,300,000
24 - 29	0	0	0	0	0
<b>Total</b>	<b>870,000</b>	<b>154,000</b>	<b>9,276,000</b>	<b>0</b>	<b>10,300,000</b>

### Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorized Bonds	Unauthorized Bonds	2016 Authorized Bonds	Revenue Bonds	Other Revenue	Fiscal Year Total
19 - 20	0	0	0	0	0	0	0	0	0
20 - 21	0	0	0	0	0	0	0	0	0
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	10,300,000	0	0	0	10,300,000
24 - 29	0	0	0	0	0	0	0	0	0
<b>Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>10,300,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>10,300,000</b>

### Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
19-20	0	0	0	0	0
20-21	0	0	0	0	0
21-22	0	0	0	0	0
22-23	0	0	0	0	0
23-24	0	0	0	0	0
24-29	0	0	0	0	0
<b>Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>



## City of Greensboro Capital Improvements Program 2020-2029

**RESULT AREA**

Infrastructure

**DEPARTMENT**

Transportation

**PROGRAM**

Future Bond

**DISTRICT**

2,3

**ACCOUNT NUMBER**

101-4500-00

**Tracking#** 384

**PROJECT TITLE**

Church Street/Lees Chapel Road Intersection Improvement

**TYPE REQUEST**  
Continuation

**PROJECTED START**  
TBD

**PROJECTED COMPLETION**  
TBD

**PROJECT DESCRIPTION**

Improvements designed to relieve peak travel time congestion.

**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: \$200,000

**BUDGET COMMENTS**

### Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
19 - 20	0	0	0	0	0
20 - 21	0	0	0	0	0
21 - 22	0	0	0	0	0
22 - 23	0	0	0	0	0
23 - 24	0	0	200,000	0	200,000
24 - 29	0	0	0	0	0
<b>Total</b>	<b>0</b>	<b>0</b>	<b>200,000</b>	<b>0</b>	<b>200,000</b>

### Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorize d Bonds	Unauthorize d Bonds	2016 Author ized Bonds	Revenue Bonds	Other Revenue	Fiscal Year Total
19 - 20	0	0	0	0	0	0	0	0	0
20 - 21	0	0	0	0	0	0	0	0	0
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	200,000	0	0	0	200,000
24 - 29	0	0	0	0	0	0	0	0	0
<b>Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>200,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>200,000</b>

### Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
19-20	0	0	0	0	0
20-21	0	0	0	0	0
21-22	0	0	0	0	0
22-23	0	0	0	0	0
23-24	0	0	0	0	0
24-29	0	0	0	0	0
<b>Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>



## City of Greensboro Capital Improvements Program 2020-2029

**RESULT AREA**

Infrastructure

**DEPARTMENT**

Transportation

**PROGRAM**

Future Bond

**DISTRICT**

2, 3

**ACCOUNT NUMBER**

101-4500-00

**Tracking#** 382

**PROJECT TITLE**

Elm Street Downtown Streetlight Upgrades

**TYPE REQUEST**  
Continuation

**PROJECTED START**  
TBD

**PROJECTED COMPLETION**  
TBD

**PROJECT DESCRIPTION**

Replace current streetlights with high efficient lighting from February One Place to Lee 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: \$0  
Estimated Budget: \$500,000

**BUDGET COMMENTS**

### Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
19 - 20	0	0	0	0	0
20 - 21	0	0	0	0	0
21 - 22	0	0	0	0	0
22 - 23	0	0	500,000	0	500,000
23 - 24	0	0	0	0	0
24 - 29	0	0	0	0	0
<b>Total</b>	<b>0</b>	<b>0</b>	<b>500,000</b>	<b>0</b>	<b>500,000</b>

### Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorize d Bonds	Unauthorize d Bonds	2016 Author ized Bonds	Revenue Bonds	Other Revenue	Fiscal Year Total
19 - 20	0	0	0	0	0	0	0	0	0
20 - 21	0	0	0	0	0	0	0	0	0
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	0	0	0	0	0
24 - 29	0	0	0	0	0	0	0	0	0
<b>Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>500,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>500,000</b>

### Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
19-20	0	0	0	0	0
20-21	0	0	0	0	0
21-22	0	0	0	0	0
22-23	0	0	0	0	0
23-24	0	0	0	0	0
24-29	0	0	0	0	0
<b>Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>



# City of Greensboro

## Capital Improvements Program 2020-2029

**RESULT AREA**  
Infrastructure  
**DEPARTMENT**  
Transportation

**PROGRAM**  
Future Bond  
**DISTRICT**  
1

**ACCOUNT NUMBER**  
101-4500-00  
**Tracking#** 353

**PROJECT TITLE**

Elm-Eugene Street Improvement

**TYPE REQUEST**  
Continuation

**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: \$0  
Estimated Budget: \$3,374,300

**BUDGET COMMENTS**

### Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
19 - 20	0	0	0	0	0
20 - 21	0	0	0	0	0
21 - 22	0	0	0	0	0
22 - 23	0	0	0	0	0
23 - 24	0	674,860	2,699,440	0	3,374,300
24 - 29	0	0	0	0	0
<b>Total</b>	<b>0</b>	<b>674,860</b>	<b>2,699,440</b>	<b>0</b>	<b>3,374,300</b>

### Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorized Bonds	Unauthorized Bonds	2016 Authorized Bonds	Revenue Bonds	Other Revenue	Fiscal Year Total
19 - 20	0	0	0	0	0	0	0	0	0
20 - 21	0	0	0	0	0	0	0	0	0
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	3,374,300	0	0	0	3,374,300
24 - 29	0	0	0	0	0	0	0	0	0
<b>Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>3,374,300</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>3,374,300</b>

### Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
19-20	0	0	0	0	0
20-21	0	0	0	0	0
21-22	0	0	0	0	0
22-23	0	0	0	0	0
23-24	0	0	0	0	0
24-29	0	0	0	0	0
<b>Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>



## City of Greensboro Capital Improvements Program 2020-2029

**RESULT AREA**

Infrastructure

**DEPARTMENT**

Transportation

**PROGRAM**

Future Bond

**DISTRICT**

5

**ACCOUNT NUMBER**

101-4500-00

**Tracking#** 364

**PROJECT TITLE**

Fleming-Lewiston Connector

**TYPE REQUEST**  
Continuation

**PROJECTED START**  
TBD

**PROJECTED COMPLETION**  
TBD

**PROJECT DESCRIPTION**

Project to provide a north-south connection to support future economic development, access to the Urban Loop via separate interchange project (U-2524 F) while providing an alternate route for locally generated traffic. 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: \$0  
Estimated Budget: \$6,579,500

**BUDGET COMMENTS**

### Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
19 - 20	0	0	0	0	0
20 - 21	0	0	0	0	0
21 - 22	0	0	0	0	0
22 - 23	750,000	1,000,000	4,829,500	0	6,579,500
23 - 24	0	0	0	0	0
24 - 29	0	0	0	0	0
<b>Total</b>	<b>750,000</b>	<b>1,000,000</b>	<b>4,829,500</b>	<b>0</b>	<b>6,579,500</b>

### Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorize d Bonds	Unauthorize d Bonds	2016 Author ized Bonds	Revenue Bonds	Other Revenue	Fiscal Year Total
19 - 20	0	0	0	0	0	0	0	0	0
20 - 21	0	0	0	0	0	0	0	0	0
21 - 22	0	0	0	0	0	0	0	0	0
22 - 23	0	0	0	0	6,579,500	0	0	0	6,579,500
23 - 24	0	0	0	0	0	0	0	0	0
24 - 29	0	0	0	0	0	0	0	0	0
<b>Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>6,579,500</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>6,579,500</b>

### Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
19-20	0	0	0	0	0
20-21	0	0	0	0	0
21-22	0	0	0	0	0
22-23	0	0	0	0	0
23-24	0	0	0	0	0
24-29	0	0	0	0	0
<b>Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>



## City of Greensboro Capital Improvements Program 2020-2029

**RESULT AREA**  
Infrastructure  
**DEPARTMENT**  
Transportation

**PROGRAM**  
Future Bond  
**DISTRICT**  
1, 2

**ACCOUNT NUMBER**  
000-0000-00  
**Tracking#** 573

**PROJECT TITLE**

Gate City Boulevard Streetscape Phase 2

**TYPE REQUEST**  
Revision

**PROJECTED START**  
Fall 2025

**PROJECTED COMPLETION**  
Fall 2026

**PROJECT DESCRIPTION**

Improvements to meet the needs of pedestrian from Murrow Boulevard to Coliseum Boulevard.

**DEVELOPMENT FOCUS AREAS**

- Within a Focus Area? No  
Which Area(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: \$15,000,000

**BUDGET COMMENTS**

### Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
19 - 20	0	0	0	0	0
20 - 21	0	0	0	0	0
21 - 22	0	0	0	0	0
22 - 23	0	0	0	0	0
23 - 24	0	0	15,000,000	0	15,000,000
24 - 29	0	0	0	0	0
<b>Total</b>	<b>0</b>	<b>0</b>	<b>15,000,000</b>	<b>0</b>	<b>15,000,000</b>

### Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorize d Bonds	Unauthorize d Bonds	2016 Author ized Bonds	Revenue Bonds	Other Revenue	Fiscal Year Total
19 - 20	0	0	0	0	0	0	0	0	0
20 - 21	0	0	0	0	0	0	0	0	0
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	15,000,000	0	0	0	15,000,000
24 - 29	0	0	0	0	0	0	0	0	0
<b>Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>15,000,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>15,000,000</b>

### Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
19-20	0	0	0	0	0
20-21	0	0	0	0	0
21-22	0	0	0	0	0
22-23	0	0	0	0	0
23-24	0	0	0	0	0
24-29	0	0	0	0	0
<b>Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>



## City of Greensboro Capital Improvements Program 2020-2029

**RESULT AREA**

Infrastructure

**DEPARTMENT**

Transportation

**PROGRAM**

Future Bond

**DISTRICT**

3

**ACCOUNT NUMBER**

101-4500-00

**Tracking#** 392

**PROJECT TITLE**

Greenway Bridge Replacements and Repairs

**TYPE REQUEST**  
Revision

**PROJECTED START**  
TBD

**PROJECTED COMPLETION**  
TBD

**PROJECT DESCRIPTION**

Needed replacement and repair of deficient trail bridges: 1) Lake Daniel Greenway west of Elam Ave, 2) Resurfacing Atlantic Yadkin Greenway over Lake Brandt south of Strawberry Rd, 3) Lake Daniel Greenway between Benjamin Pkwy and Mimosa Dr, 4) Lake Daniel Greenway near East Lake Dr, 5) Lake Daniel Greenway east of Elam Ave., 6) Latham Park Greenway Underpass Improvement

**DEVELOPMENT FOCUS AREAS**

Within a Focus Area? No  
Which Area(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: \$2,500,000

**BUDGET COMMENTS**

Project estimates 1) \$250,200 2) \$33,000 3) \$208,500 4) \$187,650 5) \$458,700 6) \$50,000

### Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
19 - 20	0	0	0	0	0
20 - 21	0	0	0	0	0
21 - 22	0	0	0	0	0
22 - 23	0	0	0	0	0
23 - 24	0	0	2,500,000	0	2,500,000
24 - 29	0	0	0	0	0
<b>Total</b>	<b>0</b>	<b>0</b>	<b>2,500,000</b>	<b>0</b>	<b>2,500,000</b>

### Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorize d Bonds	Unauthorize d Bonds	2016 Author ized Bonds	Revenue Bonds	Other Revenue	Fiscal Year Total
19 - 20	0	0	0	0	0	0	0	0	0
20 - 21	0	0	0	0	0	0	0	0	0
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	2,500,000	0	0	0	2,500,000
24 - 29	0	0	0	0	0	0	0	0	0
<b>Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>2,500,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>2,500,000</b>

### Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
19-20	0	0	0	0	0
20-21	0	0	0	0	0
21-22	0	0	0	0	0
22-23	0	0	0	0	0
23-24	0	0	0	0	0
24-29	0	0	0	0	0
<b>Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>



## City of Greensboro Capital Improvements Program 2020-2029

**RESULT AREA**

Infrastructure

**DEPARTMENT**

Transportation

**PROGRAM**

Future Bond

**DISTRICT**

3

**ACCOUNT NUMBER**

471-4599-01

**Tracking#** 346

**PROJECT TITLE**

Greenway Reconstruction and Resurfacing Projects

**TYPE REQUEST**  
Revision

**PROJECTED START**  
Fall 2019

**PROJECTED COMPLETION**  
Fall 2024

**PROJECT DESCRIPTION**

Resurfacing of existing trails to improve safety and preserve the integrity of the trails: 1) A&Y Greenway from Old Battleground Rd to US 220, 2) Atlantic Yadkin Greenway from Owl's Roost Rd to Lake Brandt Rd, and 3) Lake Daniel Greenway from Friendly Avenue to Elam Avenue.

**DEVELOPMENT FOCUS AREAS**

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

**BUDGET INFORMATION**

Approved Funding: \$3,026,000  
Estimated Budget: \$3,026,000

**BUDGET COMMENTS**

Project estimates 1) \$120,300 2) \$350,700 3) \$300,000

### Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
19 - 20	0	0	300,000	0	300,000
20 - 21	0	0	0	0	0
21 - 22	0	0	0	0	0
22 - 23	0	0	0	0	0
23 - 24	0	0	1,700,000	0	1,700,000
24 - 29	0	0	0	0	0
<b>Total</b>	<b>0</b>	<b>0</b>	<b>2,000,000</b>	<b>0</b>	<b>2,000,000</b>

### Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorize d Bonds	Unauthorize d Bonds	2016 Author ized Bonds	Revenue Bonds	Other Revenue	Fiscal Year Total
19 - 20	0	0	0	300,000	0	0	0	0	300,000
20 - 21	0	0	0	0	0	0	0	0	0
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	1,700,000	0	0	0	1,700,000
24 - 29	0	0	0	0	0	0	0	0	0
<b>Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>300,000</b>	<b>1,700,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>2,000,000</b>

### Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
19-20	0	0	0	0	0
20-21	0	0	0	0	0
21-22	0	0	0	0	0
22-23	0	0	0	0	0
23-24	0	0	0	0	0
24-29	0	0	0	0	0
<b>Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>



## City of Greensboro Capital Improvements Program 2020-2029

**RESULT AREA**

Infrastructure

**DEPARTMENT**

Transportation

**PROGRAM**

Future Bond

**DISTRICT**

All

**ACCOUNT NUMBER**

000-0000-00

**Tracking#** 618

**PROJECT TITLE**

GTA Electric Buses and Infrastructure

**TYPE REQUEST**  
New

**PROJECTED START**  
Summer 2021

**PROJECTED COMPLETION**  
Summer 2026

**PROJECT DESCRIPTION**

Electric replacement and expansion buses, electric charging stations, and mobility hubs for Mobility Greensboro 2040 implementation.

**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: \$41,700,000  
Estimated Budget: \$41,700,000

**BUDGET COMMENTS**

### Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
19 - 20	0	0	0	0	0
20 - 21	0	0	0	0	0
21 - 22	0	0	0	0	0
22 - 23	0	0	0	8,100,000	8,100,000
23 - 24	0	0	0	0	0
24 - 29	0	0	0	47,850,000	47,850,000
<b>Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>55,950,000</b>	<b>55,950,000</b>

### Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorized Bonds	Unauthorized Bonds	2016 Authorized Bonds	Revenue Bonds	Other Revenue	Fiscal Year Total
19 - 20	0	0	0	0	0	0	0	0	0
20 - 21	0	0	0	0	0	0	0	0	0
21 - 22	0	0	0	0	0	0	0	0	0
22 - 23	0	0	0	0	8,100,000	0	0	0	8,100,000
23 - 24	0	0	0	0	0	0	0	0	0
24 - 29	0	0	0	0	47,850,000	0	0	0	47,850,000
<b>Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>55,950,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>55,950,000</b>

### Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
19-20	0	0	0	0	0
20-21	0	0	0	0	0
21-22	0	0	0	0	0
22-23	0	0	0	0	0
23-24	0	0	0	0	0
24-29	0	0	0	0	0
<b>Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>



## City of Greensboro Capital Improvements Program 2020-2029

**RESULT AREA**

Infrastructure

**DEPARTMENT**

Transportation

**PROGRAM**

Future Bond

**DISTRICT**

3

**ACCOUNT NUMBER**

000-0000-00

**Tracking#** 565

**PROJECT TITLE**

J Douglas Galyon Depot Window & Roof Repairs

**TYPE REQUEST**  
New

**PROJECTED START**  
Fall 2023

**PROJECTED COMPLETION**  
Summer 2024

**PROJECT DESCRIPTION**

Needed maintenance items to protect the building's integrity; funding needed in FY 18-19.

**DEVELOPMENT FOCUS AREAS**

Within a Focus Area? Yes

Which Area(s)?

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

**BUDGET INFORMATION**

Approved Funding: \$0  
Estimated Budget: \$1,300,000

**BUDGET COMMENTS**

### Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
19 - 20	0	0	0	0	0
20 - 21	0	0	0	0	0
21 - 22	0	0	0	0	0
22 - 23	0	0	0	0	0
23 - 24	0	0	1,300,000	0	1,300,000
24 - 29	0	0	0	0	0
<b>Total</b>	<b>0</b>	<b>0</b>	<b>1,300,000</b>	<b>0</b>	<b>1,300,000</b>

### Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorized Bonds	Unauthorized Bonds	2016 Authorized Bonds	Revenue Bonds	Other Revenue	Fiscal Year Total
19 - 20	0	0	0	0	0	0	0	0	0
20 - 21	0	0	0	0	0	0	0	0	0
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	1,300,000	0	0	0	1,300,000
24 - 29	0	0	0	0	0	0	0	0	0
<b>Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1,300,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1,300,000</b>

### Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
19-20	0	0	0	0	0
20-21	0	0	0	0	0
21-22	0	0	0	0	0
22-23	0	0	0	0	0
23-24	0	0	0	0	0
24-29	0	0	0	0	0
<b>Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>



## City of Greensboro Capital Improvements Program 2020-2029

**RESULT AREA**  
Infrastructure  
**DEPARTMENT**  
Transportation

**PROGRAM**  
Future Bond  
**DISTRICT**  
3

**ACCOUNT NUMBER**  
101-4500-00  
**Tracking#** 390

**PROJECT TITLE**

Northwood Street/Magnolia Street Intersection Improvement

**TYPE REQUEST**  
Revision

**PROJECTED START**  
TBD

**PROJECTED COMPLETION**  
TBD

**PROJECT DESCRIPTION**

Project to construct a westbound left turn lane and realign the eastbound turn lane. Work to be coordinated with Cone Hospital.

**DEVELOPMENT FOCUS AREAS**

- Within a Focus Area? No  
Which Area(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: \$120,000

**BUDGET COMMENTS**

### Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
19 - 20	0	0	0	0	0
20 - 21	0	0	0	0	0
21 - 22	0	0	0	0	0
22 - 23	0	0	120,000	0	120,000
23 - 24	0	0	0	0	0
24 - 29	0	0	0	0	0
<b>Total</b>	<b>0</b>	<b>0</b>	<b>120,000</b>	<b>0</b>	<b>120,000</b>

### Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorize d Bonds	Unauthorize d Bonds	2016 Author ized Bonds	Revenue Bonds	Other Revenue	Fiscal Year Total
19 - 20	0	0	0	0	0	0	0	0	0
20 - 21	0	0	0	0	0	0	0	0	0
21 - 22	0	0	0	0	0	0	0	0	0
22 - 23	0	0	0	0	120,000	0	0	0	120,000
23 - 24	0	0	0	0	0	0	0	0	0
24 - 29	0	0	0	0	0	0	0	0	0
<b>Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>120,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>120,000</b>

### Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
19-20	0	0	0	0	0
20-21	0	0	0	0	0
21-22	0	0	0	0	0
22-23	0	0	0	0	0
23-24	0	0	0	0	0
24-29	0	0	0	0	0
<b>Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>



## City of Greensboro Capital Improvements Program 2020-2029

**RESULT AREA**

Infrastructure

**DEPARTMENT**

Transportation

**PROGRAM**

Future Bond

**DISTRICT**

3

**ACCOUNT NUMBER**

000-0000-00

**Tracking#** 575

**PROJECT TITLE**

Old Battleground Road/Bicentennial Trail

**TYPE REQUEST**  
Revision

**PROJECTED START**  
Spring 2026

**PROJECTED COMPLETION**  
Fall 2029

**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: \$0  
Estimated Budget: \$986,000

**BUDGET COMMENTS**

EB-5778 from Prioritization 5.0. Will need to be reprioritized in P6.0

### Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
19 - 20	0	0	0	0	0
20 - 21	0	0	0	0	0
21 - 22	0	0	0	0	0
22 - 23	0	0	0	0	0
23 - 24	0	0	0	0	0
24 - 29	0	0	986,000	0	986,000
<b>Total</b>	<b>0</b>	<b>0</b>	<b>986,000</b>	<b>0</b>	<b>986,000</b>

### Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorize d Bonds	Unauthorize d Bonds	2016 Author ized Bonds	Revenue Bonds	Other Revenue	Fiscal Year Total
19 - 20	0	0	0	0	0	0	0	0	0
20 - 21	0	0	0	0	0	0	0	0	0
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 - 29	0	0	788,800	0	197,200	0	0	0	986,000
<b>Total</b>	<b>0</b>	<b>0</b>	<b>788,800</b>	<b>0</b>	<b>197,200</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>986,000</b>

### Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
19-20	0	0	0	0	0
20-21	0	0	0	0	0
21-22	0	0	0	0	0
22-23	0	0	0	0	0
23-24	0	0	0	0	0
24-29	0	0	0	0	0
<b>Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>



## City of Greensboro Capital Improvements Program 2020-2029

**RESULT AREA**

Infrastructure

**DEPARTMENT**

Transportation

**PROGRAM**

Future Bond

**DISTRICT**

5

**ACCOUNT NUMBER**

101-4500-00

**Tracking#** 360

**PROJECT TITLE**

Pleasant Ridge Road Improvements Phase 1

**TYPE REQUEST**  
Continuation

**PROJECTED START**  
TBD

**PROJECTED COMPLETION**  
TBD

**PROJECT DESCRIPTION**

Widen to 4-lanes divided with bike lanes and sidewalks from West Market Street to NC 68.

**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: \$20,082,000

**BUDGET COMMENTS**

### Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
19 - 20	0	0	0	0	0
20 - 21	0	0	0	0	0
21 - 22	0	0	0	0	0
22 - 23	0	0	0	0	0
23 - 24	500,000	4,000,000	15,582,000	0	20,082,000
24 - 29	0	0	0	0	0
<b>Total</b>	<b>500,000</b>	<b>4,000,000</b>	<b>15,582,000</b>	<b>0</b>	<b>20,082,000</b>

### Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorized Bonds	Unauthorized Bonds	2016 Authorized Bonds	Revenue Bonds	Other Revenue	Fiscal Year Total
19 - 20	0	0	0	0	0	0	0	0	0
20 - 21	0	0	0	0	0	0	0	0	0
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	20,082,000	0	0	0	20,082,000
24 - 29	0	0	0	0	0	0	0	0	0
<b>Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>20,082,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>20,082,000</b>

### Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
19-20	0	0	0	0	0
20-21	0	0	0	0	0
21-22	0	0	0	0	0
22-23	0	0	0	0	0
23-24	0	0	0	0	0
24-29	0	0	0	0	0
<b>Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>



## City of Greensboro Capital Improvements Program 2020-2029

**RESULT AREA**

Infrastructure

**DEPARTMENT**

Transportation

**PROGRAM**

Future Bond

**DISTRICT**

5

**ACCOUNT NUMBER**

101-4500-00

**Tracking#** 368

**PROJECT TITLE**

Pleasant Ridge Road Widening Phase 2

**TYPE REQUEST**  
Continuation

**PROJECTED START**  
TBD

**PROJECTED COMPLETION**  
TBD

**PROJECT DESCRIPTION**

Widening from NC 68 to Old Oak Ridge Road to relieve current and future traffic congestion and support economic development in the Airport Area. 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: \$0  
Estimated Budget: \$7,581,000

**BUDGET COMMENTS**

### Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
19 - 20	0	0	0	0	0
20 - 21	0	0	0	0	0
21 - 22	0	0	0	0	0
22 - 23	0	0	0	0	0
23 - 24	750,000	1,000,000	5,831,000	0	7,581,000
24 - 29	0	0	0	0	0
<b>Total</b>	<b>750,000</b>	<b>1,000,000</b>	<b>5,831,000</b>	<b>0</b>	<b>7,581,000</b>

### Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorize d Bonds	Unauthorize d Bonds	2016 Author ized Bonds	Revenue Bonds	Other Revenue	Fiscal Year Total
19 - 20	0	0	0	0	0	0	0	0	0
20 - 21	0	0	0	0	0	0	0	0	0
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	7,581,000	0	0	0	7,581,000
24 - 29	0	0	0	0	0	0	0	0	0
<b>Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>7,581,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>7,581,000</b>

### Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
19-20	0	0	0	0	0
20-21	0	0	0	0	0
21-22	0	0	0	0	0
22-23	0	0	0	0	0
23-24	0	0	0	0	0
24-29	0	0	0	0	0
<b>Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>



## City of Greensboro Capital Improvements Program 2020-2029

**RESULT AREA**

Infrastructure

**DEPARTMENT**

Transportation

**PROGRAM**

Future Bond

**DISTRICT**

All

**ACCOUNT NUMBER**

000-0000-00

**Tracking#** 619

**PROJECT TITLE**

Sidewalk Reconstruction and Repair

**TYPE REQUEST**  
New

**PROJECTED START**  
Fall 2023

**PROJECTED COMPLETION**  
Fall 2024

**PROJECT DESCRIPTION**

To reconstruct or repair sidewalks as identified.

**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: \$5,000,000

**BUDGET COMMENTS**

### Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
19 - 20	0	0	0	0	0
20 - 21	0	0	0	0	0
21 - 22	0	0	0	0	0
22 - 23	0	0	0	0	0
23 - 24	0	0	5,000,000	0	5,000,000
24 - 29	0	0	0	0	0
<b>Total</b>	<b>0</b>	<b>0</b>	<b>5,000,000</b>	<b>0</b>	<b>5,000,000</b>

### Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorized Bonds	Unauthorized Bonds	2016 Authorized Bonds	Revenue Bonds	Other Revenue	Fiscal Year Total
19 - 20	0	0	0	0	0	0	0	0	0
20 - 21	0	0	0	0	0	0	0	0	0
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	5,000,000	0	0	0	5,000,000
24 - 29	0	0	0	0	0	0	0	0	0
<b>Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>5,000,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>5,000,000</b>

### Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
19-20	0	0	0	0	0
20-21	0	0	0	0	0
21-22	0	0	0	0	0
22-23	0	0	0	0	0
23-24	0	0	0	0	0
24-29	0	0	0	0	0
<b>Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>



## City of Greensboro Capital Improvements Program 2020-2029

**RESULT AREA**

Infrastructure

**DEPARTMENT**

Transportation

**PROGRAM**

Future Bond

**DISTRICT**

5

**ACCOUNT NUMBER**

101-4500-00

**Tracking#** 411

**PROJECT TITLE**

Stanley Rd / Koger Blvd to Hilltop Rd - Construction

**TYPE REQUEST**  
Continuation

**PROJECTED START**  
TBD

**PROJECTED COMPLETION**  
TBD

**PROJECT DESCRIPTION**

This project is expected to require a multi-lane curb and gutter facility with sidewalks. However, a feasibility study with a public involvement process is recommended to evaluate the proper improvements for this 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: \$5,860,216

**BUDGET COMMENTS**

Funding for design and feasibility study was approved in 2008 bonds.

### Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
19 - 20	0	0	0	0	0
20 - 21	0	0	0	0	0
21 - 22	0	0	0	0	0
22 - 23	0	0	0	0	0
23 - 24	0	1,000,000	4,860,216	0	5,860,216
24 - 29	0	0	0	0	0
<b>Total</b>	<b>0</b>	<b>1,000,000</b>	<b>4,860,216</b>	<b>0</b>	<b>5,860,216</b>

### Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorized Bonds	Unauthorized Bonds	2016 Authorized Bonds	Revenue Bonds	Other Revenue	Fiscal Year Total
19 - 20	0	0	0	0	0	0	0	0	0
20 - 21	0	0	0	0	0	0	0	0	0
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	5,860,216	0	0	0	5,860,216
24 - 29	0	0	0	0	0	0	0	0	0
<b>Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>5,860,216</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>5,860,216</b>

### Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
19-20	0	0	0	0	0
20-21	0	0	0	0	0
21-22	0	0	0	0	0
22-23	0	0	0	0	0
23-24	0	0	0	0	0
24-29	0	0	0	0	0
<b>Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>



## City of Greensboro Capital Improvements Program 2020-2029

**RESULT AREA**

Infrastructure

**DEPARTMENT**

Transportation

**PROGRAM**

Future Bond

**DISTRICT**

2

**ACCOUNT NUMBER**

101-4500-00

**Tracking#** 369

**PROJECT TITLE**

Summit Avenue Improvements

**TYPE REQUEST**  
Revision

**PROJECTED START**  
TBD

**PROJECTED COMPLETION**  
TBD

**PROJECT DESCRIPTION**

Widening from McKnight Mill Road to Bryan Park Road to accommodate future traffic volumes and improve pedestrian safety. The project includes sidewalks and bicycle accommodations and improving access to transit.

**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: \$30,000,000

**BUDGET COMMENTS**

Subject to future Prioritization.

### Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
19 - 20	0	0	0	0	0
20 - 21	0	0	0	0	0
21 - 22	0	0	0	0	0
22 - 23	1,500,000	0	0	0	1,500,000
23 - 24	0	4,000,000	0	0	4,000,000
24 - 29	0	0	24,500,000	0	24,500,000
<b>Total</b>	<b>1,500,000</b>	<b>4,000,000</b>	<b>24,500,000</b>	<b>0</b>	<b>30,000,000</b>

### Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorized Bonds	Unauthorized Bonds	2016 Authorized Bonds	Revenue Bonds	Other Revenue	Fiscal Year Total
19 - 20	0	0	0	0	0	0	0	0	0
20 - 21	0	0	0	0	0	0	0	0	0
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	4,000,000	0	0	0	4,000,000
24 - 29	0	0	0	0	24,500,000	0	0	0	24,500,000
<b>Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>30,000,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>30,000,000</b>

### Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
19-20	0	0	0	0	0
20-21	0	0	0	0	0
21-22	0	0	0	0	0
22-23	0	0	0	0	0
23-24	0	0	0	0	0
24-29	0	0	0	0	0
<b>Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>



## City of Greensboro Capital Improvements Program 2020-2029

**RESULT AREA**

Infrastructure

**DEPARTMENT**

Transportation

**PROGRAM**

Future Bond

**DISTRICT**

2

**ACCOUNT NUMBER**

000-0000-00

**Tracking#** 621

**PROJECT TITLE**

Sykes Avenue Sidewalks

**TYPE REQUEST**  
New

**PROJECTED START**  
Spring 2022

**PROJECTED COMPLETION**  
Spring 2023

**PROJECT DESCRIPTION**

Add sidewalks on both sides and add curb & gutter where needed from Calumet Place to Phillips 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: \$0  
Estimated Budget: \$1,000,000

**BUDGET COMMENTS**

### Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
19 - 20	0	0	0	0	0
20 - 21	0	0	0	0	0
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 - 29	0	0	0	0	0
<b>Total</b>	<b>0</b>	<b>0</b>	<b>1,000,000</b>	<b>0</b>	<b>1,000,000</b>

### Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorized Bonds	Unauthorized Bonds	2016 Authorized Bonds	Revenue Bonds	Other Revenue	Fiscal Year Total
19 - 20	0	0	0	0	0	0	0	0	0
20 - 21	0	0	0	0	0	0	0	0	0
21 - 22	0	0	0	0	0	0	0	0	0
22 - 23	0	0	0	0	1,000,000	0	0	0	1,000,000
23 - 24	0	0	0	0	0	0	0	0	0
24 - 29	0	0	0	0	0	0	0	0	0
<b>Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1,000,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1,000,000</b>

### Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
19-20	0	0	0	0	0
20-21	0	0	0	0	0
21-22	0	0	0	0	0
22-23	0	0	0	0	0
23-24	0	0	0	0	0
24-29	0	0	0	0	0
<b>Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>



## City of Greensboro Capital Improvements Program 2020-2029

**RESULT AREA**

Infrastructure

**DEPARTMENT**

Transportation

**PROGRAM**

Future Bond

**DISTRICT**

4

**ACCOUNT NUMBER**

000-0000-00

**Tracking#** 622

**PROJECT TITLE**

United Street Sidewalks

**TYPE REQUEST**  
New

**PROJECTED START**  
Spring 2023

**PROJECTED COMPLETION**  
Spring 2024

**PROJECT DESCRIPTION**

Construct sidewalks on both sides with curb and gutter 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: \$0  
Estimated Budget: \$750,000

**BUDGET COMMENTS**

### Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
19 - 20	0	0	0	0	0
20 - 21	0	0	0	0	0
21 - 22	0	0	0	0	0
22 - 23	0	0	750,000	0	750,000
23 - 24	0	0	0	0	0
24 - 29	0	0	0	0	0
<b>Total</b>	<b>0</b>	<b>0</b>	<b>750,000</b>	<b>0</b>	<b>750,000</b>

### Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorized Bonds	Unauthorized Bonds	2016 Authorized Bonds	Revenue Bonds	Other Revenue	Fiscal Year Total
19 - 20	0	0	0	0	0	0	0	0	0
20 - 21	0	0	0	0	0	0	0	0	0
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	0	0	0	0	0
24 - 29	0	0	0	0	0	0	0	0	0
<b>Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>750,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>750,000</b>

### Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
19-20	0	0	0	0	0
20-21	0	0	0	0	0
21-22	0	0	0	0	0
22-23	0	0	0	0	0
23-24	0	0	0	0	0
24-29	0	0	0	0	0
<b>Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>



## City of Greensboro Capital Improvements Program 2020-2029

**RESULT AREA**

Infrastructure

**DEPARTMENT**

Transportation

**PROGRAM**

Future Bond

**DISTRICT**

1

**ACCOUNT NUMBER**

000-0000-00

**Tracking#** 620

**PROJECT TITLE**

Willow Road Improvements

**TYPE REQUEST**  
New

**PROJECTED START**  
Spring 2023

**PROJECTED COMPLETION**  
Spring 2024

**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: \$0  
Estimated Budget: \$3,000,000

**BUDGET COMMENTS**

### Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
19 - 20	0	0	0	0	0
20 - 21	0	0	0	0	0
21 - 22	0	0	0	0	0
22 - 23	0	0	0	0	0
23 - 24	0	0	3,000,000	0	3,000,000
24 - 29	0	0	0	0	0
<b>Total</b>	<b>0</b>	<b>0</b>	<b>3,000,000</b>	<b>0</b>	<b>3,000,000</b>

### Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorize d Bonds	Unauthorize d Bonds	2016 Author ized Bonds	Revenue Bonds	Other Revenue	Fiscal Year Total
19 - 20	0	0	0	0	0	0	0	0	0
20 - 21	0	0	0	0	0	0	0	0	0
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	3,000,000	0	0	0	3,000,000
24 - 29	0	0	0	0	0	0	0	0	0
<b>Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>3,000,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>3,000,000</b>

### Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
19-20	0	0	0	0	0
20-21	0	0	0	0	0
21-22	0	0	0	0	0
22-23	0	0	0	0	0
23-24	0	0	0	0	0
24-29	0	0	0	0	0
<b>Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>



## City of Greensboro Capital Improvements Program 2020-2029

**RESULT AREA**

Infrastructure

**DEPARTMENT**

Transportation

**PROGRAM**

Future Bond

**DISTRICT**

2

**ACCOUNT NUMBER**

000-0000-00

**Tracking#** 567

**PROJECT TITLE**

Yanceyville Street Widening from Lees Chapel to I-840

**TYPE REQUEST**  
Revision

**PROJECTED START**  
Spring 2023

**PROJECTED COMPLETION**  
Summer 2024

**PROJECT DESCRIPTION**

Multi-lane widening to meet future traffic demand.

**DEVELOPMENT FOCUS AREAS**

- Within a Focus Area? No  
Which Area(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**

### Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
19 - 20	0	0	0	0	0
20 - 21	0	0	0	0	0
21 - 22	0	0	0	0	0
22 - 23	0	400,000	0	0	400,000
23 - 24	0	0	1,600,000	0	1,600,000
24 - 29	0	0	0	0	0
<b>Total</b>	<b>0</b>	<b>400,000</b>	<b>1,600,000</b>	<b>0</b>	<b>2,000,000</b>

### Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorize d Bonds	Unauthorize d Bonds	2016 Author ized Bonds	Revenue Bonds	Other Revenue	Fiscal Year Total
19 - 20	0	0	0	0	0	0	0	0	0
20 - 21	0	0	0	0	0	0	0	0	0
21 - 22	0	0	0	0	0	0	0	0	0
22 - 23	0	0	0	0	400,000	0	0	0	400,000
23 - 24	0	0	0	0	1,600,000	0	0	0	1,600,000
24 - 29	0	0	0	0	0	0	0	0	0
<b>Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>2,000,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>2,000,000</b>

### Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
19-20	0	0	0	0	0
20-21	0	0	0	0	0
21-22	0	0	0	0	0
22-23	0	0	0	0	0
23-24	0	0	0	0	0
24-29	0	0	0	0	0
<b>Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>



## City of Greensboro Capital Improvements Program 2020-2029

**RESULT AREA**  
Infrastructure  
**DEPARTMENT**  
Transportation

**PROGRAM**  
Parking  
**DISTRICT**  
3

**ACCOUNT NUMBER**  
546-4520-01  
**Tracking#** 584

**PROJECT TITLE**  
Eugene Street Parking Deck

**TYPE REQUEST**  
Revision

**PROJECTED START**  
Summer 2018

**PROJECTED COMPLETION**  
Fall 2020

**PROJECT DESCRIPTION**

Project includes construction of an approximately 600 space parking deck.

**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: \$28,900,000  
Estimated Budget: \$21,400,000

**BUDGET COMMENTS**

### Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
19 - 20	0	0	15,000,000	0	15,000,000
20 - 21	0	0	0	0	0
21 - 22	0	0	0	0	0
22 - 23	0	0	0	0	0
23 - 24	0	0	0	0	0
24 - 29	0	0	0	0	0
<b>Total</b>	<b>0</b>	<b>0</b>	<b>15,000,000</b>	<b>0</b>	<b>15,000,000</b>

### Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorized Bonds	Unauthorized Bonds	2016 Authorized Bonds	Revenue Bonds	Other Revenue	Fiscal Year Total
19 - 20	0	0	0	0	0	0	0	15,000,000	15,000,000
20 - 21	0	0	0	0	0	0	0	0	0
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 - 29	0	0	0	0	0	0	0	0	0
<b>Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>15,000,000</b>	<b>15,000,000</b>

### Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
19-20	0	0	0	0	0
20-21	0	0	0	0	0
21-22	0	0	0	0	0
22-23	0	0	0	0	0
23-24	0	0	0	0	0
24-29	0	0	0	0	0
<b>Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>



## City of Greensboro Capital Improvements Program 2020-2029

**RESULT AREA**  
Infrastructure  
**DEPARTMENT**  
Transportation

**PROGRAM**  
Parking  
**DISTRICT**  
3

**ACCOUNT NUMBER**  
546-4510-01  
**Tracking#** 287

**PROJECT TITLE**

February 1 Parking Deck

**TYPE REQUEST**  
Continuation

**PROJECTED START**  
Fall 2017

**PROJECTED COMPLETION**  
Spring 2020

**PROJECT DESCRIPTION**

Project includes an 850 space 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: \$31,000,000  
Estimated Budget: \$25,650,000

**BUDGET COMMENTS**

### Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
19 - 20	0	0	14,000,000	0	14,000,000
20 - 21	0	0	0	0	0
21 - 22	0	0	0	0	0
22 - 23	0	0	0	0	0
23 - 24	0	0	0	0	0
24 - 29	0	0	0	0	0
<b>Total</b>	<b>0</b>	<b>0</b>	<b>14,000,000</b>	<b>0</b>	<b>14,000,000</b>

### Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorize d Bonds	Unauthorize d Bonds	2016 Author ized Bonds	Revenue Bonds	Other Revenue	Fiscal Year Total
19 - 20	0	0	0	0	0	0	0	14,000,000	14,000,000
20 - 21	0	0	0	0	0	0	0	0	0
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 - 29	0	0	0	0	0	0	0	0	0
<b>Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>14,000,000</b>	<b>14,000,000</b>

### Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
19-20	0	0	0	0	0
20-21	0	0	0	0	0
21-22	0	0	0	0	0
22-23	0	0	0	0	0
23-24	0	0	0	0	0
24-29	0	0	0	0	0
<b>Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>



## City of Greensboro Capital Improvements Program 2020-2029

**RESULT AREA**

Infrastructure

**DEPARTMENT**

Transportation

**PROGRAM**

State/Federal Grant Program

**DISTRICT**

3

**ACCOUNT NUMBER**

000-0000-00

**Tracking#** 634

**PROJECT TITLE**

Battleground Sidewalk Improvements

**TYPE REQUEST**  
New

**PROJECTED START**  
Spring 2021

**PROJECTED COMPLETION**  
Fall 2021

**PROJECT DESCRIPTION**

From south of Westridge Road to south of Martinsville Road. Add sidewalk where none exists, remove ADA barriers.

**DEVELOPMENT FOCUS AREAS**

- Within a Focus Area? No  
Which Area(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: \$566,000

**BUDGET COMMENTS**

MPO has not yet allocated funds.

### Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
19 - 20	0	0	0	0	0
20 - 21	0	0	0	0	0
21 - 22	0	0	0	0	0
22 - 23	0	0	566,000	0	566,000
23 - 24	0	0	0	0	0
24 - 29	0	0	0	0	0
<b>Total</b>	<b>0</b>	<b>0</b>	<b>566,000</b>	<b>0</b>	<b>566,000</b>

### Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorized Bonds	Unauthorized Bonds	2016 Authorized Bonds	Revenue Bonds	Other Revenue	Fiscal Year Total
19 - 20	0	0	0	0	0	0	0	0	0
20 - 21	0	0	0	0	0	0	0	0	0
21 - 22	0	0	0	0	0	0	0	0	0
22 - 23	0	0	452,800	0	113,200	0	0	0	566,000
23 - 24	0	0	0	0	0	0	0	0	0
24 - 29	0	0	0	0	0	0	0	0	0
<b>Total</b>	<b>0</b>	<b>0</b>	<b>452,800</b>	<b>0</b>	<b>113,200</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>566,000</b>

### Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
19-20	0	0	0	0	0
20-21	0	0	0	0	0
21-22	0	0	0	0	0
22-23	0	0	0	0	0
23-24	0	0	0	0	0
24-29	0	0	0	0	0
<b>Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>



## City of Greensboro Capital Improvements Program 2020-2029

**RESULT AREA**

Infrastructure

**DEPARTMENT**

Transportation

**PROGRAM**

State/Federal Grant Program

**DISTRICT**

3

**ACCOUNT NUMBER**

000-0000-00

**Tracking#** 624

**PROJECT TITLE**

Benjamin Parkway Side Path and Sidewalk (EB-5986)

**TYPE  
REQUEST**  
New

**PROJECTED  
START**  
2024

**PROJECTED  
COMPLETION**  
2025

**PROJECT DESCRIPTION**

Construct side path from Mitchell Water Plant to Westover Terrace;  
construct sidewalk from Westover Terrace to Elam 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: \$1,411,000  
Estimated Budget: \$1,411,000

**BUDGET COMMENTS**

Project selected in P5.0.

### Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
19 - 20	0	0	0	0	0
20 - 21	0	0	0	0	0
21 - 22	0	0	0	0	0
22 - 23	0	0	0	0	0
23 - 24	0	70,000	0	0	70,000
24 - 29	0	0	1,341,000	0	1,341,000
<b>Total</b>	<b>0</b>	<b>70,000</b>	<b>1,341,000</b>	<b>0</b>	<b>1,411,000</b>

### Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorized Bonds	Unauthorized Bonds	2016 Authorized Bonds	Revenue Bonds	Other Revenue	Fiscal Year Total
19 - 20	0	0	0	0	0	0	0	0	0
20 - 21	0	0	0	0	0	0	0	0	0
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	56,000	0	0	14,000	0	0	0	70,000
24 - 29	0	0	1,072,800	0	268,200	0	0	0	1,341,000
<b>Total</b>	<b>0</b>	<b>56,000</b>	<b>1,072,800</b>	<b>0</b>	<b>282,200</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1,411,000</b>

### Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
19-20	0	0	0	0	0
20-21	0	0	0	0	0
21-22	0	0	0	0	0
22-23	0	0	0	0	0
23-24	0	0	0	0	0
24-29	0	0	0	0	0
<b>Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>



## City of Greensboro Capital Improvements Program 2020-2029

**RESULT AREA**

Infrastructure

**DEPARTMENT**

Transportation

**PROGRAM**

State/Federal Grant Program

**DISTRICT**

4

**ACCOUNT NUMBER**

000-0000-00

**Tracking#** 627

**PROJECT TITLE**

Bicentennial Greenway Improvement (EB-5987)

**TYPE REQUEST**  
New

**PROJECTED START**  
Spring 2026

**PROJECTED COMPLETION**  
Spring 2028

**PROJECT DESCRIPTION**

Construct side path along Old Battleground Road from Lake Brandt Road to crossing on Old Battleground Road, includes bridge replacement for 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**

Selected in P5.0; to be reprioritized in P6.0. City to cover 20% of project costs.

### Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
19 - 20	0	0	0	0	0
20 - 21	0	0	0	0	0
21 - 22	0	0	0	0	0
22 - 23	0	0	0	0	0
23 - 24	0	0	0	0	0
24 - 29	0	99,000	887,000	0	986,000
<b>Total</b>	<b>0</b>	<b>99,000</b>	<b>887,000</b>	<b>0</b>	<b>986,000</b>

### Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorized Bonds	Unauthorized Bonds	2016 Authorized Bonds	Revenue Bonds	Other Revenue	Fiscal Year Total
19 - 20	0	0	0	0	0	0	0	0	0
20 - 21	0	0	0	0	0	0	0	0	0
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 - 29	0	0	788,800	0	197,200	0	0	0	986,000
<b>Total</b>	<b>0</b>	<b>0</b>	<b>788,800</b>	<b>0</b>	<b>197,200</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>986,000</b>

### Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
19-20	0	0	0	0	0
20-21	0	0	0	0	0
21-22	0	0	0	0	0
22-23	0	0	0	0	0
23-24	0	0	0	0	0
24-29	0	0	0	0	0
<b>Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>



## City of Greensboro Capital Improvements Program 2020-2029

**RESULT AREA**

Infrastructure

**DEPARTMENT**

Transportation

**PROGRAM**

State/Federal Grant Program

**DISTRICT**

5

**ACCOUNT NUMBER**

000-0000-00

**Tracking#** 633

**PROJECT TITLE**

Boulevard Way Sidewalk and Curb & Gutter Improvements

**TYPE REQUEST**  
New

**PROJECTED START**  
Spring 2022

**PROJECTED COMPLETION**  
Spring 2023

**PROJECT DESCRIPTION**

1) Boulevard Way - Boulevard Street/Cedar Fork to Gate City Boulevard, 2)Boulevard Street - West Avenue to Hope Court, 3) Cedar Fork Drive - Holden Road to Boulevard 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: \$400,000  
Estimated Budget: \$400,000

**BUDGET COMMENTS**

MPO has not yet allocated funds.

### Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
19 - 20	0	0	0	0	0
20 - 21	0	0	0	0	0
21 - 22	0	0	0	0	0
22 - 23	0	0	400,000	0	400,000
23 - 24	0	0	0	0	0
24 - 29	0	0	0	0	0
<b>Total</b>	<b>0</b>	<b>0</b>	<b>400,000</b>	<b>0</b>	<b>400,000</b>

### Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorized Bonds	Unauthorized Bonds	2016 Authorized Bonds	Revenue Bonds	Other Revenue	Fiscal Year Total
19 - 20	0	0	0	0	0	0	0	0	0
20 - 21	0	0	0	0	0	0	0	0	0
21 - 22	0	0	0	0	0	0	0	0	0
22 - 23	0	0	320,000	0	80,000	0	0	0	400,000
23 - 24	0	0	0	0	0	0	0	0	0
24 - 29	0	0	0	0	0	0	0	0	0
<b>Total</b>	<b>0</b>	<b>0</b>	<b>320,000</b>	<b>0</b>	<b>80,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>400,000</b>

### Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
19-20	0	0	0	0	0
20-21	0	0	0	0	0
21-22	0	0	0	0	0
22-23	0	0	0	0	0
23-24	0	0	0	0	0
24-29	0	0	0	0	0
<b>Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>



## City of Greensboro Capital Improvements Program 2020-2029

**RESULT AREA**

Infrastructure

**DEPARTMENT**

Transportation

**PROGRAM**

State/Federal Grant Program

**DISTRICT**

2

**ACCOUNT NUMBER**

000-0000-00

**Tracking#** 629

**PROJECT TITLE**

Church Street Sidewalk (EB-5996)

**TYPE REQUEST**  
New

**PROJECTED START**  
Spring 2026

**PROJECTED COMPLETION**  
Fall 2026

**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**

Project selected in P5.0. Project to be reprioritized in P6.0. City to cover 20% of project costs.

### Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
19 - 20	0	0	0	0	0
20 - 21	0	0	0	0	0
21 - 22	0	0	0	0	0
22 - 23	0	0	0	0	0
23 - 24	0	0	0	0	0
24 - 29	0	0	483,000	0	483,000
<b>Total</b>	<b>0</b>	<b>0</b>	<b>483,000</b>	<b>0</b>	<b>483,000</b>

### Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorized Bonds	Unauthorized Bonds	2016 Authorized Bonds	Revenue Bonds	Other Revenue	Fiscal Year Total
19 - 20	0	0	0	0	0	0	0	0	0
20 - 21	0	0	0	0	0	0	0	0	0
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 - 29	0	0	386,400	0	96,600	0	0	0	483,000
<b>Total</b>	<b>0</b>	<b>0</b>	<b>386,400</b>	<b>0</b>	<b>96,600</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>483,000</b>

### Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
19-20	0	0	0	0	0
20-21	0	0	0	0	0
21-22	0	0	0	0	0
22-23	0	0	0	0	0
23-24	0	0	0	0	0
24-29	0	0	0	0	0
<b>Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>



## City of Greensboro Capital Improvements Program 2020-2029

**RESULT AREA**

Infrastructure

**DEPARTMENT**

Transportation

**PROGRAM**

State/Federal Grant Program

**DISTRICT**

5

**ACCOUNT NUMBER**

000-0000-00

**Tracking#** 638

**PROJECT TITLE**

Colby Street Sidewalk

**TYPE REQUEST**  
New

**PROJECTED START**  
Spring 2021

**PROJECTED COMPLETION**  
Fall 2021

**PROJECT DESCRIPTION**

Construction of new sidewalk from Gate City Boulevard to West Avenue to connect residents to transit.

**DEVELOPMENT FOCUS AREAS**

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

**BUDGET INFORMATION**

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

**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
19 - 20	0	0	0	0	0
20 - 21	0	0	0	0	0
21 - 22	0	0	160,000	0	160,000
22 - 23	0	0	40,000	0	40,000
23 - 24	0	0	0	0	0
24 - 29	0	0	0	0	0
<b>Total</b>	<b>0</b>	<b>0</b>	<b>200,000</b>	<b>0</b>	<b>200,000</b>

### Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorized Bonds	Unauthorized Bonds	2016 Authorized Bonds	Revenue Bonds	Other Revenue	Fiscal Year Total
19 - 20	0	0	0	0	0	0	0	0	0
20 - 21	0	0	0	0	0	0	0	0	0
21 - 22	0	0	160,000	0	0	0	0	0	160,000
22 - 23	0	0	0	0	40,000	0	0	0	40,000
23 - 24	0	0	0	0	0	0	0	0	0
24 - 29	0	0	0	0	0	0	0	0	0
<b>Total</b>	<b>0</b>	<b>0</b>	<b>160,000</b>	<b>0</b>	<b>40,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>200,000</b>

### Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
19-20	0	0	0	0	0
20-21	0	0	0	0	0
21-22	0	0	0	0	0
22-23	0	0	0	0	0
23-24	0	0	0	0	0
24-29	0	0	0	0	0
<b>Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>



## City of Greensboro Capital Improvements Program 2020-2029

**RESULT AREA**

Infrastructure

**DEPARTMENT**

Transportation

**PROGRAM**

State/Federal Grant Program

**DISTRICT**

3

**ACCOUNT NUMBER**

000-0000-00

**Tracking#** 635

**PROJECT TITLE**

Cone Boulevard Sidewalk Phase 2

**TYPE REQUEST**  
New

**PROJECTED START**

**PROJECTED COMPLETION**

**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: \$593,000  
Estimated Budget: \$593,000

**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
19 - 20	0	0	593,000	0	593,000
20 - 21	0	0	0	0	0
21 - 22	0	0	0	0	0
22 - 23	0	0	0	0	0
23 - 24	0	0	0	0	0
24 - 29	0	0	0	0	0
<b>Total</b>	<b>0</b>	<b>0</b>	<b>593,000</b>	<b>0</b>	<b>593,000</b>

### Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorized Bonds	Unauthorized Bonds	2016 Authorized Bonds	Revenue Bonds	Other Revenue	Fiscal Year Total
19 - 20	0	0	474,400	118,600	0	0	0	0	593,000
20 - 21	0	0	0	0	0	0	0	0	0
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 - 29	0	0	0	0	0	0	0	0	0
<b>Total</b>	<b>0</b>	<b>0</b>	<b>474,400</b>	<b>118,600</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>593,000</b>

### Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
19-20	0	0	0	0	0
20-21	0	0	0	0	0
21-22	0	0	0	0	0
22-23	0	0	0	0	0
23-24	0	0	0	0	0
24-29	0	0	0	0	0
<b>Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>



## City of Greensboro Capital Improvements Program 2020-2029

**RESULT AREA**

Infrastructure

**DEPARTMENT**

Transportation

**PROGRAM**

State/Federal Grant Program

**DISTRICT**

1

**ACCOUNT NUMBER**

000-0000-00

**Tracking#** 564

**PROJECT TITLE**

East Gate City Sidewalk and Curb & Gutter

**TYPE REQUEST**  
Revision

**PROJECTED START**  
Summer 2018

**PROJECTED COMPLETION**  
Spring 2018

**PROJECT DESCRIPTION**

Construct curb & gutter from Willow Road to Florida, adding sidewalks and 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: \$2,397,500  
Estimated Budget: \$2,397,500

**BUDGET COMMENTS**

### Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
19 - 20	0	0	0	0	0
20 - 21	0	0	0	0	0
21 - 22	0	0	2,097,500	0	2,097,500
22 - 23	0	0	0	0	0
23 - 24	0	0	0	0	0
24 - 29	0	0	0	0	0
<b>Total</b>	<b>0</b>	<b>0</b>	<b>2,097,500</b>	<b>0</b>	<b>2,097,500</b>

### Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorize d Bonds	Unauthorize d Bonds	2016 Author ized Bonds	Revenue Bonds	Other Revenue	Fiscal Year Total
19 - 20	0	0	0	0	0	0	0	0	0
20 - 21	0	0	0	0	0	0	0	0	0
21 - 22	0	0	1,678,000	419,500	0	0	0	0	2,097,500
22 - 23	0	0	0	0	0	0	0	0	0
23 - 24	0	0	0	0	0	0	0	0	0
24 - 29	0	0	0	0	0	0	0	0	0
<b>Total</b>	<b>0</b>	<b>0</b>	<b>1,678,000</b>	<b>419,500</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>2,097,500</b>

### Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
19-20	0	0	0	0	0
20-21	0	0	0	0	0
21-22	0	0	0	0	0
22-23	0	0	0	0	0
23-24	0	0	0	0	0
24-29	0	0	0	0	0
<b>Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>



## City of Greensboro Capital Improvements Program 2020-2029

**RESULT AREA**

Infrastructure

**DEPARTMENT**

Transportation

**PROGRAM**

State/Federal Grant Program

**DISTRICT**

2, 3

**ACCOUNT NUMBER**

401-4500-00

**Tracking#** 145

**PROJECT TITLE**

Elm St and Pisgah Church Rd Intersection

**TYPE REQUEST**  
Revision

**PROJECTED START**  
Fall 2015

**PROJECTED COMPLETION**  
Fall 2022

**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**

Project selected for funding through NCDOT Prioritization 3.0. NCDOT to design and construct. City to provide a 20% match to NCDOT.

### Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
19 - 20	0	0	0	0	0
20 - 21	0	180,000	0	0	180,000
21 - 22	0	0	750,000	0	750,000
22 - 23	0	0	0	0	0
23 - 24	0	0	0	0	0
24 - 29	0	0	0	0	0
<b>Total</b>	<b>0</b>	<b>180,000</b>	<b>750,000</b>	<b>0</b>	<b>930,000</b>

### Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorized Bonds	Unauthorized Bonds	2016 Authorized Bonds	Revenue Bonds	Other Revenue	Fiscal Year Total
19 - 20	0	0	0	0	0	0	0	0	0
20 - 21	0	0	144,000	36,000	0	0	0	0	180,000
21 - 22	0	0	600,000	150,000	0	0	0	0	750,000
22 - 23	0	0	0	0	0	0	0	0	0
23 - 24	0	0	0	0	0	0	0	0	0
24 - 29	0	0	0	0	0	0	0	0	0
<b>Total</b>	<b>0</b>	<b>0</b>	<b>744,000</b>	<b>186,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>930,000</b>

### Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
19-20	0	0	0	0	0
20-21	0	0	0	0	0
21-22	0	0	0	0	0
22-23	0	0	0	0	0
23-24	0	0	0	0	0
24-29	0	0	0	0	0
<b>Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>



## City of Greensboro Capital Improvements Program 2020-2029

**RESULT AREA**

Infrastructure

**DEPARTMENT**

Transportation

**PROGRAM**

State/Federal Grant Program

**DISTRICT**

5

**ACCOUNT NUMBER**

000-0000-00

**Tracking#** 579

**PROJECT TITLE**

Farmington Drive Sidewalks (EB-5877)

**TYPE REQUEST**  
Revision

**PROJECTED START**  
Spring 2019

**PROJECTED COMPLETION**  
Spring 2020

**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
19 - 20	0	60,000	0	0	60,000
20 - 21	0	0	300,000	0	300,000
21 - 22	0	0	0	0	0
22 - 23	0	0	0	0	0
23 - 24	0	0	0	0	0
24 - 29	0	0	0	0	0
<b>Total</b>	<b>0</b>	<b>60,000</b>	<b>300,000</b>	<b>0</b>	<b>360,000</b>

### Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorized Bonds	Unauthorized Bonds	2016 Authorized Bonds	Revenue Bonds	Other Revenue	Fiscal Year Total
19 - 20	0	0	48,000	12,000	0	0	0	0	60,000
20 - 21	0	0	240,000	60,000	0	0	0	0	300,000
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 - 29	0	0	0	0	0	0	0	0	0
<b>Total</b>	<b>0</b>	<b>0</b>	<b>288,000</b>	<b>72,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>360,000</b>

### Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
19-20	0	0	0	0	0
20-21	0	0	0	0	0
21-22	0	0	0	0	0
22-23	0	0	0	0	0
23-24	0	0	0	0	0
24-29	0	0	0	0	0
<b>Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>



## City of Greensboro Capital Improvements Program 2020-2029

**RESULT AREA**

Infrastructure

**DEPARTMENT**

Transportation

**PROGRAM**

State/Federal Grant Program

**DISTRICT**

4, 5

**ACCOUNT NUMBER**

000-0000-00

**Tracking#** 630

**PROJECT TITLE**

General Sidewalk Improvements (U-5532 E)

**TYPE REQUEST**  
New

**PROJECTED START**  
Spring 2020

**PROJECTED COMPLETION**  
Spring 2021

**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: \$1,796,084  
Estimated Budget: \$1,796,084

**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
19 - 20	0	0	0	0	0
20 - 21	0	0	1,796,084	0	1,796,084
21 - 22	0	0	0	0	0
22 - 23	0	0	0	0	0
23 - 24	0	0	0	0	0
24 - 29	0	0	0	0	0
<b>Total</b>	<b>0</b>	<b>0</b>	<b>1,796,084</b>	<b>0</b>	<b>1,796,084</b>

### Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorize d Bonds	Unauthorize d Bonds	2016 Author ized Bonds	Revenue Bonds	Other Revenue	Fiscal Year Total
19 - 20	0	0	0	0	0	0	0	0	0
20 - 21	0	0	1,436,867	359,217	0	0	0	0	1,796,084
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 - 29	0	0	0	0	0	0	0	0	0
<b>Total</b>	<b>0</b>	<b>0</b>	<b>1,436,867</b>	<b>359,217</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1,796,084</b>

### Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
19-20	0	0	0	0	0
20-21	0	0	0	0	0
21-22	0	0	0	0	0
22-23	0	0	0	0	0
23-24	0	0	0	0	0
24-29	0	0	0	0	0
<b>Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>



## City of Greensboro Capital Improvements Program 2020-2029

**RESULT AREA**

Infrastructure

**DEPARTMENT**

Transportation

**PROGRAM**

State/Federal Grant Program

**DISTRICT**

1, 2, 5

**ACCOUNT NUMBER**

000-0000-00

**Tracking#** 632

**PROJECT TITLE**

General Sidewalk Improvements (U-5532 G)

**TYPE REQUEST**  
New

**PROJECTED START**  
Spring 2020

**PROJECTED COMPLETION**  
Spring 2021

**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: \$1,149,700  
Estimated Budget: \$1,149,700

**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
19 - 20	0	0	0	0	0
20 - 21	0	0	1,149,700	0	1,149,700
21 - 22	0	0	0	0	0
22 - 23	0	0	0	0	0
23 - 24	0	0	0	0	0
24 - 29	0	0	0	0	0
<b>Total</b>	<b>0</b>	<b>0</b>	<b>1,149,700</b>	<b>0</b>	<b>1,149,700</b>

### Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorized Bonds	Unauthorized Bonds	2016 Authorized Bonds	Revenue Bonds	Other Revenue	Fiscal Year Total
19 - 20	0	0	0	0	0	0	0	0	0
20 - 21	0	0	919,760	229,940	0	0	0	0	1,149,700
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 - 29	0	0	0	0	0	0	0	0	0
<b>Total</b>	<b>0</b>	<b>0</b>	<b>919,760</b>	<b>229,940</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1,149,700</b>

### Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
19-20	0	0	0	0	0
20-21	0	0	0	0	0
21-22	0	0	0	0	0
22-23	0	0	0	0	0
23-24	0	0	0	0	0
24-29	0	0	0	0	0
<b>Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>



## City of Greensboro Capital Improvements Program 2020-2029

**RESULT AREA**

Infrastructure

**DEPARTMENT**

Transportation

**PROGRAM**

State/Federal Grant Program

**DISTRICT**

3

**ACCOUNT NUMBER**

000-0000-00

**Tracking#** 625

**PROJECT TITLE**

Green Valley Road Sidewalks (EB-5997)

**TYPE REQUEST**  
New

**PROJECTED START**  
Spring 2024

**PROJECTED COMPLETION**  
Spring 2026

**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: \$448,000  
Estimated Budget: \$448,000

**BUDGET COMMENTS**

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

### Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
19 - 20	0	0	0	0	0
20 - 21	0	0	0	0	0
21 - 22	0	0	0	0	0
22 - 23	0	0	0	0	0
23 - 24	0	90,000	0	0	90,000
24 - 29	0	0	358,000	0	358,000
<b>Total</b>	<b>0</b>	<b>90,000</b>	<b>358,000</b>	<b>0</b>	<b>448,000</b>

### Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorized Bonds	Unauthorized Bonds	2016 Authorized Bonds	Revenue Bonds	Other Revenue	Fiscal Year Total
19 - 20	0	0	0	0	0	0	0	0	0
20 - 21	0	0	0	0	0	0	0	0	0
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	72,000	0	18,000	0	0	0	90,000
24 - 29	0	0	286,400	0	71,600	0	0	0	358,000
<b>Total</b>	<b>0</b>	<b>0</b>	<b>358,400</b>	<b>0</b>	<b>89,600</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>448,000</b>

### Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
19-20	0	0	0	0	0
20-21	0	0	0	0	0
21-22	0	0	0	0	0
22-23	0	0	0	0	0
23-24	0	0	0	0	0
24-29	0	0	0	0	0
<b>Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>



## City of Greensboro Capital Improvements Program 2020-2029

**RESULT AREA**

Infrastructure

**DEPARTMENT**

Transportation

**PROGRAM**

State/Federal Grant Program

**DISTRICT**

5

**ACCOUNT NUMBER**

000-0000-00

**Tracking#** 636

**PROJECT TITLE**

General Sidewalk Improvements Phase 1

**TYPE REQUEST**  
New

**PROJECTED START**  
Spring 2022

**PROJECTED COMPLETION**  
Spring 2023

**PROJECT DESCRIPTION**

Construct sidewalks on 1) Cotswold Avenue, 2) Fairfax Road, 3) Greenbriar Road, 4) Muirs Chapel Road, and 5) Spring Garden 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: \$1,555,600  
Estimated Budget: \$1,555,600

**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
19 - 20	0	0	0	0	0
20 - 21	0	0	0	0	0
21 - 22	0	0	0	0	0
22 - 23	0	0	1,555,600	0	1,555,600
23 - 24	0	0	0	0	0
24 - 29	0	0	0	0	0
<b>Total</b>	<b>0</b>	<b>0</b>	<b>1,555,600</b>	<b>0</b>	<b>1,555,600</b>

### Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorize d Bonds	Unauthorize d Bonds	2016 Author ized Bonds	Revenue Bonds	Other Revenue	Fiscal Year Total
19 - 20	0	0	0	0	0	0	0	0	0
20 - 21	0	0	0	0	0	0	0	0	0
21 - 22	0	0	0	0	0	0	0	0	0
22 - 23	0	0	1,244,480	0	311,120	0	0	0	1,555,600
23 - 24	0	0	0	0	0	0	0	0	0
24 - 29	0	0	0	0	0	0	0	0	0
<b>Total</b>	<b>0</b>	<b>0</b>	<b>1,244,480</b>	<b>0</b>	<b>311,120</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1,555,600</b>

### Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
19-20	0	0	0	0	0
20-21	0	0	0	0	0
21-22	0	0	0	0	0
22-23	0	0	0	0	0
23-24	0	0	0	0	0
24-29	0	0	0	0	0
<b>Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>



## City of Greensboro Capital Improvements Program 2020-2029

**RESULT AREA**

Infrastructure

**DEPARTMENT**

Transportation

**PROGRAM**

State/Federal Grant Program

**DISTRICT**

All

**ACCOUNT NUMBER**

000-0000-00

**Tracking#** 576

**PROJECT TITLE**

GTA Paratransit Vehicles

**TYPE REQUEST**  
Continuation

**PROJECTED START**

**PROJECTED COMPLETION**

**PROJECT DESCRIPTION**

Funding for scheduled replacements of GTA's Paratransit vehicles.

**DEVELOPMENT FOCUS AREAS**

- Within a Focus Area? No  
Which Area(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
19 - 20	0	0	0	0	0
20 - 21	0	0	0	0	0
21 - 22	0	0	0	0	0
22 - 23	0	0	0	531,250	531,250
23 - 24	0	0	0	531,250	531,250
24 - 29	0	0	0	2,656,250	2,656,250
<b>Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>3,718,750</b>	<b>3,718,750</b>

### Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorize d Bonds	Unauthorize d Bonds	2016 Author ized Bonds	Revenue Bonds	Other Revenue	Fiscal Year Total
19 - 20	0	0	0	0	0	0	0	0	0
20 - 21	0	0	0	0	0	0	0	0	0
21 - 22	0	0	0	0	0	0	0	0	0
22 - 23	0	0	425,000	0	106,250	0	0	0	531,250
23 - 24	0	0	425,000	0	106,250	0	0	0	531,250
24 - 29	0	0	0	0	2,656,250	0	0	0	2,656,250
<b>Total</b>	<b>0</b>	<b>0</b>	<b>850,000</b>	<b>0</b>	<b>2,868,750</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>3,718,750</b>

### Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
19-20	0	0	0	0	0
20-21	0	0	0	0	0
21-22	0	0	0	0	0
22-23	0	0	0	0	0
23-24	0	0	0	0	0
24-29	0	0	0	0	0
<b>Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>



## City of Greensboro Capital Improvements Program 2020-2029

**RESULT AREA**

Infrastructure

**DEPARTMENT**

Transportation

**PROGRAM**

State/Federal Grant Program

**DISTRICT**

2, 3, 4, 5

**ACCOUNT NUMBER**

481-4501-01

**Tracking#** 631

**PROJECT TITLE**

Holden Road Sidewalk Improvements (U-5532 F)

**TYPE REQUEST**  
New

**PROJECTED START**

**PROJECTED COMPLETION**

**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: \$1,897,879  
Estimated Budget: \$1,897,879

**BUDGET COMMENTS**

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

### Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
19 - 20	0	0	1,897,879	0	1,897,879
20 - 21	0	0	0	0	0
21 - 22	0	0	0	0	0
22 - 23	0	0	0	0	0
23 - 24	0	0	0	0	0
24 - 29	0	0	0	0	0
<b>Total</b>	<b>0</b>	<b>0</b>	<b>1,897,879</b>	<b>0</b>	<b>1,897,879</b>

### Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorized Bonds	Unauthorized Bonds	2016 Authorized Bonds	Revenue Bonds	Other Revenue	Fiscal Year Total
19 - 20	0	0	1,518,303	379,576	0	0	0	0	1,897,879
20 - 21	0	0	0	0	0	0	0	0	0
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 - 29	0	0	0	0	0	0	0	0	0
<b>Total</b>	<b>0</b>	<b>0</b>	<b>1,518,303</b>	<b>379,576</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1,897,879</b>

### Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
19-20	0	0	0	0	0
20-21	0	0	0	0	0
21-22	0	0	0	0	0
22-23	0	0	0	0	0
23-24	0	0	0	0	0
24-29	0	0	0	0	0
<b>Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>



## City of Greensboro Capital Improvements Program 2020-2029

**RESULT AREA**

Infrastructure

**DEPARTMENT**

Transportation

**PROGRAM**

State/Federal Grant Program

**DISTRICT**

4

**ACCOUNT NUMBER**

000-0000-00

**Tracking#** 640

**PROJECT TITLE**

Jefferson Road Sidewalk

**TYPE REQUEST**  
New

**PROJECTED START**  
Spring 2023

**PROJECTED COMPLETION**  
Spring 2024

**PROJECT DESCRIPTION**

Construction of a sidewalk from Gaines Drive to New Garden 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: \$450,000  
Estimated Budget: \$450,000

**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
19 - 20	0	0	0	0	0
20 - 21	0	0	0	0	0
21 - 22	0	0	0	0	0
22 - 23	0	0	450,000	0	450,000
23 - 24	0	0	0	0	0
24 - 29	0	0	0	0	0
<b>Total</b>	<b>0</b>	<b>0</b>	<b>450,000</b>	<b>0</b>	<b>450,000</b>

### Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorized Bonds	Unauthorized Bonds	2016 Authorized Bonds	Revenue Bonds	Other Revenue	Fiscal Year Total
19 - 20	0	0	0	0	0	0	0	0	0
20 - 21	0	0	0	0	0	0	0	0	0
21 - 22	0	0	0	0	0	0	0	0	0
22 - 23	0	0	360,000	0	90,000	0	0	0	450,000
23 - 24	0	0	0	0	0	0	0	0	0
24 - 29	0	0	0	0	0	0	0	0	0
<b>Total</b>	<b>0</b>	<b>0</b>	<b>360,000</b>	<b>0</b>	<b>90,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>450,000</b>

### Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
19-20	0	0	0	0	0
20-21	0	0	0	0	0
21-22	0	0	0	0	0
22-23	0	0	0	0	0
23-24	0	0	0	0	0
24-29	0	0	0	0	0
<b>Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>



## City of Greensboro Capital Improvements Program 2020-2029

**RESULT AREA**

Infrastructure

**DEPARTMENT**

Transportation

**PROGRAM**

State/Federal Grant Program

**DISTRICT**

3

**ACCOUNT NUMBER**

401-4559-01

471-4502-15

**Tracking#** 435

**PROJECT TITLE**

Latham Park Greenway (EB-5518)

**TYPE REQUEST**  
Revision

**PROJECTED START**  
Summer 2018

**PROJECTED COMPLETION**  
Summer 2020

**PROJECT DESCRIPTION**

Removal of one travel on Hill Street from Battleground Avenue to Mendenhall Street and construct 12' trail plus removal of free-flow right turn from Smith Street to Hill Street. Project to improve safety for all trail users and connectivity for existing Latham Park Greenway and Lake Daniel Greenway and also provides for future connection of the A&Y Greenway.

**DEVELOPMENT FOCUS AREAS**

- Within a Focus Area? No  
Which Area(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: \$512,400

**BUDGET COMMENTS**

### Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
19 - 20	0	0	512,400	0	512,400
20 - 21	0	0	0	0	0
21 - 22	0	0	0	0	0
22 - 23	0	0	0	0	0
23 - 24	0	0	0	0	0
24 - 29	0	0	0	0	0
<b>Total</b>	<b>0</b>	<b>0</b>	<b>512,400</b>	<b>0</b>	<b>512,400</b>

### Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorize d Bonds	Unauthorize d Bonds	2016 Author ized Bonds	Revenue Bonds	Other Revenue	Fiscal Year Total
19 - 20	0	0	409,920	102,480	0	0	0	0	512,400
20 - 21	0	0	0	0	0	0	0	0	0
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 - 29	0	0	0	0	0	0	0	0	0
<b>Total</b>	<b>0</b>	<b>0</b>	<b>409,920</b>	<b>102,480</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>512,400</b>

### Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
19-20	0	0	0	0	0
20-21	0	0	0	0	0
21-22	0	0	0	0	0
22-23	0	0	0	0	0
23-24	0	0	0	0	0
24-29	0	0	0	0	0
<b>Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>



## City of Greensboro Capital Improvements Program 2020-2029

**RESULT AREA**

Infrastructure

**DEPARTMENT**

Transportation

**PROGRAM**

State/Federal Grant Program

**DISTRICT**

2

**ACCOUNT NUMBER**

000-0000-00

**Tracking#** 626

**PROJECT TITLE**

Lawndale Drive Sidewalks (EB-5995)

**TYPE REQUEST**  
New

**PROJECTED START**  
Spring 2024

**PROJECTED COMPLETION**  
Spring 2026

**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: \$0  
Estimated Budget: \$477,000

**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
19 - 20	0	0	0	0	0
20 - 21	0	0	0	0	0
21 - 22	0	0	0	0	0
22 - 23	0	0	0	0	0
23 - 24	0	96,000	0	0	96,000
24 - 29	0	0	381,000	0	381,000
<b>Total</b>	<b>0</b>	<b>96,000</b>	<b>381,000</b>	<b>0</b>	<b>477,000</b>

### Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorized Bonds	Unauthorized Bonds	2016 Authorized Bonds	Revenue Bonds	Other Revenue	Fiscal Year Total
19 - 20	0	0	0	0	0	0	0	0	0
20 - 21	0	0	0	0	0	0	0	0	0
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	76,800	0	19,200	0	0	0	96,000
24 - 29	0	0	304,800	0	76,200	0	0	0	381,000
<b>Total</b>	<b>0</b>	<b>0</b>	<b>381,600</b>	<b>0</b>	<b>95,400</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>477,000</b>

### Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
19-20	0	0	0	0	0
20-21	0	0	0	0	0
21-22	0	0	0	0	0
22-23	0	0	0	0	0
23-24	0	0	0	0	0
24-29	0	0	0	0	0
<b>Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>



## City of Greensboro Capital Improvements Program 2020-2029

**RESULT AREA**

Infrastructure

**DEPARTMENT**

Transportation

**PROGRAM**

State/Federal Grant Program

**DISTRICT**

5

**ACCOUNT NUMBER**

000-0000-00

481-4501-01

**Tracking#** 589

**PROJECT TITLE**

Lindley Road Sidewalk

**TYPE REQUEST**  
Revision

**PROJECTED START**  
2020

**PROJECTED COMPLETION**  
2021

**PROJECT DESCRIPTION**

Sidewalk and roadway improvement from College Rd to W. Friendly 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: \$1,850,000  
Estimated Budget: \$1,850,000

**BUDGET COMMENTS**

### Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
19 - 20	0	0	0	0	0
20 - 21	0	0	1,850,000	0	1,850,000
21 - 22	0	0	0	0	0
22 - 23	0	0	0	0	0
23 - 24	0	0	0	0	0
24 - 29	0	0	0	0	0
<b>Total</b>	<b>0</b>	<b>0</b>	<b>1,850,000</b>	<b>0</b>	<b>1,850,000</b>

### Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorized Bonds	Unauthorized Bonds	2016 Authorized Bonds	Revenue Bonds	Other Revenue	Fiscal Year Total
19 - 20	0	0	0	0	0	0	0	0	0
20 - 21	0	0	1,480,000	370,000	0	0	0	0	1,850,000
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 - 29	0	0	0	0	0	0	0	0	0
<b>Total</b>	<b>0</b>	<b>0</b>	<b>1,480,000</b>	<b>370,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1,850,000</b>

### Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
19-20	0	0	0	0	0
20-21	0	0	0	0	0
21-22	0	0	0	0	0
22-23	0	0	0	0	0
23-24	0	0	0	0	0
24-29	0	0	0	0	0
<b>Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>



## City of Greensboro Capital Improvements Program 2020-2029

**RESULT AREA**

Infrastructure

**DEPARTMENT**

Transportation

**PROGRAM**

State/Federal Grant Program

**DISTRICT**

1,2

**ACCOUNT NUMBER**

101-4500-00

**Tracking#** 345

**PROJECT TITLE**

Lowdermilk Street/Sykes Avenue Realignment (Y-4807 B)

**TYPE REQUEST**  
Revision

**PROJECTED START**  
Summer 2013

**PROJECTED COMPLETION**  
Fall 2020

**PROJECT DESCRIPTION**

Lowdermilk Street and Sykes Avenue to be realigned to create a single intersection with East Market Street. As part of this project the Pine Street at-grade railroad crossing will be closed as part of NCDOT Rail Division's efforts to improve safety and close redundant crossings.

**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: \$2,332,000  
Estimated Budget: \$2,332,000

**BUDGET COMMENTS**

Right-of-Way acquisition expenditures to be covered by local funds. Construction to be covered 100% by State Rail funds.

### Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
19 - 20	0	0	0	0	0
20 - 21	0	0	2,550,000	0	2,550,000
21 - 22	0	0	0	0	0
22 - 23	0	0	0	0	0
23 - 24	0	0	0	0	0
24 - 29	0	0	0	0	0
<b>Total</b>	<b>0</b>	<b>0</b>	<b>2,550,000</b>	<b>0</b>	<b>2,550,000</b>

### Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorized Bonds	Unauthorized Bonds	2016 Authorized Bonds	Revenue Bonds	Other Revenue	Fiscal Year Total
19 - 20	0	0	0	0	0	0	0	0	0
20 - 21	0	0	2,550,000	0	0	0	0	0	2,550,000
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 - 29	0	0	0	0	0	0	0	0	0
<b>Total</b>	<b>0</b>	<b>0</b>	<b>2,550,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>2,550,000</b>

### Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
19-20	0	0	0	0	0
20-21	0	0	0	0	0
21-22	0	0	0	0	0
22-23	0	0	0	0	0
23-24	0	0	0	0	0
24-29	0	0	0	0	0
<b>Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>



## City of Greensboro Capital Improvements Program 2020-2029

**RESULT AREA**

Infrastructure

**DEPARTMENT**

Transportation

**PROGRAM**

State/Federal Grant Program

**DISTRICT**

1

**ACCOUNT NUMBER**

000-0000-00

**Tracking#** 623

**PROJECT TITLE**

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

**TYPE REQUEST**  
New

**PROJECTED START**  
Spring 2028

**PROJECTED COMPLETION**  
Spring 2029

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

**BUDGET INFORMATION**

Approved Funding: \$0  
Estimated Budget: \$1,400,000

**BUDGET COMMENTS**

Project selected in P5.0 and to be reprioritized in P6.0. City to cover 20% of costs.

### Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
19 - 20	0	0	0	0	0
20 - 21	0	0	0	0	0
21 - 22	0	0	0	0	0
22 - 23	0	0	0	0	0
23 - 24	0	0	0	0	0
24 - 29	0	300,000	1,100,000	0	1,400,000
<b>Total</b>	<b>0</b>	<b>300,000</b>	<b>1,100,000</b>	<b>0</b>	<b>1,400,000</b>

### Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorized Bonds	Unauthorized Bonds	2016 Authorized Bonds	Revenue Bonds	Other Revenue	Fiscal Year Total
19 - 20	0	0	0	0	0	0	0	0	0
20 - 21	0	0	0	0	0	0	0	0	0
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 - 29	0	0	1,120,000	0	280,000	0	0	0	1,400,000
<b>Total</b>	<b>0</b>	<b>0</b>	<b>1,120,000</b>	<b>0</b>	<b>280,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1,400,000</b>

### Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
19-20	0	0	0	0	0
20-21	0	0	0	0	0
21-22	0	0	0	0	0
22-23	0	0	0	0	0
23-24	0	0	0	0	0
24-29	0	0	0	0	0
<b>Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>



## City of Greensboro Capital Improvements Program 2020-2029

**RESULT AREA**

Infrastructure

**DEPARTMENT**

Transportation

**PROGRAM**

State/Federal Grant Program

**DISTRICT**

2

**ACCOUNT NUMBER**

000-0000-00

**Tracking#** 641

**PROJECT TITLE**

Nealtown Road Roadway & Sidewalk Improvements

**TYPE REQUEST**  
New

**PROJECTED START**  
Spring 2023

**PROJECTED COMPLETION**  
Spring 2024

**PROJECT DESCRIPTION**

Construct curb and gutter and sidewalks where none exists from White Street to Huffine Mill 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: \$400,000  
Estimated Budget: \$400,000

**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
19 - 20	0	0	0	0	0
20 - 21	0	0	0	0	0
21 - 22	0	0	0	0	0
22 - 23	0	0	400,000	0	400,000
23 - 24	0	0	0	0	0
24 - 29	0	0	0	0	0
<b>Total</b>	<b>0</b>	<b>0</b>	<b>400,000</b>	<b>0</b>	<b>400,000</b>

### Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorize d Bonds	Unauthorize d Bonds	2016 Author ized Bonds	Revenue Bonds	Other Revenue	Fiscal Year Total
19 - 20	0	0	0	0	0	0	0	0	0
20 - 21	0	0	0	0	0	0	0	0	0
21 - 22	0	0	0	0	0	0	0	0	0
22 - 23	0	0	320,000	0	80,000	0	0	0	400,000
23 - 24	0	0	0	0	0	0	0	0	0
24 - 29	0	0	0	0	0	0	0	0	0
<b>Total</b>	<b>0</b>	<b>0</b>	<b>320,000</b>	<b>0</b>	<b>80,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>400,000</b>

### Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
19-20	0	0	0	0	0
20-21	0	0	0	0	0
21-22	0	0	0	0	0
22-23	0	0	0	0	0
23-24	0	0	0	0	0
24-29	0	0	0	0	0
<b>Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>



## City of Greensboro Capital Improvements Program 2020-2029

**RESULT AREA**

Infrastructure

**DEPARTMENT**

Transportation

**PROGRAM**

State/Federal Grant Program

**DISTRICT**

2

**ACCOUNT NUMBER**

401-4568-01

**Tracking#** 594

**PROJECT TITLE**

Rudd Station Road Sidewalk (U-5532 C)

**TYPE REQUEST**  
Revision

**PROJECTED START**  
Spring 2020

**PROJECTED COMPLETION**  
Winter 2020

**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**

### Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
19 - 20	0	0	370,000	0	370,000
20 - 21	0	0	0	0	0
21 - 22	0	0	0	0	0
22 - 23	0	0	0	0	0
23 - 24	0	0	0	0	0
24 - 29	0	0	0	0	0
<b>Total</b>	<b>0</b>	<b>0</b>	<b>370,000</b>	<b>0</b>	<b>370,000</b>

### Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorized Bonds	Unauthorized Bonds	2016 Authorized Bonds	Revenue Bonds	Other Revenue	Fiscal Year Total
19 - 20	0	0	296,000	74,000	0	0	0	0	370,000
20 - 21	0	0	0	0	0	0	0	0	0
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 - 29	0	0	0	0	0	0	0	0	0
<b>Total</b>	<b>0</b>	<b>0</b>	<b>296,000</b>	<b>74,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>370,000</b>

### Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
19-20	0	0	0	0	0
20-21	0	0	0	0	0
21-22	0	0	0	0	0
22-23	0	0	0	0	0
23-24	0	0	0	0	0
24-29	0	0	0	0	0
<b>Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>



## City of Greensboro Capital Improvements Program 2020-2029

**RESULT AREA**

Infrastructure

**DEPARTMENT**

Transportation

**PROGRAM**

State/Federal Grant Program

**DISTRICT**

2

**ACCOUNT NUMBER**

000-0000-00

**Tracking#** 574

**PROJECT TITLE**

Summit Avenue Streetscape Phase 2 (EB-6009)

**TYPE REQUEST**  
Revision

**PROJECTED START**  
Fall 2028

**PROJECTED COMPLETION**  
Fall 2029

**PROJECT DESCRIPTION**

Street reconfiguration to add bike lanes and improve sidewalks 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: \$4,375,000  
Estimated Budget: \$4,375,000

**BUDGET COMMENTS**

Project selects in P5.0 to be reprioritized in P6.0. City to cover 20% of costs.

### Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
19 - 20	0	0	0	0	0
20 - 21	0	0	0	0	0
21 - 22	0	0	0	0	0
22 - 23	0	0	0	0	0
23 - 24	0	0	0	0	0
24 - 29	656,000	0	3,719,000	0	4,375,000
<b>Total</b>	<b>656,000</b>	<b>0</b>	<b>3,719,000</b>	<b>0</b>	<b>4,375,000</b>

### Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorized Bonds	Unauthorized Bonds	2016 Authorized Bonds	Revenue Bonds	Other Revenue	Fiscal Year Total
19 - 20	0	0	0	0	0	0	0	0	0
20 - 21	0	0	0	0	0	0	0	0	0
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 - 29	0	0	3,500,000	0	875,000	0	0	0	4,375,000
<b>Total</b>	<b>0</b>	<b>0</b>	<b>3,500,000</b>	<b>0</b>	<b>875,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>4,375,000</b>

### Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
19-20	0	0	0	0	0
20-21	0	0	0	0	0
21-22	0	0	0	0	0
22-23	0	0	0	0	0
23-24	0	0	0	0	0
24-29	0	0	0	0	0
<b>Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>



## City of Greensboro Capital Improvements Program 2020-2029

**RESULT AREA**

Infrastructure

**DEPARTMENT**

Transportation

**PROGRAM**

State/Federal Grant Program

**DISTRICT**

4 & 5

**ACCOUNT NUMBER**

401-4558-01

**Tracking#** 373

**PROJECT TITLE**

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

**TYPE REQUEST**  
Revision

**PROJECTED START**  
Spring 2018

**PROJECTED COMPLETION**  
Spring 2020

**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: \$754,000  
Estimated Budget: \$620,500

**BUDGET COMMENTS**

### Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
19 - 20	0	0	620,500	0	620,500
20 - 21	0	0	0	0	0
21 - 22	0	0	0	0	0
22 - 23	0	0	0	0	0
23 - 24	0	0	0	0	0
24 - 29	0	0	0	0	0
<b>Total</b>	<b>0</b>	<b>0</b>	<b>620,500</b>	<b>0</b>	<b>620,500</b>

### Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorized Bonds	Unauthorized Bonds	2016 Authorized Bonds	Revenue Bonds	Other Revenue	Fiscal Year Total
19 - 20	0	0	496,400	124,100	0	0	0	0	620,500
20 - 21	0	0	0	0	0	0	0	0	0
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 - 29	0	0	0	0	0	0	0	0	0
<b>Total</b>	<b>0</b>	<b>0</b>	<b>496,400</b>	<b>124,100</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>620,500</b>

### Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
19-20	0	0	0	0	0
20-21	0	0	0	0	0
21-22	0	0	0	0	0
22-23	0	0	0	0	0
23-24	0	0	0	0	0
24-29	0	0	0	0	0
<b>Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>



## City of Greensboro Capital Improvements Program 2020-2029

**RESULT AREA**

Infrastructure

**DEPARTMENT**

Transportation

**PROGRAM**

State/Federal Grant Program

**DISTRICT**

1, 5

**ACCOUNT NUMBER**

000-0000-00

**Tracking#** 637

**PROJECT TITLE**

Vandalia Road Sidewalk

**TYPE REQUEST**  
New

**PROJECTED START**  
Spring 2022

**PROJECTED COMPLETION**  
Spring 2023

**PROJECT DESCRIPTION**

Construct sidewalks where none exist from Groometown Road to Randleman 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: \$900,000  
Estimated Budget: \$900,000

**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
19 - 20	0	0	0	0	0
20 - 21	0	0	0	0	0
21 - 22	0	0	0	0	0
22 - 23	0	0	900,000	0	900,000
23 - 24	0	0	0	0	0
24 - 29	0	0	0	0	0
<b>Total</b>	<b>0</b>	<b>0</b>	<b>900,000</b>	<b>0</b>	<b>900,000</b>

### Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorized Bonds	Unauthorized Bonds	2016 Authorized Bonds	Revenue Bonds	Other Revenue	Fiscal Year Total
19 - 20	0	0	0	0	0	0	0	0	0
20 - 21	0	0	0	0	0	0	0	0	0
21 - 22	0	0	0	0	0	0	0	0	0
22 - 23	0	0	720,000	0	180,000	0	0	0	900,000
23 - 24	0	0	0	0	0	0	0	0	0
24 - 29	0	0	0	0	0	0	0	0	0
<b>Total</b>	<b>0</b>	<b>0</b>	<b>720,000</b>	<b>0</b>	<b>180,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>900,000</b>

### Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
19-20	0	0	0	0	0
20-21	0	0	0	0	0
21-22	0	0	0	0	0
22-23	0	0	0	0	0
23-24	0	0	0	0	0
24-29	0	0	0	0	0
<b>Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>



## City of Greensboro Capital Improvements Program 2020-2029

**RESULT AREA**

Infrastructure

**DEPARTMENT**

Transportation

**PROGRAM**

State/Federal Grant Program

**DISTRICT**

2, 3

**ACCOUNT NUMBER**

401-4571-01

481-4501-01

**Tracking#** 596

**PROJECT TITLE**

Wendover Avenue Sidewalk Improvement (EB-5883)

**TYPE  
REQUEST**  
Revision

**PROJECTED  
START**  
Fall 2021

**PROJECTED  
COMPLETION**  
Fall 2022

**PROJECT DESCRIPTION**

Construct and repair 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: \$1,275,000  
Estimated Budget: \$1,133,250

**BUDGET COMMENTS**

Design is underway.

### Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
19 - 20	0	0	188,000	0	188,000
20 - 21	0	0	945,000	0	945,000
21 - 22	0	0	0	0	0
22 - 23	0	0	0	0	0
23 - 24	0	0	0	0	0
24 - 29	0	0	0	0	0
<b>Total</b>	<b>0</b>	<b>0</b>	<b>1,133,000</b>	<b>0</b>	<b>1,133,000</b>

### Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorize d Bonds	Unauthorize d Bonds	2016 Author ized Bonds	Revenue Bonds	Other Revenue	Fiscal Year Total
19 - 20	0	0	150,400	0	0	37,600	0	0	188,000
20 - 21	0	0	756,000	0	0	189,000	0	0	945,000
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 - 29	0	0	0	0	0	0	0	0	0
<b>Total</b>	<b>0</b>	<b>0</b>	<b>906,400</b>	<b>0</b>	<b>0</b>	<b>226,600</b>	<b>0</b>	<b>0</b>	<b>1,133,000</b>

### Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
19-20	0	0	0	0	0
20-21	0	0	0	0	0
21-22	0	0	0	0	0
22-23	0	0	0	0	0
23-24	0	0	0	0	0
24-29	0	0	0	0	0
<b>Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>



## City of Greensboro Capital Improvements Program 2020-2029

**RESULT AREA**

Infrastructure

**DEPARTMENT**

Transportation

**PROGRAM**

State/Federal Grant Program

**DISTRICT**

1

**ACCOUNT NUMBER**

481-4501-01

**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. 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**

### Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
19 - 20	0	0	569,000	0	569,000
20 - 21	0	0	0	0	0
21 - 22	0	0	0	0	0
22 - 23	0	0	0	0	0
23 - 24	0	0	0	0	0
24 - 29	0	0	0	0	0
<b>Total</b>	<b>0</b>	<b>0</b>	<b>569,000</b>	<b>0</b>	<b>569,000</b>

### Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorized Bonds	Unauthorized Bonds	2016 Authorized Bonds	Revenue Bonds	Other Revenue	Fiscal Year Total
19 - 20	0	0	455,000	0	0	114,000	0	0	569,000
20 - 21	0	0	0	0	0	0	0	0	0
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 - 29	0	0	0	0	0	0	0	0	0
<b>Total</b>	<b>0</b>	<b>0</b>	<b>455,000</b>	<b>0</b>	<b>0</b>	<b>114,000</b>	<b>0</b>	<b>0</b>	<b>569,000</b>

### Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
19-20	0	0	0	0	0
20-21	0	0	0	0	0
21-22	0	0	0	0	0
22-23	0	0	0	0	0
23-24	0	0	0	0	0
24-29	0	0	0	0	0
<b>Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>



## City of Greensboro Capital Improvements Program 2020-2029

**RESULT AREA**

Infrastructure

**DEPARTMENT**

Transportation

**PROGRAM**

State/Federal Grant Program

**DISTRICT**

4

**ACCOUNT NUMBER**

000-0000-00

**Tracking#** 639

**PROJECT TITLE**

Westridge Road Sidewalks

**TYPE REQUEST**  
New

**PROJECTED START**  
Fall 2022

**PROJECTED COMPLETION**  
Summer 2023

**PROJECT DESCRIPTION**

Construct sidewalks from Friendly Avenue to Trentwood 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: \$900,000  
Estimated Budget: \$900,000

**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
19 - 20	0	0	0	0	0
20 - 21	0	0	0	0	0
21 - 22	0	0	0	0	0
22 - 23	0	0	900,000	0	900,000
23 - 24	0	0	0	0	0
24 - 29	0	0	0	0	0
<b>Total</b>	<b>0</b>	<b>0</b>	<b>900,000</b>	<b>0</b>	<b>900,000</b>

### Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorized Bonds	Unauthorized Bonds	2016 Authorized Bonds	Revenue Bonds	Other Revenue	Fiscal Year Total
19 - 20	0	0	0	0	0	0	0	0	0
20 - 21	0	0	0	0	0	0	0	0	0
21 - 22	0	0	0	0	0	0	0	0	0
22 - 23	0	0	720,000	0	180,000	0	0	0	900,000
23 - 24	0	0	0	0	0	0	0	0	0
24 - 29	0	0	0	0	0	0	0	0	0
<b>Total</b>	<b>0</b>	<b>0</b>	<b>720,000</b>	<b>0</b>	<b>180,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>900,000</b>

### Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
19-20	0	0	0	0	0
20-21	0	0	0	0	0
21-22	0	0	0	0	0
22-23	0	0	0	0	0
23-24	0	0	0	0	0
24-29	0	0	0	0	0
<b>Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>



## City of Greensboro Capital Improvements Program 2020-2029

**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: \$5,065,000  
Estimated Budget: \$5,000,000

**BUDGET COMMENTS**

### Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
19 - 20	0	0	0	0	0
20 - 21	0	0	0	0	0
21 - 22	0	0	0	0	0
22 - 23	0	0	0	0	0
23 - 24	0	0	0	0	0
24 - 29	0	0	5,000,000	0	5,000,000
<b>Total</b>	<b>0</b>	<b>0</b>	<b>5,000,000</b>	<b>0</b>	<b>5,000,000</b>

### Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorize d Bonds	Unauthorize d Bonds	2016 Author ized Bonds	Revenue Bonds	Other Revenue	Fiscal Year Total
19 - 20	0	0	0	0	0	0	0	0	0
20 - 21	0	0	0	0	0	0	0	0	0
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 - 29	0	0	0	0	0	0	5,000,000	0	5,000,000
<b>Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>5,000,000</b>	<b>0</b>	<b>5,000,000</b>

### Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
19-20	0	0	0	0	0
20-21	0	0	0	0	0
21-22	0	0	0	0	0
22-23	0	0	0	0	0
23-24	0	0	0	0	0
24-29	0	0	0	0	0
<b>Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>



## City of Greensboro Capital Improvements Program 2020-2029

**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
19 - 20	0	0	0	0	0
20 - 21	0	0	1,300,000	0	1,300,000
21 - 22	0	0	0	0	0
22 - 23	0	0	0	0	0
23 - 24	0	0	0	0	0
24 - 29	0	0	0	0	0
<b>Total</b>	<b>0</b>	<b>0</b>	<b>1,300,000</b>	<b>0</b>	<b>1,300,000</b>

### Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorize d Bonds	Unauthorize d Bonds	2016 Author ized Bonds	Revenue Bonds	Other Revenue	Fiscal Year Total
19 - 20	0	0	0	0	0	0	0	0	0
20 - 21	0	1,300,000	0	0	0	0	0	0	1,300,000
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 - 29	0	0	0	0	0	0	0	0	0
<b>Total</b>	<b>0</b>	<b>1,300,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1,300,000</b>

### Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
19-20	0	0	0	0	0
20-21	0	0	0	0	0
21-22	0	0	0	0	0
22-23	0	0	0	0	0
23-24	0	0	0	0	0
24-29	0	0	0	0	0
<b>Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>



## City of Greensboro Capital Improvements Program 2020-2029

**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
19 - 20	300,000	0	1,000,000	0	1,300,000
20 - 21	250,000	0	750,000	0	1,000,000
21 - 22	0	0	1,000,000	0	1,000,000
22 - 23	77,000	0	273,000	0	350,000
23 - 24	77,000	0	273,000	0	350,000
24 - 29	658,000	0	1,092,000	0	1,750,000
<b>Total</b>	<b>1,362,000</b>	<b>0</b>	<b>4,388,000</b>	<b>0</b>	<b>5,750,000</b>

### Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorize d Bonds	Unauthorize d Bonds	2016 Author ized Bonds	Revenue Bonds	Other Revenue	Fiscal Year Total
19 - 20	0	1,300,000	0	0	0	0	0	0	1,300,000
20 - 21	0	1,000,000	0	0	0	0	0	0	1,000,000
21 - 22	0	1,000,000	0	0	0	0	0	0	1,000,000
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 - 29	0	1,750,000	0	0	0	0	0	0	1,750,000
<b>Total</b>	<b>0</b>	<b>5,750,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>5,750,000</b>

### Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
19-20	0	0	0	0	0
20-21	0	0	0	0	0
21-22	0	0	0	0	0
22-23	0	0	0	0	0
23-24	0	0	0	0	0
24-29	0	0	0	0	0
<b>Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>



## City of Greensboro Capital Improvements Program 2020-2029

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

**BUDGET COMMENTS**

Funded by an annual transfer from the operating budget.

### Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
19 - 20	0	0	0	0	0
20 - 21	0	0	0	0	0
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 - 29	385,000	0	1,365,000	0	1,750,000
<b>Total</b>	<b>616,000</b>	<b>0</b>	<b>2,184,000</b>	<b>0</b>	<b>2,800,000</b>

### Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorize d Bonds	Unauthorize d Bonds	2016 Author ized Bonds	Revenue Bonds	Other Revenue	Fiscal Year Total
19 - 20	0	0	0	0	0	0	0	0	0
20 - 21	0	0	0	0	0	0	0	0	0
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 - 29	0	1,750,000	0	0	0	0	0	0	1,750,000
<b>Total</b>	<b>0</b>	<b>2,800,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>2,800,000</b>

### Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
19-20	0	0	0	0	0
20-21	0	0	0	0	0
21-22	0	0	0	0	0
22-23	0	0	0	0	0
23-24	0	0	0	0	0
24-29	0	0	0	0	0
<b>Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>



## City of Greensboro Capital Improvements Program 2020-2029

**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 2029

**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
19 - 20	0	10,000	2,250,000	0	2,260,000
20 - 21	95,000	10,000	405,000	0	510,000
21 - 22	95,000	10,000	405,000	0	510,000
22 - 23	95,000	10,000	405,000	0	510,000
23 - 24	95,000	10,000	405,000	0	510,000
24 - 29	475,000	50,000	2,025,000	0	2,550,000
<b>Total</b>	<b>855,000</b>	<b>100,000</b>	<b>5,895,000</b>	<b>0</b>	<b>6,850,000</b>

### Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorize d Bonds	Unauthorize d Bonds	2016 Author ized Bonds	Revenue Bonds	Other Revenue	Fiscal Year Total
19 - 20	0	2,260,000	0	0	0	0	0	0	2,260,000
20 - 21	0	510,000	0	0	0	0	0	0	510,000
21 - 22	0	510,000	0	0	0	0	0	0	510,000
22 - 23	0	510,000	0	0	0	0	0	0	510,000
23 - 24	0	510,000	0	0	0	0	0	0	510,000
24 - 29	0	2,550,000	0	0	0	0	0	0	2,550,000
<b>Total</b>	<b>0</b>	<b>6,850,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>6,850,000</b>

### Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
19-20	0	0	0	0	0
20-21	0	0	0	0	0
21-22	0	0	0	0	0
22-23	0	0	0	0	0
23-24	0	0	0	0	0
24-29	0	0	0	0	0
<b>Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>



## City of Greensboro Capital Improvements Program 2020-2029

**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: \$8,550,000  
Estimated Budget: \$8,550,000

**BUDGET COMMENTS**

Funded by an annual transfer from the operating budget.

### Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
19 - 20	150,000	0	0	0	150,000
20 - 21	375,000	0	325,000	0	700,000
21 - 22	300,000	0	2,700,000	0	3,000,000
22 - 23	500,000	0	3,000,000	0	3,500,000
23 - 24	50,000	0	150,000	0	200,000
24 - 29	250,000	0	750,000	0	1,000,000
<b>Total</b>	<b>1,625,000</b>	<b>0</b>	<b>6,925,000</b>	<b>0</b>	<b>8,550,000</b>

### Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorize d Bonds	Unauthorize d Bonds	2016 Author ized Bonds	Revenue Bonds	Other Revenue	Fiscal Year Total
19 - 20	0	150,000	0	0	0	0	0	0	150,000
20 - 21	0	700,000	0	0	0	0	0	0	700,000
21 - 22	0	3,000,000	0	0	0	0	0	0	3,000,000
22 - 23	0	3,500,000	0	0	0	0	0	0	3,500,000
23 - 24	0	200,000	0	0	0	0	0	0	200,000
24 - 29	0	1,000,000	0	0	0	0	0	0	1,000,000
<b>Total</b>	<b>0</b>	<b>8,550,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>8,550,000</b>

### Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
19-20	0	0	0	0	0
20-21	0	0	0	0	0
21-22	0	0	0	0	0
22-23	0	0	0	0	0
23-24	0	0	0	0	0
24-29	0	0	0	0	0
<b>Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>



## City of Greensboro Capital Improvements Program 2020-2029

**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: \$5,851,546  
Estimated Budget: \$5,851,546

**BUDGET COMMENTS**

Funded by an annual transfer from the operating budget.

### Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
19 - 20	290,000	0	931,659	0	1,221,659
20 - 21	150,000	0	2,579,887	0	2,729,887
21 - 22	0	0	500,000	0	500,000
22 - 23	50,000	0	150,000	0	200,000
23 - 24	50,000	0	150,000	0	200,000
24 - 29	250,000	0	750,000	0	1,000,000
<b>Total</b>	<b>790,000</b>	<b>0</b>	<b>5,061,546</b>	<b>0</b>	<b>5,851,546</b>

### Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorize d Bonds	Unauthorize d Bonds	2016 Author ized Bonds	Revenue Bonds	Other Revenue	Fiscal Year Total
19 - 20	0	1,221,659	0	0	0	0	0	0	1,221,659
20 - 21	0	2,729,887	0	0	0	0	0	0	2,729,887
21 - 22	0	500,000	0	0	0	0	0	0	500,000
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 - 29	0	1,000,000	0	0	0	0	0	0	1,000,000
<b>Total</b>	<b>0</b>	<b>5,851,546</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>5,851,546</b>

### Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
19-20	0	0	0	0	0
20-21	0	0	0	0	0
21-22	0	0	0	0	0
22-23	0	0	0	0	0
23-24	0	0	0	0	0
24-29	0	0	0	0	0
<b>Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>



## City of Greensboro Capital Improvements Program 2020-2029

**RESULT AREA**

Infrastructure

**DEPARTMENT**

Water Resources

**PROGRAM**

Wastewater Treatment Plants

**DISTRICT**

2

**ACCOUNT NUMBER**

515-0000-00

503-0000-00

**Tracking#** 430

**PROJECT TITLE**

TZO - 56 MGD Upgrade

**TYPE  
REQUEST**  
Continuation

**PROJECTED  
START**  
Summer 2005

**PROJECTED  
COMPLETION**  
Summer 2018

**PROJECT DESCRIPTION**

This project is to modify the TZO Water Reclamation facility to increase plant hydraulic capacity to 56 million gallons per day (MGD) to absorb the flow of the North Buffalo plant upon its decommission.

**DEVELOPMENT FOCUS AREAS**

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

**BUDGET INFORMATION**

Approved Funding: \$76,977,419  
Estimated Budget: \$0

**BUDGET COMMENTS**

### Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
19 - 20	0	0	0	0	0
20 - 21	0	0	0	0	0
21 - 22	0	0	0	0	0
22 - 23	0	0	0	0	0
23 - 24	0	0	0	0	0
24 - 29	0	0	0	0	0
<b>Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

### Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorized Bonds	Unauthorized Bonds	2016 Authorized Bonds	Revenue Bonds	Other Revenue	Fiscal Year Total
19 - 20	0	0	0	0	0	0	0	0	0
20 - 21	0	0	0	0	0	0	0	0	0
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 - 29	0	0	0	0	0	0	0	0	0
<b>Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

### Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
19-20	0	0	0	0	0
20-21	0	0	0	0	0
21-22	0	0	0	0	0
22-23	0	0	0	0	0
23-24	0	0	0	0	0
24-29	0	0	0	0	0
<b>Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>



## City of Greensboro Capital Improvements Program 2020-2029

**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 2023

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

**BUDGET COMMENTS**

### Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
19 - 20	0	0	0	0	0
20 - 21	0	0	0	0	0
21 - 22	1,000,000	0	0	0	1,000,000
22 - 23	0	0	5,000,000	0	5,000,000
23 - 24	0	0	0	0	0
24 - 29	0	0	0	0	0
<b>Total</b>	<b>1,000,000</b>	<b>0</b>	<b>5,000,000</b>	<b>0</b>	<b>6,000,000</b>

### Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorize d Bonds	Unauthorize d Bonds	2016 Author ized Bonds	Revenue Bonds	Other Revenue	Fiscal Year Total
19 - 20	0	0	0	0	0	0	0	0	0
20 - 21	0	0	0	0	0	0	0	0	0
21 - 22	0	1,000,000	0	0	0	0	0	0	1,000,000
22 - 23	0	5,000,000	0	0	0	0	0	0	5,000,000
23 - 24	0	0	0	0	0	0	0	0	0
24 - 29	0	0	0	0	0	0	0	0	0
<b>Total</b>	<b>0</b>	<b>6,000,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>6,000,000</b>

### Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
19-20	0	0	0	0	0
20-21	0	0	0	0	0
21-22	0	0	0	0	0
22-23	0	0	0	0	0
23-24	0	0	0	0	0
24-29	0	0	0	0	0
<b>Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>



## City of Greensboro Capital Improvements Program 2020-2029

**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: \$64,202,505  
Estimated Budget: \$34,366,037

**BUDGET COMMENTS**

### Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
19 - 20	0	0	27,699,064	0	27,699,064
20 - 21	0	0	6,666,973	0	6,666,973
21 - 22	0	0	0	0	0
22 - 23	0	0	0	0	0
23 - 24	0	0	0	0	0
24 - 29	0	0	0	0	0
<b>Total</b>	<b>0</b>	<b>0</b>	<b>34,366,037</b>	<b>0</b>	<b>34,366,037</b>

### Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorized Bonds	Unauthorized Bonds	2016 Authorized Bonds	Revenue Bonds	Other Revenue	Fiscal Year Total
19 - 20	0	0	0	0	0	0	27,699,064	0	27,699,064
20 - 21	0	0	0	0	0	0	6,666,973	0	6,666,973
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 - 29	0	0	0	0	0	0	0	0	0
<b>Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>34,366,037</b>	<b>0</b>	<b>34,366,037</b>

### Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
19-20	0	0	0	0	0
20-21	0	0	0	0	0
21-22	0	0	0	0	0
22-23	0	0	0	0	0
23-24	0	0	0	0	0
24-29	0	0	0	0	0
<b>Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>



## City of Greensboro Capital Improvements Program 2020-2029

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

**BUDGET COMMENTS**

### Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
19 - 20	500,000	0	0	0	500,000
20 - 21	0	0	2,500,000	0	2,500,000
21 - 22	0	0	0	0	0
22 - 23	0	0	0	0	0
23 - 24	0	0	0	0	0
24 - 29	0	0	0	0	0
<b>Total</b>	<b>500,000</b>	<b>0</b>	<b>2,500,000</b>	<b>0</b>	<b>3,000,000</b>

### Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorize d Bonds	Unauthorize d Bonds	2016 Author ized Bonds	Revenue Bonds	Other Revenue	Fiscal Year Total
19 - 20	0	500,000	0	0	0	0	0	0	500,000
20 - 21	0	0	0	0	0	0	2,500,000	0	2,500,000
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 - 29	0	0	0	0	0	0	0	0	0
<b>Total</b>	<b>0</b>	<b>500,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>2,500,000</b>	<b>0</b>	<b>3,000,000</b>

### Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
19-20	0	0	0	0	0
20-21	0	0	0	0	0
21-22	0	0	0	0	0
22-23	0	0	0	0	0
23-24	0	0	0	0	0
24-29	0	0	0	0	0
<b>Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>



## City of Greensboro Capital Improvements Program 2020-2029

**RESULT AREA**

Infrastructure

**DEPARTMENT**

Water Resources

**PROGRAM**

Wastewater Treatment Plants

**DISTRICT**

2

**ACCOUNT NUMBER**

503-0000-00

**Tracking#** 605

**PROJECT TITLE**

TZO - Fuel Storage Expansion

**TYPE  
REQUEST**  
New

**PROJECTED  
START**  
Summer 2019

**PROJECTED  
COMPLETION**  
Summer 2020

**PROJECT DESCRIPTION**

This project is to provide resiliency to operate the plant for two weeks off the grid. Due to potential electrical grid vulnerability going down as a result of two consecutive storms in the fall of 2018.

**DEVELOPMENT FOCUS AREAS**

Within a Focus Area? No

Which Area(s)?

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

**BUDGET INFORMATION**

Approved Funding: \$1,150,000  
Estimated Budget: \$1,150,000

**BUDGET COMMENTS**

### Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
19 - 20	0	0	1,150,000	0	1,150,000
20 - 21	0	0	0	0	0
21 - 22	0	0	0	0	0
22 - 23	0	0	0	0	0
23 - 24	0	0	0	0	0
24 - 29	0	0	0	0	0
<b>Total</b>	<b>0</b>	<b>0</b>	<b>1,150,000</b>	<b>0</b>	<b>1,150,000</b>

### Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorize d Bonds	Unauthorize d Bonds	2016 Author ized Bonds	Revenue Bonds	Other Revenue	Fiscal Year Total
19 - 20	0	1,150,000	0	0	0	0	0	0	1,150,000
20 - 21	0	0	0	0	0	0	0	0	0
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 - 29	0	0	0	0	0	0	0	0	0
<b>Total</b>	<b>0</b>	<b>1,150,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1,150,000</b>

### Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
19-20	0	0	0	0	0
20-21	0	0	0	0	0
21-22	0	0	0	0	0
22-23	0	0	0	0	0
23-24	0	0	0	0	0
24-29	0	0	0	0	0
<b>Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>



## City of Greensboro Capital Improvements Program 2020-2029

**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
19 - 20	0	0	0	0	0
20 - 21	0	0	0	0	0
21 - 22	0	0	0	0	0
22 - 23	0	0	0	0	0
23 - 24	0	0	0	0	0
24 - 29	60,000,000	0	0	0	60,000,000
<b>Total</b>	<b>60,000,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>60,000,000</b>

### Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorize d Bonds	Unauthorize d Bonds	2016 Author ized Bonds	Revenue Bonds	Other Revenue	Fiscal Year Total
19 - 20	0	0	0	0	0	0	0	0	0
20 - 21	0	0	0	0	0	0	0	0	0
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 - 29	0	0	0	0	0	0	60,000,000	0	60,000,000
<b>Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>60,000,000</b>	<b>0</b>	<b>60,000,000</b>

### Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
19-20	0	0	0	0	0
20-21	0	0	0	0	0
21-22	0	0	0	0	0
22-23	0	0	0	0	0
23-24	0	0	0	0	0
24-29	0	0	0	0	0
<b>Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>



## City of Greensboro Capital Improvements Program 2020-2029

**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 2023

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

**BUDGET COMMENTS**

### Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
19 - 20	0	0	0	0	0
20 - 21	0	0	0	0	0
21 - 22	0	0	0	0	0
22 - 23	0	0	0	0	0
23 - 24	0	0	6,000,000	0	6,000,000
24 - 29	0	0	6,000,000	0	6,000,000
<b>Total</b>	<b>0</b>	<b>0</b>	<b>12,000,000</b>	<b>0</b>	<b>12,000,000</b>

### Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorize d Bonds	Unauthorize d Bonds	2016 Author ized Bonds	Revenue Bonds	Other Revenue	Fiscal Year Total
19 - 20	0	0	0	0	0	0	0	0	0
20 - 21	0	0	0	0	0	0	0	0	0
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	6,000,000	0	6,000,000
24 - 29	0	0	0	0	0	0	6,000,000	0	6,000,000
<b>Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>12,000,000</b>	<b>0</b>	<b>12,000,000</b>

### Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
19-20	0	0	0	0	0
20-21	0	0	0	0	0
21-22	0	0	0	0	0
22-23	0	0	0	0	0
23-24	0	0	0	0	0
24-29	0	0	0	0	0
<b>Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>



## City of Greensboro Capital Improvements Program 2020-2029

**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
19 - 20	0	0	0	0	0
20 - 21	0	0	0	0	0
21 - 22	0	0	1,200,000	0	1,200,000
22 - 23	0	0	0	0	0
23 - 24	0	0	0	0	0
24 - 29	0	0	0	0	0
<b>Total</b>	<b>0</b>	<b>0</b>	<b>1,200,000</b>	<b>0</b>	<b>1,200,000</b>

### Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorize d Bonds	Unauthorize d Bonds	2016 Author ized Bonds	Revenue Bonds	Other Revenue	Fiscal Year Total
19 - 20	0	0	0	0	0	0	0	0	0
20 - 21	0	0	0	0	0	0	0	0	0
21 - 22	0	1,200,000	0	0	0	0	0	0	1,200,000
22 - 23	0	0	0	0	0	0	0	0	0
23 - 24	0	0	0	0	0	0	0	0	0
24 - 29	0	0	0	0	0	0	0	0	0
<b>Total</b>	<b>0</b>	<b>1,200,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1,200,000</b>

### Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
19-20	0	0	0	0	0
20-21	0	0	0	0	0
21-22	0	0	0	0	0
22-23	0	0	0	0	0
23-24	0	0	0	0	0
24-29	0	0	0	0	0
<b>Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>



## City of Greensboro Capital Improvements Program 2020-2029

**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 2029

**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: \$79,911,550  
Estimated Budget: \$79,911,550

**BUDGET COMMENTS**

Funded by an annual transfer from the operating budget.

### Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
19 - 20	0	0	6,780,000	0	6,780,000
20 - 21	0	0	7,178,000	0	7,178,000
21 - 22	0	0	7,575,000	0	7,575,000
22 - 23	0	0	7,972,000	0	7,972,000
23 - 24	0	0	8,091,580	0	8,091,580
24 - 29	0	0	42,314,970	0	42,314,970
<b>Total</b>	<b>0</b>	<b>0</b>	<b>79,911,550</b>	<b>0</b>	<b>79,911,550</b>

### Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorize d Bonds	Unauthorize d Bonds	2016 Author ized Bonds	Revenue Bonds	Other Revenue	Fiscal Year Total
19 - 20	0	6,780,000	0	0	0	0	0	0	6,780,000
20 - 21	0	7,178,000	0	0	0	0	0	0	7,178,000
21 - 22	0	7,575,000	0	0	0	0	0	0	7,575,000
22 - 23	0	7,972,000	0	0	0	0	0	0	7,972,000
23 - 24	0	8,091,580	0	0	0	0	0	0	8,091,580
24 - 29	0	42,314,970	0	0	0	0	0	0	42,314,970
<b>Total</b>	<b>0</b>	<b>79,911,550</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>79,911,550</b>

### Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
19-20	0	0	0	0	0
20-21	0	0	0	0	0
21-22	0	0	0	0	0
22-23	0	0	0	0	0
23-24	0	0	0	0	0
24-29	0	0	0	0	0
<b>Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>



## City of Greensboro Capital Improvements Program 2020-2029

**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
19 - 20	0	0	0	0	0
20 - 21	350,000	0	0	0	350,000
21 - 22	0	0	2,150,000	0	2,150,000
22 - 23	0	0	2,000,000	0	2,000,000
23 - 24	0	0	0	0	0
24 - 29	0	0	0	0	0
<b>Total</b>	<b>350,000</b>	<b>0</b>	<b>4,150,000</b>	<b>0</b>	<b>4,500,000</b>

### Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorize d Bonds	Unauthorize d Bonds	2016 Author ized Bonds	Revenue Bonds	Other Revenue	Fiscal Year Total
19 - 20	0	0	0	0	0	0	0	0	0
20 - 21	0	350,000	0	0	0	0	0	0	350,000
21 - 22	0	0	0	0	0	0	2,150,000	0	2,150,000
22 - 23	0	0	0	0	0	0	2,000,000	0	2,000,000
23 - 24	0	0	0	0	0	0	0	0	0
24 - 29	0	0	0	0	0	0	0	0	0
<b>Total</b>	<b>0</b>	<b>350,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>4,150,000</b>	<b>0</b>	<b>4,500,000</b>

### Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
19-20	0	0	0	0	0
20-21	0	0	0	0	0
21-22	0	0	0	0	0
22-23	0	0	0	0	0
23-24	0	0	0	0	0
24-29	0	0	0	0	0
<b>Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>



## City of Greensboro Capital Improvements Program 2020-2029

**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: \$2,422,000  
Estimated Budget: \$2,422,000

**BUDGET COMMENTS**

### Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
19 - 20	0	0	0	0	0
20 - 21	0	0	0	0	0
21 - 22	0	0	0	0	0
22 - 23	0	0	0	0	0
23 - 24	0	0	0	0	0
24 - 29	200,000	0	2,222,000	0	2,422,000
<b>Total</b>	<b>200,000</b>	<b>0</b>	<b>2,222,000</b>	<b>0</b>	<b>2,422,000</b>

### Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorized Bonds	Unauthorized Bonds	2016 Authorized Bonds	Revenue Bonds	Other Revenue	Fiscal Year Total
19 - 20	0	0	0	0	0	0	0	0	0
20 - 21	0	0	0	0	0	0	0	0	0
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 - 29	0	0	0	0	0	0	2,422,000	0	2,422,000
<b>Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>2,422,000</b>	<b>0</b>	<b>2,422,000</b>

### Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
19-20	0	0	0	0	0
20-21	0	0	0	0	0
21-22	0	0	0	0	0
22-23	0	0	0	0	0
23-24	0	0	0	0	0
24-29	0	0	0	0	0
<b>Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>



## City of Greensboro Capital Improvements Program 2020-2029

**RESULT AREA**

Infrastructure

**DEPARTMENT**

Water Resources

**PROGRAM**

Water Distribution and Sewer Collection

**DISTRICT**

County

**ACCOUNT NUMBER**

503-0000-00

**Tracking#** 554

**PROJECT TITLE**

Sewer Lift Station - Corbin Road Lift Station Retrofit

**TYPE REQUEST**  
New

**PROJECTED START**  
Summer 2019

**PROJECTED COMPLETION**  
Summer 2022

**PROJECT DESCRIPTION**

Corbin Road Lift Station has been experiencing flooding during heavy rainfall events. This evaluation is to study why the station floods and options to prevent flooding from occurring.

**DEVELOPMENT FOCUS AREAS**

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

**BUDGET INFORMATION**

Approved Funding: \$829,800  
Estimated Budget: \$800,000

**BUDGET COMMENTS**

### Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
19 - 20	0	0	0	0	0
20 - 21	200,000	100,000	0	0	300,000
21 - 22	0	0	500,000	0	500,000
22 - 23	0	0	0	0	0
23 - 24	0	0	0	0	0
24 - 29	0	0	0	0	0
<b>Total</b>	<b>200,000</b>	<b>100,000</b>	<b>500,000</b>	<b>0</b>	<b>800,000</b>

### Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorize d Bonds	Unauthorize d Bonds	2016 Author ized Bonds	Revenue Bonds	Other Revenue	Fiscal Year Total
19 - 20	0	0	0	0	0	0	0	0	0
20 - 21	0	300,000	0	0	0	0	0	0	300,000
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 - 29	0	0	0	0	0	0	0	0	0
<b>Total</b>	<b>0</b>	<b>800,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>800,000</b>

### Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
19-20	0	0	0	0	0
20-21	0	0	0	0	0
21-22	0	0	0	0	0
22-23	0	0	0	0	0
23-24	0	0	0	0	0
24-29	0	0	0	0	0
<b>Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>



## City of Greensboro Capital Improvements Program 2020-2029

**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 2021

**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: \$13,225,020  
Estimated Budget: \$11,200,000

**BUDGET COMMENTS**

### Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
19 - 20	0	0	5,000,000	0	5,000,000
20 - 21	0	0	6,200,000	0	6,200,000
21 - 22	0	0	0	0	0
22 - 23	0	0	0	0	0
23 - 24	0	0	0	0	0
24 - 29	0	0	0	0	0
<b>Total</b>	<b>0</b>	<b>0</b>	<b>11,200,000</b>	<b>0</b>	<b>11,200,000</b>

### Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorized Bonds	Unauthorized Bonds	2016 Authorized Bonds	Revenue Bonds	Other Revenue	Fiscal Year Total
19 - 20	0	0	0	0	0	0	5,000,000	0	5,000,000
20 - 21	0	0	0	0	0	0	6,200,000	0	6,200,000
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 - 29	0	0	0	0	0	0	0	0	0
<b>Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>11,200,000</b>	<b>0</b>	<b>11,200,000</b>

### Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
19-20	0	0	0	0	0
20-21	0	0	0	0	0
21-22	0	0	0	0	0
22-23	0	0	0	0	0
23-24	0	0	0	0	0
24-29	0	0	0	0	0
<b>Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>



## City of Greensboro Capital Improvements Program 2020-2029

**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
19 - 20	0	0	0	0	0
20 - 21	0	0	0	0	0
21 - 22	300,000	0	0	0	300,000
22 - 23	0	0	2,500,000	0	2,500,000
23 - 24	0	0	0	0	0
24 - 29	0	0	0	0	0
<b>Total</b>	<b>300,000</b>	<b>0</b>	<b>2,500,000</b>	<b>0</b>	<b>2,800,000</b>

### Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorize d Bonds	Unauthorize d Bonds	2016 Author ized Bonds	Revenue Bonds	Other Revenue	Fiscal Year Total
19 - 20	0	0	0	0	0	0	0	0	0
20 - 21	0	0	0	0	0	0	0	0	0
21 - 22	0	300,000	0	0	0	0	0	0	300,000
22 - 23	0	2,500,000	0	0	0	0	0	0	2,500,000
23 - 24	0	0	0	0	0	0	0	0	0
24 - 29	0	0	0	0	0	0	0	0	0
<b>Total</b>	<b>0</b>	<b>2,800,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>2,800,000</b>

### Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
19-20	0	0	0	0	0
20-21	0	0	0	0	0
21-22	0	0	0	0	0
22-23	0	0	0	0	0
23-24	0	0	0	0	0
24-29	0	0	0	0	0
<b>Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>



## City of Greensboro Capital Improvements Program 2020-2029

**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 2019

**PROJECTED COMPLETION**  
Summer 2021

**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
19 - 20	100,000	0	0	0	100,000
20 - 21	0	0	400,000	0	400,000
21 - 22	0	0	0	0	0
22 - 23	0	0	0	0	0
23 - 24	0	0	0	0	0
24 - 29	0	0	0	0	0
<b>Total</b>	<b>100,000</b>	<b>0</b>	<b>400,000</b>	<b>0</b>	<b>500,000</b>

### Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorize d Bonds	Unauthorize d Bonds	2016 Author ized Bonds	Revenue Bonds	Other Revenue	Fiscal Year Total
19 - 20	0	100,000	0	0	0	0	0	0	100,000
20 - 21	0	400,000	0	0	0	0	0	0	400,000
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 - 29	0	0	0	0	0	0	0	0	0
<b>Total</b>	<b>0</b>	<b>500,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>500,000</b>

### Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
19-20	0	0	0	0	0
20-21	0	0	0	0	0
21-22	0	0	0	0	0
22-23	0	0	0	0	0
23-24	0	0	0	0	0
24-29	0	0	0	0	0
<b>Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>



## City of Greensboro Capital Improvements Program 2020-2029

**RESULT AREA**

Infrastructure

**DEPARTMENT**

Water Resources

**PROGRAM**

Water Distribution and Sewer Collection

**DISTRICT**

2

**ACCOUNT NUMBER**

503-0000-00

507-0000-00

**Tracking#** 611

**PROJECT TITLE**

Sewer Lift Station - Rock Creek Lift Station Secondary Containment

**TYPE REQUEST**  
New

**PROJECTED START**  
Summer 2019

**PROJECTED COMPLETION**  
Summer 2021

**PROJECT DESCRIPTION**

The Rock Creek Lift Station is susceptible to overflows due to the size of and location of the lift station. This project proposes to add a secondary containment area to contain any overflows. The containment area will consist of an earthen berm and will be accessible for vector trucks in order to contain the spill.

**DEVELOPMENT FOCUS AREAS**

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

**BUDGET INFORMATION**

Approved Funding: \$450,000  
Estimated Budget: \$450,000

**BUDGET COMMENTS**

### Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
19 - 20	0	0	0	0	0
20 - 21	0	0	450,000	0	450,000
21 - 22	0	0	0	0	0
22 - 23	0	0	0	0	0
23 - 24	0	0	0	0	0
24 - 29	0	0	0	0	0
<b>Total</b>	<b>0</b>	<b>0</b>	<b>450,000</b>	<b>0</b>	<b>450,000</b>

### Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorize d Bonds	Unauthorize d Bonds	2016 Author ized Bonds	Revenue Bonds	Other Revenue	Fiscal Year Total
19 - 20	0	0	0	0	0	0	0	0	0
20 - 21	0	450,000	0	0	0	0	0	0	450,000
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 - 29	0	0	0	0	0	0	0	0	0
<b>Total</b>	<b>0</b>	<b>450,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>450,000</b>

### Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
19-20	0	0	0	0	0
20-21	0	0	0	0	0
21-22	0	0	0	0	0
22-23	0	0	0	0	0
23-24	0	0	0	0	0
24-29	0	0	0	0	0
<b>Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>



## City of Greensboro Capital Improvements Program 2020-2029

**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
19 - 20	0	0	0	0	0
20 - 21	0	0	0	0	0
21 - 22	0	0	0	0	0
22 - 23	0	0	0	0	0
23 - 24	0	0	0	0	0
24 - 29	110,000	0	0	0	110,000
<b>Total</b>	<b>110,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>110,000</b>

### Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorize d Bonds	Unauthorize d Bonds	2016 Author ized Bonds	Revenue Bonds	Other Revenue	Fiscal Year Total
19 - 20	0	0	0	0	0	0	0	0	0
20 - 21	0	0	0	0	0	0	0	0	0
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 - 29	0	110,000	0	0	0	0	0	0	110,000
<b>Total</b>	<b>0</b>	<b>110,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>110,000</b>

### Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
19-20	0	0	0	0	0
20-21	0	0	0	0	0
21-22	0	0	0	0	0
22-23	0	0	0	0	0
23-24	0	0	0	0	0
24-29	0	0	0	0	0
<b>Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>



## City of Greensboro Capital Improvements Program 2020-2029

**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
19 - 20	0	0	0	0	0
20 - 21	0	0	0	0	0
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 - 29	0	0	0	0	0
<b>Total</b>	<b>100,000</b>	<b>0</b>	<b>825,000</b>	<b>0</b>	<b>925,000</b>

### Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorize d Bonds	Unauthorize d Bonds	2016 Author ized Bonds	Revenue Bonds	Other Revenue	Fiscal Year Total
19 - 20	0	0	0	0	0	0	0	0	0
20 - 21	0	0	0	0	0	0	0	0	0
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 - 29	0	0	0	0	0	0	0	0	0
<b>Total</b>	<b>0</b>	<b>925,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>925,000</b>

### Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
19-20	0	0	0	0	0
20-21	0	0	0	0	0
21-22	0	0	0	0	0
22-23	0	0	0	0	0
23-24	0	0	0	0	0
24-29	0	0	0	0	0
<b>Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>



## City of Greensboro Capital Improvements Program 2020-2029

**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 forcibly flow, reducing 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
19 - 20	0	0	0	0	0
20 - 21	0	0	0	0	0
21 - 22	0	0	0	0	0
22 - 23	0	0	0	0	0
23 - 24	0	0	0	0	0
24 - 29	0	0	400,000	0	400,000
<b>Total</b>	<b>0</b>	<b>0</b>	<b>400,000</b>	<b>0</b>	<b>400,000</b>

### Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorize d Bonds	Unauthorize d Bonds	2016 Author ized Bonds	Revenue Bonds	Other Revenue	Fiscal Year Total
19 - 20	0	0	0	0	0	0	0	0	0
20 - 21	0	0	0	0	0	0	0	0	0
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 - 29	0	400,000	0	0	0	0	0	0	400,000
<b>Total</b>	<b>0</b>	<b>400,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>400,000</b>

### Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
19-20	0	0	0	0	0
20-21	0	0	0	0	0
21-22	0	0	0	0	0
22-23	0	0	0	0	0
23-24	0	0	0	0	0
24-29	0	0	0	0	0
<b>Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>



## City of Greensboro Capital Improvements Program 2020-2029

**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
19 - 20	0	0	0	0	0
20 - 21	0	0	0	0	0
21 - 22	0	0	0	0	0
22 - 23	0	0	0	0	0
23 - 24	0	0	0	0	0
24 - 29	347,000	0	0	0	347,000
<b>Total</b>	<b>347,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>347,000</b>

### Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorized Bonds	Unauthorized Bonds	2016 Authorized Bonds	Revenue Bonds	Other Revenue	Fiscal Year Total
19 - 20	0	0	0	0	0	0	0	0	0
20 - 21	0	0	0	0	0	0	0	0	0
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 - 29	0	347,000	0	0	0	0	0	0	347,000
<b>Total</b>	<b>0</b>	<b>347,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>347,000</b>

### Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
19-20	0	0	0	0	0
20-21	0	0	0	0	0
21-22	0	0	0	0	0
22-23	0	0	0	0	0
23-24	0	0	0	0	0
24-29	0	0	0	0	0
<b>Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>



# City of Greensboro

## Capital Improvements Program 2020-2029

**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
19 - 20	0	0	0	0	0
20 - 21	0	0	0	0	0
21 - 22	0	0	0	0	0
22 - 23	0	0	0	0	0
23 - 24	0	0	0	0	0
24 - 29	0	0	967,000	0	967,000
<b>Total</b>	<b>0</b>	<b>0</b>	<b>967,000</b>	<b>0</b>	<b>967,000</b>

### Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorize d Bonds	Unauthorize d Bonds	2016 Author ized Bonds	Revenue Bonds	Other Revenue	Fiscal Year Total
19 - 20	0	0	0	0	0	0	0	0	0
20 - 21	0	0	0	0	0	0	0	0	0
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 - 29	0	967,000	0	0	0	0	0	0	967,000
<b>Total</b>	<b>0</b>	<b>967,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>967,000</b>

### Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
19-20	0	0	0	0	0
20-21	0	0	0	0	0
21-22	0	0	0	0	0
22-23	0	0	0	0	0
23-24	0	0	0	0	0
24-29	0	0	0	0	0
<b>Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>



## City of Greensboro Capital Improvements Program 2020-2029

**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 up-size 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
19 - 20	0	0	0	0	0
20 - 21	0	0	0	0	0
21 - 22	0	0	0	0	0
22 - 23	0	0	0	0	0
23 - 24	0	0	0	0	0
24 - 29	250,000	0	2,800,000	0	3,050,000
<b>Total</b>	<b>250,000</b>	<b>0</b>	<b>2,800,000</b>	<b>0</b>	<b>3,050,000</b>

### Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorize d Bonds	Unauthorize d Bonds	2016 Author ized Bonds	Revenue Bonds	Other Revenue	Fiscal Year Total
19 - 20	0	0	0	0	0	0	0	0	0
20 - 21	0	0	0	0	0	0	0	0	0
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 - 29	0	3,050,000	0	0	0	0	0	0	3,050,000
<b>Total</b>	<b>0</b>	<b>3,050,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>3,050,000</b>

### Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
19-20	0	0	0	0	0
20-21	0	0	0	0	0
21-22	0	0	0	0	0
22-23	0	0	0	0	0
23-24	0	0	0	0	0
24-29	0	0	0	0	0
<b>Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>



## City of Greensboro Capital Improvements Program 2020-2029

**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 2022

**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: \$1,519,000  
Estimated Budget: \$1,519,000

**BUDGET COMMENTS**

### Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
19 - 20	0	0	0	0	0
20 - 21	0	0	0	0	0
21 - 22	0	0	1,519,000	0	1,519,000
22 - 23	0	0	0	0	0
23 - 24	0	0	0	0	0
24 - 29	0	0	0	0	0
<b>Total</b>	<b>0</b>	<b>0</b>	<b>1,519,000</b>	<b>0</b>	<b>1,519,000</b>

### Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorize d Bonds	Unauthorize d Bonds	2016 Author ized Bonds	Revenue Bonds	Other Revenue	Fiscal Year Total
19 - 20	0	0	0	0	0	0	0	0	0
20 - 21	0	0	0	0	0	0	0	0	0
21 - 22	0	1,519,000	0	0	0	0	0	0	1,519,000
22 - 23	0	0	0	0	0	0	0	0	0
23 - 24	0	0	0	0	0	0	0	0	0
24 - 29	0	0	0	0	0	0	0	0	0
<b>Total</b>	<b>0</b>	<b>1,519,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1,519,000</b>

### Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
19-20	0	0	0	0	0
20-21	0	0	0	0	0
21-22	0	0	0	0	0
22-23	0	0	0	0	0
23-24	0	0	0	0	0
24-29	0	0	0	0	0
<b>Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>



# City of Greensboro

## Capital Improvements Program 2020-2029

**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 2025

**PROJECT DESCRIPTION**

This is a sewer master plan project to up-size 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: \$17,400,000  
Estimated Budget: \$17,400,000

**BUDGET COMMENTS**

**Expenses**

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
19 - 20	0	0	0	0	0
20 - 21	0	0	0	0	0
21 - 22	0	0	0	0	0
22 - 23	0	0	0	0	0
23 - 24	0	0	9,700,000	0	9,700,000
24 - 29	0	0	7,700,000	0	7,700,000
<b>Total</b>	<b>0</b>	<b>0</b>	<b>17,400,000</b>	<b>0</b>	<b>17,400,000</b>

**Revenue**

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorized Bonds	Unauthorized Bonds	2016 Authorized Bonds	Revenue Bonds	Other Revenue	Fiscal Year Total
19 - 20	0	0	0	0	0	0	0	0	0
20 - 21	0	0	0	0	0	0	0	0	0
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	9,700,000	0	9,700,000
24 - 29	0	0	0	0	0	0	7,700,000	0	7,700,000
<b>Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>17,400,000</b>	<b>0</b>	<b>17,400,000</b>

**Operating Impact**

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
19-20	0	0	0	0	0
20-21	0	0	0	0	0
21-22	0	0	0	0	0
22-23	0	0	0	0	0
23-24	0	0	0	0	0
24-29	0	0	0	0	0
<b>Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>



## City of Greensboro Capital Improvements Program 2020-2029

**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 2018

**PROJECTED COMPLETION**  
Summer 2020

**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: \$1,250,000  
Estimated Budget: \$1,250,000

**BUDGET COMMENTS**

### Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
19 - 20	0	0	0	0	0
20 - 21	0	0	1,250,000	0	1,250,000
21 - 22	0	0	0	0	0
22 - 23	0	0	0	0	0
23 - 24	0	0	0	0	0
24 - 29	0	0	0	0	0
<b>Total</b>	<b>0</b>	<b>0</b>	<b>1,250,000</b>	<b>0</b>	<b>1,250,000</b>

### Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorize d Bonds	Unauthorize d Bonds	2016 Author ized Bonds	Revenue Bonds	Other Revenue	Fiscal Year Total
19 - 20	0	0	0	0	0	0	0	0	0
20 - 21	0	1,250,000	0	0	0	0	0	0	1,250,000
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 - 29	0	0	0	0	0	0	0	0	0
<b>Total</b>	<b>0</b>	<b>1,250,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1,250,000</b>

### Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
19-20	0	0	0	0	0
20-21	0	0	0	0	0
21-22	0	0	0	0	0
22-23	0	0	0	0	0
23-24	0	0	0	0	0
24-29	0	0	0	0	0
<b>Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>



## City of Greensboro Capital Improvements Program 2020-2029

**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 2022

**PROJECT DESCRIPTION**

This is a sewer master plan project to up-size 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
19 - 20	0	0	0	0	0
20 - 21	0	0	0	0	0
21 - 22	157,000	0	0	0	157,000
22 - 23	0	0	0	0	0
23 - 24	0	0	0	0	0
24 - 29	0	0	0	0	0
<b>Total</b>	<b>157,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>157,000</b>

### Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorize d Bonds	Unauthorize d Bonds	2016 Author ized Bonds	Revenue Bonds	Other Revenue	Fiscal Year Total
19 - 20	0	0	0	0	0	0	0	0	0
20 - 21	0	0	0	0	0	0	0	0	0
21 - 22	0	157,000	0	0	0	0	0	0	157,000
22 - 23	0	0	0	0	0	0	0	0	0
23 - 24	0	0	0	0	0	0	0	0	0
24 - 29	0	0	0	0	0	0	0	0	0
<b>Total</b>	<b>0</b>	<b>157,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>157,000</b>

### Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
19-20	0	0	0	0	0
20-21	0	0	0	0	0
21-22	0	0	0	0	0
22-23	0	0	0	0	0
23-24	0	0	0	0	0
24-29	0	0	0	0	0
<b>Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>



## City of Greensboro Capital Improvements Program 2020-2029

**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 2022

**PROJECT DESCRIPTION**

This is a sewer master plan project to up-size 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
19 - 20	0	0	0	0	0
20 - 21	0	0	0	0	0
21 - 22	400,000	0	0	0	400,000
22 - 23	0	0	4,000,000	0	4,000,000
23 - 24	0	0	0	0	0
24 - 29	0	0	0	0	0
<b>Total</b>	<b>400,000</b>	<b>0</b>	<b>4,000,000</b>	<b>0</b>	<b>4,400,000</b>

### Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorized Bonds	Unauthorized Bonds	2016 Authorized Bonds	Revenue Bonds	Other Revenue	Fiscal Year Total
19 - 20	0	0	0	0	0	0	0	0	0
20 - 21	0	0	0	0	0	0	0	0	0
21 - 22	0	400,000	0	0	0	0	0	0	400,000
22 - 23	0	4,000,000	0	0	0	0	0	0	4,000,000
23 - 24	0	0	0	0	0	0	0	0	0
24 - 29	0	0	0	0	0	0	0	0	0
<b>Total</b>	<b>0</b>	<b>4,400,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>4,400,000</b>

### Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
19-20	0	0	0	0	0
20-21	0	0	0	0	0
21-22	0	0	0	0	0
22-23	0	0	0	0	0
23-24	0	0	0	0	0
24-29	0	0	0	0	0
<b>Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>



## City of Greensboro Capital Improvements Program 2020-2029

**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 up-size 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
19 - 20	0	0	0	0	0
20 - 21	0	0	0	0	0
21 - 22	0	0	0	0	0
22 - 23	0	0	0	0	0
23 - 24	0	0	0	0	0
24 - 29	300,000	0	3,000,000	0	3,300,000
<b>Total</b>	<b>300,000</b>	<b>0</b>	<b>3,000,000</b>	<b>0</b>	<b>3,300,000</b>

### Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorize d Bonds	Unauthorize d Bonds	2016 Author ized Bonds	Revenue Bonds	Other Revenue	Fiscal Year Total
19 - 20	0	0	0	0	0	0	0	0	0
20 - 21	0	0	0	0	0	0	0	0	0
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 - 29	0	0	0	0	0	0	3,300,000	0	3,300,000
<b>Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>3,300,000</b>	<b>0</b>	<b>3,300,000</b>

### Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
19-20	0	0	0	0	0
20-21	0	0	0	0	0
21-22	0	0	0	0	0
22-23	0	0	0	0	0
23-24	0	0	0	0	0
24-29	0	0	0	0	0
<b>Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>



## City of Greensboro Capital Improvements Program 2020-2029

**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 2023

**PROJECT DESCRIPTION**

This is a sewer master plan project to up-size 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
19 - 20	0	0	0	0	0
20 - 21	0	0	0	0	0
21 - 22	400,000	0	0	0	400,000
22 - 23	0	0	3,700,000	0	3,700,000
23 - 24	0	0	0	0	0
24 - 29	0	0	0	0	0
<b>Total</b>	<b>400,000</b>	<b>0</b>	<b>3,700,000</b>	<b>0</b>	<b>4,100,000</b>

### Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorize d Bonds	Unauthorize d Bonds	2016 Author ized Bonds	Revenue Bonds	Other Revenue	Fiscal Year Total
19 - 20	0	0	0	0	0	0	0	0	0
20 - 21	0	0	0	0	0	0	0	0	0
21 - 22	0	400,000	0	0	0	0	0	0	400,000
22 - 23	0	0	0	0	0	0	3,700,000	0	3,700,000
23 - 24	0	0	0	0	0	0	0	0	0
24 - 29	0	0	0	0	0	0	0	0	0
<b>Total</b>	<b>0</b>	<b>400,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>3,700,000</b>	<b>0</b>	<b>4,100,000</b>

### Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
19-20	0	0	0	0	0
20-21	0	0	0	0	0
21-22	0	0	0	0	0
22-23	0	0	0	0	0
23-24	0	0	0	0	0
24-29	0	0	0	0	0
<b>Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>



## City of Greensboro Capital Improvements Program 2020-2029

**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 up-size 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
19 - 20	0	0	0	0	0
20 - 21	0	0	0	0	0
21 - 22	0	0	0	0	0
22 - 23	0	0	0	0	0
23 - 24	0	0	0	0	0
24 - 29	257,000	0	0	0	257,000
<b>Total</b>	<b>257,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>257,000</b>

### Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorize d Bonds	Unauthorize d Bonds	2016 Author ized Bonds	Revenue Bonds	Other Revenue	Fiscal Year Total
19 - 20	0	0	0	0	0	0	0	0	0
20 - 21	0	0	0	0	0	0	0	0	0
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 - 29	0	257,000	0	0	0	0	0	0	257,000
<b>Total</b>	<b>0</b>	<b>257,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>257,000</b>

### Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
19-20	0	0	0	0	0
20-21	0	0	0	0	0
21-22	0	0	0	0	0
22-23	0	0	0	0	0
23-24	0	0	0	0	0
24-29	0	0	0	0	0
<b>Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>



# City of Greensboro

## Capital Improvements Program 2020-2029

**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
19 - 20	0	0	0	0	0
20 - 21	0	0	0	0	0
21 - 22	0	0	0	0	0
22 - 23	0	0	0	0	0
23 - 24	0	0	0	0	0
24 - 29	0	0	763,000	0	763,000
<b>Total</b>	<b>0</b>	<b>0</b>	<b>763,000</b>	<b>0</b>	<b>763,000</b>

### Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorize d Bonds	Unauthorize d Bonds	2016 Author ized Bonds	Revenue Bonds	Other Revenue	Fiscal Year Total
19 - 20	0	0	0	0	0	0	0	0	0
20 - 21	0	0	0	0	0	0	0	0	0
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 - 29	0	763,000	0	0	0	0	0	0	763,000
<b>Total</b>	<b>0</b>	<b>763,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>763,000</b>

### Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
19-20	0	0	0	0	0
20-21	0	0	0	0	0
21-22	0	0	0	0	0
22-23	0	0	0	0	0
23-24	0	0	0	0	0
24-29	0	0	0	0	0
<b>Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>



## City of Greensboro Capital Improvements Program 2020-2029

**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 2021

**PROJECT DESCRIPTION**

This is a sewer master plan project to up-size 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
19 - 20	300,000	0	0	0	300,000
20 - 21	0	0	3,100,000	0	3,100,000
21 - 22	0	0	0	0	0
22 - 23	0	0	0	0	0
23 - 24	0	0	0	0	0
24 - 29	0	0	0	0	0
<b>Total</b>	<b>300,000</b>	<b>0</b>	<b>3,100,000</b>	<b>0</b>	<b>3,400,000</b>

### Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorize d Bonds	Unauthorize d Bonds	2016 Author ized Bonds	Revenue Bonds	Other Revenue	Fiscal Year Total
19 - 20	0	300,000	0	0	0	0	0	0	300,000
20 - 21	0	3,100,000	0	0	0	0	0	0	3,100,000
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 - 29	0	0	0	0	0	0	0	0	0
<b>Total</b>	<b>0</b>	<b>3,400,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>3,400,000</b>

### Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
19-20	0	0	0	0	0
20-21	0	0	0	0	0
21-22	0	0	0	0	0
22-23	0	0	0	0	0
23-24	0	0	0	0	0
24-29	0	0	0	0	0
<b>Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>



## City of Greensboro Capital Improvements Program 2020-2029

**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 2022

**PROJECT DESCRIPTION**

This is a sewer master plan project to up-size 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: \$1,551,000  
Estimated Budget: \$1,551,000

**BUDGET COMMENTS**

### Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
19 - 20	0	0	0	0	0
20 - 21	0	0	0	0	0
21 - 22	0	0	1,551,000	0	1,551,000
22 - 23	0	0	0	0	0
23 - 24	0	0	0	0	0
24 - 29	0	0	0	0	0
<b>Total</b>	<b>0</b>	<b>0</b>	<b>1,551,000</b>	<b>0</b>	<b>1,551,000</b>

### Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorize d Bonds	Unauthorize d Bonds	2016 Author ized Bonds	Revenue Bonds	Other Revenue	Fiscal Year Total
19 - 20	0	0	0	0	0	0	0	0	0
20 - 21	0	0	0	0	0	0	0	0	0
21 - 22	0	1,551,000	0	0	0	0	0	0	1,551,000
22 - 23	0	0	0	0	0	0	0	0	0
23 - 24	0	0	0	0	0	0	0	0	0
24 - 29	0	0	0	0	0	0	0	0	0
<b>Total</b>	<b>0</b>	<b>1,551,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1,551,000</b>

### Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
19-20	0	0	0	0	0
20-21	0	0	0	0	0
21-22	0	0	0	0	0
22-23	0	0	0	0	0
23-24	0	0	0	0	0
24-29	0	0	0	0	0
<b>Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>



## City of Greensboro Capital Improvements Program 2020-2029

**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 2023

**PROJECT DESCRIPTION**

This is a sewer master plan project to up-size 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
19 - 20	0	0	0	0	0
20 - 21	0	0	0	0	0
21 - 22	200,000	0	0	0	200,000
22 - 23	0	0	2,000,000	0	2,000,000
23 - 24	0	0	0	0	0
24 - 29	0	0	0	0	0
<b>Total</b>	<b>200,000</b>	<b>0</b>	<b>2,000,000</b>	<b>0</b>	<b>2,200,000</b>

### Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorize d Bonds	Unauthorize d Bonds	2016 Author ized Bonds	Revenue Bonds	Other Revenue	Fiscal Year Total
19 - 20	0	0	0	0	0	0	0	0	0
20 - 21	0	0	0	0	0	0	0	0	0
21 - 22	0	200,000	0	0	0	0	0	0	200,000
22 - 23	0	2,000,000	0	0	0	0	0	0	2,000,000
23 - 24	0	0	0	0	0	0	0	0	0
24 - 29	0	0	0	0	0	0	0	0	0
<b>Total</b>	<b>0</b>	<b>2,200,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>2,200,000</b>

### Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
19-20	0	0	0	0	0
20-21	0	0	0	0	0
21-22	0	0	0	0	0
22-23	0	0	0	0	0
23-24	0	0	0	0	0
24-29	0	0	0	0	0
<b>Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>



## City of Greensboro Capital Improvements Program 2020-2029

**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 2026

**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
19 - 20	0	0	0	0	0
20 - 21	0	0	0	0	0
21 - 22	0	0	0	0	0
22 - 23	0	0	0	0	0
23 - 24	0	0	0	0	0
24 - 29	50,000	0	500,000	0	550,000
<b>Total</b>	<b>50,000</b>	<b>0</b>	<b>500,000</b>	<b>0</b>	<b>550,000</b>

### Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorize d Bonds	Unauthorize d Bonds	2016 Author ized Bonds	Revenue Bonds	Other Revenue	Fiscal Year Total
19 - 20	0	0	0	0	0	0	0	0	0
20 - 21	0	0	0	0	0	0	0	0	0
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 - 29	0	550,000	0	0	0	0	0	0	550,000
<b>Total</b>	<b>0</b>	<b>550,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>550,000</b>

### Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
19-20	0	0	0	0	0
20-21	0	0	0	0	0
21-22	0	0	0	0	0
22-23	0	0	0	0	0
23-24	0	0	0	0	0
24-29	0	0	0	0	0
<b>Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>



## City of Greensboro Capital Improvements Program 2020-2029

**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
19 - 20	0	0	3,100,000	0	3,100,000
20 - 21	0	0	0	0	0
21 - 22	0	0	0	0	0
22 - 23	0	0	0	0	0
23 - 24	0	0	0	0	0
24 - 29	0	0	0	0	0
<b>Total</b>	<b>0</b>	<b>0</b>	<b>3,100,000</b>	<b>0</b>	<b>3,100,000</b>

**Revenue**

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorize d Bonds	Unauthorize d Bonds	2016 Author ized Bonds	Revenue Bonds	Other Revenue	Fiscal Year Total
19 - 20	0	3,100,000	0	0	0	0	0	0	3,100,000
20 - 21	0	0	0	0	0	0	0	0	0
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 - 29	0	0	0	0	0	0	0	0	0
<b>Total</b>	<b>0</b>	<b>3,100,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>3,100,000</b>

**Operating Impact**

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
19-20	0	0	0	0	0
20-21	0	0	0	0	0
21-22	0	0	0	0	0
22-23	0	0	0	0	0
23-24	0	0	0	0	0
24-29	0	0	0	0	0
<b>Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>



## City of Greensboro Capital Improvements Program 2020-2029

**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: \$17,730,290  
Estimated Budget: \$12,000,000

**BUDGET COMMENTS**

**Expenses**

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
19 - 20	0	0	7,000,000	0	7,000,000
20 - 21	0	0	5,000,000	0	5,000,000
21 - 22	0	0	0	0	0
22 - 23	0	0	0	0	0
23 - 24	0	0	0	0	0
24 - 29	0	0	0	0	0
<b>Total</b>	<b>0</b>	<b>0</b>	<b>12,000,000</b>	<b>0</b>	<b>12,000,000</b>

**Revenue**

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorize d Bonds	Unauthorize d Bonds	2016 Author ized Bonds	Revenue Bonds	Other Revenue	Fiscal Year Total
19 - 20	0	0	0	0	0	0	7,000,000	0	7,000,000
20 - 21	0	0	0	0	0	0	5,000,000	0	5,000,000
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 - 29	0	0	0	0	0	0	0	0	0
<b>Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>12,000,000</b>	<b>0</b>	<b>12,000,000</b>

**Operating Impact**

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
19-20	0	0	0	0	0
20-21	0	0	0	0	0
21-22	0	0	0	0	0
22-23	0	0	0	0	0
23-24	0	0	0	0	0
24-29	0	0	0	0	0
<b>Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>



## City of Greensboro Capital Improvements Program 2020-2029

**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 2029

**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: \$9,525,000  
Estimated Budget: \$9,525,000

**BUDGET COMMENTS**

Funded by an annual transfer from the operating budget.

### Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
19 - 20	0	40,000	1,000,000	0	1,040,000
20 - 21	0	40,000	2,125,000	0	2,165,000
21 - 22	0	40,000	750,000	0	790,000
22 - 23	0	40,000	750,000	0	790,000
23 - 24	0	40,000	750,000	0	790,000
24 - 29	0	200,000	3,750,000	0	3,950,000
<b>Total</b>	<b>0</b>	<b>400,000</b>	<b>9,125,000</b>	<b>0</b>	<b>9,525,000</b>

### Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorize d Bonds	Unauthorize d Bonds	2016 Author ized Bonds	Revenue Bonds	Other Revenue	Fiscal Year Total
19 - 20	0	1,040,000	0	0	0	0	0	0	1,040,000
20 - 21	0	2,165,000	0	0	0	0	0	0	2,165,000
21 - 22	0	790,000	0	0	0	0	0	0	790,000
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 - 29	0	3,950,000	0	0	0	0	0	0	3,950,000
<b>Total</b>	<b>0</b>	<b>9,525,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>9,525,000</b>

### Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
19-20	0	0	0	0	0
20-21	0	0	0	0	0
21-22	0	0	0	0	0
22-23	0	0	0	0	0
23-24	0	0	0	0	0
24-29	0	0	0	0	0
<b>Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>



## City of Greensboro Capital Improvements Program 2020-2029

**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 2029

**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
19 - 20	0	0	385,000	0	385,000
20 - 21	0	0	385,000	0	385,000
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 - 29	0	0	1,925,000	0	1,925,000
<b>Total</b>	<b>0</b>	<b>0</b>	<b>3,850,000</b>	<b>0</b>	<b>3,850,000</b>

### Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorize d Bonds	Unauthorize d Bonds	2016 Author ized Bonds	Revenue Bonds	Other Revenue	Fiscal Year Total
19 - 20	0	385,000	0	0	0	0	0	0	385,000
20 - 21	0	385,000	0	0	0	0	0	0	385,000
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 - 29	0	1,925,000	0	0	0	0	0	0	1,925,000
<b>Total</b>	<b>0</b>	<b>3,850,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>3,850,000</b>

### Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
19-20	0	0	0	0	0
20-21	0	0	0	0	0
21-22	0	0	0	0	0
22-23	0	0	0	0	0
23-24	0	0	0	0	0
24-29	0	0	0	0	0
<b>Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>



## City of Greensboro Capital Improvements Program 2020-2029

**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 2017

**PROJECTED  
COMPLETION**  
Summer 2019

**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 Market, 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: \$238,000  
Estimated Budget: \$211,000

**BUDGET COMMENTS**

### Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
19 - 20	0	0	0	0	0
20 - 21	0	0	0	0	0
21 - 22	0	0	0	0	0
22 - 23	0	0	0	0	0
23 - 24	0	0	0	0	0
24 - 29	0	0	0	0	0
<b>Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

### Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorize d Bonds	Unauthorize d Bonds	2016 Author ized Bonds	Revenue Bonds	Other Revenue	Fiscal Year Total
19 - 20	0	0	0	0	0	0	0	0	0
20 - 21	0	0	0	0	0	0	0	0	0
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 - 29	0	0	0	0	0	0	0	0	0
<b>Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

### Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
19-20	0	0	0	0	0
20-21	0	0	0	0	0
21-22	0	0	0	0	0
22-23	0	0	0	0	0
23-24	0	0	0	0	0
24-29	0	0	0	0	0
<b>Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>



## City of Greensboro Capital Improvements Program 2020-2029

**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: \$300,000

**BUDGET COMMENTS**

### Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
19 - 20	0	0	0	0	0
20 - 21	0	0	0	0	0
21 - 22	0	0	0	0	0
22 - 23	0	0	0	0	0
23 - 24	0	0	0	0	0
24 - 29	0	0	0	0	0
<b>Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

### Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorize d Bonds	Unauthorize d Bonds	2016 Author ized Bonds	Revenue Bonds	Other Revenue	Fiscal Year Total
19 - 20	0	0	0	0	0	0	0	0	0
20 - 21	0	0	0	0	0	0	0	0	0
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 - 29	0	0	0	0	0	0	0	0	0
<b>Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

### Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
19-20	0	0	0	0	0
20-21	0	0	0	0	0
21-22	0	0	0	0	0
22-23	0	0	0	0	0
23-24	0	0	0	0	0
24-29	0	0	0	0	0
<b>Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>



## City of Greensboro Capital Improvements Program 2020-2029

**RESULT AREA**

Infrastructure

**DEPARTMENT**

Water Resources

**PROGRAM**

Water Distribution and Sewer Collection

**DISTRICT**

2

**ACCOUNT NUMBER**

503-0000-00

503-0000-00

**Tracking#** 417

**PROJECT TITLE**

Water and Sewer - Reedy Fork Industrial Site Development

**TYPE  
REQUEST**  
New

**PROJECTED  
START**  
Summer 2013

**PROJECTED  
COMPLETION**  
Summer 2022

**PROJECT DESCRIPTION**

This is an economic development project to extend water and sewer services to the Reedy Fork / US 29 Area.

**DEVELOPMENT FOCUS AREAS**

Within a Focus Area? Yes

Which Area(s)?

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

**BUDGET INFORMATION**

Approved Funding: \$2,510,120  
Estimated Budget: \$2,261,000

**BUDGET COMMENTS**

### Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
19 - 20	0	0	0	0	0
20 - 21	0	0	0	0	0
21 - 22	0	0	2,261,000	0	2,261,000
22 - 23	0	0	0	0	0
23 - 24	0	0	0	0	0
24 - 29	0	0	0	0	0
<b>Total</b>	<b>0</b>	<b>0</b>	<b>2,261,000</b>	<b>0</b>	<b>2,261,000</b>

### Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorize d Bonds	Unauthorize d Bonds	2016 Author ized Bonds	Revenue Bonds	Other Revenue	Fiscal Year Total
19 - 20	0	0	0	0	0	0	0	0	0
20 - 21	0	0	0	0	0	0	0	0	0
21 - 22	0	2,261,000	0	0	0	0	0	0	2,261,000
22 - 23	0	0	0	0	0	0	0	0	0
23 - 24	0	0	0	0	0	0	0	0	0
24 - 29	0	0	0	0	0	0	0	0	0
<b>Total</b>	<b>0</b>	<b>2,261,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>2,261,000</b>

### Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
19-20	0	0	0	0	0
20-21	0	0	0	0	0
21-22	0	0	0	0	0
22-23	0	0	0	0	0
23-24	0	0	0	0	0
24-29	0	0	0	0	0
<b>Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>



## City of Greensboro Capital Improvements Program 2020-2029

**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: \$300,000  
Estimated Budget: \$250,000

**BUDGET COMMENTS**

### Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
19 - 20	0	0	0	0	0
20 - 21	0	0	0	0	0
21 - 22	0	0	0	0	0
22 - 23	0	0	0	0	0
23 - 24	0	0	0	0	0
24 - 29	0	0	0	0	0
<b>Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

### Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorized Bonds	Unauthorized Bonds	2016 Authorized Bonds	Revenue Bonds	Other Revenue	Fiscal Year Total
19 - 20	0	0	0	0	0	0	0	0	0
20 - 21	0	0	0	0	0	0	0	0	0
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 - 29	0	0	0	0	0	0	0	0	0
<b>Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

### Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
19-20	0	0	0	0	0
20-21	0	0	0	0	0
21-22	0	0	0	0	0
22-23	0	0	0	0	0
23-24	0	0	0	0	0
24-29	0	0	0	0	0
<b>Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>



## City of Greensboro Capital Improvements Program 2020-2029

**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 - Up-sizing/Oversizing Policy

**TYPE REQUEST**  
Continuation

**PROJECTED START**  
Summer 2011

**PROJECTED COMPLETION**  
Summer 2029

**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 up-sizing 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 up-sizing 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: \$10,000,000  
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
19 - 20	0	0	1,000,000	0	1,000,000
20 - 21	0	0	1,000,000	0	1,000,000
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 - 29	0	0	5,000,000	0	5,000,000
<b>Total</b>	<b>0</b>	<b>0</b>	<b>10,000,000</b>	<b>0</b>	<b>10,000,000</b>

### Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorize d Bonds	Unauthorize d Bonds	2016 Author ized Bonds	Revenue Bonds	Other Revenue	Fiscal Year Total
19 - 20	0	1,000,000	0	0	0	0	0	0	1,000,000
20 - 21	0	1,000,000	0	0	0	0	0	0	1,000,000
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 - 29	0	5,000,000	0	0	0	0	0	0	5,000,000
<b>Total</b>	<b>0</b>	<b>10,000,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>10,000,000</b>

### Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
19-20	0	0	0	0	0
20-21	0	0	0	0	0
21-22	0	0	0	0	0
22-23	0	0	0	0	0
23-24	0	0	0	0	0
24-29	0	0	0	0	0
<b>Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>



## City of Greensboro Capital Improvements Program 2020-2029

**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 2029

**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: \$7,500,000  
Estimated Budget: \$7,500,000

**BUDGET COMMENTS**

Funded by an annual transfer from the operating budget.

### Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
19 - 20	0	0	750,000	0	750,000
20 - 21	0	0	750,000	0	750,000
21 - 22	0	0	750,000	0	750,000
22 - 23	0	0	750,000	0	750,000
23 - 24	0	0	750,000	0	750,000
24 - 29	0	0	3,750,000	0	3,750,000
<b>Total</b>	<b>0</b>	<b>0</b>	<b>7,500,000</b>	<b>0</b>	<b>7,500,000</b>

### Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorize d Bonds	Unauthorize d Bonds	2016 Author ized Bonds	Revenue Bonds	Other Revenue	Fiscal Year Total
19 - 20	0	750,000	0	0	0	0	0	0	750,000
20 - 21	0	750,000	0	0	0	0	0	0	750,000
21 - 22	0	750,000	0	0	0	0	0	0	750,000
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 - 29	0	3,750,000	0	0	0	0	0	0	3,750,000
<b>Total</b>	<b>0</b>	<b>7,500,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>7,500,000</b>

### Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
19-20	0	0	0	0	0
20-21	0	0	0	0	0
21-22	0	0	0	0	0
22-23	0	0	0	0	0
23-24	0	0	0	0	0
24-29	0	0	0	0	0
<b>Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>



## City of Greensboro Capital Improvements Program 2020-2029

**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: \$2,398,690  
Estimated Budget: \$1,850,000

**BUDGET COMMENTS**

### Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
19 - 20	0	0	0	0	0
20 - 21	350,000	0	0	0	350,000
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 - 29	0	0	0	0	0
<b>Total</b>	<b>350,000</b>	<b>0</b>	<b>1,500,000</b>	<b>0</b>	<b>1,850,000</b>

### Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorized Bonds	Unauthorized Bonds	2016 Authorized Bonds	Revenue Bonds	Other Revenue	Fiscal Year Total
19 - 20	0	0	0	0	0	0	0	0	0
20 - 21	0	350,000	0	0	0	0	0	0	350,000
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 - 29	0	0	0	0	0	0	0	0	0
<b>Total</b>	<b>0</b>	<b>1,850,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1,850,000</b>

### Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
19-20	0	0	0	0	0
20-21	0	0	0	0	0
21-22	0	0	0	0	0
22-23	0	0	0	0	0
23-24	0	0	0	0	0
24-29	0	0	0	0	0
<b>Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>



## City of Greensboro Capital Improvements Program 2020-2029

**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: \$3,086,335  
Estimated Budget: \$2,800,000

**BUDGET COMMENTS**

Funded by an annual transfer from the operating fund.

### Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
19 - 20	0	0	0	0	0
20 - 21	0	0	0	0	0
21 - 22	0	0	0	0	0
22 - 23	0	0	0	0	0
23 - 24	300,000	0	0	0	300,000
24 - 29	0	0	2,500,000	0	2,500,000
<b>Total</b>	<b>300,000</b>	<b>0</b>	<b>2,500,000</b>	<b>0</b>	<b>2,800,000</b>

### Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorize d Bonds	Unauthorize d Bonds	2016 Author ized Bonds	Revenue Bonds	Other Revenue	Fiscal Year Total
19 - 20	0	0	0	0	0	0	0	0	0
20 - 21	0	0	0	0	0	0	0	0	0
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	300,000	0	0	0	0	0	0	300,000
24 - 29	0	2,500,000	0	0	0	0	0	0	2,500,000
<b>Total</b>	<b>0</b>	<b>2,800,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>2,800,000</b>

### Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
19-20	0	0	0	0	0
20-21	0	0	0	0	0
21-22	0	0	0	0	0
22-23	0	0	0	0	0
23-24	0	0	0	0	0
24-29	0	0	0	0	0
<b>Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>



## City of Greensboro Capital Improvements Program 2020-2029

**RESULT AREA**

Infrastructure

**DEPARTMENT**

Water Resources

**PROGRAM**

Water Distribution and Sewer Collection

**DISTRICT**

County

**ACCOUNT NUMBER**

517-0000-00

**Tracking#** 556

**PROJECT TITLE**

Water Line Extension - Lees Chapel Road Part I

**TYPE REQUEST**  
New

**PROJECTED START**  
Summer 2018

**PROJECTED COMPLETION**  
Summer 2022

**PROJECT DESCRIPTION**

Project entails installing approximately 14,500 LF of 36" waterline to provide another alternative for supplying water from towns-end 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: \$7,010,000  
Estimated Budget: \$6,500,000

**BUDGET COMMENTS**

### Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
19 - 20	0	0	1,000,000	0	1,000,000
20 - 21	0	0	4,325,000	0	4,325,000
21 - 22	0	0	1,175,000	0	1,175,000
22 - 23	0	0	0	0	0
23 - 24	0	0	0	0	0
24 - 29	0	0	0	0	0
<b>Total</b>	<b>0</b>	<b>0</b>	<b>6,500,000</b>	<b>0</b>	<b>6,500,000</b>

### Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorize d Bonds	Unauthorize d Bonds	2016 Author ized Bonds	Revenue Bonds	Other Revenue	Fiscal Year Total
19 - 20	0	0	0	0	0	0	1,000,000	0	1,000,000
20 - 21	0	0	0	0	0	0	4,325,000	0	4,325,000
21 - 22	0	0	0	0	0	0	1,175,000	0	1,175,000
22 - 23	0	0	0	0	0	0	0	0	0
23 - 24	0	0	0	0	0	0	0	0	0
24 - 29	0	0	0	0	0	0	0	0	0
<b>Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>6,500,000</b>	<b>0</b>	<b>6,500,000</b>

### Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
19-20	0	0	0	0	0
20-21	0	0	0	0	0
21-22	0	0	0	0	0
22-23	0	0	0	0	0
23-24	0	0	0	0	0
24-29	0	0	0	0	0
<b>Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>



## City of Greensboro Capital Improvements Program 2020-2029

**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
19 - 20	0	0	0	0	0
20 - 21	0	0	0	0	0
21 - 22	0	0	0	0	0
22 - 23	0	0	0	0	0
23 - 24	0	500,000	0	0	500,000
24 - 29	1,205,615	0	4,018,716	0	5,224,331
<b>Total</b>	<b>1,205,615</b>	<b>500,000</b>	<b>4,018,716</b>	<b>0</b>	<b>5,724,331</b>

### Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorize d Bonds	Unauthorize d Bonds	2016 Author ized Bonds	Revenue Bonds	Other Revenue	Fiscal Year Total
19 - 20	0	0	0	0	0	0	0	0	0
20 - 21	0	0	0	0	0	0	0	0	0
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	500,000	0	0	0	0	0	0	500,000
24 - 29	0	5,224,331	0	0	0	0	0	0	5,224,331
<b>Total</b>	<b>0</b>	<b>5,724,331</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>5,724,331</b>

### Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
19-20	0	0	0	0	0
20-21	0	0	0	0	0
21-22	0	0	0	0	0
22-23	0	0	0	0	0
23-24	0	0	0	0	0
24-29	0	0	0	0	0
<b>Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>



# City of Greensboro

## Capital Improvements Program 2020-2029

**RESULT AREA**

Infrastructure

**DEPARTMENT**

Water Resources

**PROGRAM**

Water Distribution and Sewer Collection

**DISTRICT**

1

**ACCOUNT NUMBER**

516-0000-00

**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: \$10,250,000  
Estimated Budget: \$10,250,000

**BUDGET COMMENTS**

### Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
19 - 20	0	0	0	0	0
20 - 21	0	0	0	0	0
21 - 22	0	0	0	0	0
22 - 23	0	0	2,750,000	0	2,750,000
23 - 24	0	0	5,250,000	0	5,250,000
24 - 29	0	0	2,250,000	0	2,250,000
<b>Total</b>	<b>0</b>	<b>0</b>	<b>10,250,000</b>	<b>0</b>	<b>10,250,000</b>

### Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorize d Bonds	Unauthorize d Bonds	2016 Author ized Bonds	Revenue Bonds	Other Revenue	Fiscal Year Total
19 - 20	0	0	0	0	0	0	0	0	0
20 - 21	0	0	0	0	0	0	0	0	0
21 - 22	0	0	0	0	0	0	0	0	0
22 - 23	0	0	0	0	0	0	2,750,000	0	2,750,000
23 - 24	0	0	0	0	0	0	5,250,000	0	5,250,000
24 - 29	0	0	0	0	0	0	2,250,000	0	2,250,000
<b>Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>10,250,000</b>	<b>0</b>	<b>10,250,000</b>

### Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
19-20	0	0	0	0	0
20-21	0	0	0	0	0
21-22	0	0	0	0	0
22-23	0	0	0	0	0
23-24	0	0	0	0	0
24-29	0	0	0	0	0
<b>Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>



## City of Greensboro Capital Improvements Program 2020-2029

**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 2025

**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
19 - 20	0	0	0	0	0
20 - 21	0	0	0	0	0
21 - 22	0	0	0	0	0
22 - 23	0	0	0	0	0
23 - 24	0	0	0	0	0
24 - 29	0	0	2,065,714	0	2,065,714
<b>Total</b>	<b>0</b>	<b>0</b>	<b>2,065,714</b>	<b>0</b>	<b>2,065,714</b>

### Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorize d Bonds	Unauthorize d Bonds	2016 Author ized Bonds	Revenue Bonds	Other Revenue	Fiscal Year Total
19 - 20	0	0	0	0	0	0	0	0	0
20 - 21	0	0	0	0	0	0	0	0	0
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 - 29	0	2,065,714	0	0	0	0	0	0	2,065,714
<b>Total</b>	<b>0</b>	<b>2,065,714</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>2,065,714</b>

### Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
19-20	0	0	0	0	0
20-21	0	0	0	0	0
21-22	0	0	0	0	0
22-23	0	0	0	0	0
23-24	0	0	0	0	0
24-29	0	0	0	0	0
<b>Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>



## City of Greensboro Capital Improvements Program 2020-2029

**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 2029

**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: \$38,004,088  
Estimated Budget: \$38,004,088

**BUDGET COMMENTS**

Funded by an annual transfer from the operating budget.

### Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
19 - 20	0	0	3,057,000	0	3,057,000
20 - 21	0	0	3,275,000	0	3,275,000
21 - 22	0	0	3,492,000	0	3,492,000
22 - 23	0	0	3,710,000	0	3,710,000
23 - 24	0	0	3,928,000	0	3,928,000
24 - 29	0	0	20,542,088	0	20,542,088
<b>Total</b>	<b>0</b>	<b>0</b>	<b>38,004,088</b>	<b>0</b>	<b>38,004,088</b>

### Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorize d Bonds	Unauthorize d Bonds	2016 Author ized Bonds	Revenue Bonds	Other Revenue	Fiscal Year Total
19 - 20	0	3,057,000	0	0	0	0	0	0	3,057,000
20 - 21	0	3,275,000	0	0	0	0	0	0	3,275,000
21 - 22	0	3,492,000	0	0	0	0	0	0	3,492,000
22 - 23	0	3,710,000	0	0	0	0	0	0	3,710,000
23 - 24	0	3,928,000	0	0	0	0	0	0	3,928,000
24 - 29	0	20,542,088	0	0	0	0	0	0	20,542,088
<b>Total</b>	<b>0</b>	<b>38,004,088</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>38,004,088</b>

### Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
19-20	0	0	0	0	0
20-21	0	0	0	0	0
21-22	0	0	0	0	0
22-23	0	0	0	0	0
23-24	0	0	0	0	0
24-29	0	0	0	0	0
<b>Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>



## City of Greensboro Capital Improvements Program 2020-2029

**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: \$1,011,678  
Estimated Budget: \$1,011,678

**BUDGET COMMENTS**

### Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
19 - 20	0	0	0	0	0
20 - 21	0	0	0	0	0
21 - 22	0	0	1,011,678	0	1,011,678
22 - 23	0	0	0	0	0
23 - 24	0	0	0	0	0
24 - 29	0	0	0	0	0
<b>Total</b>	<b>0</b>	<b>0</b>	<b>1,011,678</b>	<b>0</b>	<b>1,011,678</b>

### Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorized Bonds	Unauthorized Bonds	2016 Authorized Bonds	Revenue Bonds	Other Revenue	Fiscal Year Total
19 - 20	0	0	0	0	0	0	0	0	0
20 - 21	0	0	0	0	0	0	0	0	0
21 - 22	0	1,011,678	0	0	0	0	0	0	1,011,678
22 - 23	0	0	0	0	0	0	0	0	0
23 - 24	0	0	0	0	0	0	0	0	0
24 - 29	0	0	0	0	0	0	0	0	0
<b>Total</b>	<b>0</b>	<b>1,011,678</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1,011,678</b>

### Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
19-20	0	0	0	0	0
20-21	0	0	0	0	0
21-22	0	0	0	0	0
22-23	0	0	0	0	0
23-24	0	0	0	0	0
24-29	0	0	0	0	0
<b>Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>



## City of Greensboro Capital Improvements Program 2020-2029

**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 2029

**PROJECT DESCRIPTION**

This project entails rehabilitating / replacing all of the Pre-stressed 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: \$20,383,270  
Estimated Budget: \$20,383,270

**BUDGET COMMENTS**

### Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
19 - 20	50,000	0	0	0	50,000
20 - 21	100,000	0	1,235,854	0	1,335,854
21 - 22	50,000	0	5,476,416	0	5,526,416
22 - 23	50,000	0	2,444,000	0	2,494,000
23 - 24	0	0	1,807,000	0	1,807,000
24 - 29	200,000	0	8,970,000	0	9,170,000
<b>Total</b>	<b>450,000</b>	<b>0</b>	<b>19,933,270</b>	<b>0</b>	<b>20,383,270</b>

### Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorize d Bonds	Unauthorize d Bonds	2016 Author ized Bonds	Revenue Bonds	Other Revenue	Fiscal Year Total
19 - 20	0	50,000	0	0	0	0	0	0	50,000
20 - 21	0	100,000	0	0	0	0	1,235,854	0	1,335,854
21 - 22	0	50,000	0	0	0	0	5,476,416	0	5,526,416
22 - 23	0	50,000	0	0	0	0	2,444,000	0	2,494,000
23 - 24	0	0	0	0	0	0	1,807,000	0	1,807,000
24 - 29	0	200,000	0	0	0	0	8,970,000	0	9,170,000
<b>Total</b>	<b>0</b>	<b>450,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>19,933,270</b>	<b>0</b>	<b>20,383,270</b>

### Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
19-20	0	0	0	0	0
20-21	0	0	0	0	0
21-22	0	0	0	0	0
22-23	0	0	0	0	0
23-24	0	0	0	0	0
24-29	0	0	0	0	0
<b>Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>



## City of Greensboro Capital Improvements Program 2020-2029

**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 2029

**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: \$12,744,407  
Estimated Budget: \$12,744,407

**BUDGET COMMENTS**

Funded by an annual transfer from the operating budget.

### Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
19 - 20	0	0	2,150,000	0	2,150,000
20 - 21	0	0	655,602	0	655,602
21 - 22	0	0	1,868,674	0	1,868,674
22 - 23	0	0	898,279	0	898,279
23 - 24	0	0	4,274,511	0	4,274,511
24 - 29	0	0	2,897,341	0	2,897,341
<b>Total</b>	<b>0</b>	<b>0</b>	<b>12,744,407</b>	<b>0</b>	<b>12,744,407</b>

### Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorize d Bonds	Unauthorize d Bonds	2016 Author ized Bonds	Revenue Bonds	Other Revenue	Fiscal Year Total
19 - 20	0	2,150,000	0	0	0	0	0	0	2,150,000
20 - 21	0	655,602	0	0	0	0	0	0	655,602
21 - 22	0	1,868,674	0	0	0	0	0	0	1,868,674
22 - 23	0	898,279	0	0	0	0	0	0	898,279
23 - 24	0	4,274,511	0	0	0	0	0	0	4,274,511
24 - 29	0	2,897,341	0	0	0	0	0	0	2,897,341
<b>Total</b>	<b>0</b>	<b>12,744,407</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>12,744,407</b>

### Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
19-20	0	0	0	0	0
20-21	0	0	0	0	0
21-22	0	0	0	0	0
22-23	0	0	0	0	0
23-24	0	0	0	0	0
24-29	0	0	0	0	0
<b>Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>



## City of Greensboro Capital Improvements Program 2020-2029

**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 2029

**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: \$32,731,236  
Estimated Budget: \$32,731,236

**BUDGET COMMENTS**

Funded by an annual transfer from the operating budget.

### Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
19 - 20	0	0	1,261,236	0	1,261,236
20 - 21	0	0	2,625,000	0	2,625,000
21 - 22	0	0	2,842,000	0	2,842,000
22 - 23	0	0	3,060,000	0	3,060,000
23 - 24	0	0	3,278,000	0	3,278,000
24 - 29	0	0	19,665,000	0	19,665,000
<b>Total</b>	<b>0</b>	<b>0</b>	<b>32,731,236</b>	<b>0</b>	<b>32,731,236</b>

### Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorize d Bonds	Unauthorize d Bonds	2016 Author ized Bonds	Revenue Bonds	Other Revenue	Fiscal Year Total
19 - 20	0	1,261,236	0	0	0	0	0	0	1,261,236
20 - 21	0	2,625,000	0	0	0	0	0	0	2,625,000
21 - 22	0	2,842,000	0	0	0	0	0	0	2,842,000
22 - 23	0	3,060,000	0	0	0	0	0	0	3,060,000
23 - 24	0	3,278,000	0	0	0	0	0	0	3,278,000
24 - 29	0	19,665,000	0	0	0	0	0	0	19,665,000
<b>Total</b>	<b>0</b>	<b>32,731,236</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>32,731,236</b>

### Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
19-20	0	0	0	0	0
20-21	0	0	0	0	0
21-22	0	0	0	0	0
22-23	0	0	0	0	0
23-24	0	0	0	0	0
24-29	0	0	0	0	0
<b>Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>



## City of Greensboro Capital Improvements Program 2020-2029

**RESULT AREA**

Infrastructure

**DEPARTMENT**

Water Resources

**PROGRAM**

Water Distribution and Sewer Collection

**DISTRICT**

All

**ACCOUNT NUMBER**

518-0000-00

517-0000-00

**Tracking#** 324

**PROJECT TITLE**

Water Meter Changeout

**TYPE REQUEST**  
Continuation

**PROJECTED START**  
Summer 2020

**PROJECTED COMPLETION**  
Summer 2023

**PROJECT DESCRIPTION**

Project entails the change-out of all water meters across the City. The battery in the meter modules (the transmitters of the meter readings to our computers in the trucks) is designed to last 20 years with the first 10 years under warranty and the remaining time under a prorated warranty. Technology will likely be outdated, and will drive replacement.

**DEVELOPMENT FOCUS AREAS**

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

**BUDGET INFORMATION**

Approved Funding: \$30,000,000  
Estimated Budget: \$30,000,000

**BUDGET COMMENTS**

### Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
19 - 20	0	0	0	0	0
20 - 21	0	0	10,000,000	0	10,000,000
21 - 22	0	0	10,000,000	0	10,000,000
22 - 23	0	0	10,000,000	0	10,000,000
23 - 24	0	0	0	0	0
24 - 29	0	0	0	0	0
<b>Total</b>	<b>0</b>	<b>0</b>	<b>30,000,000</b>	<b>0</b>	<b>30,000,000</b>

### Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorized Bonds	Unauthorized Bonds	2016 Authorized Bonds	Revenue Bonds	Other Revenue	Fiscal Year Total
19 - 20	0	0	0	0	0	0	0	0	0
20 - 21	0	0	0	0	0	0	10,000,000	0	10,000,000
21 - 22	0	0	0	0	0	0	10,000,000	0	10,000,000
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 - 29	0	0	0	0	0	0	0	0	0
<b>Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>30,000,000</b>	<b>0</b>	<b>30,000,000</b>

### Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
19-20	0	0	0	0	0
20-21	0	0	0	0	0
21-22	0	0	0	0	0
22-23	0	0	0	0	0
23-24	0	0	0	0	0
24-29	0	0	0	0	0
<b>Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>



## City of Greensboro Capital Improvements Program 2020-2029

**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: \$15,658,360  
Estimated Budget: \$15,658,360

**BUDGET COMMENTS**

Funded by an annual transfer from the operating budget.

### Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
19 - 20	0	25,000	1,684,007	0	1,709,007
20 - 21	0	25,000	3,694,316	0	3,719,316
21 - 22	0	25,000	3,530,037	0	3,555,037
22 - 23	0	25,000	750,000	0	775,000
23 - 24	0	25,000	1,000,000	0	1,025,000
24 - 29	0	125,000	4,750,000	0	4,875,000
<b>Total</b>	<b>0</b>	<b>250,000</b>	<b>15,408,360</b>	<b>0</b>	<b>15,658,360</b>

### Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorize d Bonds	Unauthorize d Bonds	2016 Author ized Bonds	Revenue Bonds	Other Revenue	Fiscal Year Total
19 - 20	0	1,709,007	0	0	0	0	0	0	1,709,007
20 - 21	0	3,719,316	0	0	0	0	0	0	3,719,316
21 - 22	0	3,555,037	0	0	0	0	0	0	3,555,037
22 - 23	0	775,000	0	0	0	0	0	0	775,000
23 - 24	0	1,025,000	0	0	0	0	0	0	1,025,000
24 - 29	0	4,875,000	0	0	0	0	0	0	4,875,000
<b>Total</b>	<b>0</b>	<b>15,658,360</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>15,658,360</b>

### Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
19-20	0	0	0	0	0
20-21	0	0	0	0	0
21-22	0	0	0	0	0
22-23	0	0	0	0	0
23-24	0	0	0	0	0
24-29	0	0	0	0	0
<b>Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>



## City of Greensboro Capital Improvements Program 2020-2029

**RESULT AREA**

Infrastructure

**DEPARTMENT**

Water Resources

**PROGRAM**

Water Treatment Plants

**DISTRICT**

3

**ACCOUNT NUMBER**

503-0000-00

**Tracking#** 427

**PROJECT TITLE**

Mitchell - Backwash Pump Replacement

**TYPE  
REQUEST**  
New

**PROJECTED  
START**  
Summer 2018

**PROJECTED  
COMPLETION**  
Summer 2019

**PROJECT DESCRIPTION**

This project involves the installation of three replacement backwash pumps on the Mitchell Clearwell pump platform. The two existing pumps are reaching end of life and the biggest issue is the accessibility to the pumps for maintenance in the lower level of the filter plant. The new pumps will be mounted on the pump platform integral to the new clearwell.

**DEVELOPMENT FOCUS AREAS**

Within a Focus Area? No

Which Area(s)?

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

**BUDGET INFORMATION**

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

**BUDGET COMMENTS**

### Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
19 - 20	0	0	0	0	0
20 - 21	0	0	0	0	0
21 - 22	0	0	0	0	0
22 - 23	0	0	0	0	0
23 - 24	0	0	0	0	0
24 - 29	0	0	0	0	0
<b>Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

### Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorize d Bonds	Unauthorize d Bonds	2016 Author ized Bonds	Revenue Bonds	Other Revenue	Fiscal Year Total
19 - 20	0	0	0	0	0	0	0	0	0
20 - 21	0	0	0	0	0	0	0	0	0
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 - 29	0	0	0	0	0	0	0	0	0
<b>Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

### Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
19-20	0	0	0	0	0
20-21	0	0	0	0	0
21-22	0	0	0	0	0
22-23	0	0	0	0	0
23-24	0	0	0	0	0
24-29	0	0	0	0	0
<b>Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>



## City of Greensboro Capital Improvements Program 2020-2029

**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 2023

**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: \$31,800,000  
Estimated Budget: \$29,000,000

**BUDGET COMMENTS**

### Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
19 - 20	3,000,000	0	0	0	3,000,000
20 - 21	0	0	0	0	0
21 - 22	0	0	8,700,000	0	8,700,000
22 - 23	0	0	13,500,000	0	13,500,000
23 - 24	0	0	3,800,000	0	3,800,000
24 - 29	0	0	0	0	0
<b>Total</b>	<b>3,000,000</b>	<b>0</b>	<b>26,000,000</b>	<b>0</b>	<b>29,000,000</b>

### Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorize d Bonds	Unauthorize d Bonds	2016 Author ized Bonds	Revenue Bonds	Other Revenue	Fiscal Year Total
19 - 20	0	3,000,000	0	0	0	0	0	0	3,000,000
20 - 21	0	0	0	0	0	0	0	0	0
21 - 22	0	0	0	0	0	0	8,700,000	0	8,700,000
22 - 23	0	0	0	0	0	0	13,500,000	0	13,500,000
23 - 24	0	0	0	0	0	0	3,800,000	0	3,800,000
24 - 29	0	0	0	0	0	0	0	0	0
<b>Total</b>	<b>0</b>	<b>3,000,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>26,000,000</b>	<b>0</b>	<b>29,000,000</b>

### Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
19-20	0	0	0	0	0
20-21	0	0	0	0	0
21-22	0	0	0	0	0
22-23	0	0	0	0	0
23-24	0	0	0	0	0
24-29	0	0	0	0	0
<b>Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>



## City of Greensboro Capital Improvements Program 2020-2029

**RESULT AREA**

Infrastructure

**DEPARTMENT**

Water Resources

**PROGRAM**

Water Treatment Plants

**DISTRICT**

3

**ACCOUNT NUMBER**

515-0000-00

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: \$20,720,000  
Estimated Budget: \$18,000,000

**BUDGET COMMENTS**

### Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
19 - 20	0	0	10,750,000	0	10,750,000
20 - 21	0	0	7,250,000	0	7,250,000
21 - 22	0	0	0	0	0
22 - 23	0	0	0	0	0
23 - 24	0	0	0	0	0
24 - 29	0	0	0	0	0
<b>Total</b>	<b>0</b>	<b>0</b>	<b>18,000,000</b>	<b>0</b>	<b>18,000,000</b>

### Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorized Bonds	Unauthorized Bonds	2016 Authorized Bonds	Revenue Bonds	Other Revenue	Fiscal Year Total
19 - 20	0	0	0	0	0	0	10,750,000	0	10,750,000
20 - 21	0	0	0	0	0	0	7,250,000	0	7,250,000
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 - 29	0	0	0	0	0	0	0	0	0
<b>Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>18,000,000</b>	<b>0</b>	<b>18,000,000</b>

### Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
19-20	0	0	0	0	0
20-21	0	0	0	0	0
21-22	0	0	0	0	0
22-23	0	0	0	0	0
23-24	0	0	0	0	0
24-29	0	0	0	0	0
<b>Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>



## City of Greensboro Capital Improvements Program 2020-2029

**RESULT AREA**

Infrastructure

**DEPARTMENT**

Water Resources

**PROGRAM**

Water Treatment Plants

**DISTRICT**

3

**ACCOUNT NUMBER**

517-0000-00

**Tracking#** 252

**PROJECT TITLE**

Mitchell - MFP Building Structural and Sedimentation Basin Rehabilitation

**TYPE REQUEST**  
Continuation

**PROJECTED START**  
Summer 2011

**PROJECTED COMPLETION**  
Summer 2018

**PROJECT DESCRIPTION**

Project entails rehabilitating the deteriorated floors and walls in the Filter Plant (due to chemical spills and environment) as well as other structural repairs in the filter plant. Project also covers rehabilitation of the flocculation / sedimentation basins due to age and deterioration from chemical attack of the concrete face. Basin rehab contract for remaining budget to be bid in spring 2018.

**DEVELOPMENT FOCUS AREAS**

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

**BUDGET INFORMATION**

Approved Funding: \$9,856,991  
Estimated Budget: \$2,710,621

**BUDGET COMMENTS**

### Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
19 - 20	0	0	0	0	0
20 - 21	0	0	0	0	0
21 - 22	0	0	0	0	0
22 - 23	0	0	0	0	0
23 - 24	0	0	0	0	0
24 - 29	0	0	0	0	0
<b>Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

### Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorize d Bonds	Unauthorize d Bonds	2016 Author ized Bonds	Revenue Bonds	Other Revenue	Fiscal Year Total
19 - 20	0	0	0	0	0	0	0	0	0
20 - 21	0	0	0	0	0	0	0	0	0
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 - 29	0	0	0	0	0	0	0	0	0
<b>Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

### Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
19-20	0	0	0	0	0
20-21	0	0	0	0	0
21-22	0	0	0	0	0
22-23	0	0	0	0	0
23-24	0	0	0	0	0
24-29	0	0	0	0	0
<b>Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>



## City of Greensboro Capital Improvements Program 2020-2029

**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 2018

**PROJECTED  
COMPLETION**  
Summer 2019

**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.

**DEVELOPMENT FOCUS AREAS**

- Within a Focus Area? No  
Which Area(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
19 - 20	0	0	0	0	0
20 - 21	0	0	0	0	0
21 - 22	0	0	0	0	0
22 - 23	0	0	0	0	0
23 - 24	0	0	0	0	0
24 - 29	0	0	0	0	0
<b>Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

### Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorize d Bonds	Unauthorize d Bonds	2016 Author ized Bonds	Revenue Bonds	Other Revenue	Fiscal Year Total
19 - 20	0	0	0	0	0	0	0	0	0
20 - 21	0	0	0	0	0	0	0	0	0
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 - 29	0	0	0	0	0	0	0	0	0
<b>Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

### Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
19-20	0	0	0	0	0
20-21	0	0	0	0	0
21-22	0	0	0	0	0
22-23	0	0	0	0	0
23-24	0	0	0	0	0
24-29	0	0	0	0	0
<b>Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>



## City of Greensboro Capital Improvements Program 2020-2029

**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 2023

**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: \$11,210,845  
Estimated Budget: \$10,000,000

**BUDGET COMMENTS**

### Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
19 - 20	0	0	0	0	0
20 - 21	0	0	0	0	0
21 - 22	0	0	6,500,000	0	6,500,000
22 - 23	0	0	3,500,000	0	3,500,000
23 - 24	0	0	0	0	0
24 - 29	0	0	0	0	0
<b>Total</b>	<b>0</b>	<b>0</b>	<b>10,000,000</b>	<b>0</b>	<b>10,000,000</b>

### Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorized Bonds	Unauthorized Bonds	2016 Authorized Bonds	Revenue Bonds	Other Revenue	Fiscal Year Total
19 - 20	0	0	0	0	0	0	0	0	0
20 - 21	0	0	0	0	0	0	0	0	0
21 - 22	0	0	0	0	0	0	6,500,000	0	6,500,000
22 - 23	0	0	0	0	0	0	3,500,000	0	3,500,000
23 - 24	0	0	0	0	0	0	0	0	0
24 - 29	0	0	0	0	0	0	0	0	0
<b>Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>10,000,000</b>	<b>0</b>	<b>10,000,000</b>

### Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
19-20	0	0	0	0	0
20-21	0	0	0	0	0
21-22	0	0	0	0	0
22-23	0	0	0	0	0
23-24	0	0	0	0	0
24-29	0	0	0	0	0
<b>Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>



## City of Greensboro Capital Improvements Program 2020-2029

**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 2022

**PROJECTED COMPLETION**  
Summer 2025

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

**BUDGET COMMENTS**

### Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
19 - 20	0	0	0	0	0
20 - 21	0	0	0	0	0
21 - 22	0	0	0	0	0
22 - 23	0	0	0	0	0
23 - 24	0	0	7,500,000	0	7,500,000
24 - 29	0	0	7,500,000	0	7,500,000
<b>Total</b>	<b>0</b>	<b>0</b>	<b>15,000,000</b>	<b>0</b>	<b>15,000,000</b>

### Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorize d Bonds	Unauthorize d Bonds	2016 Author ized Bonds	Revenue Bonds	Other Revenue	Fiscal Year Total
19 - 20	0	0	0	0	0	0	0	0	0
20 - 21	0	0	0	0	0	0	0	0	0
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	7,500,000	0	7,500,000
24 - 29	0	0	0	0	0	0	7,500,000	0	7,500,000
<b>Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>15,000,000</b>	<b>0</b>	<b>15,000,000</b>

### Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
19-20	0	0	0	0	0
20-21	0	0	0	0	0
21-22	0	0	0	0	0
22-23	0	0	0	0	0
23-24	0	0	0	0	0
24-29	0	0	0	0	0
<b>Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>



## City of Greensboro Capital Improvements Program 2020-2029

**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
19 - 20	0	0	1,566,630	0	1,566,630
20 - 21	0	0	0	0	0
21 - 22	0	0	0	0	0
22 - 23	0	0	0	0	0
23 - 24	0	0	0	0	0
24 - 29	0	0	0	0	0
<b>Total</b>	<b>0</b>	<b>0</b>	<b>1,566,630</b>	<b>0</b>	<b>1,566,630</b>

### Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorize d Bonds	Unauthorize d Bonds	2016 Author ized Bonds	Revenue Bonds	Other Revenue	Fiscal Year Total
19 - 20	0	0	0	0	0	0	1,566,630	0	1,566,630
20 - 21	0	0	0	0	0	0	0	0	0
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 - 29	0	0	0	0	0	0	0	0	0
<b>Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1,566,630</b>	<b>0</b>	<b>1,566,630</b>

### Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
19-20	0	0	0	0	0
20-21	0	0	0	0	0
21-22	0	0	0	0	0
22-23	0	0	0	0	0
23-24	0	0	0	0	0
24-29	0	0	0	0	0
<b>Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>



## City of Greensboro Capital Improvements Program 2020-2029

**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 2022

**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: \$14,600,000  
Estimated Budget: \$14,600,000

**BUDGET COMMENTS**

### Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
19 - 20	2,600,000	0	0	0	2,600,000
20 - 21	0	0	8,400,000	0	8,400,000
21 - 22	0	0	3,600,000	0	3,600,000
22 - 23	0	0	0	0	0
23 - 24	0	0	0	0	0
24 - 29	0	0	0	0	0
<b>Total</b>	<b>2,600,000</b>	<b>0</b>	<b>12,000,000</b>	<b>0</b>	<b>14,600,000</b>

### Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorize d Bonds	Unauthorize d Bonds	2016 Author ized Bonds	Revenue Bonds	Other Revenue	Fiscal Year Total
19 - 20	0	0	0	0	0	0	2,600,000	0	2,600,000
20 - 21	0	0	0	0	0	0	8,400,000	0	8,400,000
21 - 22	0	0	0	0	0	0	3,600,000	0	3,600,000
22 - 23	0	0	0	0	0	0	0	0	0
23 - 24	0	0	0	0	0	0	0	0	0
24 - 29	0	0	0	0	0	0	0	0	0
<b>Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>14,600,000</b>	<b>0</b>	<b>14,600,000</b>

### Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
19-20	0	0	0	0	0
20-21	0	0	0	0	0
21-22	0	0	0	0	0
22-23	0	0	0	0	0
23-24	0	0	0	0	0
24-29	0	0	0	0	0
<b>Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>



## City of Greensboro Capital Improvements Program 2020-2029

**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
19 - 20	0	0	200,000	0	200,000
20 - 21	0	0	0	0	0
21 - 22	0	0	0	0	0
22 - 23	0	0	0	0	0
23 - 24	0	0	0	0	0
24 - 29	0	0	0	0	0
<b>Total</b>	<b>0</b>	<b>0</b>	<b>200,000</b>	<b>0</b>	<b>200,000</b>

### Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorize d Bonds	Unauthorize d Bonds	2016 Author ized Bonds	Revenue Bonds	Other Revenue	Fiscal Year Total
19 - 20	0	200,000	0	0	0	0	0	0	200,000
20 - 21	0	0	0	0	0	0	0	0	0
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 - 29	0	0	0	0	0	0	0	0	0
<b>Total</b>	<b>0</b>	<b>200,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>200,000</b>

### Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
19-20	0	0	0	0	0
20-21	0	0	0	0	0
21-22	0	0	0	0	0
22-23	0	0	0	0	0
23-24	0	0	0	0	0
24-29	0	0	0	0	0
<b>Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>



## City of Greensboro Capital Improvements Program 2020-2029

**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
19 - 20	0	0	850,000	0	850,000
20 - 21	0	0	0	0	0
21 - 22	0	0	0	0	0
22 - 23	0	0	0	0	0
23 - 24	0	0	0	0	0
24 - 29	0	0	0	0	0
<b>Total</b>	<b>0</b>	<b>0</b>	<b>850,000</b>	<b>0</b>	<b>850,000</b>

### Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorize d Bonds	Unauthorize d Bonds	2016 Author ized Bonds	Revenue Bonds	Other Revenue	Fiscal Year Total
19 - 20	0	850,000	0	0	0	0	0	0	850,000
20 - 21	0	0	0	0	0	0	0	0	0
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 - 29	0	0	0	0	0	0	0	0	0
<b>Total</b>	<b>0</b>	<b>850,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>850,000</b>

### Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
19-20	0	0	0	0	0
20-21	0	0	0	0	0
21-22	0	0	0	0	0
22-23	0	0	0	0	0
23-24	0	0	0	0	0
24-29	0	0	0	0	0
<b>Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

# Capital Improvements Program

## FY 2020 - 2029

### PUBLIC SAFETY



**PUBLIC SAFETY**

**Fire**

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## City of Greensboro Capital Improvements Program 2020-2029

**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
19 - 20	0	0	0	0	0
20 - 21	0	0	0	0	0
21 - 22	0	0	0	0	0
22 - 23	0	0	0	0	0
23 - 24	0	0	0	0	0
24 - 29	100,000	0	1,900,000	0	2,000,000
<b>Total</b>	<b>100,000</b>	<b>0</b>	<b>1,900,000</b>	<b>0</b>	<b>2,000,000</b>

### Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorize d Bonds	Unauthorize d Bonds	2016 Author ized Bonds	Revenue Bonds	Other Revenue	Fiscal Year Total
19 - 20	0	0	0	0	0	0	0	0	0
20 - 21	0	0	0	0	0	0	0	0	0
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 - 29	0	0	0	0	2,000,000	0	0	0	2,000,000
<b>Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>2,000,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>2,000,000</b>

### Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
19-20	0	0	0	0	0
20-21	0	0	0	0	0
21-22	0	0	0	0	0
22-23	0	0	0	0	0
23-24	0	0	0	0	0
24-29	0	0	0	0	0
<b>Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>



## City of Greensboro Capital Improvements Program 2020-2029

**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
19 - 20	0	0	0	0	0
20 - 21	0	0	0	0	0
21 - 22	0	0	0	0	0
22 - 23	0	0	0	0	0
23 - 24	0	0	0	0	0
24 - 29	366,080	0	5,323,760	909,152	6,598,992
<b>Total</b>	<b>366,080</b>	<b>0</b>	<b>5,323,760</b>	<b>909,152</b>	<b>6,598,992</b>

### Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorized Bonds	Unauthorized Bonds	2016 Authorized Bonds	Revenue Bonds	Other Revenue	Fiscal Year Total
19 - 20	0	0	0	0	0	0	0	0	0
20 - 21	0	0	0	0	0	0	0	0	0
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 - 29	0	0	0	0	6,598,992	0	0	0	6,598,992
<b>Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>6,598,992</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>6,598,992</b>

### Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
19-20	0	0	0	0	0
20-21	0	0	0	0	0
21-22	0	0	0	0	0
22-23	0	0	0	0	0
23-24	0	0	0	0	0
24-29	1,500,000	1,000,000	0	0	2,500,000
<b>Total</b>	<b>1,500,000</b>	<b>1,000,000</b>	<b>0</b>	<b>0</b>	<b>2,500,000</b>



## City of Greensboro Capital Improvements Program 2020-2029

**RESULT AREA**

Public Safety

**DEPARTMENT**

Fire

**PROGRAM**

Future Bond

**DISTRICT**

All

**ACCOUNT NUMBER**

101-4000-00

**Tracking#** 79

**PROJECT TITLE**

Land for Fire Stations

**TYPE REQUEST**  
Continuation

**PROJECTED START**  
2024

**PROJECTED COMPLETION**  
2029

**PROJECT DESCRIPTION**

The department is seeking to obtain property for future fire stations in advance of our actual plans for construction. Our purpose is to purchase identified properties well in advance to avoid escalating prices and competition.

**DEVELOPMENT FOCUS AREAS**

- Within a Focus Area? No  
Which Area(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**

Part of future referendum.

### Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
19 - 20	0	0	0	0	0
20 - 21	0	0	0	0	0
21 - 22	0	0	0	0	0
22 - 23	0	0	0	0	0
23 - 24	0	0	0	0	0
24 - 29	0	3,000,000	0	0	3,000,000
<b>Total</b>	<b>0</b>	<b>3,000,000</b>	<b>0</b>	<b>0</b>	<b>3,000,000</b>

### Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorized Bonds	Unauthorized Bonds	2016 Authorized Bonds	Revenue Bonds	Other Revenue	Fiscal Year Total
19 - 20	0	0	0	0	0	0	0	0	0
20 - 21	0	0	0	0	0	0	0	0	0
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 - 29	0	0	0	0	3,000,000	0	0	0	3,000,000
<b>Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>3,000,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>3,000,000</b>

### Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
19-20	0	0	0	0	0
20-21	0	0	0	0	0
21-22	0	0	0	0	0
22-23	0	0	0	0	0
23-24	0	0	0	0	0
24-29	0	0	0	0	0
<b>Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>



## City of Greensboro Capital Improvements Program 2020-2029

**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
19 - 20	0	0	0	0	0
20 - 21	0	0	0	0	0
21 - 22	0	0	0	0	0
22 - 23	0	0	0	0	0
23 - 24	0	0	0	0	0
24 - 29	384,800	0	2,500,000	151,800	3,036,600
<b>Total</b>	<b>384,800</b>	<b>0</b>	<b>2,500,000</b>	<b>151,800</b>	<b>3,036,600</b>

### Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorize d Bonds	Unauthorize d Bonds	2016 Author ized Bonds	Revenue Bonds	Other Revenue	Fiscal Year Total
19 - 20	0	0	0	0	0	0	0	0	0
20 - 21	0	0	0	0	0	0	0	0	0
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 - 29	0	0	0	0	3,036,600	0	0	0	3,036,600
<b>Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>3,036,600</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>3,036,600</b>

### Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
19-20	0	0	0	0	0
20-21	0	0	0	0	0
21-22	0	0	0	0	0
22-23	0	0	0	0	0
23-24	0	0	0	0	0
24-29	0	0	0	0	0
<b>Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>



## City of Greensboro Capital Improvements Program 2020-2029

**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 its 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
19 - 20	0	0	0	0	0
20 - 21	0	0	0	0	0
21 - 22	0	0	0	0	0
22 - 23	0	0	0	0	0
23 - 24	0	0	0	0	0
24 - 29	400,000	0	2,500,000	166,400	3,066,400
<b>Total</b>	<b>400,000</b>	<b>0</b>	<b>2,500,000</b>	<b>166,400</b>	<b>3,066,400</b>

### Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorize d Bonds	Unauthorize d Bonds	2016 Author ized Bonds	Revenue Bonds	Other Revenue	Fiscal Year Total
19 - 20	0	0	0	0	0	0	0	0	0
20 - 21	0	0	0	0	0	0	0	0	0
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 - 29	0	0	0	0	3,066,400	0	0	0	3,066,400
<b>Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>3,066,400</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>3,066,400</b>

### Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
19-20	0	0	0	0	0
20-21	0	0	0	0	0
21-22	0	0	0	0	0
22-23	0	0	0	0	0
23-24	0	0	0	0	0
24-29	0	0	0	0	0
<b>Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>



## City of Greensboro Capital Improvements Program 2020-2029

**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
19 - 20	0	0	0	0	0
20 - 21	0	0	0	0	0
21 - 22	0	0	0	0	0
22 - 23	0	0	0	0	0
23 - 24	0	0	0	0	0
24 - 29	400,400	0	2,500,000	156,000	3,056,400
<b>Total</b>	<b>400,400</b>	<b>0</b>	<b>2,500,000</b>	<b>156,000</b>	<b>3,056,400</b>

### Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorize d Bonds	Unauthorize d Bonds	2016 Author ized Bonds	Revenue Bonds	Other Revenue	Fiscal Year Total
19 - 20	0	0	0	0	0	0	0	0	0
20 - 21	0	0	0	0	0	0	0	0	0
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 - 29	0	0	0	0	3,056,400	0	0	0	3,056,400
<b>Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>3,056,400</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>3,056,400</b>

### Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
19-20	0	0	0	0	0
20-21	0	0	0	0	0
21-22	0	0	0	0	0
22-23	0	0	0	0	0
23-24	0	0	0	0	0
24-29	0	0	0	0	0
<b>Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>



# City of Greensboro

## Capital Improvements Program 2020-2029

**RESULT AREA**

Public Safety

**DEPARTMENT**

Fire

**PROGRAM**

Limited Obligation Bonds

**DISTRICT**

1

**ACCOUNT NUMBER**

101-4004-00

**Tracking#** 518

**PROJECT TITLE**

Replacement of Fire Station 56 - Franklin Blvd.

**TYPE REQUEST**  
Continuation

**PROJECTED START**  
2019

**PROJECTED COMPLETION**  
2020

**PROJECT DESCRIPTION**

The department is seeking to replace Station 56 at its current location, 820 Franklin 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 replacement.

**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: \$5,693,857  
Estimated Budget: \$0

**BUDGET COMMENTS**

### Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
19 - 20	357,078	0	5,141,779	195,000	5,693,857
20 - 21	0	0	0	0	0
21 - 22	0	0	0	0	0
22 - 23	0	0	0	0	0
23 - 24	0	0	0	0	0
24 - 29	0	0	0	0	0
<b>Total</b>	<b>357,078</b>	<b>0</b>	<b>5,141,779</b>	<b>195,000</b>	<b>5,693,857</b>

### Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorize d Bonds	Unauthorize d Bonds	2016 Author ized Bonds	Revenue Bonds	Other Revenue	Fiscal Year Total
19 - 20	0	0	0	0	0	0	0	5,693,857	5,693,857
20 - 21	0	0	0	0	0	0	0	0	0
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 - 29	0	0	0	0	0	0	0	0	0
<b>Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>5,693,857</b>	<b>5,693,857</b>

### Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
19-20	0	0	0	0	0
20-21	0	0	0	0	0
21-22	0	0	0	0	0
22-23	0	0	0	0	0
23-24	0	0	0	0	0
24-29	0	0	0	0	0
<b>Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>



## City of Greensboro Capital Improvements Program 2020-2029

**RESULT AREA**

Public Safety

**DEPARTMENT**

Fire

**PROGRAM**

Limited Obligation Bonds

**DISTRICT**

2

**ACCOUNT NUMBER**

101-4004-00

**Tracking#** 88

**PROJECT TITLE**

Replacement of Station 7 - Gatewood and Wendover Avenue

**TYPE REQUEST**  
Continuation

**PROJECTED START**  
2019

**PROJECTED COMPLETION**  
2020

**PROJECT DESCRIPTION**

The department is seeking to replace Station 7 at its current location, 1064 Gatewood 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 replacement.

**DEVELOPMENT FOCUS AREAS**

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

**BUDGET INFORMATION**

Approved Funding: \$7,519,142  
Estimated Budget: \$0

**BUDGET COMMENTS**

Limited Obligation Bonds

### Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
19 - 20	551,664	0	6,720,478	247,000	7,519,142
20 - 21	0	0	0	0	0
21 - 22	0	0	0	0	0
22 - 23	0	0	0	0	0
23 - 24	0	0	0	0	0
24 - 29	0	0	0	0	0
<b>Total</b>	<b>551,664</b>	<b>0</b>	<b>6,720,478</b>	<b>247,000</b>	<b>7,519,142</b>

### Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorize d Bonds	Unauthorize d Bonds	2016 Author ized Bonds	Revenue Bonds	Other Revenue	Fiscal Year Total
19 - 20	0	0	0	0	0	0	0	7,519,142	7,519,142
20 - 21	0	0	0	0	0	0	0	0	0
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 - 29	0	0	0	0	0	0	0	0	0
<b>Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>7,519,142</b>	<b>7,519,142</b>

### Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
19-20	0	0	0	0	0
20-21	0	0	0	0	0
21-22	0	0	0	0	0
22-23	0	0	0	0	0
23-24	0	0	0	0	0
24-29	0	0	0	0	0
<b>Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>