



Capital Improvements Program FY 2018 - 2027

July 2017

**FY 2018 - 2027
Capital Improvements Program
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Cover Art:
“TZ Osborne Water Reclamation Facility”

Cover Art Credit: City of Greensboro Water Resources Department

Construction on TZ Osborne Water Reclamation Facility during FY 2016-17.

Capital Improvements Program FY 2018 - 2027

INTRODUCTION



FY 2018 - 2027 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.

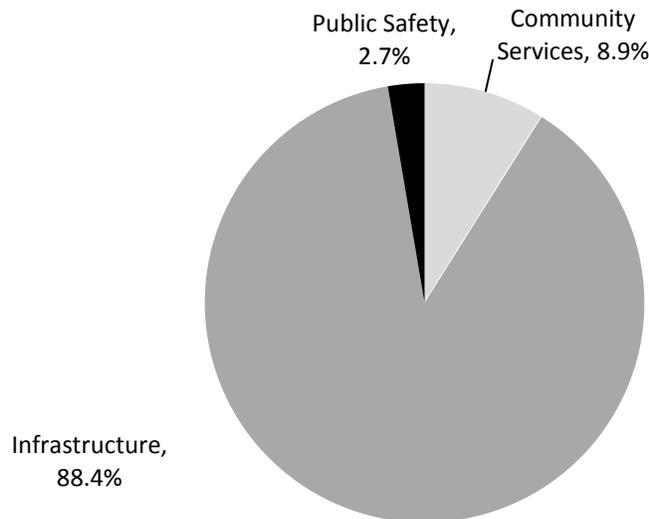
Relationship to Annual Operating Budget

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 2018-2027 Capital Improvements Program (CIP) totals **\$1,695,812,251**.

Expenditures by Service Area



Highlights

The Infrastructure Service Area equals just under \$1.5 billion or 88.3% of the total adopted 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 over the next ten years total over \$630 million, which accounts for 42% of the Infrastructure Service Area and 37% of the total CIP. Projects planned for FY 17-18 include work on the Summit Avenue Streetscape, Atlantic & Yadkin Greenway Extension, and Vandalia Road. The CIP also includes matching funds for a variety of sidewalk projects.

Water Resources projects totaling just over \$650 million make up 43% of the Infrastructure Service Area and 38% of the total CIP. Water and Sewer projects in FY 17-18 includes continued work at the TZ Osborne Water Reclamation Facility, which is being upgraded to handle 56 million gallons per day of reclaimed water and will absorb the flow of the North Buffalo Creek plant after it is decommissioned. It also includes ongoing water and sewer line rehabilitation, expansion and renovations, and various projects at the water and wastewater treatment plants and smaller facilities.

The Field Operations Department projects total over \$91 million, which equates to 6% of the Infrastructure Service Area and 5% of the total CIP. Planned Field Operations projects include ongoing street resurfacing, a Eugene Street Bridge Rehabilitation project, and Phase III of the Landfill Closure, which will close an estimated 21 acres.

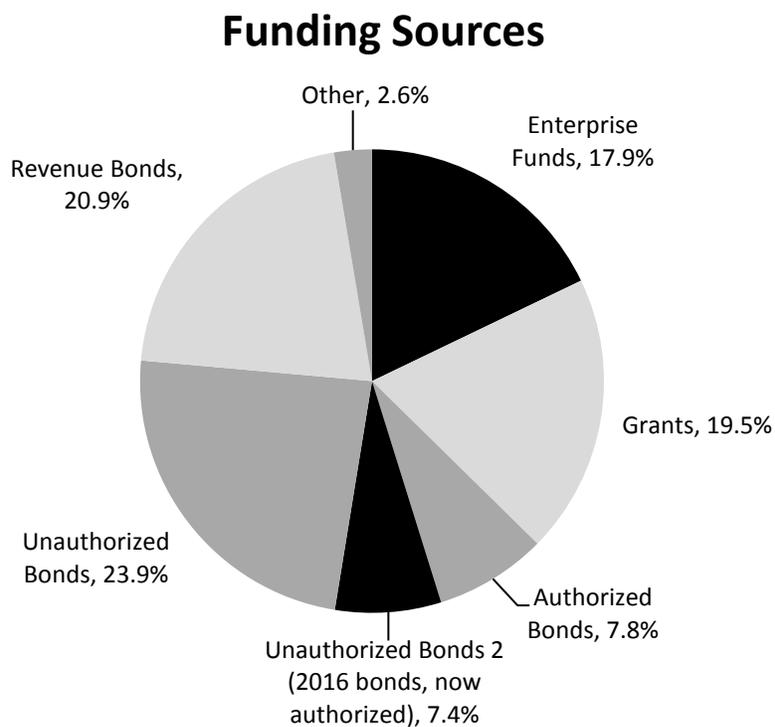
Capital Improvements Program FY 2018 - 2027

Projects that fall within the Community Services Service Area account for the second largest project total of the four service areas, including nearly \$152 million of Parks and Recreation and Neighborhood Development projects, or 9% of all projects over the next 10 years. Community Services projects planned for FY 17-18 include a number of projects previously approved by City Council, such as Hester and Keeley Park projects, as well as some tennis projects, Downtown Greenway Phase 4, and other projects funded by bonds approved in the 2016 referenda. Neighborhood Development includes a variety of projects funded with bonds approved in 2016 as well, including revolving loan funds, many targeting at-risk or disadvantaged groups and areas within Greensboro. Neighborhood Development projects total \$26.7 million.

The Public Safety Service Area includes just over \$45 million in Fire Department projects making up 3% of the total CIP. The majority of the projects are related to construction of new and replacement of 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.



Highlights

In four separate referenda since 2006, Greensboro voters have authorized about \$354 million in borrowing for various capital projects. 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.

Capital Improvements Program FY 2018 - 2027

There is over \$257 million of authorized bond funding reflected in the CIP, including \$97 million for Transportation projects, just under \$40 million for each of three departments – Parks & Recreation, Planning, and the Coliseum – 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 \$28 million in FY 17-18. An additional 1.75 cents of the property tax rate is being used beginning in FY 17-18 to support the higher debt service payments.

The CIP includes approximately \$405 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 decreased from \$608 million in the FY 2017-2026 CIP, in part due to the passage of the \$126 million of authorized bonds approved in the 2016 referenda.

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 \$295 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 \$355 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 Grants funding in the CIP equates to \$331 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 \$44.6 million categorized as Other Revenue. The primary source of Other Revenue in the CIP is a projected \$39 million from vehicle registration fees that will support resurfacing. Other examples include private donations and financing through Certificates of Participation.

Capital Improvements Program
FY 2018 - 2027

Capital Improvements Program Calendar

<u>DATE</u>	<u>ACTIVITY</u>
September	Instructions on CIP procedures and preparation of CIP project requests are sent to Departments.
October/ November	Deadline for Departments to submit projects to Budget & Evaluation
December	MAP ranking forms for CIP due back to the Budget Office
January	CIP Committee reviews Unauthorized Bond projects based on MAP related criteria. Develop two-year implementation plan for authorized bond projects that does not require tax rate increase. Authorized and Unauthorized Bond CIP projects presented to City Manager's Office Unauthorized Bond CIP highlights presented to City Council
April	Authorized CIP highlights presented to City Council
May	The Annual Operating Budget and Capital Improvements Program is presented to City Council.
June	City Council adopts the Annual Budget Ordinance concurrently with the ten-year CIP.

FY 2018 - 2027 Capital Improvements Summary

EXPENDITURES	FY 17-18	FY 18-19	FY 19-20	FY 20-21	FY 21-22	FY 22-27	TOTAL
Community Services	20,589,339	13,730,000	11,255,000	11,805,000	15,805,000	78,396,378	151,580,717
General Government	0	0	0	0	0	0	0
Infrastructure	262,401,248	174,831,029	131,450,844	91,695,653	125,787,263	712,607,312	1,498,773,349
Public Safety	0	0	0	0	0	45,458,185	45,458,185
TOTAL	282,990,587	188,561,029	142,705,844	103,500,653	141,592,263	836,461,875	1,695,812,251

FUNDING SOURCES	FY 17-18	FY 18-19	FY 19-20	FY 20-21	FY 21-22	FY 22-27	TOTAL
General Fund	0	0	0	0	0	0	0
Enterprise Funds	36,912,702	38,712,865	28,517,180	28,449,349	41,553,847	128,820,246	302,966,189
Grants	75,881,958	17,741,960	26,620,852	27,571,960	47,742,000	135,086,000	330,644,730
Authorized Bonds	77,698,249	33,302,990	18,517,963	2,338,490	770,000	0	132,627,692
Unauthorized Bonds 2 (2016 Bonds, now authorized)	26,905,000	26,030,000	23,555,000	17,405,000	23,305,000	8,000,000	125,200,000
Unauthorized Bonds	0	0	0	5,500,000	1,000,000	398,004,129	404,504,129
Revenue Bonds	57,082,678	68,873,214	41,594,849	18,335,854	23,321,416	146,051,500	355,259,511
Other	8,510,000	3,900,000	3,900,000	3,900,000	3,900,000	20,500,000	44,610,000
TOTAL	282,990,587	188,561,029	142,705,844	103,500,653	141,592,263	836,461,875	1,695,812,251



City of Greensboro
Capital Improvements Program Summary
2018 - 2027

	FY 17-18	FY 18-19	FY 19-20	FY 20-21	FY 21-22	FY 22-27	Total
Community Services							
Neighborhood Development							
2016 Bond Program							
Code Compliance Repair Initiative - Revolving Loan Fund	375,000	500,000	500,000	500,000	1,000,000	0	2,875,000
East Greensboro Housing Development - Revolving Loan Fund	1,000,000	1,000,000	1,000,000	1,000,000	0	0	4,000,000
Emergency Repair Programs	300,000	300,000	300,000	300,000	150,000	0	1,350,000
Handicapped Accessibility & Housing for Special Populations	125,000	125,000	150,000	200,000	337,500	0	937,500
Homeowner Rehabilitation	225,000	225,000	225,000	225,000	487,500	0	1,387,500
Multifamily Affordable Housing Development	480,000	480,000	480,000	480,000	1,080,000	0	3,000,000
Non-Profit Homebuyer Lending - Revolving Loan Fund	200,000	200,000	200,000	200,000	100,000	0	900,000
Supportive Housing Units for Homeless/Disabled/Veterans	400,000	400,000	400,000	400,000	400,000	0	2,000,000
Workforce Housing Initiative	1,000,000	1,000,000	1,000,000	1,000,000	3,750,000	0	7,750,000
Affordable Housing Development							
Housing Projects--Housing Development	500,000	500,000	500,000	500,000	500,000	0	2,500,000
Neighborhood Development Totals:	4,605,000	4,730,000	4,755,000	4,805,000	7,805,000	0	26,700,000
Parks and Recreation							
2/3 Bond Program							
War Memorial Stadium Renovations	1,295,137	0	0	0	0	0	1,295,137
2006 Bond Program							
Park Improvements at Griffin Park	294,492	0	0	0	0	0	294,492
Spencer Love Tennis Center Improvements	175,000	0	0	0	0	0	175,000
Trail System Expansion	340,206	0	0	0	0	0	340,206
2008 Bond Program							
Hester Park Improvements - Phase I	1,235,700	0	0	0	0	0	1,235,700
Keeley Park Development - Phase II	1,738,743	0	0	0	0	0	1,738,743
Neighborhood Park Renovations	44,047	0	0	0	0	0	44,047
Parks, Open Space, and Greenway Acquisition	361,014	0	0	0	0	0	361,014
2016 Bond Program							
Atlantic & Yadkin Greenway Extension - Construction	0	0	0	0	7,000,000	0	7,000,000
Barber Park / Gateway Gardens	2,500,000	1,000,000	1,000,000	0	0	0	4,500,000
Battleground Parks District Initial Development	0	2,500,000	2,500,000	0	0	0	5,000,000
Community Tennis Improvements	3,000,000	0	0	0	0	0	3,000,000
Downtown Greenway Phase 4 (including Ole Asheboro connector)	2,500,000	1,500,000	1,500,000	1,500,000	0	0	7,000,000
Land Acquisition and Facility, Community Recreation Center, and Neighborhood Park Improvements	2,500,000	2,000,000	1,500,000	0	0	0	6,000,000
Windsor/Chavis Joint Facility Initial Development	0	2,000,000	0	5,500,000	1,000,000	0	8,500,000



City of Greensboro
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	FY 17-18	FY 18-19	FY 19-20	FY 20-21	FY 21-22	FY 22-27	Total
Facility/Park Development							
Development of Neighborhood Parks (Existing Parkland)	0	0	0	0	0	913,341	913,341
Development of New Community Park (N/NwGSO)	0	0	0	0	0	913,341	913,341
Development of New Community Park (Southeast GSO)	0	0	0	0	0	857,889	857,889
Griffin Park Development - Phase II	0	0	0	0	0	6,768,015	6,768,015
Parks, Open Space, & Greenway Acquisition II	0	0	0	0	0	2,459,747	2,459,747
Skateboard Development	0	0	0	0	0	650,000	650,000
Facility/Park Redevelopment							
Cemetery Roadway Resurfacing & Pavement Repairs	0	0	0	0	0	357,990	357,990
Community Recreation Center Improvements	0	0	0	0	0	6,552,418	6,552,418
Green Hill Cemetery Maintenance Facility	0	0	0	0	0	645,211	645,211
Greensboro Sportsplex Renovations	0	0	0	0	0	3,181,503	3,181,503
Hester Park Development - Phase II	0	0	0	0	0	9,499,388	9,499,388
Neighborhood Park Playground System Repair/Upgrade	0	0	0	0	0	2,533,540	2,533,540
Neighborhood Park Renovations	0	0	0	0	0	1,486,955	1,486,955
Pool Replacement/Repair	0	0	0	0	0	20,641,920	20,641,920
Regional Parks Roadway Infrastructure Repaving	0	0	0	0	0	1,706,894	1,706,894
Shelter, Restroom, and Concessions/Restrooms Replacement	0	0	0	0	0	18,283,493	18,283,493
Trail and Bridge Replacement	0	0	0	0	0	944,733	944,733
Parks and Recreation Totals:	15,984,339	9,000,000	6,500,000	7,000,000	8,000,000	78,396,378	124,880,717

Community Services

Total Program Expenditures:	20,589,339	13,730,000	11,255,000	11,805,000	15,805,000	78,396,378	151,580,717
Funding Sources:							
General Fund:	0	0	0	0	0	0	0
Enterprise Fund:	0	0	0	0	0	0	0
Grants:	500,000	500,000	500,000	500,000	500,000	0	2,500,000
Other Revenue:	0	0	0	0	0	0	0
Authorized Bonds:	5,484,339	0	0	0	0	0	5,484,339
Unauthorized Bonds:	0	0	0	5,500,000	1,000,000	78,396,378	84,896,378
Unauthorized Bonds2:	14,605,000	13,230,000	10,755,000	5,805,000	14,305,000	0	58,700,000
Revenue Bonds:	0	0	0	0	0	0	0
Total Program Funding:	20,589,339	13,730,000	11,255,000	11,805,000	15,805,000	78,396,378	151,580,717



City of Greensboro
Capital Improvements Program Summary
2018 - 2027

	FY 17-18	FY 18-19	FY 19-20	FY 20-21	FY 21-22	FY 22-27	Total
Infrastructure							
Coliseum							
Coliseum Improvements							
Aquatic Center Pool	7,000,000	0	0	0	0	0	7,000,000
Coliseum Roof Replacements	2,331,000	0	0	0	0	0	2,331,000
North Lobby / Parking Improvements	750,000	0	0	0	0	0	750,000
Technology Improvements	2,000,000	0	0	0	0	0	2,000,000
Coliseum New Capital Projects							
Performing Arts Center	61,600,000	0	0	0	0	0	61,600,000
Coliseum Totals:	73,681,000	0	0	0	0	0	73,681,000
Engineering and Inspections							
Facilities Maintenance							
Major Mechanical Component Replacements at Various City Facilities	0	0	0	0	0	4,500,000	4,500,000
Roof Replacements at Various City Facilities	0	0	0	0	0	6,250,000	6,250,000
Engineering and Inspections Totals:	0	0	0	0	0	10,750,000	10,750,000
Field Operations							
2008 Bond Program							
Eugene Street Bridge Rehabilitation	4,000,000	0	0	0	0	0	4,000,000
2016 Bond Program							
Street Resurfacing	7,800,000	7,800,000	7,800,000	7,800,000	7,800,000	37,000,000	76,000,000
Environmental Protection							
Landfill Equipment Replacement	750,000	900,000	1,050,000	1,000,000	1,000,000	0	4,700,000
Phase II Construction and Demolition Landfill Closure	0	0	0	0	0	1,000,000	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	300,000	0	0	0	488,800	788,800
Field Operations Totals:	17,160,000	9,000,000	8,850,000	8,800,000	8,800,000	38,488,800	91,098,800
Planning							
2016 Bond Program							
Downtown Streetscape Improvements	5,000,000	5,000,000	5,000,000	5,000,000	5,000,000	0	25,000,000
East Greensboro Focus Area Implementation	250,000	550,000	1,050,000	150,000	0	0	2,000,000
MLK North Initiative of Ole Asheboro	300,000	1,000,000	500,000	200,000	0	0	2,000,000
Single Family Lot Initiative of Ole Asheboro	250,000	250,000	250,000	250,000	0	0	1,000,000
Small Infill Development Program	1,000,000	1,000,000	1,000,000	1,000,000	0	0	4,000,000
South Elm Redevelopment (Union Square)	1,500,000	1,000,000	1,000,000	1,000,000	0	0	4,500,000
Redevelopment							
Ole Asheboro Neighborhood Revitalization	0	200,000	0	0	0	0	200,000
Willow Oaks	500,000	0	0	0	0	0	500,000



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	FY 17-18	FY 18-19	FY 19-20	FY 20-21	FY 21-22	FY 22-27	Total
Planning Totals:	8,800,000	9,000,000	8,800,000	7,600,000	5,000,000	0	39,200,000

Transportation

2008 Bond Program

Alamance Church Rd/US 421 to City Limits	2,000,000	5,500,000	0	0	0	0	7,500,000
Atlantic & Yadkin Greenway Bridge at Urban Loop	0	0	500,000	0	0	0	500,000
Atlantic & Yadkin Greenway Extension - Design & ROW Acquisition	1,000,000	4,000,000	0	0	0	0	5,000,000
Downtown Greenway Phases 2, 3	2,000,000	0	0	0	0	0	2,000,000
Engineering & Inspections Support Services	770,000	770,000	770,000	770,000	770,000	0	3,850,000
Greene Street Streetscapes	0	0	750,000	0	0	0	750,000
Horse Pen Creek Rd	10,000,000	11,000,000	11,000,000	0	0	0	32,000,000
Mackay Road	600,000	3,310,000	0	0	0	0	3,910,000
Revolution Mill Greenway	0	0	2,000,000	0	0	0	2,000,000
Summit Ave Streetscape	4,125,000	3,875,000	0	0	0	0	8,000,000
Vandalia Road	5,500,000	0	0	0	0	0	5,500,000
Various Transportation Studies	0	2,300,000	1,460,000	1,000,000	0	0	4,760,000

2016 Bond Program

Sidewalks, Intersections, and Transit	2,000,000	2,000,000	2,000,000	2,000,000	2,000,000	0	10,000,000
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Future Bond

Ashland Drive/Holden Road Intersection Improvements	0	0	0	0	0	300,000	300,000
Aycock Street / Westover Terrace / Benjamin Parkway Pedestrian Improvements	0	0	0	0	0	500,000	500,000
Burlington Road Improvements	0	0	0	0	0	2,647,000	2,647,000
Church St Streetscape -Washington St to Lindsay St	0	0	0	0	0	5,385,500	5,385,500
Church Street/Lees Chapel Road Intersection Improvement	0	0	0	0	0	200,000	200,000
Cone Boulevard Extension Phase 2	0	0	0	0	0	18,054,000	18,054,000
Downtown Parking Deck	0	0	0	0	0	30,000,000	30,000,000
Elm Street Downtown Streetlight Upgrades	0	0	0	0	0	500,000	500,000
Elm-Eugene Street Improvement	0	0	0	0	0	3,374,300	3,374,300
Fleming-Lewiston Connector	0	0	0	0	0	6,579,500	6,579,500
Greenway Bridge Replacements and Repairs	0	0	0	0	0	1,185,050	1,185,050
Huffine Mill Road Improvements	0	0	0	0	0	21,900,000	21,900,000
McConnell Road Improvements	0	0	0	0	0	20,443,000	20,443,000
McGee Street Improvements	0	0	0	0	0	250,000	250,000
North Elm Street - Corridor Improvements - Construction	0	0	0	0	0	12,571,000	12,571,000
Northwood Street/Magnolia Street Intersection Improvement	0	0	0	0	0	120,000	120,000
O'Henry Blvd at Wilcox Dr/Pineneedle Dr	0	0	0	0	0	200,000	200,000
Penry Road Improvements	0	0	0	0	0	11,800,000	11,800,000



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	FY 17-18	FY 18-19	FY 19-20	FY 20-21	FY 21-22	FY 22-27	Total
Pleasant Ridge Road Improvments Phase 1	0	0	0	0	0	20,082,000	20,082,000
Pleasant Ridge Road Widening Phase 2	0	0	0	0	0	7,581,000	7,581,000
Sandy Ridge Road Improvements	0	0	0	0	0	20,902,000	20,902,000
Stanley Rd / Koger Blvd to Hilltop Rd - Construction	0	0	0	0	0	5,860,216	5,860,216
Summit Avenue Improvements	0	0	0	0	0	30,000,000	30,000,000
Youngs Mill Road Extension	0	0	0	0	0	42,965,000	42,965,000
State/Federal Grant Program							
2019 STP-DA Sidewalks	0	3,504,050	0	0	0	0	3,504,050
2020 CMAQ Sidewalk	0	0	0	842,450	0	0	842,450
2020 STP-DA Sidewalks	0	0	2,731,794	0	0	0	2,731,794
Air Harbor & Lake Brandt Road Intersection Improvements (U-6019)	0	0	0	0	0	475,000	475,000
Aycock Street Corridor/Walker Avenue Intersection Improvements (U-5532 A)	1,643,600	0	0	0	0	0	1,643,600
Ballinger Road Bridge Replacement (B-5553)	20,000	779,000	0	0	0	0	799,000
Battleground / Benjamin / Cone Intersection Improvements Project U-5306 A	822,608	0	0	0	0	0	822,608
Battleground / New Garden Intersection Improvement Project U-5306 C	351,123	0	0	0	0	0	351,123
Battleground Avenue Widening	0	0	0	2,408,000	2,408,000	11,058,000	15,874,000
Battleground Avenue Widening (U-5892)	0	0	2,408,000	2,409,000	5,529,000	5,529,000	15,875,000
Battleground/Westridge Intersection Improvements Project U-5306 B	6,000,000	0	0	0	0	0	6,000,000
Benjamin Pkwy/Bryan Blvd Widening (U-5852)	0	0	0	958,000	0	12,458,000	13,416,000
Bryan Boulevard / New Garden Road / Horse Pen Creek Road Interchange (U-6008)	0	0	958,000	0	12,458,000	0	13,416,000
Church Street Improvement	0	0	3,459,000	0	12,312,000	0	15,771,000
CMAQ 2016 Sidewalk Projects (C-5555 E)	0	280,000	0	0	0	0	280,000
CMAQ 2017 Sidewalk Projects (EL-5101 DL)	11,546,000	0	0	0	0	0	11,546,000
CMAQ 2018 Sidewalks	0	4,143,900	0	0	0	0	4,143,900
CMAQ 2019 Sidewalks	0	0	2,848,021	0	0	0	2,848,021
Elm St and Pisgah Church Rd Intersection	180,000	750,000	0	0	0	0	930,000
Elm-Eugene Street / I-40 Interchange Improvements (I-5964)	100,000	300,000	0	0	0	0	400,000
Fleming Road / Lewiston Road Intersection Improvements	0	150,000	750,000	0	0	0	900,000
Fleming-Lewiston Interchange (U-2524 F)	0	0	0	0	0	15,000,000	15,000,000
Franklin Boulevard Railroad Grade Separation	0	0	0	0	1,600,000	9,875,000	11,475,000
Friendly Avenue/Lindell Road Intersection Improvement (U-5841)	0	0	350,000	1,250,000	0	0	1,600,000
Gallimore Dairy Road (U-4015A)	0	0	0	0	0	17,100,000	17,100,000



City of Greensboro
Capital Improvements Program Summary
2018 - 2027

	FY 17-18	FY 18-19	FY 19-20	FY 20-21	FY 21-22	FY 22-27	Total
Gate City Blvd Sidewalk & Bike Lanes	50,000	3,033,000	0	0	0	0	3,083,000
Greenway Resurfacing Projects	0	2,400,000	626,000	0	0	0	3,026,000
Hilltop Road Grade Separation (P-5713)	0	0	0	1,600,000	0	5,602,000	7,202,000
Hilltop Road Railroad Grade Separation (P-5713)	0	0	0	0	1,600,000	5,602,000	7,202,000
Lake Brandt/Air Harbor Intersection Improvements (U-6019)	0	0	0	0	0	475,000	475,000
Latham Park Greenway (EB-5518)	310,800	0	0	0	0	0	310,800
Lawndale Dr and Pisgah Church Rd (U-5812)	0	0	180,000	750,000	0	0	930,000
Lindley Road Sidewalk	0	250,000	4,048,000	0	0	0	4,298,000
Lowdermilk Street / Sykes Avenue (Y-4807 B)	960,000	1,100,000	0	0	0	0	2,060,000
Lowdermilk Street/Sykes Avenue Realignment (Y-4807 B)	960,000	1,100,000	0	0	0	0	2,060,000
Mackay Road Grade Separation	0	0	0	15,000,000	0	0	15,000,000
NC 68 Improvments (U-5897)	0	0	0	0	0	23,951,000	23,951,000
Randleman Road Improvements	0	0	0	523,000	1,635,000	0	2,158,000
Sandy Ridge Road / I-40 Interchange	0	0	7,900,000	0	7,800,000	0	15,700,000
Sandy Ridge Road Widening (U-6045)	0	0	0	0	0	18,461,000	18,461,000
Sidewalk Improvement Grant EL-5101 DL	10,040,765	0	0	0	0	0	10,040,765
Sidewalk Improvement Grant EL-5101 DM	3,300,000	0	0	0	0	0	3,300,000
STPDA 2016 Sidewalk Projects	1,298,385	0	0	0	0	0	1,298,385
US 220 Sidewalk R-2309AB	0	0	0	0	0	0	0
W. Market St / Guilford College Rd Intersection Project	5,936,587	0	0	0	0	0	5,936,587
Transportation Totals:	71,514,868	50,544,950	44,738,815	29,510,450	48,112,000	388,985,566	633,406,649

Water Resources

Lakes/Dams

Lakes - Air Harbor Reservoir Basin Rehabilitation	800,000	0	0	0	0	0	800,000
Lakes - Brandt Flood Gate Skin and Mechanical Rehabilitation	0	0	0	0	0	5,000,000	5,000,000
Lakes - Townsend Algae Reduction Project	150,000	0	1,300,000	0	0	0	1,450,000

Stormwater Management

Culvert and Bridge Improvements	500,000	500,000	350,000	1,000,000	1,000,000	1,750,000	5,100,000
Flood Hazard Minimization	0	350,000	350,000	350,000	350,000	1,750,000	3,150,000
Pipe System Improvements	1,000,000	1,500,000	500,000	500,000	500,000	2,500,000	6,500,000
Stream Restoration	1,934,154	1,125,000	3,000,000	3,000,000	2,500,000	1,000,000	12,559,154
Water Quality BMPs	1,000,000	1,325,000	200,000	200,000	200,000	1,000,000	3,925,000

Wastewater Treatment Plants

TZO - 56 MGD Upgrade	5,245,111	0	0	0	0	0	5,245,111
TZO - Additional Grit Removal Processing Facilities	0	0	0	0	600,000	2,400,000	3,000,000
TZO - Biological Nutrient Removal	18,263,000	20,303,000	20,948,000	0	0	0	59,514,000
TZO - Phase II (Jordan Lake) Nutrient Removal	0	0	0	0	0	60,000,000	60,000,000



City of Greensboro
Capital Improvements Program Summary
2018 - 2027

	FY 17-18	FY 18-19	FY 19-20	FY 20-21	FY 21-22	FY 22-27	Total
Water Distribution and Sewer Collection							
NCDOT Water and Sewer Encasements and Utility Conflicts	0	3,750,000	0	0	0	0	3,750,000
Reidsville - Finished Water Pump Station	2,058,000	0	0	0	0	0	2,058,000
Sanitary Sewer Rehabilitation	5,986,000	6,383,000	6,780,000	7,178,000	7,575,000	41,073,872	74,975,872
Sewer Lift Station - Airport Station Abandonment	3,450,000	0	0	0	0	0	3,450,000
Sewer Lift Station - Brightwood Station Replacement and Forcemain	0	0	0	200,000	2,222,000	0	2,422,000
Sewer Lift Station - Hilltop Road Gravity Sewer and Forcemain Replacement	6,025,000	6,200,000	0	0	0	0	12,225,000
Sewer Lift Station - Horse Pen Creek Upgrade	0	0	0	300,000	0	1,800,000	2,100,000
Sewer Line Improvements - Benjamin Parkway Crossing	0	0	0	0	110,000	0	110,000
Sewer Line Improvements - East of Amidon Dr to North and East of Grasmere Dr	0	0	423,000	0	0	0	423,000
Sewer Line Improvements - East of MLK Jr. Drive to W. Market Street	0	0	0	0	0	732,000	732,000
Sewer Line Improvements - East of Walnut Circle to W. Market Street	0	0	0	0	347,000	0	347,000
Sewer Line Improvements - Elm Eugene Street to Orchard Street	0	0	0	0	967,000	0	967,000
Sewer Line Improvements - Gatesville Road to 16th Street	0	0	0	1,564,000	0	0	1,564,000
Sewer Line Improvements - Gentry Street to S. Holden Road	0	0	0	0	1,519,000	0	1,519,000
Sewer Line Improvements - Hardie Street to W. Meadowview Road	0	0	0	0	0	14,663,000	14,663,000
Sewer Line Improvements - Irwin St to Sharon Ave	0	0	0	0	157,000	0	157,000
Sewer Line Improvements - Jolson Court to Drexel Road	0	0	0	0	884,000	0	884,000
Sewer Line Improvements - Marston Road to Saint Jude Street	0	0	0	0	0	1,771,000	1,771,000
Sewer Line Improvements - Old Stage Coach Road to Bledsoe Drive Lift Station	0	0	0	0	0	3,336,000	3,336,000
Sewer Line Improvements - Pinecroft Rd to Gate City Blvd W. Exit Ramp off I-40	0	0	0	0	257,000	0	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	0	0	0	2,761,000	0	0	2,761,000
Sewer Line Improvements - West of Boston Road to Gentry Street	0	0	0	0	1,551,000	0	1,551,000
Sewer Line Improvements - White Street to NB WRF Wetwell	0	0	0	0	200,000	0	200,000
Sewer Line Rehab - Gate City Blvd	0	500,000	0	0	0	0	500,000
Sewer Line Replacement - North Buffalo Trunkline Phase II	0	0	0	0	0	0	0
Sewer Pump Station - Stewart Mill Pumps Station and Forcemain	5,500,000	0	0	0	0	0	5,500,000
Sewer Pump Station - Youngs Mill Rd Outfall Const & Lift Station Abandonment	4,000,000	12,000,000	0	0	0	0	16,000,000



City of Greensboro
Capital Improvements Program Summary
2018 - 2027

	FY 17-18	FY 18-19	FY 19-20	FY 20-21	FY 21-22	FY 22-27	Total
Sewer System Expansion - Various Locations	790,000	790,000	790,000	790,000	790,000	3,950,000	7,900,000
Water and Sewer - Reedy Fork Industrial Site Development	0	2,261,000	0	0	2,267,096	0	4,528,096
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	825,958	850,000	750,000	750,000	750,000	3,750,000	7,675,958
Water Booster Station - Jessup Grove Road Station Relocation	0	0	0	250,000	2,000,000	0	2,250,000
Water Booster Station - New McCloud Rd. Booster Station	1,500,000	0	0	0	0	0	1,500,000
Water Booster Station - New West Friendly Avenue	0	0	0	120,000	959,000	0	1,079,000
Water Line Extension - Hwy 62 Feeder Main	0	10,000,000	10,000,000	0	0	0	20,000,000
Water Line Extension - Mitchell to Townsend WTP Feeder Main	0	0	0	0	0	5,224,331	5,224,331
Water Line Rehabilitation - Gate City Blvd	0	2,065,714	0	0	0	0	2,065,714
Water Line Rehabilitation Program - Epoxy	2,621,000	2,839,000	3,057,000	3,275,000	3,492,000	19,779,312	35,063,312
Water Line Replacement - E. GSO Warehouse Area Water Line Replacement	0	0	0	0	1,011,678	0	1,011,678
Water Line Replacement - PCCP Feeder Main Improvements	0	0	0	1,235,854	5,599,416	8,781,500	15,616,770
Water Line Replacement - Substandard Dig & Replace	500,000	2,125,000	400,000	560,602	2,229,579	7,075,488	12,890,669
Water Line Replacement Project - Pipe Bursting	1,971,000	2,189,000	2,407,000	2,625,000	2,842,000	16,469,464	28,503,464
Water Meter Changeout	0	0	6,000,000	6,000,000	8,000,000	0	20,000,000
Water System Expansion - Various Locations	10,666,590	1,110,151	760,180	1,225,747	4,495,494	12,313,979	30,572,141
Water Treatment Plants							
Mitchell - Backwash Pump Replacement	0	1,300,000	0	0	0	0	1,300,000
Mitchell - Major Electrical Improvements	670,000	12,040,647	3,446,849	0	0	0	16,157,496
Mitchell - MFP Building Structural and Sedimentation Basin Rehabilitation	4,600,000	0	0	0	0	0	4,600,000
Mitchell - Replace Trac vacs	0	300,000	1,800,000	0	0	0	2,100,000
Mitchell - Waste Clarifier / EQ Basin Improvements	500,000	4,500,000	0	0	0	0	5,000,000
Piedmont Triad Regional Water Authority Treatment Plant Expansion	0	0	0	0	7,500,000	7,500,000	15,000,000
Townsend - Gravity Filter Upgrades	9,329,567	8,329,567	0	0	0	0	17,659,134
Townsend - Major Electrical and Genset - Phase II	0	0	1,200,000	7,500,000	0	0	8,700,000
Townsend - New Solids Lagoon	300,000	0	3,000,000	0	0	0	3,300,000
Townsend - Plant and Marina Septic System Improvements	60,000	650,000	0	0	0	0	710,000
Townsend - Replace Trac Vacs	0	0	600,000	3,400,000	0	0	4,000,000
Townsend and Mitchell - DAF Testing	0	0	0	0	0	15,000,000	15,000,000
Townsend and Mitchell - GAC Testing	0	0	0	0	0	30,000,000	30,000,000



City of Greensboro
Capital Improvements Program Summary
2018 - 2027

	FY 17-18	FY 18-19	FY 19-20	FY 20-21	FY 21-22	FY 22-27	Total
Water Resources Totals:	91,245,380	106,286,079	69,062,029	45,785,203	63,875,263	274,382,946	650,636,900

Infrastructure

Total Program Expenditures:	262,401,248	174,831,029	131,450,844	91,695,653	125,787,263	712,607,312	1,498,773,349
Funding Sources:							
General Fund:	0	0	0	0	0	0	0
Enterprise Fund:	36,912,702	38,712,865	28,517,180	28,449,349	41,553,847	128,820,246	302,966,189
Grants:	75,381,958	17,241,960	26,120,852	27,071,960	47,242,000	135,086,000	328,144,730
Other Revenue:	8,510,000	3,900,000	3,900,000	3,900,000	3,900,000	20,500,000	44,610,000
Authorized Bonds:	72,213,910	33,302,990	18,517,963	2,338,490	770,000	0	127,143,353
Unauthorized Bonds:	0	0	0	0	0	274,149,566	274,149,566
Unauthorized Bonds2:	12,300,000	12,800,000	12,800,000	11,600,000	9,000,000	8,000,000	66,500,000
Revenue Bonds:	57,082,678	68,873,214	41,594,849	18,335,854	23,321,416	146,051,500	355,259,511
Total Program Funding:	262,401,248	174,831,029	131,450,844	91,695,653	125,787,263	712,607,312	1,498,773,349



City of Greensboro
Capital Improvements Program Summary
2018 - 2027

	FY 17-18	FY 18-19	FY 19-20	FY 20-21	FY 21-22	FY 22-27	Total
Public Safety							
Fire							
Future Bond							
Fire Logistics Office/Storage Renovation	0	0	0	0	0	2,000,000	2,000,000
Fire Station 56 - Franklin Blvd. - Replacement	0	0	0	0	0	5,610,000	5,610,000
Gate City Blvd/Mackay Road Fire Station	0	0	0	0	0	6,345,185	6,345,185
Land for Fire Stations	0	0	0	0	0	3,000,000	3,000,000
Replacement of existing Training Buildings at PSTF	0	0	0	0	0	4,350,000	4,350,000
Replacement of Station 10 - Gate City Blvd	0	0	0	0	0	5,891,000	5,891,000
Replacement of Station 4 - Gorrell St.	0	0	0	0	0	6,467,000	6,467,000
Replacement of Station 49 - Friendly Avenue	0	0	0	0	0	6,185,000	6,185,000
Replacement of Station 7 - Gatewood and Wendover Avenue	0	0	0	0	0	5,610,000	5,610,000
Fire Totals:	0	0	0	0	0	45,458,185	45,458,185

Public Safety

Total Program Expenditures:	0	0	0	0	0	45,458,185	45,458,185
Funding Sources:							
General Fund:	0	0	0	0	0	0	0
Enterprise Fund:	0	0	0	0	0	0	0
Grants:	0	0	0	0	0	0	0
Other Revenue:	0	0	0	0	0	0	0
Authorized Bonds:	0	0	0	0	0	0	0
Unauthorized Bonds:	0	0	0	0	0	45,458,185	45,458,185
Unauthorized Bonds2:	0	0	0	0	0	0	0
Revenue Bonds:	0	0	0	0	0	0	0
Total Program Funding:	0	0	0	0	0	45,458,185	45,458,185

Capital Improvements Program

FY 2018 - 2027

COMMUNITY SERVICES



COMMUNITY SERVICES

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City of Greensboro

Capital Improvements Program 2018-2027

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: \$3,000,000

BUDGET COMMENTS

Identifies funding source for recent Council ordinance authorizing repairs.

Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
17- 18	0	0	375,000	0	375,000
18- 19	0	0	500,000	0	500,000
19- 20	0	0	500,000	0	500,000
20- 21	0	0	500,000	0	500,000
21- 22	0	0	1,000,000	0	1,000,000
22- 27	0	0	0	0	0
Total	0	0	2,875,000	0	2,875,000

Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorized Bonds	Unauthorized Bonds	Unauthorized Bonds 2	Revenue Bonds	Other Revenue	Fiscal Year Total
17 - 18	0	0	0	0	0	375,000	0	0	375,000
18 - 19	0	0	0	0	0	500,000	0	0	500,000
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	1,000,000	0	0	1,000,000
22 - 27	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	2,875,000	0	0	2,875,000

Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
17- 18	0	0	0	0	0
18- 19	0	0	0	0	0
19- 20	0	0	0	0	0
20- 21	0	0	0	0	0
21- 22	0	0	0	0	0
22- 27	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro

Capital Improvements Program 2018-2027

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

<u>Fiscal Year</u>	<u>Planning/Design</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Fiscal Year Total</u>
17- 18	0	0	1,000,000	0	1,000,000
18- 19	0	0	1,000,000	0	1,000,000
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- 27	0	0	0	0	0
Total	0	0	4,000,000	0	4,000,000

Revenue

<u>Fiscal Year</u>	<u>General Fund</u>	<u>Enterprise Fund</u>	<u>Grants</u>	<u>Authorized Bonds</u>	<u>Unauthorized Bonds</u>	<u>Unauthorized Bonds 2</u>	<u>Revenue Bonds</u>	<u>Other Revenue</u>	<u>Fiscal Year Total</u>
17 - 18	0	0	0	0	0	1,000,000	0	0	1,000,000
18 - 19	0	0	0	0	0	1,000,000	0	0	1,000,000
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 - 27	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	4,000,000	0	0	4,000,000

Operating Impact

<u>Fiscal Year</u>	<u>Personnel</u>	<u>Maintenance Operations</u>	<u>Capital Outlay</u>	<u>Revenues</u>	<u>Fiscal Year Total</u>
17- 18	0	0	0	0	0
18- 19	0	0	0	0	0
19- 20	0	0	0	0	0
20- 21	0	0	0	0	0
21- 22	0	0	0	0	0
22- 27	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro

Capital Improvements Program 2018-2027

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: \$1,500,000

BUDGET COMMENTS

Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
17- 18	0	0	300,000	0	300,000
18- 19	0	0	300,000	0	300,000
19- 20	0	0	300,000	0	300,000
20- 21	0	0	300,000	0	300,000
21- 22	0	0	150,000	0	150,000
22- 27	0	0	0	0	0
Total	0	0	1,350,000	0	1,350,000

Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorized Bonds	Unauthorized Bonds	Unauthorized Bonds 2	Revenue Bonds	Other Revenue	Fiscal Year Total
17 - 18	0	0	0	0	0	300,000	0	0	300,000
18 - 19	0	0	0	0	0	300,000	0	0	300,000
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	150,000	0	0	150,000
22 - 27	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	1,350,000	0	0	1,350,000

Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
17- 18	0	0	0	0	0
18- 19	0	0	0	0	0
19- 20	0	0	0	0	0
20- 21	0	0	0	0	0
21- 22	0	0	0	0	0
22- 27	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro

Capital Improvements Program 2018-2027

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

<u>Fiscal Year</u>	<u>Planning/Design</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Fiscal Year Total</u>
17- 18	0	0	125,000	0	125,000
18- 19	0	0	125,000	0	125,000
19- 20	0	0	150,000	0	150,000
20- 21	0	0	200,000	0	200,000
21- 22	0	0	337,500	0	337,500
22- 27	0	0	0	0	0
Total	0	0	937,500	0	937,500

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>Unauthorized Bonds 2</u>	<u>Revenue Bonds</u>	<u>Other Revenue</u>	<u>Fiscal Year Total</u>
17 - 18	0	0	0	0	0	125,000	0	0	125,000
18 - 19	0	0	0	0	0	125,000	0	0	125,000
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	337,500	0	0	337,500
22 - 27	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	937,500	0	0	937,500

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>
17- 18	0	0	0	0	0
18- 19	0	0	0	0	0
19- 20	0	0	0	0	0
20- 21	0	0	0	0	0
21- 22	0	0	0	0	0
22- 27	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro Capital Improvements Program 2018-2027

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

<u>Fiscal Year</u>	<u>Planning/Design</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Fiscal Year Total</u>
17- 18	0	0	225,000	0	225,000
18- 19	0	0	225,000	0	225,000
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- 27	0	0	0	0	0
Total	0	0	1,387,500	0	1,387,500

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>Unauthorized Bonds 2</u>	<u>Revenue Bonds</u>	<u>Other Revenue</u>	<u>Fiscal Year Total</u>
17 - 18	0	0	0	0	0	225,000	0	0	225,000
18 - 19	0	0	0	0	0	225,000	0	0	225,000
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 - 27	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	1,387,500	0	0	1,387,500

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>
17- 18	0	0	0	0	0
18- 19	0	0	0	0	0
19- 20	0	0	0	0	0
20- 21	0	0	0	0	0
21- 22	0	0	0	0	0
22- 27	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro

Capital Improvements Program 2018-2027

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: \$3,000,000

BUDGET COMMENTS

Expenses

<u>Fiscal Year</u>	<u>Planning/Design</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Fiscal Year Total</u>
17- 18	0	0	480,000	0	480,000
18- 19	0	0	480,000	0	480,000
19- 20	0	0	480,000	0	480,000
20- 21	0	0	480,000	0	480,000
21- 22	0	0	1,080,000	0	1,080,000
22- 27	0	0	0	0	0
Total	0	0	3,000,000	0	3,000,000

Revenue

<u>Fiscal Year</u>	<u>General Fund</u>	<u>Enterprise Fund</u>	<u>Grants</u>	<u>Authorized Bonds</u>	<u>Unauthorized Bonds</u>	<u>Unauthorized Bonds 2</u>	<u>Revenue Bonds</u>	<u>Other Revenue</u>	<u>Fiscal Year Total</u>
17 - 18	0	0	0	0	0	480,000	0	0	480,000
18 - 19	0	0	0	0	0	480,000	0	0	480,000
19 - 20	0	0	0	0	0	480,000	0	0	480,000
20 - 21	0	0	0	0	0	480,000	0	0	480,000
21 - 22	0	0	0	0	0	1,080,000	0	0	1,080,000
22 - 27	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	3,000,000	0	0	3,000,000

Operating Impact

<u>Fiscal Year</u>	<u>Personnel</u>	<u>Maintenance Operations</u>	<u>Capital Outlay</u>	<u>Revenues</u>	<u>Fiscal Year Total</u>
17- 18	0	0	0	0	0
18- 19	0	0	0	0	0
19- 20	0	0	0	0	0
20- 21	0	0	0	0	0
21- 22	0	0	0	0	0
22- 27	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro

Capital Improvements Program 2018-2027

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
17- 18	0	0	200,000	0	200,000
18- 19	0	0	200,000	0	200,000
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- 27	0	0	0	0	0
Total	0	0	900,000	0	900,000

Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorized Bonds	Unauthorized Bonds	Unauthorized Bonds 2	Revenue Bonds	Other Revenue	Fiscal Year Total
17 - 18	0	0	0	0	0	200,000	0	0	200,000
18 - 19	0	0	0	0	0	200,000	0	0	200,000
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 - 27	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	900,000	0	0	900,000

Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
17- 18	0	0	0	0	0
18- 19	0	0	0	0	0
19- 20	0	0	0	0	0
20- 21	0	0	0	0	0
21- 22	0	0	0	0	0
22- 27	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro

Capital Improvements Program 2018-2027

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
17- 18	0	0	400,000	0	400,000
18- 19	0	0	400,000	0	400,000
19- 20	0	0	400,000	0	400,000
20- 21	0	0	400,000	0	400,000
21- 22	0	0	400,000	0	400,000
22- 27	0	0	0	0	0
Total	0	0	2,000,000	0	2,000,000

Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorized Bonds	Unauthorized Bonds	Unauthorized Bonds 2	Revenue Bonds	Other Revenue	Fiscal Year Total
17 - 18	0	0	0	0	0	400,000	0	0	400,000
18 - 19	0	0	0	0	0	400,000	0	0	400,000
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	400,000	0	0	400,000
22 - 27	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	2,000,000	0	0	2,000,000

Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
17- 18	0	0	0	0	0
18- 19	0	0	0	0	0
19- 20	0	0	0	0	0
20- 21	0	0	0	0	0
21- 22	0	0	0	0	0
22- 27	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro

Capital Improvements Program 2018-2027

RESULT AREA

Community Services

DEPARTMENT

Neighborhood Development

PROGRAM

2016 Bond Program

DISTRICT

All

ACCOUNT NUMBER

101-2101-01

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
17- 18	0	0	1,000,000	0	1,000,000
18- 19	0	0	1,000,000	0	1,000,000
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	3,750,000	0	3,750,000
22- 27	0	0	0	0	0
Total	0	0	7,750,000	0	7,750,000

Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorized Bonds	Unauthorized Bonds	Unauthorized Bonds 2	Revenue Bonds	Other Revenue	Fiscal Year Total
17 - 18	0	0	0	0	0	1,000,000	0	0	1,000,000
18 - 19	0	0	0	0	0	1,000,000	0	0	1,000,000
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	3,750,000	0	0	3,750,000
22 - 27	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	7,750,000	0	0	7,750,000

Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
17- 18	0	0	0	0	0
18- 19	0	0	0	0	0
19- 20	0	0	0	0	0
20- 21	0	0	0	0	0
21- 22	0	0	0	0	0
22- 27	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro

Capital Improvements Program 2018-2027

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. 2008 Housing Bonds are available for energy efficiency loans for multi-family projects.

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: \$3,665,000

Estimated Budget: \$3,665,000

BUDGET COMMENTS

Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
17- 18	0	0	500,000	0	500,000
18- 19	0	0	500,000	0	500,000
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- 27	0	0	0	0	0
Total	0	0	2,500,000	0	2,500,000

Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorized Bonds	Unauthorized Bonds	Unauthorized Bonds 2	Revenue Bonds	Other Revenue	Fiscal Year Total
17 - 18	0	0	500,000	0	0	0	0	0	500,000
18 - 19	0	0	500,000	0	0	0	0	0	500,000
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 - 27	0	0	0	0	0	0	0	0	0
Total	0	0	2,500,000	0	0	0	0	0	2,500,000

Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
17- 18	0	0	0	0	0
18- 19	0	0	0	0	0
19- 20	0	0	0	0	0
20- 21	0	0	0	0	0
21- 22	0	0	0	0	0
22- 27	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro

Capital Improvements Program 2018-2027

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
2018

PROJECT DESCRIPTION

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

DEVELOPMENT FOCUS AREAS

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

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

BUDGET INFORMATION

Approved Funding: \$1,500,000
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
17- 18	0	0	1,295,137	0	1,295,137
18- 19	0	0	0	0	0
19- 20	0	0	0	0	0
20- 21	0	0	0	0	0
21- 22	0	0	0	0	0
22- 27	0	0	0	0	0
Total	0	0	1,295,137	0	1,295,137

Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorized Bonds	Unauthorized Bonds	Unauthorized Bonds 2	Revenue Bonds	Other Revenue	Fiscal Year Total
17 - 18	0	0	0	1,295,137	0	0	0	0	1,295,137
18 - 19	0	0	0	0	0	0	0	0	0
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 - 27	0	0	0	0	0	0	0	0	0
Total	0	0	0	1,295,137	0	0	0	0	1,295,137

Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
17- 18	0	0	0	0	0
18- 19	0	0	0	0	0
19- 20	0	0	0	0	0
20- 21	0	0	0	0	0
21- 22	0	0	0	0	0
22- 27	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro

Capital Improvements Program 2018-2027

RESULT AREA

Community Services

DEPARTMENT

Parks and Recreation

PROGRAM

2006 Bond Program

DISTRICT

5

ACCOUNT NUMBER

453-5003-01

Tracking# 140

PROJECT TITLE

Park Improvements at Griffin Park

**TYPE
REQUEST**
Continuation

**PROJECTED
START**
2015

**PROJECTED
COMPLETION**
2017

PROJECT DESCRIPTION

This project will fund the continuation of construction and improvements at Griffin Park and Recreation Center to include a dog park, shelter, trail extension and resurfacing for ADA accessibility, and other site improvements featured in the site's 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: \$375,000
Estimated Budget: \$294,492

BUDGET COMMENTS

The project will be funded through the 2006 Bond Funds

Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
17- 18	0	0	294,492	0	294,492
18- 19	0	0	0	0	0
19- 20	0	0	0	0	0
20- 21	0	0	0	0	0
21- 22	0	0	0	0	0
22- 27	0	0	0	0	0
Total	0	0	294,492	0	294,492

Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorized Bonds	Unauthorized Bonds	Unauthorized Bonds 2	Revenue Bonds	Other Revenue	Fiscal Year Total
17 - 18	0	0	0	294,492	0	0	0	0	294,492
18 - 19	0	0	0	0	0	0	0	0	0
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 - 27	0	0	0	0	0	0	0	0	0
Total	0	0	0	294,492	0	0	0	0	294,492

Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
17- 18	0	7,000	0	0	7,000
18- 19	0	15,000	0	0	15,000
19- 20	0	15,606	0	0	15,606
20- 21	0	15,918	0	0	15,918
21- 22	0	16,236	0	0	16,236
22- 27	0	86,185	0	0	86,185
Total	0	155,945	0	0	155,945



City of Greensboro

Capital Improvements Program 2018-2027

RESULT AREA

Community Services

DEPARTMENT

Parks and Recreation

PROGRAM

2006 Bond Program

DISTRICT

3

ACCOUNT NUMBER

472-5010-01

Tracking# 444

PROJECT TITLE

Spencer Love Tennis Center Improvements

**TYPE
REQUEST**
Continuation

**PROJECTED
START**
2014

**PROJECTED
COMPLETION**
2016

PROJECT DESCRIPTION

This project will fund the first phase of expansion of the existing tennis courts at Spencer Love Tennis Center.

DEVELOPMENT FOCUS AREAS

Within a Focus Area? No

Which Area(s)?

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

BUDGET INFORMATION

Approved Funding: \$350,000

Estimated Budget: \$175,000

BUDGET COMMENTS

Funding for this project was allocated, per Council's request, from the Hester Park Improvement project (2006 Bond) and includes additional funding from Triad Tennis Management, Inc.

Expenses

<u>Fiscal Year</u>	<u>Planning/Design</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Fiscal Year Total</u>
17- 18	0	0	175,000	0	175,000
18- 19	0	0	0	0	0
19- 20	0	0	0	0	0
20- 21	0	0	0	0	0
21- 22	0	0	0	0	0
22- 27	0	0	0	0	0
Total	0	0	175,000	0	175,000

Revenue

<u>Fiscal Year</u>	<u>General Fund</u>	<u>Enterprise Fund</u>	<u>Grants</u>	<u>Authorized Bonds</u>	<u>Unauthorized Bonds</u>	<u>Unauthorized Bonds 2</u>	<u>Revenue Bonds</u>	<u>Other Revenue</u>	<u>Fiscal Year Total</u>
17 - 18	0	0	0	175,000	0	0	0	0	175,000
18 - 19	0	0	0	0	0	0	0	0	0
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 - 27	0	0	0	0	0	0	0	0	0
Total	0	0	0	175,000	0	0	0	0	175,000

Operating Impact

<u>Fiscal Year</u>	<u>Personnel</u>	<u>Maintenance Operations</u>	<u>Capital Outlay</u>	<u>Revenues</u>	<u>Fiscal Year Total</u>
17- 18	0	0	0	0	0
18- 19	0	0	0	0	0
19- 20	0	0	0	0	0
20- 21	0	0	0	0	0
21- 22	0	0	0	0	0
22- 27	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro

Capital Improvements Program 2018-2027

RESULT AREA

Community Services

DEPARTMENT

Parks and Recreation

PROGRAM

2006 Bond Program

DISTRICT

2

ACCOUNT NUMBER

453-5006-01

Tracking# 173

PROJECT TITLE

Trail System Expansion

**TYPE
REQUEST**
Continuation

**PROJECTED
START**
2015

**PROJECTED
COMPLETION**
2018

PROJECT DESCRIPTION

This project is a continuation of the Parks and Recreation Comprehensive Plan and BiPed Plan recommended expansion of the trails and greenway system and will fund the reimbursement of the design/construction of Phase I of the North Buffalo Creek Greenway.

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: \$1,178,000
 Estimated Budget: \$340,206

BUDGET COMMENTS

Funding is available through the 2006 Parks and Recreation Bond.

Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
17- 18	0	0	340,206	0	340,206
18- 19	0	0	0	0	0
19- 20	0	0	0	0	0
20- 21	0	0	0	0	0
21- 22	0	0	0	0	0
22- 27	0	0	0	0	0
Total	0	0	340,206	0	340,206

Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorized Bonds	Unauthorized Bonds	Unauthorized Bonds 2	Revenue Bonds	Other Revenue	Fiscal Year Total
17 - 18	0	0	0	340,206	0	0	0	0	340,206
18 - 19	0	0	0	0	0	0	0	0	0
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 - 27	0	0	0	0	0	0	0	0	0
Total	0	0	0	340,206	0	0	0	0	340,206

Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
17- 18	0	0	0	0	0
18- 19	0	3,570	0	0	3,570
19- 20	0	3,641	0	0	3,641
20- 21	0	3,714	0	0	3,714
21- 22	0	3,789	0	0	3,789
22- 27	0	20,110	0	0	20,110
Total	0	34,824	0	0	34,824



City of Greensboro

Capital Improvements Program 2018-2027

RESULT AREA

Community Services

DEPARTMENT

Parks and Recreation

PROGRAM

2008 Bond Program

DISTRICT

5

ACCOUNT NUMBER

472-5006-01

Tracking# 99

PROJECT TITLE

Hester Park Improvements - Phase I

**TYPE
REQUEST**
Continuation

**PROJECTED
START**
2015

**PROJECTED
COMPLETION**
2018

PROJECT DESCRIPTION

This project revises the original request to fund installation of artificial turf at the park to instead include development and implementation of the first phase of the 2016 Master Plan. Prop osed Phase I improvements include construction of a new park entrance, addition of synthetic turf and fencing of two multipurpose fields, renovations to the existing restroom, facade improvements to Trotter Community Recreation Center, a new lakefront trail, and connectivity/infrastructure improvements within the park.

DEVELOPMENT FOCUS AREAS

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

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

BUDGET INFORMATION

Approved Funding: \$2,640,000
Estimated Budget: \$1,235,700

BUDGET COMMENTS

Funding is available through the 2008 Parks and Recreation Bond. Per Council's request, a portion of the project funds (\$255,000) were reallocated to renovate Spencer Love Tennis Center and Simkins Indoor Tennis Courts and Bryan Park Soccer Expansion (\$1,000,000).

Expenses

<u>Fiscal Year</u>	<u>Planning/Design</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Fiscal Year Total</u>
17- 18	0	0	1,235,700	0	1,235,700
18- 19	0	0	0	0	0
19- 20	0	0	0	0	0
20- 21	0	0	0	0	0
21- 22	0	0	0	0	0
22- 27	0	0	0	0	0
Total	0	0	1,235,700	0	1,235,700

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>Unauthorized Bonds 2</u>	<u>Revenue Bonds</u>	<u>Other Revenue</u>	<u>Fiscal Year Total</u>
17 - 18	0	0	0	1,235,700	0	0	0	0	1,235,700
18 - 19	0	0	0	0	0	0	0	0	0
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 - 27	0	0	0	0	0	0	0	0	0
Total	0	0	0	1,235,700	0	0	0	0	1,235,700

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>
17- 18	0	0	0	0	0
18- 19	0	43,297	0	0	43,297
19- 20	0	44,163	0	0	44,163
20- 21	0	45,046	0	0	45,046
21- 22	0	45,947	0	0	45,947
22- 27	0	243,893	0	0	243,893
Total	0	422,346	0	0	422,346



City of Greensboro Capital Improvements Program 2018-2027

RESULT AREA

Community Services

DEPARTMENT

Parks and Recreation

PROGRAM

2008 Bond Program

DISTRICT

2

ACCOUNT NUMBER

453-5002-02

Tracking# 121

PROJECT TITLE

Keeley Park Development - Phase II

**TYPE
REQUEST**
Revision

**PROJECTED
START**
2016

**PROJECTED
COMPLETION**
2018

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
17- 18	0	0	1,738,743	0	1,738,743
18- 19	0	0	0	0	0
19- 20	0	0	0	0	0
20- 21	0	0	0	0	0
21- 22	0	0	0	0	0
22- 27	0	0	0	0	0
Total	0	0	1,738,743	0	1,738,743

Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorized Bonds	Unauthorized Bonds	Unauthorized Bonds 2	Revenue Bonds	Other Revenue	Fiscal Year Total
17 - 18	0	0	0	1,738,743	0	0	0	0	1,738,743
18 - 19	0	0	0	0	0	0	0	0	0
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 - 27	0	0	0	0	0	0	0	0	0
Total	0	0	0	1,738,743	0	0	0	0	1,738,743

Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
17- 18	0	0	0	0	0
18- 19	177,439	145,656	251,153	(41,895)	532,353
19- 20	180,988	148,569	0	(43,990)	285,567
20- 21	184,608	151,541	0	(46,189)	289,960
21- 22	188,300	154,571	0	(48,499)	294,372
22- 27	1,019,508	820,483	0	(281,385)	1,558,606
Total	1,750,843	1,420,820	251,153	(461,958)	2,960,858



City of Greensboro

Capital Improvements Program 2018-2027

RESULT AREA

Community Services

DEPARTMENT

Parks and Recreation

PROGRAM

2008 Bond Program

DISTRICT

1

ACCOUNT NUMBER

472-5004-01

Tracking# 172

PROJECT TITLE

Neighborhood Park Renovations

TYPE REQUEST
Continuation

PROJECTED START
2011

PROJECTED COMPLETION
2017

PROJECT DESCRIPTION

This project will provided funding to implement recommendations included in the redevelopment master plans for Sussman, Steelman, and Heath Parks. Proposed renovations include repaving of walkways and parking areas, installation of new park features, and demolition of features as necessary. This project is consistent with the City's Connections 2025 Plan, the Parks and Recreation Comprehensive Master Plan and 2005 Update, and the City's MAP Plan Goals (Maintain Infrastructure and Provide Sustainable Growth Opportunities, Create an Environment to Promote Economic Development Opportunities and Job Creation).

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: \$310,575
Estimated Budget: \$44,047

BUDGET COMMENTS

Funding is available through the 2008 Parks and Recreation Bond.

Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
17- 18	0	0	44,047	0	44,047
18- 19	0	0	0	0	0
19- 20	0	0	0	0	0
20- 21	0	0	0	0	0
21- 22	0	0	0	0	0
22- 27	0	0	0	0	0
Total	0	0	44,047	0	44,047

Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorized Bonds	Unauthorized Bonds	Unauthorized Bonds 2	Revenue Bonds	Other Revenue	Fiscal Year Total
17 - 18	0	0	0	44,047	0	0	0	0	44,047
18 - 19	0	0	0	0	0	0	0	0	0
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 - 27	0	0	0	0	0	0	0	0	0
Total	0	0	0	44,047	0	0	0	0	44,047

Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
17- 18	0	4,500	0	0	4,500
18- 19	0	4,590	0	0	4,590
19- 20	0	4,682	0	0	4,682
20- 21	0	4,775	0	0	4,775
21- 22	0	4,871	0	0	4,871
22- 27	0	25,856	0	0	25,856
Total	0	49,274	0	0	49,274



City of Greensboro

Capital Improvements Program 2018-2027

RESULT AREA

Community Services

DEPARTMENT

Parks and Recreation

PROGRAM

2008 Bond Program

DISTRICT

All

ACCOUNT NUMBER

453-5002-01

Tracking# 144

PROJECT TITLE

Parks, Open Space, and Greenway Acquisition

TYPE REQUEST
Continuation

PROJECTED START
2016

PROJECTED COMPLETION
2024

PROJECT DESCRIPTION

This project will fund the acquisition of parks, open space, and greenways as identified in the City's Connections 2025 Plan, the Parks and Recreation Comprehensive Plan, and BiPed Plan. Funds will be used to purchase park land necessary to meet current and future demands, open space, parks in proposed developments, natural heritage areas, sites with significant woodlands, and other critical habitats or environmentally-sensitive areas.

DEVELOPMENT FOCUS AREAS

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

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

BUDGET INFORMATION

Approved Funding: \$372,605
Estimated Budget: \$361,014

BUDGET COMMENTS

Funding will be available through the 2008 Bond Program.

Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
17- 18	0	361,014	0	0	361,014
18- 19	0	0	0	0	0
19- 20	0	0	0	0	0
20- 21	0	0	0	0	0
21- 22	0	0	0	0	0
22- 27	0	0	0	0	0
Total	0	361,014	0	0	361,014

Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorized Bonds	Unauthorized Bonds	Unauthorized Bonds 2	Revenue Bonds	Other Revenue	Fiscal Year Total
17 - 18	0	0	0	361,014	0	0	0	0	361,014
18 - 19	0	0	0	0	0	0	0	0	0
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 - 27	0	0	0	0	0	0	0	0	0
Total	0	0	0	361,014	0	0	0	0	361,014

Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
17- 18	0	0	0	0	0
18- 19	0	0	0	0	0
19- 20	0	0	0	0	0
20- 21	0	0	0	0	0
21- 22	0	0	0	0	0
22- 27	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro

Capital Improvements Program 2018-2027

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.

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
17- 18	0	0	0	0	0
18- 19	0	0	0	0	0
19- 20	0	0	0	0	0
20- 21	0	0	0	0	0
21- 22	0	0	7,000,000	0	7,000,000
22- 27	0	0	0	0	0
Total	0	0	7,000,000	0	7,000,000

Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorized Bonds	Unauthorized Bonds	Unauthorized Bonds 2	Revenue Bonds	Other Revenue	Fiscal Year Total
17 - 18	0	0	0	0	0	0	0	0	0
18 - 19	0	0	0	0	0	0	0	0	0
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	7,000,000	0	0	7,000,000
22 - 27	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	7,000,000	0	0	7,000,000

Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
17- 18	0	0	0	0	0
18- 19	0	0	0	0	0
19- 20	0	0	0	0	0
20- 21	0	0	0	0	0
21- 22	0	0	0	0	0
22- 27	0	24,710	0	0	24,710
Total	0	24,710	0	0	24,710



City of Greensboro

Capital Improvements Program 2018-2027

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: \$4,500,000

BUDGET COMMENTS

Funding provided by 2016 Bond Program

Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
17- 18	400,000	0	2,100,000	0	2,500,000
18- 19	0	0	1,000,000	0	1,000,000
19- 20	0	0	1,000,000	0	1,000,000
20- 21	0	0	0	0	0
21- 22	0	0	0	0	0
22- 27	0	0	0	0	0
Total	400,000	0	4,100,000	0	4,500,000

Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorized Bonds	Unauthorized Bonds	Unauthorized Bonds 2	Revenue Bonds	Other Revenue	Fiscal Year Total
17 - 18	0	0	0	0	0	2,500,000	0	0	2,500,000
18 - 19	0	0	0	0	0	1,000,000	0	0	1,000,000
19 - 20	0	0	0	0	0	1,000,000	0	0	1,000,000
20 - 21	0	0	0	0	0	0	0	0	0
21 - 22	0	0	0	0	0	0	0	0	0
22 - 27	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	4,500,000	0	0	4,500,000

Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
17- 18	0	0	0	0	0
18- 19	120,912	68,979	0	(35,280)	154,611
19- 20	123,339	70,358	0	(37,044)	156,653
20- 21	125,889	71,673	0	(38,896)	158,666
21- 22	128,313	73,201	0	(40,841)	160,673
22- 27	681,099	388,557	0	(236,956)	832,700
Total	1,179,552	672,768	0	(389,017)	1,463,303



City of Greensboro

Capital Improvements Program 2018-2027

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, lakefront walking trails, lakefront 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: \$5,000,000

BUDGET COMMENTS

Funding provided by 2016 Bond Program

Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
17- 18	0	0	0	0	0
18- 19	500,000	0	2,000,000	0	2,500,000
19- 20	0	0	2,500,000	0	2,500,000
20- 21	0	0	0	0	0
21- 22	0	0	0	0	0
22- 27	0	0	0	0	0
Total	500,000	0	4,500,000	0	5,000,000

Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorized Bonds	Unauthorized Bonds	Unauthorized Bonds 2	Revenue Bonds	Other Revenue	Fiscal Year Total
17 - 18	0	0	0	0	0	0	0	0	0
18 - 19	0	0	0	0	0	2,500,000	0	0	2,500,000
19 - 20	0	0	0	0	0	2,500,000	0	0	2,500,000
20 - 21	0	0	0	0	0	0	0	0	0
21 - 22	0	0	0	0	0	0	0	0	0
22 - 27	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	5,000,000	0	0	5,000,000

Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
17- 18	0	0	0	0	0
18- 19	0	0	0	0	0
19- 20	0	0	0	0	0
20- 21	0	0	0	0	0
21- 22	0	0	0	0	0
22- 27	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro

Capital Improvements Program 2018-2027

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: \$3,000,000

BUDGET COMMENTS

Funding provided by 2016 Bond Program.

Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
17- 18	200,000	0	2,800,000	0	3,000,000
18- 19	0	0	0	0	0
19- 20	0	0	0	0	0
20- 21	0	0	0	0	0
21- 22	0	0	0	0	0
22- 27	0	0	0	0	0
Total	200,000	0	2,800,000	0	3,000,000

Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorized Bonds	Unauthorized Bonds	Unauthorized Bonds 2	Revenue Bonds	Other Revenue	Fiscal Year Total
17 - 18	0	0	0	0	0	3,000,000	0	0	3,000,000
18 - 19	0	0	0	0	0	0	0	0	0
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 - 27	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	3,000,000	0	0	3,000,000

Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
17- 18	0	0	0	0	0
18- 19	0	125,000	0	0	125,000
19- 20	0	127,500	0	0	127,500
20- 21	0	130,050	0	0	130,050
21- 22	0	132,651	0	0	132,651
22- 27	0	704,128	0	0	704,128
Total	0	1,219,329	0	0	1,219,329



City of Greensboro

Capital Improvements Program 2018-2027

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: \$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
17- 18	600,000	1,900,000	0	0	2,500,000
18- 19	0	0	1,500,000	0	1,500,000
19- 20	0	0	1,500,000	0	1,500,000
20- 21	0	0	1,500,000	0	1,500,000
21- 22	0	0	0	0	0
22- 27	0	0	0	0	0
Total	600,000	1,900,000	4,500,000	0	7,000,000

Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorized Bonds	Unauthorized Bonds	Unauthorized Bonds 2	Revenue Bonds	Other Revenue	Fiscal Year Total
17 - 18	0	0	0	0	0	2,500,000	0	0	2,500,000
18 - 19	0	0	0	0	0	1,500,000	0	0	1,500,000
19 - 20	0	0	0	0	0	1,500,000	0	0	1,500,000
20 - 21	0	0	0	0	0	1,500,000	0	0	1,500,000
21 - 22	0	0	0	0	0	0	0	0	0
22 - 27	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	7,000,000	0	0	7,000,000

Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
17- 18	0	0	0	0	0
18- 19	0	0	0	0	0
19- 20	0	0	0	0	0
20- 21	0	0	0	0	0
21- 22	0	0	0	0	0
22- 27	0	34,232	0	0	34,232
Total	0	34,232	0	0	34,232



City of Greensboro

Capital Improvements Program 2018-2027

RESULT AREA

Community Services

DEPARTMENT

Parks and Recreation

PROGRAM

2016 Bond Program

DISTRICT

All

ACCOUNT NUMBER

482-5001-05

Tracking# 489

PROJECT TITLE

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

TYPE REQUEST
New

PROJECTED START
2018

PROJECTED COMPLETION
2021

PROJECT DESCRIPTION

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

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

BUDGET COMMENTS

Funding provided by 2016 Bond Program.

Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
17- 18	0	0	2,500,000	0	2,500,000
18- 19	0	0	2,000,000	0	2,000,000
19- 20	0	0	1,500,000	0	1,500,000
20- 21	0	0	0	0	0
21- 22	0	0	0	0	0
22- 27	0	0	0	0	0
Total	0	0	6,000,000	0	6,000,000

Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorized Bonds	Unauthorized Bonds	Unauthorized Bonds 2	Revenue Bonds	Other Revenue	Fiscal Year Total
17 - 18	0	0	0	0	0	2,500,000	0	0	2,500,000
18 - 19	0	0	0	0	0	2,000,000	0	0	2,000,000
19 - 20	0	0	0	0	0	1,500,000	0	0	1,500,000
20 - 21	0	0	0	0	0	0	0	0	0
21 - 22	0	0	0	0	0	0	0	0	0
22 - 27	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	6,000,000	0	0	6,000,000

Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
17- 18	0	0	0	0	0
18- 19	0	0	0	0	0
19- 20	0	0	0	0	0
20- 21	0	0	0	0	0
21- 22	0	0	0	0	0
22- 27	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro

Capital Improvements Program 2018-2027

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**
2021

**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.

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: \$8,500,000

Estimated Budget: \$8,500,000

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
17- 18	0	0	0	0	0
18- 19	2,000,000	0	0	0	2,000,000
19- 20	0	0	0	0	0
20- 21	0	0	5,500,000	0	5,500,000
21- 22	0	0	1,000,000	0	1,000,000
22- 27	0	0	0	0	0
Total	2,000,000	0	6,500,000	0	8,500,000

Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorized Bonds	Unauthorized Bonds	Unauthorized Bonds 2	Revenue Bonds	Other Revenue	Fiscal Year Total
17 - 18	0	0	0	0	0	0	0	0	0
18 - 19	0	0	0	0	0	2,000,000	0	0	2,000,000
19 - 20	0	0	0	0	0	0	0	0	0
20 - 21	0	0	0	0	5,500,000	0	0	0	5,500,000
21 - 22	0	0	0	0	1,000,000	0	0	0	1,000,000
22 - 27	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	6,500,000	2,000,000	0	0	8,500,000

Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
17- 18	0	0	0	0	0
18- 19	0	0	0	0	0
19- 20	0	0	0	0	0
20- 21	0	0	0	0	0
21- 22	0	0	0	0	0
22- 27	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro

Capital Improvements Program 2018-2027

RESULT AREA

Community Services

DEPARTMENT

Parks and Recreation

PROGRAM

Facility/Park Development

DISTRICT

1, 2

ACCOUNT NUMBER

101-5022-21

Tracking# 278

PROJECT TITLE

Development of Neighborhood Parks (Existing Parkland)

TYPE REQUEST
Continuation

PROJECTED START
2022

PROJECTED COMPLETION
2025

PROJECT DESCRIPTION

This request would fund the development of two new neighborhood parks on existing land held by the Parks and Recreation Department, in the Brightwood and the Short Farm Road areas.

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: \$913,341

BUDGET COMMENTS

This request would be included in a future bond referendum.

Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
17- 18	0	0	0	0	0
18- 19	0	0	0	0	0
19- 20	0	0	0	0	0
20- 21	0	0	0	0	0
21- 22	0	0	0	0	0
22- 27	68,501	0	844,840	0	913,341
Total	68,501	0	844,840	0	913,341

Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorized Bonds	Unauthorized Bonds	Unauthorized Bonds 2	Revenue Bonds	Other Revenue	Fiscal Year Total
17 - 18	0	0	0	0	0	0	0	0	0
18 - 19	0	0	0	0	0	0	0	0	0
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 - 27	0	0	0	0	913,341	0	0	0	913,341
Total	0	0	0	0	913,341	0	0	0	913,341

Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
17- 18	0	0	0	0	0
18- 19	0	0	0	0	0
19- 20	0	0	0	0	0
20- 21	0	0	0	0	0
21- 22	0	0	0	0	0
22- 27	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro

Capital Improvements Program 2018-2027

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
2022

PROJECTED COMPLETION
2024

PROJECT DESCRIPTION

This request would fund the master planning and development of a new community park in the Northern and Northwester 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: \$913,341

BUDGET COMMENTS

This request would be included in a future bond referendum.

Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
17- 18	0	0	0	0	0
18- 19	0	0	0	0	0
19- 20	0	0	0	0	0
20- 21	0	0	0	0	0
21- 22	0	0	0	0	0
22- 27	68,501	0	844,840	0	913,341
Total	68,501	0	844,840	0	913,341

Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorized Bonds	Unauthorized Bonds	Unauthorized Bonds 2	Revenue Bonds	Other Revenue	Fiscal Year Total
17 - 18	0	0	0	0	0	0	0	0	0
18 - 19	0	0	0	0	0	0	0	0	0
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 - 27	0	0	0	0	913,341	0	0	0	913,341
Total	0	0	0	0	913,341	0	0	0	913,341

Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
17- 18	0	0	0	0	0
18- 19	0	0	0	0	0
19- 20	0	0	0	0	0
20- 21	0	0	0	0	0
21- 22	0	0	0	0	0
22- 27	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro

Capital Improvements Program 2018-2027

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 (Southeast GSO)

**TYPE
REQUEST**
Continuation

**PROJECTED
START**
2022

**PROJECTED
COMPLETION**
2026

PROJECT DESCRIPTION

This request would fund the master planning and development of a new community park in the southeast area 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: \$857,889

BUDGET COMMENTS

This request would be included in a future bond referendum.

Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
17- 18	0	0	0	0	0
18- 19	0	0	0	0	0
19- 20	0	0	0	0	0
20- 21	0	0	0	0	0
21- 22	0	0	0	0	0
22- 27	64,342	0	793,547	0	857,889
Total	64,342	0	793,547	0	857,889

Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorized Bonds	Unauthorized Bonds	Unauthorized Bonds 2	Revenue Bonds	Other Revenue	Fiscal Year Total
17 - 18	0	0	0	0	0	0	0	0	0
18 - 19	0	0	0	0	0	0	0	0	0
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 - 27	0	0	0	0	857,889	0	0	0	857,889
Total	0	0	0	0	857,889	0	0	0	857,889

Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
17- 18	0	0	0	0	0
18- 19	0	0	0	0	0
19- 20	0	0	0	0	0
20- 21	0	0	0	0	0
21- 22	0	0	0	0	0
22- 27	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro

Capital Improvements Program 2018-2027

RESULT AREA

Community Services

DEPARTMENT

Parks and Recreation

PROGRAM

Facility/Park Development

DISTRICT

5

ACCOUNT NUMBER

101-5031-01

Tracking# 95

PROJECT TITLE

Griffin Park Development - Phase II

**TYPE
REQUEST**
Continuation

**PROJECTED
START**
2022

**PROJECTED
COMPLETION**
2025

PROJECT DESCRIPTION

This project would continue development of Griffin Park, a 48-acre park located in Southwest Greensboro. 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 Parks and Recreation Comprehensive Master Plan and 2005 Update, and the existing Griffin 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: \$6,768,015

BUDGET COMMENTS

This request would be included in a future bond referendum.

Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
17- 18	0	0	0	0	0
18- 19	0	0	0	0	0
19- 20	0	0	0	0	0
20- 21	0	0	0	0	0
21- 22	0	0	0	0	0
22- 27	507,601	0	5,583,612	676,802	6,768,015
Total	507,601	0	5,583,612	676,802	6,768,015

Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorized Bonds	Unauthorized Bonds	Unauthorized Bonds 2	Revenue Bonds	Other Revenue	Fiscal Year Total
17 - 18	0	0	0	0	0	0	0	0	0
18 - 19	0	0	0	0	0	0	0	0	0
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 - 27	0	0	0	0	6,768,015	0	0	0	6,768,015
Total	0	0	0	0	6,768,015	0	0	0	6,768,015

Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
17- 18	0	0	0	0	0
18- 19	0	0	0	0	0
19- 20	0	0	0	0	0
20- 21	0	0	0	0	0
21- 22	0	0	0	0	0
22- 27	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro

Capital Improvements Program 2018-2027

RESULT AREA

Community Services

DEPARTMENT

Parks and Recreation

PROGRAM

Facility/Park Development

DISTRICT

All

ACCOUNT NUMBER

101-5002-01

Tracking# 398

PROJECT TITLE

Parks, Open Space, & Greenway Acquisition II

**TYPE
REQUEST**
Continuation

**PROJECTED
START**
2022

**PROJECTED
COMPLETION**
2026

PROJECT DESCRIPTION

This project will fund the acquisition of parks, open space, and greenways as identified in the City's Connections 2025 Plan, the Parks and Recreation Comprehensive Plan, and BiPed Plan. Funds will be used to purchase parkland necessary to meet current and future demands, open space, parks in proposed developments, natural heritage areas, and other critical habitats or environmental-sensitive 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: \$0
Estimated Budget: \$2,459,747

BUDGET COMMENTS

This request would be included in a future bond referendum.

Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
17- 18	0	0	0	0	0
18- 19	0	0	0	0	0
19- 20	0	0	0	0	0
20- 21	0	0	0	0	0
21- 22	0	0	0	0	0
22- 27	0	2,459,747	0	0	2,459,747
Total	0	2,459,747	0	0	2,459,747

Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorized Bonds	Unauthorized Bonds	Unauthorized Bonds 2	Revenue Bonds	Other Revenue	Fiscal Year Total
17 - 18	0	0	0	0	0	0	0	0	0
18 - 19	0	0	0	0	0	0	0	0	0
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 - 27	0	0	0	0	2,459,747	0	0	0	2,459,747
Total	0	0	0	0	2,459,747	0	0	0	2,459,747

Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
17- 18	0	0	0	0	0
18- 19	0	0	0	0	0
19- 20	0	0	0	0	0
20- 21	0	0	0	0	0
21- 22	0	0	0	0	0
22- 27	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro

Capital Improvements Program 2018-2027

RESULT AREA

Community Services

DEPARTMENT

Parks and Recreation

PROGRAM

Facility/Park Development

DISTRICT

1,2,3,4

ACCOUNT NUMBER

101-5001-01

Tracking# 540

PROJECT TITLE

Skateboard Development

**TYPE
REQUEST**
New

**PROJECTED
START**
2022

**PROJECTED
COMPLETION**
2024

PROJECT DESCRIPTION

This project will fund the design and construction of four skate spot/dots, as recommended in 2015 by a community-led Skatepark Advisory Committee, to complete a City-wide network of skatable amenities. Proposed locations include Brown Bark, Steelman, Cumberland, and Lake Daniel Parks.

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: \$650,000

BUDGET COMMENTS

This project will be included in a future bond referendum.

Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
17- 18	0	0	0	0	0
18- 19	0	0	0	0	0
19- 20	0	0	0	0	0
20- 21	0	0	0	0	0
21- 22	0	0	0	0	0
22- 27	50,000	0	600,000	0	650,000
Total	50,000	0	600,000	0	650,000

Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorized Bonds	Unauthorized Bonds	Unauthorized Bonds 2	Revenue Bonds	Other Revenue	Fiscal Year Total
17 - 18	0	0	0	0	0	0	0	0	0
18 - 19	0	0	0	0	0	0	0	0	0
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 - 27	0	0	0	0	650,000	0	0	0	650,000
Total	0	0	0	0	650,000	0	0	0	650,000

Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
17- 18	0	0	0	0	0
18- 19	0	0	0	0	0
19- 20	0	0	0	0	0
20- 21	0	0	0	0	0
21- 22	0	0	0	0	0
22- 27	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro

Capital Improvements Program 2018-2027

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**
2022

**PROJECTED
COMPLETION**
2023

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: \$357,990

BUDGET COMMENTS

This request would be included in a future bond referendum.

Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
17- 18	0	0	0	0	0
18- 19	0	0	0	0	0
19- 20	0	0	0	0	0
20- 21	0	0	0	0	0
21- 22	0	0	0	0	0
22- 27	0	0	357,990	0	357,990
Total	0	0	357,990	0	357,990

Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorized Bonds	Unauthorized Bonds	Unauthorized Bonds 2	Revenue Bonds	Other Revenue	Fiscal Year Total
17 - 18	0	0	0	0	0	0	0	0	0
18 - 19	0	0	0	0	0	0	0	0	0
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 - 27	0	0	0	0	357,990	0	0	0	357,990
Total	0	0	0	0	357,990	0	0	0	357,990

Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
17- 18	0	0	0	0	0
18- 19	0	0	0	0	0
19- 20	0	0	0	0	0
20- 21	0	0	0	0	0
21- 22	0	0	0	0	0
22- 27	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro

Capital Improvements Program 2018-2027

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
2022

PROJECTED COMPLETION
2027

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 Parks and Recreation Comprehensive Master Plan and 2005 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: \$0

Estimated Budget: \$6,552,418

BUDGET COMMENTS

This request would be included in a future bond referendum

Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
17- 18	0	0	0	0	0
18- 19	0	0	0	0	0
19- 20	0	0	0	0	0
20- 21	0	0	0	0	0
21- 22	0	0	0	0	0
22- 27	491,431	0	5,995,463	65,524	6,552,418
Total	491,431	0	5,995,463	65,524	6,552,418

Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorized Bonds	Unauthorized Bonds	Unauthorized Bonds 2	Revenue Bonds	Other Revenue	Fiscal Year Total
17 - 18	0	0	0	0	0	0	0	0	0
18 - 19	0	0	0	0	0	0	0	0	0
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 - 27	0	0	0	0	6,552,418	0	0	0	6,552,418
Total	0	0	0	0	6,552,418	0	0	0	6,552,418

Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
17- 18	0	0	0	0	0
18- 19	0	0	0	0	0
19- 20	0	0	0	0	0
20- 21	0	0	0	0	0
21- 22	0	0	0	0	0
22- 27	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro

Capital Improvements Program 2018-2027

RESULT AREA

Community Services

DEPARTMENT

Parks and Recreation

PROGRAM

Facility/Park Redevelopment

DISTRICT

3

ACCOUNT NUMBER

205-5000-00

Tracking# 175

PROJECT TITLE

Green Hill Cemetery Maintenance Facility

TYPE REQUEST
Continuation

PROJECTED START
2022

PROJECTED COMPLETION
2024

PROJECT DESCRIPTION

This facility update will increase currently inadequate storage/garage area for maintenance equipment and will also include the addition of restroom facilities and a small office space, as the staff currently service both Green Hill and Maplewood Cemeteries.

DEVELOPMENT FOCUS AREAS

Within a Focus Area? No
Which Area(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: \$645,211

BUDGET COMMENTS

This request would be included in a future bond referendum.

Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
17- 18	0	0	0	0	0
18- 19	0	0	0	0	0
19- 20	0	0	0	0	0
20- 21	0	0	0	0	0
21- 22	0	0	0	0	0
22- 27	48,391	0	532,299	64,521	645,211
Total	48,391	0	532,299	64,521	645,211

Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorized Bonds	Unauthorized Bonds	Unauthorized Bonds 2	Revenue Bonds	Other Revenue	Fiscal Year Total
17 - 18	0	0	0	0	0	0	0	0	0
18 - 19	0	0	0	0	0	0	0	0	0
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 - 27	0	0	0	0	645,211	0	0	0	645,211
Total	0	0	0	0	645,211	0	0	0	645,211

Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
17- 18	0	0	0	0	0
18- 19	0	0	0	0	0
19- 20	0	0	0	0	0
20- 21	0	0	0	0	0
21- 22	0	0	0	0	0
22- 27	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro

Capital Improvements Program 2018-2027

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
2023

PROJECTED COMPLETION
2026

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: \$3,181,503

BUDGET COMMENTS

This request would be included in a future bond referendum.

Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
17- 18	0	0	0	0	0
18- 19	0	0	0	0	0
19- 20	0	0	0	0	0
20- 21	0	0	0	0	0
21- 22	0	0	0	0	0
22- 27	238,613	0	2,942,890	0	3,181,503
Total	238,613	0	2,942,890	0	3,181,503

Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorized Bonds	Unauthorized Bonds	Unauthorized Bonds 2	Revenue Bonds	Other Revenue	Fiscal Year Total
17 - 18	0	0	0	0	0	0	0	0	0
18 - 19	0	0	0	0	0	0	0	0	0
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 - 27	0	0	0	0	3,181,503	0	0	0	3,181,503
Total	0	0	0	0	3,181,503	0	0	0	3,181,503

Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
17- 18	0	0	0	0	0
18- 19	0	0	0	0	0
19- 20	0	0	0	0	0
20- 21	0	0	0	0	0
21- 22	0	0	0	0	0
22- 27	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro

Capital Improvements Program 2018-2027

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**
2022

**PROJECTED
COMPLETION**
2027

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: \$9,499,388

BUDGET COMMENTS

This request would be included in a future bond referendum.

Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
17- 18	0	0	0	0	0
18- 19	0	0	0	0	0
19- 20	0	0	0	0	0
20- 21	0	0	0	0	0
21- 22	0	0	0	0	0
22- 27	0	0	9,499,388	0	9,499,388
Total	0	0	9,499,388	0	9,499,388

Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorized Bonds	Unauthorized Bonds	Unauthorized Bonds 2	Revenue Bonds	Other Revenue	Fiscal Year Total
17 - 18	0	0	0	0	0	0	0	0	0
18 - 19	0	0	0	0	0	0	0	0	0
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 - 27	0	0	0	0	9,499,388	0	0	0	9,499,388
Total	0	0	0	0	9,499,388	0	0	0	9,499,388

Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
17- 18	0	0	0	0	0
18- 19	0	0	0	0	0
19- 20	0	0	0	0	0
20- 21	0	0	0	0	0
21- 22	0	0	0	0	0
22- 27	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro

Capital Improvements Program 2018-2027

RESULT AREA

Community Services

DEPARTMENT

Parks and Recreation

PROGRAM

Facility/Park Redevelopment

DISTRICT

All

ACCOUNT NUMBER

101-5022-50

Tracking# 274

PROJECT TITLE

Neighborhood Park Playground System Repair/Upgrade

**TYPE
REQUEST**
Continuation

**PROJECTED
START**
2022

**PROJECTED
COMPLETION**
2028

PROJECT DESCRIPTION

A significant number of Parks and Recreation's 102 playground systems are over ten years old, are out of warranty, require frequent repair, and are in need of replacement. This request would allow for the replacement of various playground units, single and double bay swing sets, and provide an inventory of replacement parts for playground systems.

DEVELOPMENT FOCUS AREAS

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

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

BUDGET INFORMATION

Approved Funding: \$0

Estimated Budget: \$2,533,540

BUDGET COMMENTS

This request would be included in a future bond referendum.

Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
17- 18	0	0	0	0	0
18- 19	0	0	0	0	0
19- 20	0	0	0	0	0
20- 21	0	0	0	0	0
21- 22	0	0	0	0	0
22- 27	0	0	2,533,540	0	2,533,540
Total	0	0	2,533,540	0	2,533,540

Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorized Bonds	Unauthorized Bonds	Unauthorized Bonds 2	Revenue Bonds	Other Revenue	Fiscal Year Total
17 - 18	0	0	0	0	0	0	0	0	0
18 - 19	0	0	0	0	0	0	0	0	0
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 - 27	0	0	0	0	2,533,540	0	0	0	2,533,540
Total	0	0	0	0	2,533,540	0	0	0	2,533,540

Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
17- 18	0	0	0	0	0
18- 19	0	0	0	0	0
19- 20	0	0	0	0	0
20- 21	0	0	0	0	0
21- 22	0	0	0	0	0
22- 27	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro

Capital Improvements Program 2018-2027

RESULT AREA

Community Services

DEPARTMENT

Parks and Recreation

PROGRAM

Facility/Park Redevelopment

DISTRICT

All

ACCOUNT NUMBER

101-5022-01

Tracking# 400

PROJECT TITLE

Neighborhood Park Renovations

TYPE REQUEST
Continuation

PROJECTED START
2022

PROJECTED COMPLETION
2029

PROJECT DESCRIPTION

The Department's Comprehensive Master Plan and 2005 Update recommend the development of individual site master plans for any major park improvement or renovation, regardless of the suggested improvements. This project will continue efforts to renovate neighborhood parks system-wide and will include significant public input to determine the needs and desires of neighborhood residents. Renovations may include repaving/installation of walkways, installation of new park features, and demolition of existing features as needed.

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: \$1,486,955

BUDGET COMMENTS

This request would be included in a future bond referendum.

Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
17- 18	0	0	0	0	0
18- 19	0	0	0	0	0
19- 20	0	0	0	0	0
20- 21	0	0	0	0	0
21- 22	0	0	0	0	0
22- 27	111,522	0	1,375,433	0	1,486,955
Total	111,522	0	1,375,433	0	1,486,955

Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorized Bonds	Unauthorized Bonds	Unauthorized Bonds 2	Revenue Bonds	Other Revenue	Fiscal Year Total
17 - 18	0	0	0	0	0	0	0	0	0
18 - 19	0	0	0	0	0	0	0	0	0
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 - 27	0	0	0	0	1,486,955	0	0	0	1,486,955
Total	0	0	0	0	1,486,955	0	0	0	1,486,955

Operating Impact

Fiscal Year	Personnel	<u>Maintenance Operations</u>	Capital Outlay	Revenues	Fiscal Year Total
17- 18	0	0	0	0	0
18- 19	0	0	0	0	0
19- 20	0	0	0	0	0
20- 21	0	0	0	0	0
21- 22	0	0	0	0	0
22- 27	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro

Capital Improvements Program 2018-2027

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**
2022

**PROJECTED
COMPLETION**
2027

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 Parks and Recreation Comprehensive Master Plan and 2005 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: \$0
 Estimated Budget: \$20,641,920

BUDGET COMMENTS

This request would be included in a future bond referendum.

Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
17- 18	0	0	0	0	0
18- 19	0	0	0	0	0
19- 20	0	0	0	0	0
20- 21	0	0	0	0	0
21- 22	0	0	0	0	0
22- 27	750,000	0	19,891,920	0	20,641,920
Total	750,000	0	19,891,920	0	20,641,920

Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorized Bonds	Unauthorized Bonds	Unauthorized Bonds 2	Revenue Bonds	Other Revenue	Fiscal Year Total
17 - 18	0	0	0	0	0	0	0	0	0
18 - 19	0	0	0	0	0	0	0	0	0
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 - 27	0	0	0	0	20,641,920	0	0	0	20,641,920
Total	0	0	0	0	20,641,920	0	0	0	20,641,920

Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
17- 18	0	0	0	0	0
18- 19	0	0	0	0	0
19- 20	0	0	0	0	0
20- 21	0	0	0	0	0
21- 22	0	0	0	0	0
22- 27	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro

Capital Improvements Program 2018-2027

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 Repaving

**TYPE
REQUEST**
Continuation

**PROJECTED
START**
2022

**PROJECTED
COMPLETION**
2023

PROJECT DESCRIPTION

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

DEVELOPMENT FOCUS AREAS

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

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

BUDGET INFORMATION

Approved Funding: \$0

Estimated Budget: \$1,706,894

BUDGET COMMENTS

This request would be included in a future bond referendum.

Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
17- 18	0	0	0	0	0
18- 19	0	0	0	0	0
19- 20	0	0	0	0	0
20- 21	0	0	0	0	0
21- 22	0	0	0	0	0
22- 27	0	0	1,706,894	0	1,706,894
Total	0	0	1,706,894	0	1,706,894

Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorized Bonds	Unauthorized Bonds	Unauthorized Bonds 2	Revenue Bonds	Other Revenue	Fiscal Year Total
17 - 18	0	0	0	0	0	0	0	0	0
18 - 19	0	0	0	0	0	0	0	0	0
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 - 27	0	0	0	0	1,706,894	0	0	0	1,706,894
Total	0	0	0	0	1,706,894	0	0	0	1,706,894

Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
17- 18	0	0	0	0	0
18- 19	0	0	0	0	0
19- 20	0	0	0	0	0
20- 21	0	0	0	0	0
21- 22	0	0	0	0	0
22- 27	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro

Capital Improvements Program 2018-2027

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, and Concessions/Restrooms Replacement

**TYPE
REQUEST**
Continuation

**PROJECTED
START**
2022

**PROJECTED
COMPLETION**
2027

PROJECT DESCRIPTION

The majority of shelters, restrooms and concession/restroom 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, the Parks and Recreation Comprehensive Master Plan and 2005 Update.

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: \$18,283,493

BUDGET COMMENTS

This request would be included in a future bond referendum.

Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
17- 18	0	0	0	0	0
18- 19	0	0	0	0	0
19- 20	0	0	0	0	0
20- 21	0	0	0	0	0
21- 22	0	0	0	0	0
22- 27	700,000	0	17,400,658	182,835	18,283,493
Total	700,000	0	17,400,658	182,835	18,283,493

Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorized Bonds	Unauthorized Bonds	Unauthorized Bonds 2	Revenue Bonds	Other Revenue	Fiscal Year Total
17 - 18	0	0	0	0	0	0	0	0	0
18 - 19	0	0	0	0	0	0	0	0	0
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 - 27	0	0	0	0	18,283,493	0	0	0	18,283,493
Total	0	0	0	0	18,283,493	0	0	0	18,283,493

Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
17- 18	0	0	0	0	0
18- 19	0	0	0	0	0
19- 20	0	0	0	0	0
20- 21	0	0	0	0	0
21- 22	0	0	0	0	0
22- 27	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro

Capital Improvements Program 2018-2027

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**
2022

**PROJECTED
COMPLETION**
2025

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: \$944,733

BUDGET COMMENTS

The request would be included in a future bond referendum.

Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
17- 18	0	0	0	0	0
18- 19	0	0	0	0	0
19- 20	0	0	0	0	0
20- 21	0	0	0	0	0
21- 22	0	0	0	0	0
22- 27	70,855	0	873,878	0	944,733
Total	70,855	0	873,878	0	944,733

Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorized Bonds	Unauthorized Bonds	Unauthorized Bonds 2	Revenue Bonds	Other Revenue	Fiscal Year Total
17 - 18	0	0	0	0	0	0	0	0	0
18 - 19	0	0	0	0	0	0	0	0	0
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 - 27	0	0	0	0	944,733	0	0	0	944,733
Total	0	0	0	0	944,733	0	0	0	944,733

Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
17- 18	0	0	0	0	0
18- 19	0	0	0	0	0
19- 20	0	0	0	0	0
20- 21	0	0	0	0	0
21- 22	0	0	0	0	0
22- 27	0	0	0	0	0
Total	0	0	0	0	0

Capital Improvements Program

FY 2018 - 2027

INFRASTRUCTURE



INFRASTRUCTURE

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City of Greensboro

Capital Improvements Program 2018-2027

RESULT AREA

Infrastructure

DEPARTMENT

Coliseum

PROGRAM

Coliseum Improvements

DISTRICT

1

ACCOUNT NUMBER

528-7501-05

Tracking# 479

PROJECT TITLE

Aquatic Center Pool

**TYPE
REQUEST**
New

**PROJECTED
START**

**PROJECTED
COMPLETION**

PROJECT DESCRIPTION

Addition of a 4th pool at the Greensboro Aquatic Center. This project is currently in the conceptual phase and a construction date is TBD.

DEVELOPMENT FOCUS AREAS

Within a Focus Area? No

Which Area(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

City Council authorized a bond issuance for Coliseum improvements on April 5, 2016.

Expenses

<u>Fiscal Year</u>	<u>Planning/Design</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Fiscal Year Total</u>
17- 18	400,000	0	6,600,000	0	7,000,000
18- 19	0	0	0	0	0
19- 20	0	0	0	0	0
20- 21	0	0	0	0	0
21- 22	0	0	0	0	0
22- 27	0	0	0	0	0
Total	400,000	0	6,600,000	0	7,000,000

Revenue

<u>Fiscal Year</u>	<u>General Fund</u>	<u>Enterprise Fund</u>	<u>Grants</u>	<u>Authorized Bonds</u>	<u>Unauthorized Bonds</u>	<u>Unauthorized Bonds 2</u>	<u>Revenue Bonds</u>	<u>Other Revenue</u>	<u>Fiscal Year Total</u>
17 - 18	0	0	0	7,000,000	0	0	0	0	7,000,000
18 - 19	0	0	0	0	0	0	0	0	0
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 - 27	0	0	0	0	0	0	0	0	0
Total	0	0	0	7,000,000	0	0	0	0	7,000,000

Operating Impact

<u>Fiscal Year</u>	<u>Personnel</u>	<u>Maintenance Operations</u>	<u>Capital Outlay</u>	<u>Revenues</u>	<u>Fiscal Year Total</u>
17- 18	0	0	0	0	0
18- 19	0	0	0	0	0
19- 20	0	0	0	0	0
20- 21	0	0	0	0	0
21- 22	0	0	0	0	0
22- 27	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro

Capital Improvements Program 2018-2027

RESULT AREA

Infrastructure

DEPARTMENT

Coliseum

PROGRAM

Coliseum Improvements

DISTRICT

1

ACCOUNT NUMBER

528-7501-04

Tracking# 478

PROJECT TITLE

Coliseum Roof Replacements

**TYPE
REQUEST**
New

**PROJECTED
START**
2016

**PROJECTED
COMPLETION**
2019

PROJECT DESCRIPTION

Roof replacements at the Coliseum and the Special Events Center. The Special Events Center roof is the second roof and is projected to be completed by early 2019.

DEVELOPMENT FOCUS AREAS

Within a Focus Area? No

Which Area(s)?

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

BUDGET INFORMATION

Approved Funding: \$5,057,000

Estimated Budget: \$2,331,000

BUDGET COMMENTS

City Council authorized a bond issuance for Coliseum improvements on April 5, 2016.

Expenses

<u>Fiscal Year</u>	<u>Planning/Design</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Fiscal Year Total</u>
17- 18	0	0	2,331,000	0	2,331,000
18- 19	0	0	0	0	0
19- 20	0	0	0	0	0
20- 21	0	0	0	0	0
21- 22	0	0	0	0	0
22- 27	0	0	0	0	0
Total	0	0	2,331,000	0	2,331,000

Revenue

<u>Fiscal Year</u>	<u>General Fund</u>	<u>Enterprise Fund</u>	<u>Grants</u>	<u>Authorized Bonds</u>	<u>Unauthorized Bonds</u>	<u>Unauthorized Bonds 2</u>	<u>Revenue Bonds</u>	<u>Other Revenue</u>	<u>Fiscal Year Total</u>
17 - 18	0	0	0	2,331,000	0	0	0	0	2,331,000
18 - 19	0	0	0	0	0	0	0	0	0
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 - 27	0	0	0	0	0	0	0	0	0
Total	0	0	0	2,331,000	0	0	0	0	2,331,000

Operating Impact

<u>Fiscal Year</u>	<u>Personnel</u>	<u>Maintenance Operations</u>	<u>Capital Outlay</u>	<u>Revenues</u>	<u>Fiscal Year Total</u>
17- 18	0	0	0	0	0
18- 19	0	0	0	0	0
19- 20	0	0	0	0	0
20- 21	0	0	0	0	0
21- 22	0	0	0	0	0
22- 27	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro

Capital Improvements Program 2018-2027

RESULT AREA

Infrastructure

DEPARTMENT

Coliseum

PROGRAM

Coliseum Improvements

DISTRICT

1

ACCOUNT NUMBER

528-7501-03

Tracking# 477

PROJECT TITLE

North Lobby / Parking Improvements

**TYPE
REQUEST**
New

**PROJECTED
START**
2016

**PROJECTED
COMPLETION**
2019

PROJECT DESCRIPTION

Parking and north lobby improvements at the Coliseum. Parking improvements are in the first phase and the North Lobby improvements are in the second phase with a projected completion of mid-2019.

DEVELOPMENT FOCUS AREAS

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

BUDGET INFORMATION

Approved Funding: \$2,650,000
Estimated Budget: \$750,000

BUDGET COMMENTS

City Council authorized a bond issuance for Coliseum improvements on April 5, 2016.

Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
17- 18	0	0	750,000	0	750,000
18- 19	0	0	0	0	0
19- 20	0	0	0	0	0
20- 21	0	0	0	0	0
21- 22	0	0	0	0	0
22- 27	0	0	0	0	0
Total	0	0	750,000	0	750,000

Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorized Bonds	Unauthorized Bonds	Unauthorized Bonds 2	Revenue Bonds	Other Revenue	Fiscal Year Total
17 - 18	0	0	0	750,000	0	0	0	0	750,000
18 - 19	0	0	0	0	0	0	0	0	0
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 - 27	0	0	0	0	0	0	0	0	0
Total	0	0	0	750,000	0	0	0	0	750,000

Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
17- 18	0	0	0	0	0
18- 19	0	0	0	0	0
19- 20	0	0	0	0	0
20- 21	0	0	0	0	0
21- 22	0	0	0	0	0
22- 27	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro

Capital Improvements Program 2018-2027

RESULT AREA

Infrastructure

DEPARTMENT

Coliseum

PROGRAM

Coliseum Improvements

DISTRICT

1

ACCOUNT NUMBER

528-7501-06

Tracking# 480

PROJECT TITLE

Technology Improvements

**TYPE
REQUEST**
New

**PROJECTED
START**
2018

**PROJECTED
COMPLETION**
2019

PROJECT DESCRIPTION

Various technology upgrades at the Coliseum, including but not limited to WiFi design and installation.

DEVELOPMENT FOCUS AREAS

Within a Focus Area? No

Which Area(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

Projected funding available through the Enterprise Fund based on ACC contract commitments.

Expenses

<u>Fiscal Year</u>	<u>Planning/Design</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Fiscal Year Total</u>
17- 18	0	0	2,000,000	0	2,000,000
18- 19	0	0	0	0	0
19- 20	0	0	0	0	0
20- 21	0	0	0	0	0
21- 22	0	0	0	0	0
22- 27	0	0	0	0	0
Total	0	0	2,000,000	0	2,000,000

Revenue

<u>Fiscal Year</u>	<u>General Fund</u>	<u>Enterprise Fund</u>	<u>Grants</u>	<u>Authorized Bonds</u>	<u>Unauthorized Bonds</u>	<u>Unauthorized Bonds 2</u>	<u>Revenue Bonds</u>	<u>Other Revenue</u>	<u>Fiscal Year Total</u>
17 - 18	0	2,000,000	0	0	0	0	0	0	2,000,000
18 - 19	0	0	0	0	0	0	0	0	0
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 - 27	0	0	0	0	0	0	0	0	0
Total	0	2,000,000	0	0	0	0	0	0	2,000,000

Operating Impact

<u>Fiscal Year</u>	<u>Personnel</u>	<u>Maintenance Operations</u>	<u>Capital Outlay</u>	<u>Revenues</u>	<u>Fiscal Year Total</u>
17- 18	0	0	0	0	0
18- 19	0	0	0	0	0
19- 20	0	0	0	0	0
20- 21	0	0	0	0	0
21- 22	0	0	0	0	0
22- 27	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro Capital Improvements Program 2018-2027

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: \$61,600,000

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
17- 18	0	0	61,600,000	0	61,600,000
18- 19	0	0	0	0	0
19- 20	0	0	0	0	0
20- 21	0	0	0	0	0
21- 22	0	0	0	0	0
22- 27	0	0	0	0	0
Total	0	0	61,600,000	0	61,600,000

Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorized Bonds	Unauthorized Bonds	Unauthorized Bonds 2	Revenue Bonds	Other Revenue	Fiscal Year Total
17 - 18	0	0	33,500,000	28,100,000	0	0	0	0	61,600,000
18 - 19	0	0	0	0	0	0	0	0	0
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 - 27	0	0	0	0	0	0	0	0	0
Total	0	0	33,500,000	28,100,000	0	0	0	0	61,600,000

Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
17- 18	288,000	100,000	0	0	388,000
18- 19	288,000	100,000	0	0	388,000
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- 27	1,440,000	500,000	0	0	1,940,000
Total	2,880,000	1,000,000	0	0	3,880,000



City of Greensboro

Capital Improvements Program 2018-2027

RESULT AREA

Infrastructure

DEPARTMENT

Engineering and Inspections

PROGRAM

Facilities Maintenance

DISTRICT

Multiple

ACCOUNT NUMBER

101-6007-00

101-6006-00

Tracking# 198

PROJECT TITLE

Major Mechanical Component Replacements at Various City Facilities

**TYPE
REQUEST**
Continuation

**PROJECTED
START**
2022

**PROJECTED
COMPLETION**
2027

PROJECT DESCRIPTION

This funding is for the replacement of major mechanical components, such as chillers, boilers, elevators, fire alarm systems and HVAC controls at various City facilities. Some of the equipment is currently operating past its expected life cycle and unexpected failures could essentially close or limit the use of a facility or potentially create life safety issues. This equipment is not budgeted for during the normal annual budget process due to its high replacement cost.

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: \$4,500,000

BUDGET COMMENTS

Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
17- 18	0	0	0	0	0
18- 19	0	0	0	0	0
19- 20	0	0	0	0	0
20- 21	0	0	0	0	0
21- 22	0	0	0	0	0
22- 27	0	0	4,500,000	0	4,500,000
Total	0	0	4,500,000	0	4,500,000

Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorized Bonds	Unauthorized Bonds	Unauthorized Bonds 2	Revenue Bonds	Other Revenue	Fiscal Year Total
17 - 18	0	0	0	0	0	0	0	0	0
18 - 19	0	0	0	0	0	0	0	0	0
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 - 27	0	0	0	0	4,500,000	0	0	0	4,500,000
Total	0	0	0	0	4,500,000	0	0	0	4,500,000

Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
17- 18	0	0	0	0	0
18- 19	0	0	0	0	0
19- 20	0	0	0	0	0
20- 21	0	0	0	0	0
21- 22	0	0	0	0	0
22- 27	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro

Capital Improvements Program 2018-2027

RESULT AREA

Infrastructure

DEPARTMENT

Engineering and Inspections

PROGRAM

Facilities Maintenance

DISTRICT

Multiple

ACCOUNT NUMBER

101-6007-00

101-6006-00

Tracking# 197

PROJECT TITLE

Roof Replacements at Various City Facilities

**TYPE
REQUEST**
Continuation

**PROJECTED
START**
2022

**PROJECTED
COMPLETION**
2027

PROJECT DESCRIPTION

This funding will be used for 24 roof replacements at various City buildings. These facilities include the Cultural Arts Center, Central & Chavis Libraries, Science Center, Police D3, Fire Stations and Recreation Centers.

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: \$6,250,000
Estimated Budget: \$0

BUDGET COMMENTS

Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
17- 18	0	0	0	0	0
18- 19	0	0	0	0	0
19- 20	0	0	0	0	0
20- 21	0	0	0	0	0
21- 22	0	0	0	0	0
22- 27	0	0	6,250,000	0	6,250,000
Total	0	0	6,250,000	0	6,250,000

Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorized Bonds	Unauthorized Bonds	Unauthorized Bonds 2	Revenue Bonds	Other Revenue	Fiscal Year Total
17 - 18	0	0	0	0	0	0	0	0	0
18 - 19	0	0	0	0	0	0	0	0	0
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 - 27	0	0	0	0	6,250,000	0	0	0	6,250,000
Total	0	0	0	0	6,250,000	0	0	0	6,250,000

Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
17- 18	0	0	0	0	0
18- 19	0	0	0	0	0
19- 20	0	0	0	0	0
20- 21	0	0	0	0	0
21- 22	0	0	0	0	0
22- 27	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro

Capital Improvements Program 2018-2027

RESULT AREA

Infrastructure

DEPARTMENT

Field Operations

PROGRAM

2008 Bond Program

DISTRICT

1

ACCOUNT NUMBER

471-4502-09

402-4310-01

Tracking# 445

PROJECT TITLE

Eugene Street Bridge Rehabilitation

**TYPE
REQUEST**
New

**PROJECTED
START**
2017

**PROJECTED
COMPLETION**
2018

PROJECT DESCRIPTION

The purpose of this project is to address significant structural and functional needs of this bridge and extend its service life for an additional 20–25 years
This project involves repairs to the bridge deck through hydro-demolition and latex modified concrete overlay; replacement of all expansion joints; cleaning and painting of girders; plating of girder ends; shotcreting and epoxy injection of concrete spalls and cracks on the substructure. The matching revenue is expected to come from authorized bonds, the specific source has yet to be determined.

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
17- 18	0	0	4,000,000	0	4,000,000
18- 19	0	0	0	0	0
19- 20	0	0	0	0	0
20- 21	0	0	0	0	0
21- 22	0	0	0	0	0
22- 27	0	0	0	0	0
Total	0	0	4,000,000	0	4,000,000

Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorized Bonds	Unauthorized Bonds	Unauthorized Bonds 2	Revenue Bonds	Other Revenue	Fiscal Year Total
17 - 18	0	0	2,000,000	2,000,000	0	0	0	0	4,000,000
18 - 19	0	0	0	0	0	0	0	0	0
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 - 27	0	0	0	0	0	0	0	0	0
Total	0	0	2,000,000	2,000,000	0	0	0	0	4,000,000

Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
17- 18	0	0	0	0	0
18- 19	0	0	0	0	0
19- 20	0	0	0	0	0
20- 21	0	0	0	0	0
21- 22	0	0	0	0	0
22- 27	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro

Capital Improvements Program 2018-2027

RESULT AREA

Infrastructure

DEPARTMENT

Field Operations

PROGRAM

2016 Bond Program

DISTRICT

Var

ACCOUNT NUMBER

471-4502-09

402-4310-01

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: \$76,000,000

BUDGET COMMENTS

Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
17- 18	0	0	7,800,000	0	7,800,000
18- 19	0	0	7,800,000	0	7,800,000
19- 20	0	0	7,800,000	0	7,800,000
20- 21	0	0	7,800,000	0	7,800,000
21- 22	0	0	7,800,000	0	7,800,000
22- 27	0	0	37,000,000	0	37,000,000
Total	0	0	76,000,000	0	76,000,000

Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorized Bonds	Unauthorized Bonds	Unauthorized Bonds 2	Revenue Bonds	Other Revenue	Fiscal Year Total
17 - 18	0	0	1,900,000	0	0	2,000,000	0	3,900,000	7,800,000
18 - 19	0	0	1,900,000	0	0	2,000,000	0	3,900,000	7,800,000
19 - 20	0	0	1,900,000	0	0	2,000,000	0	3,900,000	7,800,000
20 - 21	0	0	1,900,000	0	0	2,000,000	0	3,900,000	7,800,000
21 - 22	0	0	1,900,000	0	0	2,000,000	0	3,900,000	7,800,000
22 - 27	0	0	9,500,000	0	0	8,000,000	0	19,500,000	37,000,000
Total	0	0	19,000,000	0	0	18,000,000	0	39,000,000	76,000,000

Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
17- 18	0	0	0	0	0
18- 19	0	0	0	0	0
19- 20	0	0	0	0	0
20- 21	0	0	0	0	0
21- 22	0	0	0	0	0
22- 27	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro

Capital Improvements Program 2018-2027

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**
2021

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 Front End Loaders used to manage yard waste operations,
- 3) 2 Dozers used to manage working face (landfill), stockpiles, and yard waste
- 4) 2 Trash Compactors
- 5) 1 Motor grader
- 6) 1 Excavator

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: \$4,700,000

BUDGET COMMENTS

Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
17- 18	0	0	0	750,000	750,000
18- 19	0	0	0	900,000	900,000
19- 20	0	0	0	1,050,000	1,050,000
20- 21	0	0	0	1,000,000	1,000,000
21- 22	0	0	0	1,000,000	1,000,000
22- 27	0	0	0	0	0
Total	0	0	0	4,700,000	4,700,000

Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorized Bonds	Unauthorized Bonds	Unauthorized Bonds 2	Revenue Bonds	Other Revenue	Fiscal Year Total
17 - 18	0	750,000	0	0	0	0	0	0	750,000
18 - 19	0	900,000	0	0	0	0	0	0	900,000
19 - 20	0	1,050,000	0	0	0	0	0	0	1,050,000
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 - 27	0	0	0	0	0	0	0	0	0
Total	0	4,700,000	0	0	0	0	0	0	4,700,000

Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
17- 18	0	0	0	0	0
18- 19	0	0	0	0	0
19- 20	0	0	0	0	0
20- 21	0	0	0	0	0
21- 22	0	0	0	0	0
22- 27	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro

Capital Improvements Program 2018-2027

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
17- 18	0	0	0	0	0
18- 19	0	0	0	0	0
19- 20	0	0	0	0	0
20- 21	0	0	0	0	0
21- 22	0	0	0	0	0
22- 27	100,000	0	900,000	0	1,000,000
Total	100,000	0	900,000	0	1,000,000

Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorized Bonds	Unauthorized Bonds	Unauthorized Bonds 2	Revenue Bonds	Other Revenue	Fiscal Year Total
17 - 18	0	0	0	0	0	0	0	0	0
18 - 19	0	0	0	0	0	0	0	0	0
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 - 27	0	0	0	0	0	0	0	1,000,000	1,000,000
Total	0	0	0	0	0	0	0	1,000,000	1,000,000

Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
17- 18	0	0	0	0	0
18- 19	0	0	0	0	0
19- 20	0	0	0	0	0
20- 21	0	0	0	0	0
21- 22	0	0	0	0	0
22- 27	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro

Capital Improvements Program 2018-2027

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

Expenses

<u>Fiscal Year</u>	<u>Planning/Design</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Fiscal Year Total</u>
17- 18	200,000	0	4,410,000	0	4,610,000
18- 19	0	0	0	0	0
19- 20	0	0	0	0	0
20- 21	0	0	0	0	0
21- 22	0	0	0	0	0
22- 27	0	0	0	0	0
Total	200,000	0	4,410,000	0	4,610,000

Revenue

<u>Fiscal Year</u>	<u>General Fund</u>	<u>Enterprise Fund</u>	<u>Grants</u>	<u>Authorized Bonds</u>	<u>Unauthorized Bonds</u>	<u>Unauthorized Bonds 2</u>	<u>Revenue Bonds</u>	<u>Other Revenue</u>	<u>Fiscal Year Total</u>
17 - 18	0	0	0	0	0	0	0	4,610,000	4,610,000
18 - 19	0	0	0	0	0	0	0	0	0
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 - 27	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0	4,610,000	4,610,000

Operating Impact

<u>Fiscal Year</u>	<u>Personnel</u>	<u>Maintenance Operations</u>	<u>Capital Outlay</u>	<u>Revenues</u>	<u>Fiscal Year Total</u>
17- 18	0	0	0	0	0
18- 19	0	0	0	0	0
19- 20	0	0	0	0	0
20- 21	0	0	0	0	0
21- 22	0	0	0	0	0
22- 27	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro

Capital Improvements Program 2018-2027

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

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
17- 18	0	0	0	0	0
18- 19	0	0	0	300,000	300,000
19- 20	0	0	0	0	0
20- 21	0	0	0	0	0
21- 22	0	0	0	0	0
22- 27	0	0	488,800	0	488,800
Total	0	0	488,800	300,000	788,800

Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorized Bonds	Unauthorized Bonds	Unauthorized Bonds 2	Revenue Bonds	Other Revenue	Fiscal Year Total
17 - 18	0	0	0	0	0	0	0	0	0
18 - 19	0	300,000	0	0	0	0	0	0	300,000
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 - 27	0	488,800	0	0	0	0	0	0	488,800
Total	0	788,800	0	0	0	0	0	0	788,800

Operating Impact

Fiscal Year	Personnel	<u>Maintenance Operations</u>	Capital Outlay	Revenues	Fiscal Year Total
17- 18	0	0	0	0	0
18- 19	0	0	0	0	0
19- 20	0	0	0	0	0
20- 21	0	0	0	0	0
21- 22	0	0	0	0	0
22- 27	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro

Capital Improvements Program 2018-2027

RESULT AREA

Infrastructure

DEPARTMENT

Planning

PROGRAM

2016 Bond Program

DISTRICT

1, 2, 3, 4

ACCOUNT NUMBER

101-2101-01

Tracking# 500

PROJECT TITLE

Downtown Streetscape Improvements

TYPE REQUEST
Continuation

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: \$25,000,000

BUDGET COMMENTS

Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
17- 18	1,500,000	0	3,500,000	0	5,000,000
18- 19	0	2,500,000	2,500,000	0	5,000,000
19- 20	1,000,000	0	4,000,000	0	5,000,000
20- 21	0	0	5,000,000	0	5,000,000
21- 22	0	0	5,000,000	0	5,000,000
22- 27	0	0	0	0	0
Total	2,500,000	2,500,000	20,000,000	0	25,000,000

Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorized Bonds	Unauthorized Bonds	Unauthorized Bonds 2	Revenue Bonds	Other Revenue	Fiscal Year Total
17 - 18	0	0	0	0	0	5,000,000	0	0	5,000,000
18 - 19	0	0	0	0	0	5,000,000	0	0	5,000,000
19 - 20	0	0	0	0	0	5,000,000	0	0	5,000,000
20 - 21	0	0	0	0	0	5,000,000	0	0	5,000,000
21 - 22	0	0	0	0	0	5,000,000	0	0	5,000,000
22 - 27	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	25,000,000	0	0	25,000,000

Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
17- 18	0	0	0	0	0
18- 19	0	0	0	0	0
19- 20	0	0	0	0	0
20- 21	0	0	0	0	0
21- 22	0	0	0	0	0
22- 27	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro

Capital Improvements Program 2018-2027

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: \$2,000,000

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
17- 18	250,000	0	0	0	250,000
18- 19	0	50,000	500,000	0	550,000
19- 20	0	50,000	1,000,000	0	1,050,000
20- 21	0	0	150,000	0	150,000
21- 22	0	0	0	0	0
22- 27	0	0	0	0	0
Total	250,000	100,000	1,650,000	0	2,000,000

Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorized Bonds	Unauthorized Bonds	Unauthorized Bonds 2	Revenue Bonds	Other Revenue	Fiscal Year Total
17 - 18	0	0	0	0	0	250,000	0	0	250,000
18 - 19	0	0	0	0	0	550,000	0	0	550,000
19 - 20	0	0	0	0	0	1,050,000	0	0	1,050,000
20 - 21	0	0	0	0	0	150,000	0	0	150,000
21 - 22	0	0	0	0	0	0	0	0	0
22 - 27	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	2,000,000	0	0	2,000,000

Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
17- 18	0	0	0	0	0
18- 19	0	0	0	0	0
19- 20	0	0	0	0	0
20- 21	0	0	0	0	0
21- 22	0	0	0	0	0
22- 27	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro

Capital Improvements Program 2018-2027

RESULT AREA

Infrastructure

DEPARTMENT

Planning

PROGRAM

2016 Bond Program

DISTRICT

2

ACCOUNT NUMBER

101-2201-01

Tracking# 498

PROJECT TITLE

MLK North Initiative of Ole Asheboro

**TYPE
REQUEST**
New

**PROJECTED
START**
2018

**PROJECTED
COMPLETION**

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
17- 18	250,000	50,000	0	0	300,000
18- 19	0	0	1,000,000	0	1,000,000
19- 20	0	0	500,000	0	500,000
20- 21	0	0	200,000	0	200,000
21- 22	0	0	0	0	0
22- 27	0	0	0	0	0
Total	250,000	50,000	1,700,000	0	2,000,000

Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorized Bonds	Unauthorized Bonds	Unauthorized Bonds 2	Revenue Bonds	Other Revenue	Fiscal Year Total
17 - 18	0	0	0	0	0	300,000	0	0	300,000
18 - 19	0	0	0	0	0	1,000,000	0	0	1,000,000
19 - 20	0	0	0	0	0	500,000	0	0	500,000
20 - 21	0	0	0	0	0	200,000	0	0	200,000
21 - 22	0	0	0	0	0	0	0	0	0
22 - 27	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	2,000,000	0	0	2,000,000

Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
17- 18	0	0	0	0	0
18- 19	0	0	0	0	0
19- 20	0	0	0	0	0
20- 21	0	0	0	0	0
21- 22	0	0	0	0	0
22- 27	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro

Capital Improvements Program 2018-2027

RESULT AREA

Infrastructure

DEPARTMENT

Planning

PROGRAM

2016 Bond Program

DISTRICT

1 & 2

ACCOUNT NUMBER

101-2201-01

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
17- 18	0	0	250,000	0	250,000
18- 19	0	0	250,000	0	250,000
19- 20	0	0	250,000	0	250,000
20- 21	0	0	250,000	0	250,000
21- 22	0	0	0	0	0
22- 27	0	0	0	0	0
Total	0	0	1,000,000	0	1,000,000

Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorized Bonds	Unauthorized Bonds	Unauthorized Bonds 2	Revenue Bonds	Other Revenue	Fiscal Year Total
17 - 18	0	0	0	0	0	250,000	0	0	250,000
18 - 19	0	0	0	0	0	250,000	0	0	250,000
19 - 20	0	0	0	0	0	250,000	0	0	250,000
20 - 21	0	0	0	0	0	250,000	0	0	250,000
21 - 22	0	0	0	0	0	0	0	0	0
22 - 27	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	1,000,000	0	0	1,000,000

Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
17- 18	0	0	0	0	0
18- 19	0	0	0	0	0
19- 20	0	0	0	0	0
20- 21	0	0	0	0	0
21- 22	0	0	0	0	0
22- 27	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro

Capital Improvements Program 2018-2027

RESULT AREA

Infrastructure

DEPARTMENT

Planning

PROGRAM

2016 Bond Program

DISTRICT

1 & 2

ACCOUNT NUMBER

101-2201-01

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
17- 18	0	0	1,000,000	0	1,000,000
18- 19	0	0	1,000,000	0	1,000,000
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- 27	0	0	0	0	0
Total	0	0	4,000,000	0	4,000,000

Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorized Bonds	Unauthorized Bonds	Unauthorized Bonds 2	Revenue Bonds	Other Revenue	Fiscal Year Total
17 - 18	0	0	0	0	0	1,000,000	0	0	1,000,000
18 - 19	0	0	0	0	0	1,000,000	0	0	1,000,000
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 - 27	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	4,000,000	0	0	4,000,000

Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
17- 18	0	0	0	0	0
18- 19	0	0	0	0	0
19- 20	0	0	0	0	0
20- 21	0	0	0	0	0
21- 22	0	0	0	0	0
22- 27	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro

Capital Improvements Program 2018-2027

RESULT AREA

Infrastructure

DEPARTMENT

Planning

PROGRAM

2016 Bond Program

DISTRICT

2

ACCOUNT NUMBER

101-2201-01

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
17- 18	100,000	0	1,400,000	0	1,500,000
18- 19	0	0	1,000,000	0	1,000,000
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- 27	0	0	0	0	0
Total	100,000	0	4,400,000	0	4,500,000

Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorized Bonds	Unauthorized Bonds	Unauthorized Bonds 2	Revenue Bonds	Other Revenue	Fiscal Year Total
17 - 18	0	0	0	0	0	1,500,000	0	0	1,500,000
18 - 19	0	0	0	0	0	1,000,000	0	0	1,000,000
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 - 27	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	4,500,000	0	0	4,500,000

Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
17- 18	0	0	0	0	0
18- 19	0	0	0	0	0
19- 20	0	0	0	0	0
20- 21	0	0	0	0	0
21- 22	0	0	0	0	0
22- 27	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro

Capital Improvements Program 2018-2027

RESULT AREA

Infrastructure

DEPARTMENT

Planning

PROGRAM

Redevelopment

DISTRICT

1,2

ACCOUNT NUMBER

212-2205-16

213-9010-02

Tracking# 218

PROJECT TITLE

Ole Asheboro Neighborhood Revitalization

TYPE REQUEST
Continuation

PROJECTED START

PROJECTED COMPLETION
2015

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: \$155,000

Estimated Budget: \$155,000

BUDGET COMMENTS

Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
17- 18	0	0	0	0	0
18- 19	50,000	0	150,000	0	200,000
19- 20	0	0	0	0	0
20- 21	0	0	0	0	0
21- 22	0	0	0	0	0
22- 27	0	0	0	0	0
Total	50,000	0	150,000	0	200,000

Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorized Bonds	Unauthorized Bonds	Unauthorized Bonds 2	Revenue Bonds	Other Revenue	Fiscal Year Total
17 - 18	0	0	0	0	0	0	0	0	0
18 - 19	0	100,000	100,000	0	0	0	0	0	200,000
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 - 27	0	0	0	0	0	0	0	0	0
Total	0	100,000	100,000	0	0	0	0	0	200,000

Operating Impact

Fiscal Year	Personnel	<u>Maintenance Operations</u>	Capital Outlay	Revenues	Fiscal Year Total
17- 18	0	0	0	0	0
18- 19	0	0	0	0	0
19- 20	0	0	0	0	0
20- 21	0	0	0	0	0
21- 22	0	0	0	0	0
22- 27	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro

Capital Improvements Program 2018-2027

RESULT AREA

Infrastructure

DEPARTMENT

Planning

PROGRAM

Redevelopment

DISTRICT

1, 2

ACCOUNT NUMBER

101-2200-00

Tracking# 268

PROJECT TITLE

Willow Oaks

**TYPE
REQUEST**
New

**PROJECTED
START**

**PROJECTED
COMPLETION**

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: \$200,000

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
17- 18	100,000	0	400,000	0	500,000
18- 19	0	0	0	0	0
19- 20	0	0	0	0	0
20- 21	0	0	0	0	0
21- 22	0	0	0	0	0
22- 27	0	0	0	0	0
Total	100,000	0	400,000	0	500,000

Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorized Bonds	Unauthorized Bonds	Unauthorized Bonds 2	Revenue Bonds	Other Revenue	Fiscal Year Total
17 - 18	0	0	500,000	0	0	0	0	0	500,000
18 - 19	0	0	0	0	0	0	0	0	0
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 - 27	0	0	0	0	0	0	0	0	0
Total	0	0	500,000	0	0	0	0	0	500,000

Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
17- 18	0	0	0	0	0
18- 19	0	0	0	0	0
19- 20	0	0	0	0	0
20- 21	0	0	0	0	0
21- 22	0	0	0	0	0
22- 27	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro

Capital Improvements Program 2018-2027

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**
Spring 2019

**PROJECTED
COMPLETION**
Spring 2020

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: \$6,200,000
Estimated Budget: \$6,200,000

BUDGET COMMENTS

Voter Approved Bond Project from 2008 Transportation Bond Program.

Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
17- 18	0	2,000,000	0	0	2,000,000
18- 19	0	0	5,500,000	0	5,500,000
19- 20	0	0	0	0	0
20- 21	0	0	0	0	0
21- 22	0	0	0	0	0
22- 27	0	0	0	0	0
Total	0	2,000,000	5,500,000	0	7,500,000

Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorized Bonds	Unauthorized Bonds	Unauthorized Bonds 2	Revenue Bonds	Other Revenue	Fiscal Year Total
17 - 18	0	0	0	2,000,000	0	0	0	0	2,000,000
18 - 19	0	0	0	5,500,000	0	0	0	0	5,500,000
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 - 27	0	0	0	0	0	0	0	0	0
Total	0	0	0	7,500,000	0	0	0	0	7,500,000

Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
17- 18	0	0	0	0	0
18- 19	0	0	0	0	0
19- 20	0	0	0	0	0
20- 21	0	0	0	0	0
21- 22	0	0	0	0	0
22- 27	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro

Capital Improvements Program 2018-2027

RESULT AREA

Infrastructure

DEPARTMENT

Transportation

PROGRAM

2008 Bond Program

DISTRICT

3

ACCOUNT NUMBER

101-4500-00

Tracking# 438

PROJECT TITLE

Atlantic & Yadkin Greenway Bridge at Urban Loop

TYPE REQUEST
Revision

PROJECTED START
Fall 2016

PROJECTED COMPLETION
Fall 2019

PROJECT DESCRIPTION

Bridge to accommodate the A&Y Greenway over the Urban Loop along its current alignment. NCDOT requires local funds to construct.

DEVELOPMENT FOCUS AREAS

Within a Focus Area? No

Which Area(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

2008 Bond Program Funds.

Expenses

<u>Fiscal Year</u>	<u>Planning/Design</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Fiscal Year Total</u>
17- 18	0	0	0	0	0
18- 19	0	0	0	0	0
19- 20	0	0	500,000	0	500,000
20- 21	0	0	0	0	0
21- 22	0	0	0	0	0
22- 27	0	0	0	0	0
Total	0	0	500,000	0	500,000

Revenue

<u>Fiscal Year</u>	<u>General Fund</u>	<u>Enterprise Fund</u>	<u>Grants</u>	<u>Authorized Bonds</u>	<u>Unauthorized Bonds</u>	<u>Unauthorized Bonds 2</u>	<u>Revenue Bonds</u>	<u>Other Revenue</u>	<u>Fiscal Year Total</u>
17 - 18	0	0	0	0	0	0	0	0	0
18 - 19	0	0	0	0	0	0	0	0	0
19 - 20	0	0	0	500,000	0	0	0	0	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 - 27	0	0	0	0	0	0	0	0	0
Total	0	0	0	500,000	0	0	0	0	500,000

Operating Impact

<u>Fiscal Year</u>	<u>Personnel</u>	<u>Maintenance Operations</u>	<u>Capital Outlay</u>	<u>Revenues</u>	<u>Fiscal Year Total</u>
17- 18	0	0	0	0	0
18- 19	0	0	0	0	0
19- 20	0	0	0	0	0
20- 21	0	0	0	0	0
21- 22	0	0	0	0	0
22- 27	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro

Capital Improvements Program 2018-2027

RESULT AREA

Infrastructure

DEPARTMENT

Transportation

PROGRAM

2008 Bond Program

DISTRICT

1

ACCOUNT NUMBER

471-0000-00

Tracking# 133

PROJECT TITLE

Atlantic & Yadkin Greenway Extension - Design & ROW Acquisition

TYPE REQUEST
Revision

PROJECTED START
2017

PROJECTED COMPLETION
2019

PROJECT DESCRIPTION

This 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 feasibility study complete, design underway.

DEVELOPMENT FOCUS AREAS

Within a Focus Area? No

Which Area(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

Design and ROW acquisition from 2008 bonds.

Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
17- 18	1,000,000	0	0	0	1,000,000
18- 19	0	4,000,000	0	0	4,000,000
19- 20	0	0	0	0	0
20- 21	0	0	0	0	0
21- 22	0	0	0	0	0
22- 27	0	0	0	0	0
Total	1,000,000	4,000,000	0	0	5,000,000

Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorized Bonds	Unauthorized Bonds	Unauthorized Bonds 2	Revenue Bonds	Other Revenue	Fiscal Year Total
17 - 18	0	0	0	1,000,000	0	0	0	0	1,000,000
18 - 19	0	0	0	4,000,000	0	0	0	0	4,000,000
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 - 27	0	0	0	0	0	0	0	0	0
Total	0	0	0	5,000,000	0	0	0	0	5,000,000

Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
17- 18	0	0	0	0	0
18- 19	0	0	0	0	0
19- 20	0	0	0	0	0
20- 21	0	0	0	0	0
21- 22	0	0	0	0	0
22- 27	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro Capital Improvements Program 2018-2027

RESULT AREA

Infrastructure

DEPARTMENT

Transportation

PROGRAM

2008 Bond Program

DISTRICT

2, 3

ACCOUNT NUMBER

401-4553-01

Tracking# 539

PROJECT TITLE

Downtown Greenway Phases 2, 3

**TYPE
REQUEST**
Revision

**PROJECTED
START**
Summer 2016

**PROJECTED
COMPLETION**
Summer 2017

PROJECT DESCRIPTION

The proposed greenway is a public/private partnership that would enhance pedestrian and bicycle circulation around the downtown area. It would be an urban trail that's part paved off-street trail, part paved multi-use paths alongside streets and part sidewalks with on-street bicycling.

DEVELOPMENT FOCUS AREAS

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

BUDGET INFORMATION

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

BUDGET COMMENTS

Voter Approved Bond Project from the 2000 and 2008 Transportation Bond Program. Action Greensboro funding and grant funds also contributed to the project.

Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
17- 18	0	0	2,000,000	0	2,000,000
18- 19	0	0	0	0	0
19- 20	0	0	0	0	0
20- 21	0	0	0	0	0
21- 22	0	0	0	0	0
22- 27	0	0	0	0	0
Total	0	0	2,000,000	0	2,000,000

Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorized Bonds	Unauthorized Bonds	Unauthorized Bonds 2	Revenue Bonds	Other Revenue	Fiscal Year Total
17 - 18	0	0	0	2,000,000	0	0	0	0	2,000,000
18 - 19	0	0	0	0	0	0	0	0	0
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 - 27	0	0	0	0	0	0	0	0	0
Total	0	0	0	2,000,000	0	0	0	0	2,000,000

Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
17- 18	0	0	0	0	0
18- 19	0	0	0	0	0
19- 20	0	0	0	0	0
20- 21	0	0	0	0	0
21- 22	0	0	0	0	0
22- 27	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro Capital Improvements Program 2018-2027

RESULT AREA

Infrastructure

DEPARTMENT

Transportation

PROGRAM

2008 Bond Program

DISTRICT

All

ACCOUNT NUMBER

471-4599-01

Tracking# 467

PROJECT TITLE

Engineering & Inspections Support Services

**TYPE
REQUEST**
Revision

**PROJECTED
START**
2017

**PROJECTED
COMPLETION**
2023

PROJECT DESCRIPTION

Design and contract services of GDOT projects provided by Engineering & Inspections Department.

DEVELOPMENT FOCUS AREAS

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

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

BUDGET INFORMATION

Approved Funding: \$5,390,000

Estimated Budget: \$5,390,000

BUDGET COMMENTS

Expenses

<u>Fiscal Year</u>	<u>Planning/Design</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Fiscal Year Total</u>
17- 18	770,000	0	0	0	770,000
18- 19	770,000	0	0	0	770,000
19- 20	770,000	0	0	0	770,000
20- 21	770,000	0	0	0	770,000
21- 22	770,000	0	0	0	770,000
22- 27	0	0	0	0	0
Total	3,850,000	0	0	0	3,850,000

Revenue

<u>Fiscal Year</u>	<u>General Fund</u>	<u>Enterprise Fund</u>	<u>Grants</u>	<u>Authorized Bonds</u>	<u>Unauthorized Bonds</u>	<u>Unauthorized Bonds 2</u>	<u>Revenue Bonds</u>	<u>Other Revenue</u>	<u>Fiscal Year Total</u>
17 - 18	0	0	0	770,000	0	0	0	0	770,000
18 - 19	0	0	0	770,000	0	0	0	0	770,000
19 - 20	0	0	0	770,000	0	0	0	0	770,000
20 - 21	0	0	0	770,000	0	0	0	0	770,000
21 - 22	0	0	0	770,000	0	0	0	0	770,000
22 - 27	0	0	0	0	0	0	0	0	0
Total	0	0	0	3,850,000	0	0	0	0	3,850,000

Operating Impact

<u>Fiscal Year</u>	<u>Personnel</u>	<u>Maintenance Operations</u>	<u>Capital Outlay</u>	<u>Revenues</u>	<u>Fiscal Year Total</u>
17- 18	0	0	0	0	0
18- 19	0	0	0	0	0
19- 20	0	0	0	0	0
20- 21	0	0	0	0	0
21- 22	0	0	0	0	0
22- 27	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro Capital Improvements Program 2018-2027

RESULT AREA

Infrastructure

DEPARTMENT

Transportation

PROGRAM

2008 Bond Program

DISTRICT

3

ACCOUNT NUMBER

471-4599-01

Tracking# 466

PROJECT TITLE

Greene Street Streetscapes

**TYPE
REQUEST**
Revision

**PROJECTED
START**
2019

**PROJECTED
COMPLETION**
2020

PROJECT DESCRIPTION

Improvements to the streetscape on Greene street and pedestrian crosswalks as funding allows.

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: \$750,000

Estimated Budget: \$750,000

BUDGET COMMENTS

Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
17- 18	0	0	0	0	0
18- 19	0	0	0	0	0
19- 20	0	0	750,000	0	750,000
20- 21	0	0	0	0	0
21- 22	0	0	0	0	0
22- 27	0	0	0	0	0
Total	0	0	750,000	0	750,000

Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorized Bonds	Unauthorized Bonds	Unauthorized Bonds 2	Revenue Bonds	Other Revenue	Fiscal Year Total
17 - 18	0	0	0	0	0	0	0	0	0
18 - 19	0	0	0	0	0	0	0	0	0
19 - 20	0	0	0	750,000	0	0	0	0	750,000
20 - 21	0	0	0	0	0	0	0	0	0
21 - 22	0	0	0	0	0	0	0	0	0
22 - 27	0	0	0	0	0	0	0	0	0
Total	0	0	0	750,000	0	0	0	0	750,000

Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
17- 18	0	0	0	0	0
18- 19	0	0	0	0	0
19- 20	0	0	0	0	0
20- 21	0	0	0	0	0
21- 22	0	0	0	0	0
22- 27	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro Capital Improvements Program 2018-2027

RESULT AREA

Infrastructure

DEPARTMENT

Transportation

PROGRAM

2008 Bond Program

DISTRICT

3, 4, 5

ACCOUNT NUMBER

471-4502-08

Tracking# 153

PROJECT TITLE

Horse Pen Creek Rd

**TYPE
REQUEST**
Continuation

**PROJECTED
START**
Fall 2017

**PROJECTED
COMPLETION**
Winter 2020

PROJECT DESCRIPTION

An initial feasibility study was completed for the project in July 2004. The study recommended that Horse Pen Creek Road be widened to a four-lane median divided facility with curb and gutter and sidewalks from New Garden Road to Battleground 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: \$35,500,000

Estimated Budget: \$32,000,000

BUDGET COMMENTS

Right-of-way acquisition underway.

Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
17- 18	0	0	10,000,000	0	10,000,000
18- 19	0	0	11,000,000	0	11,000,000
19- 20	0	0	11,000,000	0	11,000,000
20- 21	0	0	0	0	0
21- 22	0	0	0	0	0
22- 27	0	0	0	0	0
Total	0	0	32,000,000	0	32,000,000

Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorized Bonds	Unauthorized Bonds	Unauthorized Bonds 2	Revenue Bonds	Other Revenue	Fiscal Year Total
17 - 18	0	0	0	10,000,000	0	0	0	0	10,000,000
18 - 19	0	0	0	11,000,000	0	0	0	0	11,000,000
19 - 20	0	0	0	11,000,000	0	0	0	0	11,000,000
20 - 21	0	0	0	0	0	0	0	0	0
21 - 22	0	0	0	0	0	0	0	0	0
22 - 27	0	0	0	0	0	0	0	0	0
Total	0	0	0	32,000,000	0	0	0	0	32,000,000

Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
17- 18	0	0	0	0	0
18- 19	0	0	0	0	0
19- 20	0	0	0	0	0
20- 21	0	0	0	0	0
21- 22	0	0	0	0	0
22- 27	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro

Capital Improvements Program 2018-2027

RESULT AREA

Infrastructure

DEPARTMENT

Transportation

PROGRAM

2008 Bond Program

DISTRICT

5

ACCOUNT NUMBER

471-4599-01

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: \$4,105,460
Estimated Budget: \$3,910,000

BUDGET COMMENTS

Project in design by consultant.

Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
17- 18	0	600,000	0	0	600,000
18- 19	0	0	3,310,000	0	3,310,000
19- 20	0	0	0	0	0
20- 21	0	0	0	0	0
21- 22	0	0	0	0	0
22- 27	0	0	0	0	0
Total	0	600,000	3,310,000	0	3,910,000

Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorized Bonds	Unauthorized Bonds	Unauthorized Bonds 2	Revenue Bonds	Other Revenue	Fiscal Year Total
17 - 18	0	0	0	600,000	0	0	0	0	600,000
18 - 19	0	0	0	3,310,000	0	0	0	0	3,310,000
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 - 27	0	0	0	0	0	0	0	0	0
Total	0	0	0	3,910,000	0	0	0	0	3,910,000

Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
17- 18	0	0	0	0	0
18- 19	0	0	0	0	0
19- 20	0	0	0	0	0
20- 21	0	0	0	0	0
21- 22	0	0	0	0	0
22- 27	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro

Capital Improvements Program 2018-2027

RESULT AREA

Infrastructure

DEPARTMENT

Transportation

PROGRAM

2008 Bond Program

DISTRICT

2

ACCOUNT NUMBER

471-4599-01

Tracking# 538

PROJECT TITLE

Revolution Mill Greenway

**TYPE
REQUEST**
New

**PROJECTED
START**
Fall 2019

**PROJECTED
COMPLETION**
Spring 2020

PROJECT DESCRIPTION

Design and construct a connection greenway extension from the Downtown Greenway to Revolution Mill.

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

Voter Approved Bond Project from 2008 Transportation Bond Program.

Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
17- 18	0	0	0	0	0
18- 19	0	0	0	0	0
19- 20	0	0	2,000,000	0	2,000,000
20- 21	0	0	0	0	0
21- 22	0	0	0	0	0
22- 27	0	0	0	0	0
Total	0	0	2,000,000	0	2,000,000

Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorized Bonds	Unauthorized Bonds	Unauthorized Bonds 2	Revenue Bonds	Other Revenue	Fiscal Year Total
17 - 18	0	0	0	0	0	0	0	0	0
18 - 19	0	0	0	0	0	0	0	0	0
19 - 20	0	0	0	2,000,000	0	0	0	0	2,000,000
20 - 21	0	0	0	0	0	0	0	0	0
21 - 22	0	0	0	0	0	0	0	0	0
22 - 27	0	0	0	0	0	0	0	0	0
Total	0	0	0	2,000,000	0	0	0	0	2,000,000

Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
17- 18	0	0	0	0	0
18- 19	0	0	0	0	0
19- 20	0	0	0	0	0
20- 21	0	0	0	0	0
21- 22	0	0	0	0	0
22- 27	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro

Capital Improvements Program 2018-2027

RESULT AREA

Infrastructure

DEPARTMENT

Transportation

PROGRAM

2008 Bond Program

DISTRICT

2

ACCOUNT NUMBER

471-4599-01

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: \$8,000,000

Estimated Budget: \$8,000,000

BUDGET COMMENTS

Voter Approved Bond Project from 2008 Transportation Bond Program

Expenses

<u>Fiscal Year</u>	<u>Planning/Design</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Fiscal Year Total</u>
17- 18	750,000	0	3,375,000	0	4,125,000
18- 19	0	0	3,875,000	0	3,875,000
19- 20	0	0	0	0	0
20- 21	0	0	0	0	0
21- 22	0	0	0	0	0
22- 27	0	0	0	0	0
Total	750,000	0	7,250,000	0	8,000,000

Revenue

<u>Fiscal Year</u>	<u>General Fund</u>	<u>Enterprise Fund</u>	<u>Grants</u>	<u>Authorized Bonds</u>	<u>Unauthorized Bonds</u>	<u>Unauthorized Bonds 2</u>	<u>Revenue Bonds</u>	<u>Other Revenue</u>	<u>Fiscal Year Total</u>
17 - 18	0	0	0	4,125,000	0	0	0	0	4,125,000
18 - 19	0	0	0	3,875,000	0	0	0	0	3,875,000
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 - 27	0	0	0	0	0	0	0	0	0
Total	0	0	0	8,000,000	0	0	0	0	8,000,000

Operating Impact

<u>Fiscal Year</u>	<u>Personnel</u>	<u>Maintenance Operations</u>	<u>Capital Outlay</u>	<u>Revenues</u>	<u>Fiscal Year Total</u>
17- 18	0	0	0	0	0
18- 19	0	0	0	0	0
19- 20	0	0	0	0	0
20- 21	0	0	0	0	0
21- 22	0	0	0	0	0
22- 27	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro

Capital Improvements Program 2018-2027

RESULT AREA

Infrastructure

DEPARTMENT

Transportation

PROGRAM

2008 Bond Program

DISTRICT

1

ACCOUNT NUMBER

101-4500-00

Tracking# 412

PROJECT TITLE

Vandalia Road

**TYPE
REQUEST**
Revision

**PROJECTED
START**
Winter 2018

**PROJECTED
COMPLETION**
winter 2019

PROJECT DESCRIPTION

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

DEVELOPMENT FOCUS AREAS

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

BUDGET INFORMATION

Approved Funding: \$5,500,000
 Estimated Budget: \$5,500,000

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
17- 18	0	0	5,500,000	0	5,500,000
18- 19	0	0	0	0	0
19- 20	0	0	0	0	0
20- 21	0	0	0	0	0
21- 22	0	0	0	0	0
22- 27	0	0	0	0	0
Total	0	0	5,500,000	0	5,500,000

Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorized Bonds	Unauthorized Bonds	Unauthorized Bonds 2	Revenue Bonds	Other Revenue	Fiscal Year Total
17 - 18	0	0	0	5,500,000	0	0	0	0	5,500,000
18 - 19	0	0	0	0	0	0	0	0	0
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 - 27	0	0	0	0	0	0	0	0	0
Total	0	0	0	5,500,000	0	0	0	0	5,500,000

Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
17- 18	0	0	0	0	0
18- 19	0	0	0	0	0
19- 20	0	0	0	0	0
20- 21	0	0	0	0	0
21- 22	0	0	0	0	0
22- 27	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro

Capital Improvements Program 2018-2027

RESULT AREA

Infrastructure

DEPARTMENT

Transportation

PROGRAM

2008 Bond Program

DISTRICT

-

ACCOUNT NUMBER

471-4599-01

Tracking# 468

PROJECT TITLE

Various Transportation Studies

**TYPE
REQUEST**
Revision

**PROJECTED
START**
2018

**PROJECTED
COMPLETION**
2021

PROJECT DESCRIPTION

Conduct the initial planning studies for Lewiston Road Connector, North Elm Street, Stanley Road, and other projects as funding is available.

DEVELOPMENT FOCUS AREAS

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

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

BUDGET INFORMATION

Approved Funding: \$4,750,000

Estimated Budget: \$4,750,000

BUDGET COMMENTS

Available funding will depend on the remaining authorized funds available from the 2008 Bond Referendum.

Expenses

<u>Fiscal Year</u>	<u>Planning/Design</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Fiscal Year Total</u>
17- 18	0	0	0	0	0
18- 19	2,300,000	0	0	0	2,300,000
19- 20	1,460,000	0	0	0	1,460,000
20- 21	1,000,000	0	0	0	1,000,000
21- 22	0	0	0	0	0
22- 27	0	0	0	0	0
Total	4,760,000	0	0	0	4,760,000

Revenue

<u>Fiscal Year</u>	<u>General Fund</u>	<u>Enterprise Fund</u>	<u>Grants</u>	<u>Authorized Bonds</u>	<u>Unauthorized Bonds</u>	<u>Unauthorized Bonds 2</u>	<u>Revenue Bonds</u>	<u>Other Revenue</u>	<u>Fiscal Year Total</u>
17 - 18	0	0	0	0	0	0	0	0	0
18 - 19	0	0	0	2,300,000	0	0	0	0	2,300,000
19 - 20	0	0	0	1,460,000	0	0	0	0	1,460,000
20 - 21	0	0	0	1,000,000	0	0	0	0	1,000,000
21 - 22	0	0	0	0	0	0	0	0	0
22 - 27	0	0	0	0	0	0	0	0	0
Total	0	0	0	4,760,000	0	0	0	0	4,760,000

Operating Impact

<u>Fiscal Year</u>	<u>Personnel</u>	<u>Maintenance Operations</u>	<u>Capital Outlay</u>	<u>Revenues</u>	<u>Fiscal Year Total</u>
17- 18	0	0	0	0	0
18- 19	0	0	0	0	0
19- 20	0	0	0	0	0
20- 21	0	0	0	0	0
21- 22	0	0	0	0	0
22- 27	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro Capital Improvements Program 2018-2027

RESULT AREA

Infrastructure

DEPARTMENT

Transportation

PROGRAM

2016 Bond Program

DISTRICT

All

ACCOUNT NUMBER

000-0000-00

Tracking# 482

PROJECT TITLE

Sidewalks, Intersections, and Transit

TYPE REQUEST
New

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 sidewalk construction, intersection improvements, and public transportation needs.

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: \$10,000,000

BUDGET COMMENTS

Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
17- 18	0	0	2,000,000	0	2,000,000
18- 19	0	0	2,000,000	0	2,000,000
19- 20	0	0	2,000,000	0	2,000,000
20- 21	0	0	2,000,000	0	2,000,000
21- 22	0	0	2,000,000	0	2,000,000
22- 27	0	0	0	0	0
Total	0	0	10,000,000	0	10,000,000

Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorized Bonds	Unauthorized Bonds	Unauthorized Bonds 2	Revenue Bonds	Other Revenue	Fiscal Year Total
17 - 18	0	0	0	0	0	2,000,000	0	0	2,000,000
18 - 19	0	0	0	0	0	2,000,000	0	0	2,000,000
19 - 20	0	0	0	0	0	2,000,000	0	0	2,000,000
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 - 27	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	10,000,000	0	0	10,000,000

Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
17- 18	0	0	0	0	0
18- 19	0	0	0	0	0
19- 20	0	0	0	0	0
20- 21	0	0	0	0	0
21- 22	0	0	0	0	0
22- 27	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro

Capital Improvements Program 2018-2027

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: \$300,000

Estimated Budget: \$300,000

BUDGET COMMENTS

Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
17- 18	0	0	0	0	0
18- 19	0	0	0	0	0
19- 20	0	0	0	0	0
20- 21	0	0	0	0	0
21- 22	0	0	0	0	0
22- 27	0	0	300,000	0	300,000
Total	0	0	300,000	0	300,000

Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorized Bonds	Unauthorized Bonds	Unauthorized Bonds 2	Revenue Bonds	Other Revenue	Fiscal Year Total
17 - 18	0	0	0	0	0	0	0	0	0
18 - 19	0	0	0	0	0	0	0	0	0
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 - 27	0	0	0	0	300,000	0	0	0	300,000
Total	0	0	0	0	300,000	0	0	0	300,000

Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
17- 18	0	0	0	0	0
18- 19	0	0	0	0	0
19- 20	0	0	0	0	0
20- 21	0	0	0	0	0
21- 22	0	0	0	0	0
22- 27	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro Capital Improvements Program 2018-2027

RESULT AREA

Infrastructure

DEPARTMENT

Transportation

PROGRAM

Future Bond

DISTRICT

3

ACCOUNT NUMBER

101-4500-00

Tracking# 439

PROJECT TITLE

Aycock Street / Westover Terrace / Benjamin Parkway Pedestrian Improvements

**TYPE
REQUEST**
Continuation

**PROJECTED
START**
TBD

**PROJECTED
COMPLETION**
TBD

PROJECT DESCRIPTION

Remove right-turn slip lanes, construct wheelchair ramps and sidewalk on east side of Westover Terrace northward to existing.

DEVELOPMENT FOCUS AREAS

- Within a Focus Area? No
Which Area(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
17- 18	0	0	0	0	0
18- 19	0	0	0	0	0
19- 20	0	0	0	0	0
20- 21	0	0	0	0	0
21- 22	0	0	0	0	0
22- 27	0	0	500,000	0	500,000
Total	0	0	500,000	0	500,000

Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorized Bonds	Unauthorized Bonds	Unauthorized Bonds 2	Revenue Bonds	Other Revenue	Fiscal Year Total
17 - 18	0	0	0	0	0	0	0	0	0
18 - 19	0	0	0	0	0	0	0	0	0
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 - 27	0	0	0	0	500,000	0	0	0	500,000
Total	0	0	0	0	500,000	0	0	0	500,000

Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
17- 18	0	0	0	0	0
18- 19	0	0	0	0	0
19- 20	0	0	0	0	0
20- 21	0	0	0	0	0
21- 22	0	0	0	0	0
22- 27	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro Capital Improvements Program 2018-2027

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: \$2,647,000

Estimated Budget: \$2,647,000

BUDGET COMMENTS

Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
17- 18	0	0	0	0	0
18- 19	0	0	0	0	0
19- 20	0	0	0	0	0
20- 21	0	0	0	0	0
21- 22	0	0	0	0	0
22- 27	0	0	2,647,000	0	2,647,000
Total	0	0	2,647,000	0	2,647,000

Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorized Bonds	Unauthorized Bonds	Unauthorized Bonds 2	Revenue Bonds	Other Revenue	Fiscal Year Total
17 - 18	0	0	0	0	0	0	0	0	0
18 - 19	0	0	0	0	0	0	0	0	0
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 - 27	0	0	0	0	2,647,000	0	0	0	2,647,000
Total	0	0	0	0	2,647,000	0	0	0	2,647,000

Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
17- 18	0	0	0	0	0
18- 19	0	0	0	0	0
19- 20	0	0	0	0	0
20- 21	0	0	0	0	0
21- 22	0	0	0	0	0
22- 27	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro Capital Improvements Program 2018-2027

RESULT AREA

Infrastructure

DEPARTMENT

Transportation

PROGRAM

Future Bond

DISTRICT

3

ACCOUNT NUMBER

101-4500-00

Tracking# 413

PROJECT TITLE

Church St Streetscape -Washington St to Lindsay St

**TYPE
REQUEST**
Revision

**PROJECTED
START**
TBD

**PROJECTED
COMPLETION**
TBD

PROJECT DESCRIPTION

There is adequate traffic capacity and additional pavement width to accommodate various types of roadway improvements that would enhance the functionality of this vibrant corridor. A feasibility study with public involvement process will need to be completed involving multiple stakeholders from the area to determine the shape that these improvements would take.

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: \$5,385,500

Estimated Budget: \$5,385,500

BUDGET COMMENTS

Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
17- 18	0	0	0	0	0
18- 19	0	0	0	0	0
19- 20	0	0	0	0	0
20- 21	0	0	0	0	0
21- 22	0	0	0	0	0
22- 27	685,500	450,000	4,250,000	0	5,385,500
Total	685,500	450,000	4,250,000	0	5,385,500

Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorized Bonds	Unauthorized Bonds	Unauthorized Bonds 2	Revenue Bonds	Other Revenue	Fiscal Year Total
17 - 18	0	0	0	0	0	0	0	0	0
18 - 19	0	0	0	0	0	0	0	0	0
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 - 27	0	0	0	0	5,385,500	0	0	0	5,385,500
Total	0	0	0	0	5,385,500	0	0	0	5,385,500

Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
17- 18	0	0	0	0	0
18- 19	0	0	0	0	0
19- 20	0	0	0	0	0
20- 21	0	0	0	0	0
21- 22	0	0	0	0	0
22- 27	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro Capital Improvements Program 2018-2027

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: \$200,000

Estimated Budget: \$200,000

BUDGET COMMENTS

Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
17- 18	0	0	0	0	0
18- 19	0	0	0	0	0
19- 20	0	0	0	0	0
20- 21	0	0	0	0	0
21- 22	0	0	0	0	0
22- 27	0	0	200,000	0	200,000
Total	0	0	200,000	0	200,000

Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorized Bonds	Unauthorized Bonds	Unauthorized Bonds 2	Revenue Bonds	Other Revenue	Fiscal Year Total
17 - 18	0	0	0	0	0	0	0	0	0
18 - 19	0	0	0	0	0	0	0	0	0
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 - 27	0	0	0	0	200,000	0	0	0	200,000
Total	0	0	0	0	200,000	0	0	0	200,000

Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
17- 18	0	0	0	0	0
18- 19	0	0	0	0	0
19- 20	0	0	0	0	0
20- 21	0	0	0	0	0
21- 22	0	0	0	0	0
22- 27	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro Capital Improvements Program 2018-2027

RESULT AREA

Infrastructure

DEPARTMENT

Transportation

PROGRAM

Future Bond

DISTRICT

2

ACCOUNT NUMBER

101-4500-00

Tracking# 363

PROJECT TITLE

Cone Boulevard Extension Phase 2

TYPE REQUEST
Continuation

PROJECTED START
TBD

PROJECTED COMPLETION
TBD

PROJECT DESCRIPTION

Extend Cone Boulevard from Nealtown Road to Hines Chapel Road west of Urban Loop and widen Hines Chapel to Rankin Mill Road. Project to support economic growth, expected future traffic and access to the Urban Loop with a separate project to build an interchange (U-2525 D). 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: \$18,054,000

Estimated Budget: \$18,054,000

BUDGET COMMENTS

Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
17- 18	0	0	0	0	0
18- 19	0	0	0	0	0
19- 20	0	0	0	0	0
20- 21	0	0	0	0	0
21- 22	0	0	0	0	0
22- 27	1,000,000	2,000,000	15,054,000	0	18,054,000
Total	1,000,000	2,000,000	15,054,000	0	18,054,000

Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorized Bonds	Unauthorized Bonds	Unauthorized Bonds 2	Revenue Bonds	Other Revenue	Fiscal Year Total
17 - 18	0	0	0	0	0	0	0	0	0
18 - 19	0	0	0	0	0	0	0	0	0
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 - 27	0	0	0	0	18,054,000	0	0	0	18,054,000
Total	0	0	0	0	18,054,000	0	0	0	18,054,000

Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
17- 18	0	0	0	0	0
18- 19	0	0	0	0	0
19- 20	0	0	0	0	0
20- 21	0	0	0	0	0
21- 22	0	0	0	0	0
22- 27	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro Capital Improvements Program 2018-2027

RESULT AREA

Infrastructure

DEPARTMENT

Transportation

PROGRAM

Future Bond

DISTRICT

3

ACCOUNT NUMBER

543-0000-00

Tracking# 287

PROJECT TITLE

Downtown Parking Deck

TYPE REQUEST
Continuation

PROJECTED START
TBD

PROJECTED COMPLETION
TBD

PROJECT DESCRIPTION

Future 900 spaces parking deck for the downtown 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: \$16,000,000

Estimated Budget: \$16,000,000

BUDGET COMMENTS

Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
17- 18	0	0	0	0	0
18- 19	0	0	0	0	0
19- 20	0	0	0	0	0
20- 21	0	0	0	0	0
21- 22	0	0	0	0	0
22- 27	0	0	30,000,000	0	30,000,000
Total	0	0	30,000,000	0	30,000,000

Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorized Bonds	Unauthorized Bonds	Unauthorized Bonds 2	Revenue Bonds	Other Revenue	Fiscal Year Total
17 - 18	0	0	0	0	0	0	0	0	0
18 - 19	0	0	0	0	0	0	0	0	0
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 - 27	0	0	0	0	30,000,000	0	0	0	30,000,000
Total	0	0	0	0	30,000,000	0	0	0	30,000,000

Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
17- 18	0	0	0	0	0
18- 19	0	0	0	0	0
19- 20	0	0	0	0	0
20- 21	0	0	0	0	0
21- 22	0	0	0	0	0
22- 27	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro Capital Improvements Program 2018-2027

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: \$500,000

Estimated Budget: \$500,000

BUDGET COMMENTS

Expenses

<u>Fiscal Year</u>	<u>Planning/Design</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Fiscal Year Total</u>
17- 18	0	0	0	0	0
18- 19	0	0	0	0	0
19- 20	0	0	0	0	0
20- 21	0	0	0	0	0
21- 22	0	0	0	0	0
22- 27	0	0	500,000	0	500,000
Total	0	0	500,000	0	500,000

Revenue

<u>Fiscal Year</u>	<u>General Fund</u>	<u>Enterprise Fund</u>	<u>Grants</u>	<u>Authorized Bonds</u>	<u>Unauthorized Bonds</u>	<u>Unauthorized Bonds 2</u>	<u>Revenue Bonds</u>	<u>Other Revenue</u>	<u>Fiscal Year Total</u>
17 - 18	0	0	0	0	0	0	0	0	0
18 - 19	0	0	0	0	0	0	0	0	0
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 - 27	0	0	0	0	500,000	0	0	0	500,000
Total	0	0	0	0	500,000	0	0	0	500,000

Operating Impact

<u>Fiscal Year</u>	<u>Personnel</u>	<u>Maintenance Operations</u>	<u>Capital Outlay</u>	<u>Revenues</u>	<u>Fiscal Year Total</u>
17- 18	0	0	0	0	0
18- 19	0	0	0	0	0
19- 20	0	0	0	0	0
20- 21	0	0	0	0	0
21- 22	0	0	0	0	0
22- 27	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro

Capital Improvements Program 2018-2027

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: \$3,374,300

Estimated Budget: \$3,374,300

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>
17- 18	0	0	0	0	0
18- 19	0	0	0	0	0
19- 20	0	0	0	0	0
20- 21	0	0	0	0	0
21- 22	0	0	0	0	0
22- 27	0	674,860	2,699,440	0	3,374,300
Total	0	674,860	2,699,440	0	3,374,300

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>Unauthorized Bonds 2</u>	<u>Revenue Bonds</u>	<u>Other Revenue</u>	<u>Fiscal Year Total</u>
17 - 18	0	0	0	0	0	0	0	0	0
18 - 19	0	0	0	0	0	0	0	0	0
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 - 27	0	0	0	0	3,374,300	0	0	0	3,374,300
Total	0	0	0	0	3,374,300	0	0	0	3,374,300

Operating Impact

<u>Fiscal Year</u>	<u>Personnel</u>	<u>Maintenance Operations</u>	<u>Capital Outlay</u>	<u>Revenues</u>	<u>Fiscal Year Total</u>
17- 18	0	0	0	0	0
18- 19	0	0	0	0	0
19- 20	0	0	0	0	0
20- 21	0	0	0	0	0
21- 22	0	0	0	0	0
22- 27	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro

Capital Improvements Program 2018-2027

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: \$6,579,500
 Estimated Budget: \$6,579,500

BUDGET COMMENTS

Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
17- 18	0	0	0	0	0
18- 19	0	0	0	0	0
19- 20	0	0	0	0	0
20- 21	0	0	0	0	0
21- 22	0	0	0	0	0
22- 27	750,000	1,000,000	4,829,500	0	6,579,500
Total	750,000	1,000,000	4,829,500	0	6,579,500

Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorized Bonds	Unauthorized Bonds	Unauthorized Bonds 2	Revenue Bonds	Other Revenue	Fiscal Year Total
17 - 18	0	0	0	0	0	0	0	0	0
18 - 19	0	0	0	0	0	0	0	0	0
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 - 27	0	0	0	0	6,579,500	0	0	0	6,579,500
Total	0	0	0	0	6,579,500	0	0	0	6,579,500

Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
17- 18	0	0	0	0	0
18- 19	0	0	0	0	0
19- 20	0	0	0	0	0
20- 21	0	0	0	0	0
21- 22	0	0	0	0	0
22- 27	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro

Capital Improvements Program 2018-2027

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
Continuation

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: \$1,188,050

Estimated Budget: \$1,188,050

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
17- 18	0	0	0	0	0
18- 19	0	0	0	0	0
19- 20	0	0	0	0	0
20- 21	0	0	0	0	0
21- 22	0	0	0	0	0
22- 27	0	0	1,185,050	0	1,185,050
Total	0	0	1,185,050	0	1,185,050

Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorized Bonds	Unauthorized Bonds	Unauthorized Bonds 2	Revenue Bonds	Other Revenue	Fiscal Year Total
17 - 18	0	0	0	0	0	0	0	0	0
18 - 19	0	0	0	0	0	0	0	0	0
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 - 27	0	0	0	0	1,185,050	0	0	0	1,185,050
Total	0	0	0	0	1,185,050	0	0	0	1,185,050

Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
17- 18	0	0	0	0	0
18- 19	0	0	0	0	0
19- 20	0	0	0	0	0
20- 21	0	0	0	0	0
21- 22	0	0	0	0	0
22- 27	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro Capital Improvements Program 2018-2027

RESULT AREA

Infrastructure

DEPARTMENT

Transportation

PROGRAM

Future Bond

DISTRICT

2

ACCOUNT NUMBER

101-4500-00

Tracking# 366

PROJECT TITLE

Huffine Mill Road Improvements

**TYPE
REQUEST**
Continuation

**PROJECTED
START**
TBD

**PROJECTED
COMPLETION**
TBD

PROJECT DESCRIPTION

Widening from Penry Road to the Urban Loop (U-2525 B) to facilitate access and support economic develop. 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: \$21,900,000

Estimated Budget: \$21,900,000

BUDGET COMMENTS

Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
17- 18	0	0	0	0	0
18- 19	0	0	0	0	0
19- 20	0	0	0	0	0
20- 21	0	0	0	0	0
21- 22	0	0	0	0	0
22- 27	1,500,000	2,000,000	18,400,000	0	21,900,000
Total	1,500,000	2,000,000	18,400,000	0	21,900,000

Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorized Bonds	Unauthorized Bonds	Unauthorized Bonds 2	Revenue Bonds	Other Revenue	Fiscal Year Total
17 - 18	0	0	0	0	0	0	0	0	0
18 - 19	0	0	0	0	0	0	0	0	0
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 - 27	0	0	0	0	21,900,000	0	0	0	21,900,000
Total	0	0	0	0	21,900,000	0	0	0	21,900,000

Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
17- 18	0	0	0	0	0
18- 19	0	0	0	0	0
19- 20	0	0	0	0	0
20- 21	0	0	0	0	0
21- 22	0	0	0	0	0
22- 27	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro Capital Improvements Program 2018-2027

RESULT AREA

Infrastructure

DEPARTMENT

Transportation

PROGRAM

Future Bond

DISTRICT

1

ACCOUNT NUMBER

101-4500-00

Tracking# 367

PROJECT TITLE

McConnell Road Improvements

**TYPE
REQUEST**
Continuation

**PROJECTED
START**
TBD

**PROJECTED
COMPLETION**
TBD

PROJECT DESCRIPTION

Widening from Beaumont St to I-40 Interchange. Project to support economic development and facilitate movement traffic.

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: \$20,443,000

Estimated Budget: \$20,443,000

BUDGET COMMENTS

Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
17- 18	0	0	0	0	0
18- 19	0	0	0	0	0
19- 20	0	0	0	0	0
20- 21	0	0	0	0	0
21- 22	0	0	0	0	0
22- 27	1,000,000	2,000,000	17,443,000	0	20,443,000
Total	1,000,000	2,000,000	17,443,000	0	20,443,000

Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorized Bonds	Unauthorized Bonds	Unauthorized Bonds 2	Revenue Bonds	Other Revenue	Fiscal Year Total
17 - 18	0	0	0	0	0	0	0	0	0
18 - 19	0	0	0	0	0	0	0	0	0
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 - 27	0	0	0	0	20,443,000	0	0	0	20,443,000
Total	0	0	0	0	20,443,000	0	0	0	20,443,000

Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
17- 18	0	0	0	0	0
18- 19	0	0	0	0	0
19- 20	0	0	0	0	0
20- 21	0	0	0	0	0
21- 22	0	0	0	0	0
22- 27	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro Capital Improvements Program 2018-2027

RESULT AREA

Infrastructure

DEPARTMENT

Transportation

PROGRAM

Future Bond

DISTRICT

3

ACCOUNT NUMBER

101-4500-00

Tracking# 432

PROJECT TITLE

McGee Street Improvements

**TYPE
REQUEST**
Continuation

**PROJECTED
START**
TBD

**PROJECTED
COMPLETION**
TBD

PROJECT DESCRIPTION

Roadway improvements, resurfacing, signs and markings 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: \$250,000

Estimated Budget: \$250,000

BUDGET COMMENTS

Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
17- 18	0	0	0	0	0
18- 19	0	0	0	0	0
19- 20	0	0	0	0	0
20- 21	0	0	0	0	0
21- 22	0	0	0	0	0
22- 27	0	0	250,000	0	250,000
Total	0	0	250,000	0	250,000

Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorized Bonds	Unauthorized Bonds	Unauthorized Bonds 2	Revenue Bonds	Other Revenue	Fiscal Year Total
17 - 18	0	0	0	0	0	0	0	0	0
18 - 19	0	0	0	0	0	0	0	0	0
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 - 27	0	0	0	0	250,000	0	0	0	250,000
Total	0	0	0	0	250,000	0	0	0	250,000

Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
17- 18	0	0	0	0	0
18- 19	0	0	0	0	0
19- 20	0	0	0	0	0
20- 21	0	0	0	0	0
21- 22	0	0	0	0	0
22- 27	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro Capital Improvements Program 2018-2027

RESULT AREA

Infrastructure

DEPARTMENT

Transportation

PROGRAM

Future Bond

DISTRICT

3

ACCOUNT NUMBER

101-4500-00

Tracking# 410

PROJECT TITLE

North Elm Street - Corridor Improvements - Construction

**TYPE
REQUEST**
Continuation

**PROJECTED
START**
TBD

**PROJECTED
COMPLETION**
TBD

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 will be conducted to determine the final recommendations for this project.

DEVELOPMENT FOCUS AREAS

Within a Focus Area? No

Which Area(s)?

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

BUDGET INFORMATION

Approved Funding: \$12,571,000

Estimated Budget: \$12,571,000

BUDGET COMMENTS

Funding for design and feasibility study were approved in 2008 bond referendum.

Expenses

<u>Fiscal Year</u>	<u>Planning/Design</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Fiscal Year Total</u>
17- 18	0	0	0	0	0
18- 19	0	0	0	0	0
19- 20	0	0	0	0	0
20- 21	0	0	0	0	0
21- 22	0	0	0	0	0
22- 27	0	2,500,000	10,071,000	0	12,571,000
Total	0	2,500,000	10,071,000	0	12,571,000

Revenue

<u>Fiscal Year</u>	<u>General Fund</u>	<u>Enterprise Fund</u>	<u>Grants</u>	<u>Authorized Bonds</u>	<u>Unauthorized Bonds</u>	<u>Unauthorized Bonds 2</u>	<u>Revenue Bonds</u>	<u>Other Revenue</u>	<u>Fiscal Year Total</u>
17 - 18	0	0	0	0	0	0	0	0	0
18 - 19	0	0	0	0	0	0	0	0	0
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 - 27	0	0	0	0	12,571,000	0	0	0	12,571,000
Total	0	0	0	0	12,571,000	0	0	0	12,571,000

Operating Impact

<u>Fiscal Year</u>	<u>Personnel</u>	<u>Maintenance Operations</u>	<u>Capital Outlay</u>	<u>Revenues</u>	<u>Fiscal Year Total</u>
17- 18	0	0	0	0	0
18- 19	0	0	0	0	0
19- 20	0	0	0	0	0
20- 21	0	0	0	0	0
21- 22	0	0	0	0	0
22- 27	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro Capital Improvements Program 2018-2027

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: \$120,000

Estimated Budget: \$120,000

BUDGET COMMENTS

Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
17- 18	0	0	0	0	0
18- 19	0	0	0	0	0
19- 20	0	0	0	0	0
20- 21	0	0	0	0	0
21- 22	0	0	0	0	0
22- 27	0	0	120,000	0	120,000
Total	0	0	120,000	0	120,000

Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorized Bonds	Unauthorized Bonds	Unauthorized Bonds 2	Revenue Bonds	Other Revenue	Fiscal Year Total
17 - 18	0	0	0	0	0	0	0	0	0
18 - 19	0	0	0	0	0	0	0	0	0
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 - 27	0	0	0	0	120,000	0	0	0	120,000
Total	0	0	0	0	120,000	0	0	0	120,000

Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
17- 18	0	0	0	0	0
18- 19	0	0	0	0	0
19- 20	0	0	0	0	0
20- 21	0	0	0	0	0
21- 22	0	0	0	0	0
22- 27	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro Capital Improvements Program 2018-2027

RESULT AREA

Infrastructure

DEPARTMENT

Transportation

PROGRAM

Future Bond

DISTRICT

2

ACCOUNT NUMBER

101-4500-00

Tracking# 431

PROJECT TITLE

O'Henry Blvd at Wilcox Dr/Pineneedle Dr

TYPE REQUEST
Continuation

PROJECTED START
TBD

PROJECTED COMPLETION
TBD

PROJECT DESCRIPTION

Intersection Realignment to improve safety.

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: \$200,000

Estimated Budget: \$200,000

BUDGET COMMENTS

Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
17- 18	0	0	0	0	0
18- 19	0	0	0	0	0
19- 20	0	0	0	0	0
20- 21	0	0	0	0	0
21- 22	0	0	0	0	0
22- 27	0	0	200,000	0	200,000
Total	0	0	200,000	0	200,000

Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorized Bonds	Unauthorized Bonds	Unauthorized Bonds 2	Revenue Bonds	Other Revenue	Fiscal Year Total
17 - 18	0	0	0	0	0	0	0	0	0
18 - 19	0	0	0	0	0	0	0	0	0
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 - 27	0	0	0	0	200,000	0	0	0	200,000
Total	0	0	0	0	200,000	0	0	0	200,000

Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
17- 18	0	0	0	0	0
18- 19	0	0	0	0	0
19- 20	0	0	0	0	0
20- 21	0	0	0	0	0
21- 22	0	0	0	0	0
22- 27	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro Capital Improvements Program 2018-2027

RESULT AREA

Infrastructure

DEPARTMENT

Transportation

PROGRAM

Future Bond

DISTRICT

2

ACCOUNT NUMBER

101-4500-00

Tracking# 388

PROJECT TITLE

Penry Road Improvements

TYPE REQUEST
Continuation

PROJECTED START
TBD

PROJECTED COMPLETION
TBD

PROJECT DESCRIPTION

Project consists of widening and realigning Penry Road. This project will connect planned improvements for Youngs Mill Road Extension with Huffine Mill Road Improvements. These 3 projects are to support future economic development in East Greensboro.

DEVELOPMENT FOCUS AREAS

Within a Focus Area? Yes

Which Area(s)?

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

BUDGET INFORMATION

Approved Funding: \$11,800,000

Estimated Budget: \$11,800,000

BUDGET COMMENTS

Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
17- 18	0	0	0	0	0
18- 19	0	0	0	0	0
19- 20	0	0	0	0	0
20- 21	0	0	0	0	0
21- 22	0	0	0	0	0
22- 27	1,000,000	2,500,000	8,300,000	0	11,800,000
Total	1,000,000	2,500,000	8,300,000	0	11,800,000

Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorized Bonds	Unauthorized Bonds	Unauthorized Bonds 2	Revenue Bonds	Other Revenue	Fiscal Year Total
17 - 18	0	0	0	0	0	0	0	0	0
18 - 19	0	0	0	0	0	0	0	0	0
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 - 27	0	0	0	0	11,800,000	0	0	0	11,800,000
Total	0	0	0	0	11,800,000	0	0	0	11,800,000

Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
17- 18	0	0	0	0	0
18- 19	0	0	0	0	0
19- 20	0	0	0	0	0
20- 21	0	0	0	0	0
21- 22	0	0	0	0	0
22- 27	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro Capital Improvements Program 2018-2027

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: \$20,082,000

Estimated Budget: \$20,082,000

BUDGET COMMENTS

Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
17- 18	0	0	0	0	0
18- 19	0	0	0	0	0
19- 20	0	0	0	0	0
20- 21	0	0	0	0	0
21- 22	0	0	0	0	0
22- 27	500,000	4,000,000	15,582,000	0	20,082,000
Total	500,000	4,000,000	15,582,000	0	20,082,000

Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorized Bonds	Unauthorized Bonds	Unauthorized Bonds 2	Revenue Bonds	Other Revenue	Fiscal Year Total
17 - 18	0	0	0	0	0	0	0	0	0
18 - 19	0	0	0	0	0	0	0	0	0
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 - 27	0	0	0	0	20,082,000	0	0	0	20,082,000
Total	0	0	0	0	20,082,000	0	0	0	20,082,000

Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
17- 18	0	0	0	0	0
18- 19	0	0	0	0	0
19- 20	0	0	0	0	0
20- 21	0	0	0	0	0
21- 22	0	0	0	0	0
22- 27	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro

Capital Improvements Program 2018-2027

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: \$7,581,000

Estimated Budget: \$7,581,000

BUDGET COMMENTS

Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
17- 18	0	0	0	0	0
18- 19	0	0	0	0	0
19- 20	0	0	0	0	0
20- 21	0	0	0	0	0
21- 22	0	0	0	0	0
22- 27	750,000	1,000,000	5,831,000	0	7,581,000
Total	750,000	1,000,000	5,831,000	0	7,581,000

Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorized Bonds	Unauthorized Bonds	Unauthorized Bonds 2	Revenue Bonds	Other Revenue	Fiscal Year Total
17 - 18	0	0	0	0	0	0	0	0	0
18 - 19	0	0	0	0	0	0	0	0	0
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 - 27	0	0	0	0	7,581,000	0	0	0	7,581,000
Total	0	0	0	0	7,581,000	0	0	0	7,581,000

Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
17- 18	0	0	0	0	0
18- 19	0	0	0	0	0
19- 20	0	0	0	0	0
20- 21	0	0	0	0	0
21- 22	0	0	0	0	0
22- 27	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro Capital Improvements Program 2018-2027

RESULT AREA

Infrastructure

DEPARTMENT

Transportation

PROGRAM

Future Bond

DISTRICT

5

ACCOUNT NUMBER

101-4500-00

Tracking# 362

PROJECT TITLE

Sandy Ridge Road Improvements

**TYPE
REQUEST**
Continuation

**PROJECTED
START**
TBD

**PROJECTED
COMPLETION**
TBD

PROJECT DESCRIPTION

Widening to four/six-lane divided from I-40 to West Market Street to provide additional capacity for anticipated future traffic. Improvements have been determined from a completed Feasibility Study.

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: \$20,902,000

Estimated Budget: \$20,902,000

BUDGET COMMENTS

Efforts will be made to secure State/Federal funds.

Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
17- 18	0	0	0	0	0
18- 19	0	0	0	0	0
19- 20	0	0	0	0	0
20- 21	0	0	0	0	0
21- 22	0	0	0	0	0
22- 27	750,000	4,000,000	16,152,000	0	20,902,000
Total	750,000	4,000,000	16,152,000	0	20,902,000

Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorized Bonds	Unauthorized Bonds	Unauthorized Bonds 2	Revenue Bonds	Other Revenue	Fiscal Year Total
17 - 18	0	0	0	0	0	0	0	0	0
18 - 19	0	0	0	0	0	0	0	0	0
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 - 27	0	0	0	0	20,902,000	0	0	0	20,902,000
Total	0	0	0	0	20,902,000	0	0	0	20,902,000

Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
17- 18	0	0	0	0	0
18- 19	0	0	0	0	0
19- 20	0	0	0	0	0
20- 21	0	0	0	0	0
21- 22	0	0	0	0	0
22- 27	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro

Capital Improvements Program 2018-2027

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 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.

DEVELOPMENT FOCUS AREAS

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

BUDGET INFORMATION

Approved Funding: \$5,860,216
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
17- 18	0	0	0	0	0
18- 19	0	0	0	0	0
19- 20	0	0	0	0	0
20- 21	0	0	0	0	0
21- 22	0	0	0	0	0
22- 27	0	1,000,000	4,860,216	0	5,860,216
Total	0	1,000,000	4,860,216	0	5,860,216

Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorized Bonds	Unauthorized Bonds	Unauthorized Bonds 2	Revenue Bonds	Other Revenue	Fiscal Year Total
17 - 18	0	0	0	0	0	0	0	0	0
18 - 19	0	0	0	0	0	0	0	0	0
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 - 27	0	0	0	0	5,860,216	0	0	0	5,860,216
Total	0	0	0	0	5,860,216	0	0	0	5,860,216

Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
17- 18	0	0	0	0	0
18- 19	0	0	0	0	0
19- 20	0	0	0	0	0
20- 21	0	0	0	0	0
21- 22	0	0	0	0	0
22- 27	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro Capital Improvements Program 2018-2027

RESULT AREA

Infrastructure

DEPARTMENT

Transportation

PROGRAM

Future Bond

DISTRICT

2

ACCOUNT NUMBER

101-4500-00

Tracking# 369

PROJECT TITLE

Summit Avenue Improvements

TYPE REQUEST
Continuation

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: \$30,000,000

Estimated Budget: \$30,000,000

BUDGET COMMENTS

Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
17- 18	0	0	0	0	0
18- 19	0	0	0	0	0
19- 20	0	0	0	0	0
20- 21	0	0	0	0	0
21- 22	0	0	0	0	0
22- 27	1,500,000	4,000,000	24,500,000	0	30,000,000
Total	1,500,000	4,000,000	24,500,000	0	30,000,000

Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorized Bonds	Unauthorized Bonds	Unauthorized Bonds 2	Revenue Bonds	Other Revenue	Fiscal Year Total
17 - 18	0	0	0	0	0	0	0	0	0
18 - 19	0	0	0	0	0	0	0	0	0
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 - 27	0	0	0	0	30,000,000	0	0	0	30,000,000
Total	0	0	0	0	30,000,000	0	0	0	30,000,000

Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
17- 18	0	0	0	0	0
18- 19	0	0	0	0	0
19- 20	0	0	0	0	0
20- 21	0	0	0	0	0
21- 22	0	0	0	0	0
22- 27	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro

Capital Improvements Program 2018-2027

RESULT AREA

Infrastructure

DEPARTMENT

Transportation

PROGRAM

Future Bond

DISTRICT

N/A

ACCOUNT NUMBER

101-4500-00

Tracking# 433

PROJECT TITLE

Youngs Mill Road Extension

TYPE REQUEST
Revision

PROJECTED START
TBD

PROJECTED COMPLETION
TBD

PROJECT DESCRIPTION

New Alignment from McConnell Road to Ward Road and a widening of Ward Road to Wendover Avenue. Project to include a grade separated railroad crossing.

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: \$42,965,000

Estimated Budget: \$42,965,000

BUDGET COMMENTS

Expenses

<u>Fiscal Year</u>	<u>Planning/Design</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Fiscal Year Total</u>
17- 18	0	0	0	0	0
18- 19	0	0	0	0	0
19- 20	0	0	0	0	0
20- 21	0	0	0	0	0
21- 22	0	0	0	0	0
22- 27	1,000,000	7,400,000	34,565,000	0	42,965,000
Total	1,000,000	7,400,000	34,565,000	0	42,965,000

Revenue

<u>Fiscal Year</u>	<u>General Fund</u>	<u>Enterprise Fund</u>	<u>Grants</u>	<u>Authorized Bonds</u>	<u>Unauthorized Bonds</u>	<u>Unauthorized Bonds 2</u>	<u>Revenue Bonds</u>	<u>Other Revenue</u>	<u>Fiscal Year Total</u>
17 - 18	0	0	0	0	0	0	0	0	0
18 - 19	0	0	0	0	0	0	0	0	0
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 - 27	0	0	0	0	42,965,000	0	0	0	42,965,000
Total	0	0	0	0	42,965,000	0	0	0	42,965,000

Operating Impact

<u>Fiscal Year</u>	<u>Personnel</u>	<u>Maintenance Operations</u>	<u>Capital Outlay</u>	<u>Revenues</u>	<u>Fiscal Year Total</u>
17- 18	0	0	0	0	0
18- 19	0	0	0	0	0
19- 20	0	0	0	0	0
20- 21	0	0	0	0	0
21- 22	0	0	0	0	0
22- 27	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro

Capital Improvements Program 2018-2027

RESULT AREA

Infrastructure

DEPARTMENT

Transportation

PROGRAM

State/Federal Grant Program

DISTRICT

All

ACCOUNT NUMBER

401-0000-00

Tracking# 456

PROJECT TITLE

2019 STP-DA Sidewalks

TYPE REQUEST
Revision

PROJECTED START
TBD

PROJECTED COMPLETION
TBD

PROJECT DESCRIPTION

a) Farmington Drive - High Point to Holden, b) Hilltop Road - High Point to Roediger Ct, c) Hobbs Road - Starmount Farms to Holden, d) Holden Road - Cascade/Cornwallis to Bryan, e) Mayflower Drive - Cobb to existing sidewalk, f) Muirs Chapel Road - Tower to Friendly

DEVELOPMENT FOCUS AREAS

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

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

BUDGET INFORMATION

Approved Funding: \$3,665,970

Estimated Budget: \$3,665,970

BUDGET COMMENTS

Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
17- 18	0	0	0	0	0
18- 19	0	0	3,504,050	0	3,504,050
19- 20	0	0	0	0	0
20- 21	0	0	0	0	0
21- 22	0	0	0	0	0
22- 27	0	0	0	0	0
Total	0	0	3,504,050	0	3,504,050

Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorized Bonds	Unauthorized Bonds	Unauthorized Bonds 2	Revenue Bonds	Other Revenue	Fiscal Year Total
17 - 18	0	0	0	0	0	0	0	0	0
18 - 19	0	0	2,803,240	700,810	0	0	0	0	3,504,050
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 - 27	0	0	0	0	0	0	0	0	0
Total	0	0	2,803,240	700,810	0	0	0	0	3,504,050

Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
17- 18	0	0	0	0	0
18- 19	0	0	0	0	0
19- 20	0	0	0	0	0
20- 21	0	0	0	0	0
21- 22	0	0	0	0	0
22- 27	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro

Capital Improvements Program 2018-2027

RESULT AREA

Infrastructure

DEPARTMENT

Transportation

PROGRAM

State/Federal Grant Program

DISTRICT

All

ACCOUNT NUMBER

401-0000-00

Tracking# 454

PROJECT TITLE

2020 CMAQ Sidewalk

**TYPE
REQUEST**
Revision

**PROJECTED
START**

**PROJECTED
COMPLETION**

PROJECT DESCRIPTION

Sidewalks provided to access transit on: a) Battleground Avenue - Westridge to Martinsville, b) Sands Drive - Cone Blvd to McKnight Mill Rd.

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: \$842,490

Estimated Budget: \$842,490

BUDGET COMMENTS

Additional project may be added at next CIP update

Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
17- 18	0	0	0	0	0
18- 19	0	0	0	0	0
19- 20	0	0	0	0	0
20- 21	0	0	842,450	0	842,450
21- 22	0	0	0	0	0
22- 27	0	0	0	0	0
Total	0	0	842,450	0	842,450

Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorized Bonds	Unauthorized Bonds	Unauthorized Bonds 2	Revenue Bonds	Other Revenue	Fiscal Year Total
17 - 18	0	0	0	0	0	0	0	0	0
18 - 19	0	0	0	0	0	0	0	0	0
19 - 20	0	0	0	0	0	0	0	0	0
20 - 21	0	0	673,960	168,490	0	0	0	0	842,450
21 - 22	0	0	0	0	0	0	0	0	0
22 - 27	0	0	0	0	0	0	0	0	0
Total	0	0	673,960	168,490	0	0	0	0	842,450

Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
17- 18	0	0	0	0	0
18- 19	0	0	0	0	0
19- 20	0	0	0	0	0
20- 21	0	0	0	0	0
21- 22	0	0	0	0	0
22- 27	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro

Capital Improvements Program 2018-2027

RESULT AREA

Infrastructure

DEPARTMENT

Transportation

PROGRAM

State/Federal Grant Program

DISTRICT

All

ACCOUNT NUMBER

401-0000-00

Tracking# 457

PROJECT TITLE

2020 STP-DA Sidewalks

TYPE REQUEST
Revision

PROJECTED START
Spring 2020

PROJECTED COMPLETION
Spring 2021

PROJECT DESCRIPTION

a) Battlegorund Avenue - Westridge to Cotswold, b) Benjamin Parkway - Mitchell Water Plant Driveway to Elam, c) Boulevard Street - West Ave to Boulevard Way, d) Cedar Fork Drive - Holden to Boulevard Way, e) Boulevard Way - High Point to Boulevard St, f) Hobbs Road - Starmount Farms to Holden, g) Nealtown Road - Huffine Mill to White St, h) Seminole Drive - Westover to Benjamin, i) Sykes Avenue - Calumet to Phillips, j) Wendover Avenue - Greccade/Battleground Ct to Church St, Wendover Avenue - Summit to EL-5101 DD limits

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: \$2,904,840
Estimated Budget: \$2,904,840

BUDGET COMMENTS

Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
17- 18	0	0	0	0	0
18- 19	0	0	0	0	0
19- 20	0	0	2,731,794	0	2,731,794
20- 21	0	0	0	0	0
21- 22	0	0	0	0	0
22- 27	0	0	0	0	0
Total	0	0	2,731,794	0	2,731,794

Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorized Bonds	Unauthorized Bonds	Unauthorized Bonds 2	Revenue Bonds	Other Revenue	Fiscal Year Total
17 - 18	0	0	0	0	0	0	0	0	0
18 - 19	0	0	0	0	0	0	0	0	0
19 - 20	0	0	2,185,435	546,359	0	0	0	0	2,731,794
20 - 21	0	0	0	0	0	0	0	0	0
21 - 22	0	0	0	0	0	0	0	0	0
22 - 27	0	0	0	0	0	0	0	0	0
Total	0	0	2,185,435	546,359	0	0	0	0	2,731,794

Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
17- 18	0	0	0	0	0
18- 19	0	0	0	0	0
19- 20	0	0	0	0	0
20- 21	0	0	0	0	0
21- 22	0	0	0	0	0
22- 27	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro

Capital Improvements Program 2018-2027

RESULT AREA

Infrastructure

DEPARTMENT

Transportation

PROGRAM

State/Federal Grant Program

DISTRICT

3

ACCOUNT NUMBER

101-4500-00

Tracking# 537

PROJECT TITLE

Air Harbor & Lake Brandt Road Intersection Improvements (U-6019)

TYPE REQUEST
New

PROJECTED START
TBD

PROJECTED COMPLETION
TBD

PROJECT DESCRIPTION

Addition of turn lanes to relieve congestion.

DEVELOPMENT FOCUS AREAS

Within a Focus Area? No

Which Area(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

Project established under Prioritization 4.0.

Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
17- 18	0	0	0	0	0
18- 19	0	0	0	0	0
19- 20	0	0	0	0	0
20- 21	0	0	0	0	0
21- 22	0	0	0	0	0
22- 27	0	75,000	400,000	0	475,000
Total	0	75,000	400,000	0	475,000

Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorized Bonds	Unauthorized Bonds	Unauthorized Bonds 2	Revenue Bonds	Other Revenue	Fiscal Year Total
17 - 18	0	0	0	0	0	0	0	0	0
18 - 19	0	0	0	0	0	0	0	0	0
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 - 27	0	0	475,000	0	0	0	0	0	475,000
Total	0	0	475,000	0	0	0	0	0	475,000

Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
17- 18	0	0	0	0	0
18- 19	0	0	0	0	0
19- 20	0	0	0	0	0
20- 21	0	0	0	0	0
21- 22	0	0	0	0	0
22- 27	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro

Capital Improvements Program 2018-2027

RESULT AREA

Infrastructure

DEPARTMENT

Transportation

PROGRAM

State/Federal Grant Program

DISTRICT

4

ACCOUNT NUMBER

401-4561-01

Tracking# 385

PROJECT TITLE

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

TYPE REQUEST
Revision

PROJECTED START
Winter 2018

PROJECTED COMPLETION
Fall 2018

PROJECT DESCRIPTION

Project to make needed pedestrian improvements along Aycock Street from Wright Ave to south of Spring Garden St, and intersection improvements at Walker Ave.

DEVELOPMENT FOCUS AREAS

Within a Focus Area? No

Which Area(s)?

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

BUDGET INFORMATION

Approved Funding: \$1,783,600

Estimated Budget: \$1,643,600

BUDGET COMMENTS

Federal TAP Funds have been awarded to this project.

Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
17- 18	0	50,000	1,593,600	0	1,643,600
18- 19	0	0	0	0	0
19- 20	0	0	0	0	0
20- 21	0	0	0	0	0
21- 22	0	0	0	0	0
22- 27	0	0	0	0	0
Total	0	50,000	1,593,600	0	1,643,600

Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorized Bonds	Unauthorized Bonds	Unauthorized Bonds 2	Revenue Bonds	Other Revenue	Fiscal Year Total
17 - 18	0	0	1,314,880	328,720	0	0	0	0	1,643,600
18 - 19	0	0	0	0	0	0	0	0	0
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 - 27	0	0	0	0	0	0	0	0	0
Total	0	0	1,314,880	328,720	0	0	0	0	1,643,600

Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
17- 18	0	0	0	0	0
18- 19	0	0	0	0	0
19- 20	0	0	0	0	0
20- 21	0	0	0	0	0
21- 22	0	0	0	0	0
22- 27	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro

Capital Improvements Program 2018-2027

RESULT AREA

Infrastructure

DEPARTMENT

Transportation

PROGRAM

State/Federal Grant Program

DISTRICT

5

ACCOUNT NUMBER

401-0000-00

Tracking# 460

PROJECT TITLE

Ballinger Road Bridge Replacement (B-5553)

TYPE REQUEST
Revision

PROJECTED START
Fall 2016

PROJECTED COMPLETION
Spring 2018

PROJECT DESCRIPTION

Replacement of structurally deficient bridge over tributary to Horse Pen Creek. Built in 1957, the existing timber bridge has been classified as structurally deficient with a short remaining service life. Replacement of the structure has been included in the STIP (Project #B-5553).

DEVELOPMENT FOCUS AREAS

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

BUDGET INFORMATION

Approved Funding: \$940,000
 Estimated Budget: \$940,000

BUDGET COMMENTS

Project selected for funding through NCDOT Prioritization 3.0.

Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
17- 18	0	20,000	0	0	20,000
18- 19	0	0	779,000	0	779,000
19- 20	0	0	0	0	0
20- 21	0	0	0	0	0
21- 22	0	0	0	0	0
22- 27	0	0	0	0	0
Total	0	20,000	779,000	0	799,000

Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorized Bonds	Unauthorized Bonds	Unauthorized Bonds 2	Revenue Bonds	Other Revenue	Fiscal Year Total
17 - 18	0	0	16,000	4,000	0	0	0	0	20,000
18 - 19	0	0	623,200	155,800	0	0	0	0	779,000
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 - 27	0	0	0	0	0	0	0	0	0
Total	0	0	639,200	159,800	0	0	0	0	799,000

Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
17- 18	0	0	0	0	0
18- 19	0	0	0	0	0
19- 20	0	0	0	0	0
20- 21	0	0	0	0	0
21- 22	0	0	0	0	0
22- 27	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro

Capital Improvements Program 2018-2027

RESULT AREA

Infrastructure

DEPARTMENT

Transportation

PROGRAM

State/Federal Grant Program

DISTRICT

4

ACCOUNT NUMBER

220-4587-01

Tracking# 131

PROJECT TITLE

Battleground / Benjamin / Cone Intersection Improvements Project U-5306 A

**TYPE
REQUEST**
Revision

**PROJECTED
START**
Spring 2017

**PROJECTED
COMPLETION**
Fall 2017

PROJECT DESCRIPTION

Battleground Avenue has been identified as one of the city's most congested corridors. This project will improve and construct new turn lanes for increased intersection capacity, median islands for access management and improved safety, and sidewalks to meet pedestrian mobility, accessibility, and safety needs and to connect to other planned City sidewalk construction 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: \$3,822,608

Estimated Budget: \$2,822,608

BUDGET COMMENTS

NCDOT will reimburse the City for 100% of project costs. R/W complete. Bids opened 4/28/16. Project delayed due to utility conflicts.

Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
17- 18	0	0	822,608	0	822,608
18- 19	0	0	0	0	0
19- 20	0	0	0	0	0
20- 21	0	0	0	0	0
21- 22	0	0	0	0	0
22- 27	0	0	0	0	0
Total	0	0	822,608	0	822,608

Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorized Bonds	Unauthorized Bonds	Unauthorized Bonds 2	Revenue Bonds	Other Revenue	Fiscal Year Total
17 - 18	0	0	822,608	0	0	0	0	0	822,608
18 - 19	0	0	0	0	0	0	0	0	0
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 - 27	0	0	0	0	0	0	0	0	0
Total	0	0	822,608	0	0	0	0	0	822,608

Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
17- 18	0	0	0	0	0
18- 19	0	0	0	0	0
19- 20	0	0	0	0	0
20- 21	0	0	0	0	0
21- 22	0	0	0	0	0
22- 27	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro

Capital Improvements Program 2018-2027

RESULT AREA

Infrastructure

DEPARTMENT

Transportation

PROGRAM

State/Federal Grant Program

DISTRICT

3, 4

ACCOUNT NUMBER

220-4589-01

Tracking# 132

PROJECT TITLE

Battleground / New Garden Intersection Improvement Project U-5306 C

**TYPE
REQUEST**
Revision

**PROJECTED
START**
Spring 2017

**PROJECTED
COMPLETION**
Fall 2017

PROJECT DESCRIPTION

Battleground Avenue has been identified as one of the city's most congested corridors. This project will improve and construct new turn lanes for increased intersection capacity, median islands for access management and improved safety, and sidewalks to meet pedestrian mobility, accessibility, and safety needs and to connect to other planned City sidewalk construction 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: \$1,951,123

Estimated Budget: \$1,351,123

BUDGET COMMENTS

NCDOT will reimburse the City for 100% of project costs. Right-of-way complete. Bids opened 4/28/16. Utility relocates delayed start of construction.

Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
17- 18	0	0	351,123	0	351,123
18- 19	0	0	0	0	0
19- 20	0	0	0	0	0
20- 21	0	0	0	0	0
21- 22	0	0	0	0	0
22- 27	0	0	0	0	0
Total	0	0	351,123	0	351,123

Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorized Bonds	Unauthorized Bonds	Unauthorized Bonds 2	Revenue Bonds	Other Revenue	Fiscal Year Total
17 - 18	0	0	351,123	0	0	0	0	0	351,123
18 - 19	0	0	0	0	0	0	0	0	0
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 - 27	0	0	0	0	0	0	0	0	0
Total	0	0	351,123	0	0	0	0	0	351,123

Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
17- 18	0	0	0	0	0
18- 19	0	0	0	0	0
19- 20	0	0	0	0	0
20- 21	0	0	0	0	0
21- 22	0	0	0	0	0
22- 27	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro Capital Improvements Program 2018-2027

RESULT AREA

Infrastructure

DEPARTMENT

Transportation

PROGRAM

State/Federal Grant Program

DISTRICT

3,4

ACCOUNT NUMBER

101-4500-00

Tracking# 347

PROJECT TITLE

Battleground Avenue Widening

**TYPE
REQUEST**
Revision

**PROJECTED
START**
Fall 2020

**PROJECTED
COMPLETION**
Summer 2023

PROJECT DESCRIPTION

Widen roadway to a median divided 6-lanes from north of Westridge Road to Cotswold 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: \$15,875,000

Estimated Budget: \$15,875,000

BUDGET COMMENTS

State/Federal funds, no local funds required.

Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
17- 18	0	0	0	0	0
18- 19	0	0	0	0	0
19- 20	0	0	0	0	0
20- 21	0	2,408,000	0	0	2,408,000
21- 22	0	2,408,000	0	0	2,408,000
22- 27	0	0	11,058,000	0	11,058,000
Total	0	4,816,000	11,058,000	0	15,874,000

Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorized Bonds	Unauthorized Bonds	Unauthorized Bonds 2	Revenue Bonds	Other Revenue	Fiscal Year Total
17 - 18	0	0	0	0	0	0	0	0	0
18 - 19	0	0	0	0	0	0	0	0	0
19 - 20	0	0	0	0	0	0	0	0	0
20 - 21	0	0	2,408,000	0	0	0	0	0	2,408,000
21 - 22	0	0	2,408,000	0	0	0	0	0	2,408,000
22 - 27	0	0	11,058,000	0	0	0	0	0	11,058,000
Total	0	0	15,874,000	0	0	0	0	0	15,874,000

Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
17- 18	0	0	0	0	0
18- 19	0	0	0	0	0
19- 20	0	0	0	0	0
20- 21	0	0	0	0	0
21- 22	0	0	0	0	0
22- 27	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro

Capital Improvements Program 2018-2027

RESULT AREA

Infrastructure

DEPARTMENT

Transportation

PROGRAM

State/Federal Grant Program

DISTRICT

3

ACCOUNT NUMBER

101-4500-00

Tracking# 535

PROJECT TITLE

Battleground Avenue Widening (U-5892)

**TYPE
REQUEST**
New

**PROJECTED
START**
Fall 2020

**PROJECTED
COMPLETION**
Fall 2024

PROJECT DESCRIPTION

Add additional northbound and southbound lanes to relieve current and future congestion between Cotswold Ave and Westridge 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: \$15,875,000
Estimated Budget: \$15,875,000

BUDGET COMMENTS

Project established under Prioritization 4.0.

Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
17- 18	0	0	0	0	0
18- 19	0	0	0	0	0
19- 20	0	2,408,000	0	0	2,408,000
20- 21	0	2,409,000	0	0	2,409,000
21- 22	0	0	5,529,000	0	5,529,000
22- 27	0	0	5,529,000	0	5,529,000
Total	0	4,817,000	11,058,000	0	15,875,000

Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorized Bonds	Unauthorized Bonds	Unauthorized Bonds 2	Revenue Bonds	Other Revenue	Fiscal Year Total
17 - 18	0	0	0	0	0	0	0	0	0
18 - 19	0	0	0	0	0	0	0	0	0
19 - 20	0	0	2,408,000	0	0	0	0	0	2,408,000
20 - 21	0	0	2,409,000	0	0	0	0	0	2,409,000
21 - 22	0	0	5,529,000	0	0	0	0	0	5,529,000
22 - 27	0	0	5,529,000	0	0	0	0	0	5,529,000
Total	0	0	15,875,000	0	0	0	0	0	15,875,000

Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
17- 18	0	0	0	0	0
18- 19	0	0	0	0	0
19- 20	0	0	0	0	0
20- 21	0	0	0	0	0
21- 22	0	0	0	0	0
22- 27	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro

Capital Improvements Program 2018-2027

RESULT AREA

Infrastructure

DEPARTMENT

Transportation

PROGRAM

State/Federal Grant Program

DISTRICT

3

ACCOUNT NUMBER

220-4588-01

Tracking# 134

PROJECT TITLE

Battleground/Westridge Intersection Improvements Project U-5306 B

TYPE REQUEST
Revision

PROJECTED START
Summer 2017

PROJECTED COMPLETION
Summer 2018

PROJECT DESCRIPTION

Battleground Avenue has been identified as one of the City's most congested corridors. This project will improve and construct new turn lanes for increased intersection capacity, median islands for access management and improved safety, and sidewalks to meet pedestrian mobility, accessibility, and safety needs and to connect to other planned City sidewalk construction 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: \$7,000,000
Estimated Budget: \$6,000,000

BUDGET COMMENTS

NCDOT will reimburse the City for 100% of project costs. Right-of-way complete.

Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
17- 18	0	0	6,000,000	0	6,000,000
18- 19	0	0	0	0	0
19- 20	0	0	0	0	0
20- 21	0	0	0	0	0
21- 22	0	0	0	0	0
22- 27	0	0	0	0	0
Total	0	0	6,000,000	0	6,000,000

Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorized Bonds	Unauthorized Bonds	Unauthorized Bonds 2	Revenue Bonds	Other Revenue	Fiscal Year Total
17 - 18	0	0	6,000,000	0	0	0	0	0	6,000,000
18 - 19	0	0	0	0	0	0	0	0	0
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 - 27	0	0	0	0	0	0	0	0	0
Total	0	0	6,000,000	0	0	0	0	0	6,000,000

Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
17- 18	0	0	0	0	0
18- 19	0	0	0	0	0
19- 20	0	0	0	0	0
20- 21	0	0	0	0	0
21- 22	0	0	0	0	0
22- 27	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro

Capital Improvements Program 2018-2027

RESULT AREA

Infrastructure

DEPARTMENT

Transportation

PROGRAM

State/Federal Grant Program

DISTRICT

3, 4

ACCOUNT NUMBER

401-4500-00

Tracking# 407

PROJECT TITLE

Benjamin Pkwy/Bryan Blvd Widening (U-5852)

TYPE REQUEST
Revision

PROJECTED START
Winter 2020

PROJECTED COMPLETION
Winter 2023

PROJECT DESCRIPTION

Additional lanes to be added to Benjamin/Bryan from the Wendover Ave interchange to the Holden Rd interchange to relieve current and projected congestion.

DEVELOPMENT FOCUS AREAS

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

BUDGET INFORMATION

Approved Funding: \$13,416,000

Estimated Budget: \$13,416,000

BUDGET COMMENTS

Funding for design was approved in 2008 bonds. Project selected for funding through NCDOT's Prioritization 3.0.

Project selected for funding through NCDOT Prioritization 3.0 and updated in Prioritization 4.0.

Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
17- 18	0	0	0	0	0
18- 19	0	0	0	0	0
19- 20	0	0	0	0	0
20- 21	0	958,000	0	0	958,000
21- 22	0	0	0	0	0
22- 27	0	0	12,458,000	0	12,458,000
Total	0	958,000	12,458,000	0	13,416,000

Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorized Bonds	Unauthorized Bonds	Unauthorized Bonds 2	Revenue Bonds	Other Revenue	Fiscal Year Total
17 - 18	0	0	0	0	0	0	0	0	0
18 - 19	0	0	0	0	0	0	0	0	0
19 - 20	0	0	0	0	0	0	0	0	0
20 - 21	0	0	958,000	0	0	0	0	0	958,000
21 - 22	0	0	0	0	0	0	0	0	0
22 - 27	0	0	12,458,000	0	0	0	0	0	12,458,000
Total	0	0	13,416,000	0	0	0	0	0	13,416,000

Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
17- 18	0	0	0	0	0
18- 19	0	0	0	0	0
19- 20	0	0	0	0	0
20- 21	0	0	0	0	0
21- 22	0	0	0	0	0
22- 27	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro Capital Improvements Program 2018-2027

RESULT AREA

Infrastructure

DEPARTMENT

Transportation

PROGRAM

State/Federal Grant Program

DISTRICT

4, 5

ACCOUNT NUMBER

101-4500-00

Tracking# 534

PROJECT TITLE

Bryan Boulevard / New Garden Road / Horse Pen Creek Road Interchange (U-6008)

**TYPE
REQUEST**
New

**PROJECTED
START**

**PROJECTED
COMPLETION**

PROJECT DESCRIPTION

Construct additional on-ramp onto westbound Bryan Boulevard to relieve current and future congestion.

DEVELOPMENT FOCUS AREAS

Within a Focus Area? No

Which Area(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

Project established under Prioritization 4.0.

Expenses

<u>Fiscal Year</u>	<u>Planning/Design</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Fiscal Year Total</u>
17- 18	0	0	0	0	0
18- 19	0	0	0	0	0
19- 20	0	958,000	0	0	958,000
20- 21	0	0	0	0	0
21- 22	0	0	12,458,000	0	12,458,000
22- 27	0	0	0	0	0
Total	0	958,000	12,458,000	0	13,416,000

Revenue

<u>Fiscal Year</u>	<u>General Fund</u>	<u>Enterprise Fund</u>	<u>Grants</u>	<u>Authorized Bonds</u>	<u>Unauthorized Bonds</u>	<u>Unauthorized Bonds 2</u>	<u>Revenue Bonds</u>	<u>Other Revenue</u>	<u>Fiscal Year Total</u>
17 - 18	0	0	0	0	0	0	0	0	0
18 - 19	0	0	0	0	0	0	0	0	0
19 - 20	0	0	958,000	0	0	0	0	0	958,000
20 - 21	0	0	0	0	0	0	0	0	0
21 - 22	0	0	12,458,000	0	0	0	0	0	12,458,000
22 - 27	0	0	0	0	0	0	0	0	0
Total	0	0	13,416,000	0	0	0	0	0	13,416,000

Operating Impact

<u>Fiscal Year</u>	<u>Personnel</u>	<u>Maintenance Operations</u>	<u>Capital Outlay</u>	<u>Revenues</u>	<u>Fiscal Year Total</u>
17- 18	0	0	0	0	0
18- 19	0	0	0	0	0
19- 20	0	0	0	0	0
20- 21	0	0	0	0	0
21- 22	0	0	0	0	0
22- 27	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro Capital Improvements Program 2018-2027

RESULT AREA

Infrastructure

DEPARTMENT

Transportation

PROGRAM

State/Federal Grant Program

DISTRICT

2, 3

ACCOUNT NUMBER

471-4599-01

Tracking# 351

PROJECT TITLE

Church Street Improvement

**TYPE
REQUEST**
Revision

**PROJECTED
START**
Winter 2020

**PROJECTED
COMPLETION**
Fall 2023

PROJECT DESCRIPTION

Widening from Wendover Avenue to Cone Blvd to increase traffic carrying capacity; Phases 1 & 2

DEVELOPMENT FOCUS AREAS

Within a Focus Area? No

Which Area(s)?

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

BUDGET INFORMATION

Approved Funding: \$15,771,000

Estimated Budget: \$15,771,000

BUDGET COMMENTS

Project selected for funding through NCDOT Prioritization 3.0.

Expenses

<u>Fiscal Year</u>	<u>Planning/Design</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Fiscal Year Total</u>
17- 18	0	0	0	0	0
18- 19	0	0	0	0	0
19- 20	0	3,459,000	0	0	3,459,000
20- 21	0	0	0	0	0
21- 22	0	0	12,312,000	0	12,312,000
22- 27	0	0	0	0	0
Total	0	3,459,000	12,312,000	0	15,771,000

Revenue

<u>Fiscal Year</u>	<u>General Fund</u>	<u>Enterprise Fund</u>	<u>Grants</u>	<u>Authorized Bonds</u>	<u>Unauthorized Bonds</u>	<u>Unauthorized Bonds 2</u>	<u>Revenue Bonds</u>	<u>Other Revenue</u>	<u>Fiscal Year Total</u>
17 - 18	0	0	0	0	0	0	0	0	0
18 - 19	0	0	0	0	0	0	0	0	0
19 - 20	0	0	3,459,000	0	0	0	0	0	3,459,000
20 - 21	0	0	0	0	0	0	0	0	0
21 - 22	0	0	12,312,000	0	0	0	0	0	12,312,000
22 - 27	0	0	0	0	0	0	0	0	0
Total	0	0	15,771,000	0	0	0	0	0	15,771,000

Operating Impact

<u>Fiscal Year</u>	<u>Personnel</u>	<u>Maintenance Operations</u>	<u>Capital Outlay</u>	<u>Revenues</u>	<u>Fiscal Year Total</u>
17- 18	0	0	0	0	0
18- 19	0	0	0	0	0
19- 20	0	0	0	0	0
20- 21	0	0	0	0	0
21- 22	0	0	0	0	0
22- 27	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro Capital Improvements Program 2018-2027

RESULT AREA

Infrastructure

DEPARTMENT

Transportation

PROGRAM

State/Federal Grant Program

DISTRICT

4 & 5

ACCOUNT NUMBER

401-4558-01

Tracking# 373

PROJECT TITLE

CMAQ 2016 Sidewalk Projects (C-5555 E)

**TYPE
REQUEST**
Revision

**PROJECTED
START**
Summer 2018

**PROJECTED
COMPLETION**
Spring 2019

PROJECT DESCRIPTION

Sidewalk construction to support the use of transit on College Rd/New Garden Rd from Guida Dr to Ballinger Rd. Project was originally CMAQ 2015.

DEVELOPMENT FOCUS AREAS

Within a Focus Area? No

Which Area(s)?

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

BUDGET INFORMATION

Approved Funding: \$280,000

Estimated Budget: \$280,000

BUDGET COMMENTS

Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
17- 18	0	0	0	0	0
18- 19	0	0	280,000	0	280,000
19- 20	0	0	0	0	0
20- 21	0	0	0	0	0
21- 22	0	0	0	0	0
22- 27	0	0	0	0	0
Total	0	0	280,000	0	280,000

Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorized Bonds	Unauthorized Bonds	Unauthorized Bonds 2	Revenue Bonds	Other Revenue	Fiscal Year Total
17 - 18	0	0	0	0	0	0	0	0	0
18 - 19	0	0	224,000	56,000	0	0	0	0	280,000
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 - 27	0	0	0	0	0	0	0	0	0
Total	0	0	224,000	56,000	0	0	0	0	280,000

Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
17- 18	0	0	0	0	0
18- 19	0	0	0	0	0
19- 20	0	0	0	0	0
20- 21	0	0	0	0	0
21- 22	0	0	0	0	0
22- 27	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro Capital Improvements Program 2018-2027

RESULT AREA

Infrastructure

DEPARTMENT

Transportation

PROGRAM

State/Federal Grant Program

DISTRICT

1,2,3,5

ACCOUNT NUMBER

401-4559-01

471-4502-15

Tracking# 375

PROJECT TITLE

CMAQ 2017 Sidewalk Projects (EL-5101 DL)

**TYPE
REQUEST**
Revision

**PROJECTED
START**
Summer 2017

**PROJECTED
COMPLETION**
Spring 2018

PROJECT DESCRIPTION

Sidewalk construction that support the use of transit on a) English Street, b) West Friendly Avenue, c) Lees Chapel Road, d) Pisgah Church Road, e) Yanceyville Street

DEVELOPMENT FOCUS AREAS

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

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

BUDGET INFORMATION

Approved Funding: \$15,000,000

Estimated Budget: \$11,546,000

BUDGET COMMENTS

Expenses

<u>Fiscal Year</u>	<u>Planning/Design</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Fiscal Year Total</u>
17- 18	0	0	11,546,000	0	11,546,000
18- 19	0	0	0	0	0
19- 20	0	0	0	0	0
20- 21	0	0	0	0	0
21- 22	0	0	0	0	0
22- 27	0	0	0	0	0
Total	0	0	11,546,000	0	11,546,000

Revenue

<u>Fiscal Year</u>	<u>General Fund</u>	<u>Enterprise Fund</u>	<u>Grants</u>	<u>Authorized Bonds</u>	<u>Unauthorized Bonds</u>	<u>Unauthorized Bonds 2</u>	<u>Revenue Bonds</u>	<u>Other Revenue</u>	<u>Fiscal Year Total</u>
17 - 18	0	0	9,236,800	2,309,200	0	0	0	0	11,546,000
18 - 19	0	0	0	0	0	0	0	0	0
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 - 27	0	0	0	0	0	0	0	0	0
Total	0	0	9,236,800	2,309,200	0	0	0	0	11,546,000

Operating Impact

<u>Fiscal Year</u>	<u>Personnel</u>	<u>Maintenance Operations</u>	<u>Capital Outlay</u>	<u>Revenues</u>	<u>Fiscal Year Total</u>
17- 18	0	0	0	0	0
18- 19	0	0	0	0	0
19- 20	0	0	0	0	0
20- 21	0	0	0	0	0
21- 22	0	0	0	0	0
22- 27	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro Capital Improvements Program 2018-2027

RESULT AREA

Infrastructure

DEPARTMENT

Transportation

PROGRAM

State/Federal Grant Program

DISTRICT

All

ACCOUNT NUMBER

401-0000-00

Tracking# 475

PROJECT TITLE

CMAQ 2018 Sidewalks

**TYPE
REQUEST**
New

**PROJECTED
START**

**PROJECTED
COMPLETION**

PROJECT DESCRIPTION

Sidewalks constructed to connect pedestrians to transit along 16th St, Church St, Cone Blvd, Holden Road, Spring Garden St, Swing Rd

DEVELOPMENT FOCUS AREAS

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

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

BUDGET INFORMATION

Approved Funding: \$4,143,900
Estimated Budget: \$4,143,900

BUDGET COMMENTS

Construction schedule not established and funding agreement not yet requested.

Expenses

<u>Fiscal Year</u>	<u>Planning/Design</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Fiscal Year Total</u>
17- 18	0	0	0	0	0
18- 19	0	0	4,143,900	0	4,143,900
19- 20	0	0	0	0	0
20- 21	0	0	0	0	0
21- 22	0	0	0	0	0
22- 27	0	0	0	0	0
Total	0	0	4,143,900	0	4,143,900

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>Unauthorized Bonds 2</u>	<u>Revenue Bonds</u>	<u>Other Revenue</u>	<u>Fiscal Year Total</u>
17 - 18	0	0	0	0	0	0	0	0	0
18 - 19	0	0	3,315,120	828,780	0	0	0	0	4,143,900
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 - 27	0	0	0	0	0	0	0	0	0
Total	0	0	3,315,120	828,780	0	0	0	0	4,143,900

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>
17- 18	0	0	0	0	0
18- 19	0	0	0	0	0
19- 20	0	0	0	0	0
20- 21	0	0	0	0	0
21- 22	0	0	0	0	0
22- 27	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro

Capital Improvements Program 2018-2027

RESULT AREA

Infrastructure

DEPARTMENT

Transportation

PROGRAM

State/Federal Grant Program

DISTRICT

All

ACCOUNT NUMBER

401-000-00

Tracking# 453

PROJECT TITLE

CMAQ 2019 Sidewalks

TYPE REQUEST
Revision

PROJECTED START
Spring 2019

PROJECTED COMPLETION
Spring 2020

PROJECT DESCRIPTION

Sidewalks constructed to provide access to transit on: a) Cotswold Avenue - Battleground Ave to Cotswold Terrace, b) Four seasons Boulevard - Creekridge to Vandalia, c) Frazier Road - Groometown to Merritt, d) Glendale Road - Holden to Randleman, e) Lawndale Drive - Pisgah Church to Beaconwood, f) Meadowview Road - Randleman to Elm-Eugene, g) Old Battleground Road - Westridge to British Lakes Dr, h) Vandalia Road - Holden to Randleman, i) Vanstory Street - Ontario to Holden, j) Westridge Road - Trentwood to Whitehurst.

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: \$2,848,021
Estimated Budget: \$2,848,021

BUDGET COMMENTS

Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
17- 18	0	0	0	0	0
18- 19	0	0	0	0	0
19- 20	0	0	2,848,021	0	2,848,021
20- 21	0	0	0	0	0
21- 22	0	0	0	0	0
22- 27	0	0	0	0	0
Total	0	0	2,848,021	0	2,848,021

Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorized Bonds	Unauthorized Bonds	Unauthorized Bonds 2	Revenue Bonds	Other Revenue	Fiscal Year Total
17 - 18	0	0	0	0	0	0	0	0	0
18 - 19	0	0	0	0	0	0	0	0	0
19 - 20	0	0	2,278,417	569,604	0	0	0	0	2,848,021
20 - 21	0	0	0	0	0	0	0	0	0
21 - 22	0	0	0	0	0	0	0	0	0
22 - 27	0	0	0	0	0	0	0	0	0
Total	0	0	2,278,417	569,604	0	0	0	0	2,848,021

Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
17- 18	0	0	0	0	0
18- 19	0	0	0	0	0
19- 20	0	0	0	0	0
20- 21	0	0	0	0	0
21- 22	0	0	0	0	0
22- 27	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro

Capital Improvements Program 2018-2027

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 2020

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: \$1,180,000

Estimated Budget: \$930,000

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

<u>Fiscal Year</u>	<u>Planning/Design</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Fiscal Year Total</u>
17- 18	0	180,000	0	0	180,000
18- 19	0	0	750,000	0	750,000
19- 20	0	0	0	0	0
20- 21	0	0	0	0	0
21- 22	0	0	0	0	0
22- 27	0	0	0	0	0
Total	0	180,000	750,000	0	930,000

Revenue

<u>Fiscal Year</u>	<u>General Fund</u>	<u>Enterprise Fund</u>	<u>Grants</u>	<u>Authorized Bonds</u>	<u>Unauthorized Bonds</u>	<u>Unauthorized Bonds 2</u>	<u>Revenue Bonds</u>	<u>Other Revenue</u>	<u>Fiscal Year Total</u>
17 - 18	0	0	144,000	36,000	0	0	0	0	180,000
18 - 19	0	0	600,000	150,000	0	0	0	0	750,000
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 - 27	0	0	0	0	0	0	0	0	0
Total	0	0	744,000	186,000	0	0	0	0	930,000

Operating Impact

<u>Fiscal Year</u>	<u>Personnel</u>	<u>Maintenance Operations</u>	<u>Capital Outlay</u>	<u>Revenues</u>	<u>Fiscal Year Total</u>
17- 18	0	0	0	0	0
18- 19	0	0	0	0	0
19- 20	0	0	0	0	0
20- 21	0	0	0	0	0
21- 22	0	0	0	0	0
22- 27	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro Capital Improvements Program 2018-2027

RESULT AREA

Infrastructure

DEPARTMENT

Transportation

PROGRAM

State/Federal Grant Program

DISTRICT

1

ACCOUNT NUMBER

101-4500-00

Tracking# 533

PROJECT TITLE

Elm-Eugene Street / I-40 Interchange Improvements (I-5964)

**TYPE
REQUEST**
New

**PROJECTED
START**
Fall 2019

**PROJECTED
COMPLETION**
Summer 2020

PROJECT DESCRIPTION

Removal of free-flow right turns improve pedestrian and vehicular 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: \$400,000

Estimated Budget: \$400,000

BUDGET COMMENTS

Project established under Prioritization 4.0.

Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
17- 18	0	100,000	0	0	100,000
18- 19	0	0	300,000	0	300,000
19- 20	0	0	0	0	0
20- 21	0	0	0	0	0
21- 22	0	0	0	0	0
22- 27	0	0	0	0	0
Total	0	100,000	300,000	0	400,000

Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorized Bonds	Unauthorized Bonds	Unauthorized Bonds 2	Revenue Bonds	Other Revenue	Fiscal Year Total
17 - 18	0	0	100,000	0	0	0	0	0	100,000
18 - 19	0	0	300,000	0	0	0	0	0	300,000
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 - 27	0	0	0	0	0	0	0	0	0
Total	0	0	400,000	0	0	0	0	0	400,000

Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
17- 18	0	0	0	0	0
18- 19	0	0	0	0	0
19- 20	0	0	0	0	0
20- 21	0	0	0	0	0
21- 22	0	0	0	0	0
22- 27	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro Capital Improvements Program 2018-2027

RESULT AREA

Infrastructure

DEPARTMENT

Transportation

PROGRAM

State/Federal Grant Program

DISTRICT

5

ACCOUNT NUMBER

101-450-00

Tracking# 536

PROJECT TITLE

Fleming Road / Lewiston Road Intersection Improvements

**TYPE
REQUEST**
New

**PROJECTED
START**
Fall 2019

**PROJECTED
COMPLETION**
Fall 2020

PROJECT DESCRIPTION

Construction of right-turn lane on Lewiston Road to alleviate congestion.

DEVELOPMENT FOCUS AREAS

Within a Focus Area? No

Which Area(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

Project established under Prioritization 4.0.

Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
17- 18	0	0	0	0	0
18- 19	0	150,000	0	0	150,000
19- 20	0	0	750,000	0	750,000
20- 21	0	0	0	0	0
21- 22	0	0	0	0	0
22- 27	0	0	0	0	0
Total	0	150,000	750,000	0	900,000

Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorized Bonds	Unauthorized Bonds	Unauthorized Bonds 2	Revenue Bonds	Other Revenue	Fiscal Year Total
17 - 18	0	0	0	0	0	0	0	0	0
18 - 19	0	0	150,000	0	0	0	0	0	150,000
19 - 20	0	0	750,000	0	0	0	0	0	750,000
20 - 21	0	0	0	0	0	0	0	0	0
21 - 22	0	0	0	0	0	0	0	0	0
22 - 27	0	0	0	0	0	0	0	0	0
Total	0	0	900,000	0	0	0	0	0	900,000

Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
17- 18	0	0	0	0	0
18- 19	0	0	0	0	0
19- 20	0	0	0	0	0
20- 21	0	0	0	0	0
21- 22	0	0	0	0	0
22- 27	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro

Capital Improvements Program 2018-2027

RESULT AREA

Infrastructure

DEPARTMENT

Transportation

PROGRAM

State/Federal Grant Program

DISTRICT

4

ACCOUNT NUMBER

101-4500-00

Tracking# 157

PROJECT TITLE

Fleming-Lewiston Interchange (U-2524 F)

**TYPE
REQUEST**
Revision

**PROJECTED
START**
TBD

**PROJECTED
COMPLETION**
TBD

PROJECT DESCRIPTION

A feasibility study was performed in 2003 and determined that the cross-section should be a four-lane divided section with a proposed interchange at the Urban Loop. State established funding for the interchange. 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: \$15,000,000

Estimated Budget: \$15,000,000

BUDGET COMMENTS

Project to be funded by State.

Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
17- 18	0	0	0	0	0
18- 19	0	0	0	0	0
19- 20	0	0	0	0	0
20- 21	0	0	0	0	0
21- 22	0	0	0	0	0
22- 27	1,000,000	1,000,000	13,000,000	0	15,000,000
Total	1,000,000	1,000,000	13,000,000	0	15,000,000

Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorized Bonds	Unauthorized Bonds	Unauthorized Bonds 2	Revenue Bonds	Other Revenue	Fiscal Year Total
17 - 18	0	0	0	0	0	0	0	0	0
18 - 19	0	0	0	0	0	0	0	0	0
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 - 27	0	0	15,000,000	0	0	0	0	0	15,000,000
Total	0	0	15,000,000	0	0	0	0	0	15,000,000

Operating Impact

Fiscal Year	Personnel	<u>Maintenance Operations</u>	Capital Outlay	Revenues	Fiscal Year Total
17- 18	0	0	0	0	0
18- 19	0	0	0	0	0
19- 20	0	0	0	0	0
20- 21	0	0	0	0	0
21- 22	0	0	0	0	0
22- 27	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro

Capital Improvements Program 2018-2027

RESULT AREA

Infrastructure

DEPARTMENT

Transportation

PROGRAM

State/Federal Grant Program

DISTRICT

1

ACCOUNT NUMBER

101-4500-00

Tracking# 529

PROJECT TITLE

Franklin Boulevard Railroad Grade Separation

**TYPE
REQUEST**
New

**PROJECTED
START**
Fall 2022

**PROJECTED
COMPLETION**
Fall 2025

PROJECT DESCRIPTION

Construction of a grade separated railroad crossing to eliminate a hazard at-grade crossing.

DEVELOPMENT FOCUS AREAS

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

BUDGET INFORMATION

Approved Funding: \$12,375,000
Estimated Budget: \$12,375,000

BUDGET COMMENTS

Project established through Prioritization 4.0.

Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
17- 18	0	0	0	0	0
18- 19	0	0	0	0	0
19- 20	0	0	0	0	0
20- 21	0	0	0	0	0
21- 22	0	1,600,000	0	0	1,600,000
22- 27	0	0	9,875,000	0	9,875,000
Total	0	1,600,000	9,875,000	0	11,475,000

Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorized Bonds	Unauthorized Bonds	Unauthorized Bonds 2	Revenue Bonds	Other Revenue	Fiscal Year Total
17 - 18	0	0	0	0	0	0	0	0	0
18 - 19	0	0	0	0	0	0	0	0	0
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	1,600,000	0	0	0	0	0	1,600,000
22 - 27	0	0	9,875,000	0	0	0	0	0	9,875,000
Total	0	0	11,475,000	0	0	0	0	0	11,475,000

Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
17- 18	0	0	0	0	0
18- 19	0	0	0	0	0
19- 20	0	0	0	0	0
20- 21	0	0	0	0	0
21- 22	0	0	0	0	0
22- 27	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro Capital Improvements Program 2018-2027

RESULT AREA

Infrastructure

DEPARTMENT

Transportation

PROGRAM

State/Federal Grant Program

DISTRICT

3,4

ACCOUNT NUMBER

401-4500-00

Tracking# 387

PROJECT TITLE

Friendly Avenue/Lindell Road Intersection Improvement (U-5841)

**TYPE
REQUEST**
Revision

**PROJECTED
START**
Fall 2015

**PROJECTED
COMPLETION**
Spring 2021

PROJECT DESCRIPTION

Project is to lengthen the eastbound left turn lane, this will require widening Friendly Avenue including replacing an existing culvert and improvements to the Green Valley Road intersection.

DEVELOPMENT FOCUS AREAS

Within a Focus Area? No

Which Area(s)?

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

BUDGET INFORMATION

Approved Funding: \$1,608,092

Estimated Budget: \$1,608,092

BUDGET COMMENTS

Project funding selected through NCDOT Prioritization 3.0, and additional funding through Prioritization 4.0.

Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
17- 18	0	0	0	0	0
18- 19	0	0	0	0	0
19- 20	0	350,000	0	0	350,000
20- 21	0	0	1,250,000	0	1,250,000
21- 22	0	0	0	0	0
22- 27	0	0	0	0	0
Total	0	350,000	1,250,000	0	1,600,000

Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorized Bonds	Unauthorized Bonds	Unauthorized Bonds 2	Revenue Bonds	Other Revenue	Fiscal Year Total
17 - 18	0	0	0	0	0	0	0	0	0
18 - 19	0	0	0	0	0	0	0	0	0
19 - 20	0	0	280,000	70,000	0	0	0	0	350,000
20 - 21	0	0	1,000,000	250,000	0	0	0	0	1,250,000
21 - 22	0	0	0	0	0	0	0	0	0
22 - 27	0	0	0	0	0	0	0	0	0
Total	0	0	1,280,000	320,000	0	0	0	0	1,600,000

Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
17- 18	0	0	0	0	0
18- 19	0	0	0	0	0
19- 20	0	0	0	0	0
20- 21	0	0	0	0	0
21- 22	0	0	0	0	0
22- 27	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro

Capital Improvements Program 2018-2027

RESULT AREA

Infrastructure

DEPARTMENT

Transportation

PROGRAM

State/Federal Grant Program

DISTRICT

5

ACCOUNT NUMBER

101-4500-00

Tracking# 354

PROJECT TITLE

Gallimore Dairy Road (U-4015A)

**TYPE
REQUEST**
Continuation

**PROJECTED
START**
Fall 2023

**PROJECTED
COMPLETION**
Fall 2026

PROJECT DESCRIPTION

Widening from NC 68 to I-40 Interchange to improve traffic carrying capacity and improve access to an intermodal 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: \$17,100,000

Estimated Budget: \$17,100,000

BUDGET COMMENTS

Project to be fully funded and managed by NCDOT.

Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
17- 18	0	0	0	0	0
18- 19	0	0	0	0	0
19- 20	0	0	0	0	0
20- 21	0	0	0	0	0
21- 22	0	0	0	0	0
22- 27	0	2,700,000	14,400,000	0	17,100,000
Total	0	2,700,000	14,400,000	0	17,100,000

Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorized Bonds	Unauthorized Bonds	Unauthorized Bonds 2	Revenue Bonds	Other Revenue	Fiscal Year Total
17 - 18	0	0	0	0	0	0	0	0	0
18 - 19	0	0	0	0	0	0	0	0	0
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 - 27	0	0	17,100,000	0	0	0	0	0	17,100,000
Total	0	0	17,100,000	0	0	0	0	0	17,100,000

Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
17- 18	0	0	0	0	0
18- 19	0	0	0	0	0
19- 20	0	0	0	0	0
20- 21	0	0	0	0	0
21- 22	0	0	0	0	0
22- 27	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro

Capital Improvements Program 2018-2027

RESULT AREA

Infrastructure

DEPARTMENT

Transportation

PROGRAM

State/Federal Grant Program

DISTRICT

1

ACCOUNT NUMBER

401-4500-00

471-4502-15

Tracking# 374

PROJECT TITLE

Gate City Blvd Sidewalk & Bike Lanes

**TYPE
REQUEST**
Revision

**PROJECTED
START**
Spring 2019

**PROJECTED
COMPLETION**
Spring 2020

PROJECT DESCRIPTION

Construction of sidewalks and bike lanes from Willow Rd to Florida St; curb and gutter will be constructed to support the sidewalks and bike lanes.

DEVELOPMENT FOCUS AREAS

Within a Focus Area? Yes

Which Area(s)?

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

BUDGET INFORMATION

Approved Funding: \$3,083,000

Estimated Budget: \$3,083,000

BUDGET COMMENTS

STP-DA Funded

Expenses

<u>Fiscal Year</u>	<u>Planning/Design</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Fiscal Year Total</u>
17- 18	0	50,000	0	0	50,000
18- 19	0	0	3,033,000	0	3,033,000
19- 20	0	0	0	0	0
20- 21	0	0	0	0	0
21- 22	0	0	0	0	0
22- 27	0	0	0	0	0
Total	0	50,000	3,033,000	0	3,083,000

Revenue

<u>Fiscal Year</u>	<u>General Fund</u>	<u>Enterprise Fund</u>	<u>Grants</u>	<u>Authorized Bonds</u>	<u>Unauthorized Bonds</u>	<u>Unauthorized Bonds 2</u>	<u>Revenue Bonds</u>	<u>Other Revenue</u>	<u>Fiscal Year Total</u>
17 - 18	0	0	0	50,000	0	0	0	0	50,000
18 - 19	0	0	2,426,400	606,600	0	0	0	0	3,033,000
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 - 27	0	0	0	0	0	0	0	0	0
Total	0	0	2,426,400	656,600	0	0	0	0	3,083,000

Operating Impact

<u>Fiscal Year</u>	<u>Personnel</u>	<u>Maintenance Operations</u>	<u>Capital Outlay</u>	<u>Revenues</u>	<u>Fiscal Year Total</u>
17- 18	0	0	0	0	0
18- 19	0	0	0	0	0
19- 20	0	0	0	0	0
20- 21	0	0	0	0	0
21- 22	0	0	0	0	0
22- 27	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro Capital Improvements Program 2018-2027

RESULT AREA

Infrastructure

DEPARTMENT

Transportation

PROGRAM

State/Federal Grant Program

DISTRICT

3

ACCOUNT NUMBER

101-4500-00

Tracking# 346

PROJECT TITLE

Greenway Resurfacing Projects

**TYPE
REQUEST**
Continuation

**PROJECTED
START**
Fall 2019

**PROJECTED
COMPLETION**
Fall 2021

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) \$155,000

Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
17- 18	0	0	0	0	0
18- 19	0	2,400,000	0	0	2,400,000
19- 20	0	0	626,000	0	626,000
20- 21	0	0	0	0	0
21- 22	0	0	0	0	0
22- 27	0	0	0	0	0
Total	0	2,400,000	626,000	0	3,026,000

Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorized Bonds	Unauthorized Bonds	Unauthorized Bonds 2	Revenue Bonds	Other Revenue	Fiscal Year Total
17 - 18	0	0	0	0	0	0	0	0	0
18 - 19	0	0	2,400,000	0	0	0	0	0	2,400,000
19 - 20	0	0	626,000	0	0	0	0	0	626,000
20 - 21	0	0	0	0	0	0	0	0	0
21 - 22	0	0	0	0	0	0	0	0	0
22 - 27	0	0	0	0	0	0	0	0	0
Total	0	0	3,026,000	0	0	0	0	0	3,026,000

Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
17- 18	0	0	0	0	0
18- 19	0	0	0	0	0
19- 20	0	0	0	0	0
20- 21	0	0	0	0	0
21- 22	0	0	0	0	0
22- 27	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro Capital Improvements Program 2018-2027

RESULT AREA

Infrastructure

DEPARTMENT

Transportation

PROGRAM

State/Federal Grant Program

DISTRICT

5

ACCOUNT NUMBER

101-4500-00

Tracking# 530

PROJECT TITLE

Hilltop Road Grade Separation (P-5713)

**TYPE
REQUEST**
New

**PROJECTED
START**
Fall 2022

**PROJECTED
COMPLETION**
Fall 2025

PROJECT DESCRIPTION

Construction of a railroad grade separation to eliminate a hazardous at-grade crossing.

DEVELOPMENT FOCUS AREAS

Within a Focus Area? No

Which Area(s)?

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

BUDGET INFORMATION

Approved Funding: \$7,202,000

Estimated Budget: \$7,202,000

BUDGET COMMENTS

Project established under Prioritization 4.0.

Expenses

<u>Fiscal Year</u>	<u>Planning/Design</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Fiscal Year Total</u>
17- 18	0	0	0	0	0
18- 19	0	0	0	0	0
19- 20	0	0	0	0	0
20- 21	0	1,600,000	0	0	1,600,000
21- 22	0	0	0	0	0
22- 27	0	0	5,602,000	0	5,602,000
Total	0	1,600,000	5,602,000	0	7,202,000

Revenue

<u>Fiscal Year</u>	<u>General Fund</u>	<u>Enterprise Fund</u>	<u>Grants</u>	<u>Authorized Bonds</u>	<u>Unauthorized Bonds</u>	<u>Unauthorized Bonds 2</u>	<u>Revenue Bonds</u>	<u>Other Revenue</u>	<u>Fiscal Year Total</u>
17 - 18	0	0	0	0	0	0	0	0	0
18 - 19	0	0	0	0	0	0	0	0	0
19 - 20	0	0	0	0	0	0	0	0	0
20 - 21	0	0	1,600,000	0	0	0	0	0	1,600,000
21 - 22	0	0	0	0	0	0	0	0	0
22 - 27	0	0	5,602,000	0	0	0	0	0	5,602,000
Total	0	0	7,202,000	0	0	0	0	0	7,202,000

Operating Impact

<u>Fiscal Year</u>	<u>Personnel</u>	<u>Maintenance Operations</u>	<u>Capital Outlay</u>	<u>Revenues</u>	<u>Fiscal Year Total</u>
17- 18	0	0	0	0	0
18- 19	0	0	0	0	0
19- 20	0	0	0	0	0
20- 21	0	0	0	0	0
21- 22	0	0	0	0	0
22- 27	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro

Capital Improvements Program 2018-2027

RESULT AREA

Infrastructure

DEPARTMENT

Transportation

PROGRAM

State/Federal Grant Program

DISTRICT

5

ACCOUNT NUMBER

101-4500-00

Tracking# 355

PROJECT TITLE

Hilltop Road Railroad Grade Separation (P-5713)

**TYPE
REQUEST**
Revision

**PROJECTED
START**
Fall 2022

**PROJECTED
COMPLETION**
Fall 2025

PROJECT DESCRIPTION

Replace existing at-grade railroad crossing with grade separation. This rail line is part of the Southeast High Speed Rail Corridor and this project will greatly improve 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: \$7,202,000

Estimated Budget: \$7,202,000

BUDGET COMMENTS

Project to be funded and managed by NCDOT Rail Division.

Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
17- 18	0	0	0	0	0
18- 19	0	0	0	0	0
19- 20	0	0	0	0	0
20- 21	0	0	0	0	0
21- 22	0	1,600,000	0	0	1,600,000
22- 27	0	0	5,602,000	0	5,602,000
Total	0	1,600,000	5,602,000	0	7,202,000

Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorized Bonds	Unauthorized Bonds	Unauthorized Bonds 2	Revenue Bonds	Other Revenue	Fiscal Year Total
17 - 18	0	0	0	0	0	0	0	0	0
18 - 19	0	0	0	0	0	0	0	0	0
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	1,600,000	0	0	0	0	0	1,600,000
22 - 27	0	0	5,602,000	0	0	0	0	0	5,602,000
Total	0	0	7,202,000	0	0	0	0	0	7,202,000

Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
17- 18	0	0	0	0	0
18- 19	0	0	0	0	0
19- 20	0	0	0	0	0
20- 21	0	0	0	0	0
21- 22	0	0	0	0	0
22- 27	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro Capital Improvements Program 2018-2027

RESULT AREA

Infrastructure

DEPARTMENT

Transportation

PROGRAM

State/Federal Grant Program

DISTRICT

3

ACCOUNT NUMBER

101-4500-00

Tracking# 383

PROJECT TITLE

Lake Brandt/Air Harbor Intersection Improvements (U-6019)

**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? No

Which Area(s)?

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

BUDGET INFORMATION

Approved Funding: \$475,000

Estimated Budget: \$475,000

BUDGET COMMENTS

Project selected for funding under Prioritization 4.0

Expenses

<u>Fiscal Year</u>	<u>Planning/Design</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Fiscal Year Total</u>
17- 18	0	0	0	0	0
18- 19	0	0	0	0	0
19- 20	0	0	0	0	0
20- 21	0	0	0	0	0
21- 22	0	0	0	0	0
22- 27	0	75,000	400,000	0	475,000
Total	0	75,000	400,000	0	475,000

Revenue

<u>Fiscal Year</u>	<u>General Fund</u>	<u>Enterprise Fund</u>	<u>Grants</u>	<u>Authorized Bonds</u>	<u>Unauthorized Bonds</u>	<u>Unauthorized Bonds 2</u>	<u>Revenue Bonds</u>	<u>Other Revenue</u>	<u>Fiscal Year Total</u>
17 - 18	0	0	0	0	0	0	0	0	0
18 - 19	0	0	0	0	0	0	0	0	0
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 - 27	0	0	475,000	0	0	0	0	0	475,000
Total	0	0	475,000	0	0	0	0	0	475,000

Operating Impact

<u>Fiscal Year</u>	<u>Personnel</u>	<u>Maintenance Operations</u>	<u>Capital Outlay</u>	<u>Revenues</u>	<u>Fiscal Year Total</u>
17- 18	0	0	0	0	0
18- 19	0	0	0	0	0
19- 20	0	0	0	0	0
20- 21	0	0	0	0	0
21- 22	0	0	0	0	0
22- 27	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro Capital Improvements Program 2018-2027

RESULT AREA

Infrastructure

DEPARTMENT

Transportation

PROGRAM

State/Federal Grant Program

DISTRICT

3

ACCOUNT NUMBER

401-4559-01

401-4559-02

Tracking# 435

PROJECT TITLE

Latham Park Greenway (EB-5518)

**TYPE
REQUEST**
Revision

**PROJECTED
START**
Spring 2014

**PROJECTED
COMPLETION**
Fall 2018

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: \$460,000
Estimated Budget: \$350,000

BUDGET COMMENTS

Project on hold due to Norfolk Southern

Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
17- 18	0	0	310,800	0	310,800
18- 19	0	0	0	0	0
19- 20	0	0	0	0	0
20- 21	0	0	0	0	0
21- 22	0	0	0	0	0
22- 27	0	0	0	0	0
Total	0	0	310,800	0	310,800

Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorized Bonds	Unauthorized Bonds	Unauthorized Bonds 2	Revenue Bonds	Other Revenue	Fiscal Year Total
17 - 18	0	0	248,640	62,160	0	0	0	0	310,800
18 - 19	0	0	0	0	0	0	0	0	0
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 - 27	0	0	0	0	0	0	0	0	0
Total	0	0	248,640	62,160	0	0	0	0	310,800

Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
17- 18	0	0	0	0	0
18- 19	0	0	0	0	0
19- 20	0	0	0	0	0
20- 21	0	0	0	0	0
21- 22	0	0	0	0	0
22- 27	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro

Capital Improvements Program 2018-2027

RESULT AREA

Infrastructure

DEPARTMENT

Transportation

PROGRAM

State/Federal Grant Program

DISTRICT

3

ACCOUNT NUMBER

401-4500-00

Tracking# 409

PROJECT TITLE

Lawndale Dr and Pisgah Church Rd (U-5812)

**TYPE
REQUEST**
Revision

**PROJECTED
START**
Fall 2015

**PROJECTED
COMPLETION**
Summer 2021

PROJECT DESCRIPTION

Extend storage bays for turn lanes and add turn lanes to reduce queuing in through lanes and increase intersection capacity. Intersection improvements will enhance safety and decrease delays.

DEVELOPMENT FOCUS AREAS

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

BUDGET INFORMATION

Approved Funding: \$930,000
Estimated Budget: \$930,000

BUDGET COMMENTS

Project selected for funding by Prioritization 3.0
Project funding selected through NCDOT Prioritization 3.0.

Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
17- 18	0	0	0	0	0
18- 19	0	0	0	0	0
19- 20	0	180,000	0	0	180,000
20- 21	0	0	750,000	0	750,000
21- 22	0	0	0	0	0
22- 27	0	0	0	0	0
Total	0	180,000	750,000	0	930,000

Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorized Bonds	Unauthorized Bonds	Unauthorized Bonds 2	Revenue Bonds	Other Revenue	Fiscal Year Total
17 - 18	0	0	0	0	0	0	0	0	0
18 - 19	0	0	0	0	0	0	0	0	0
19 - 20	0	0	144,000	36,000	0	0	0	0	180,000
20 - 21	0	0	600,000	150,000	0	0	0	0	750,000
21 - 22	0	0	0	0	0	0	0	0	0
22 - 27	0	0	0	0	0	0	0	0	0
Total	0	0	744,000	186,000	0	0	0	0	930,000

Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
17- 18	0	0	0	0	0
18- 19	0	0	0	0	0
19- 20	0	0	0	0	0
20- 21	0	0	0	0	0
21- 22	0	0	0	0	0
22- 27	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro Capital Improvements Program 2018-2027

RESULT AREA

Infrastructure

DEPARTMENT

Transportation

PROGRAM

State/Federal Grant Program

DISTRICT

5

ACCOUNT NUMBER

401-4500-00

Tracking# 401

PROJECT TITLE

Lindley Road Sidewalk

**TYPE
REQUEST**
Continuation

**PROJECTED
START**
Fall 2019

**PROJECTED
COMPLETION**
Spring 2021

PROJECT DESCRIPTION

Sidewalks with curb and gutter improvements where needed from College Road to Friendly 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: \$4,298,000

Estimated Budget: \$4,298,000

BUDGET COMMENTS

Design by E&I staff. STP-DA funding in 2019 for construction

Expenses

<u>Fiscal Year</u>	<u>Planning/Design</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Fiscal Year Total</u>
17- 18	0	0	0	0	0
18- 19	0	250,000	0	0	250,000
19- 20	0	0	4,048,000	0	4,048,000
20- 21	0	0	0	0	0
21- 22	0	0	0	0	0
22- 27	0	0	0	0	0
Total	0	250,000	4,048,000	0	4,298,000

Revenue

<u>Fiscal Year</u>	<u>General Fund</u>	<u>Enterprise Fund</u>	<u>Grants</u>	<u>Authorized Bonds</u>	<u>Unauthorized Bonds</u>	<u>Unauthorized Bonds 2</u>	<u>Revenue Bonds</u>	<u>Other Revenue</u>	<u>Fiscal Year Total</u>
17 - 18	0	0	0	0	0	0	0	0	0
18 - 19	0	0	200,000	50,000	0	0	0	0	250,000
19 - 20	0	0	3,232,000	816,000	0	0	0	0	4,048,000
20 - 21	0	0	0	0	0	0	0	0	0
21 - 22	0	0	0	0	0	0	0	0	0
22 - 27	0	0	0	0	0	0	0	0	0
Total	0	0	3,432,000	866,000	0	0	0	0	4,298,000

Operating Impact

<u>Fiscal Year</u>	<u>Personnel</u>	<u>Maintenance Operations</u>	<u>Capital Outlay</u>	<u>Revenues</u>	<u>Fiscal Year Total</u>
17- 18	0	0	0	0	0
18- 19	0	0	0	0	0
19- 20	0	0	0	0	0
20- 21	0	0	0	0	0
21- 22	0	0	0	0	0
22- 27	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro

Capital Improvements Program 2018-2027

RESULT AREA

Infrastructure

DEPARTMENT

Transportation

PROGRAM

State/Federal Grant Program

DISTRICT

1

ACCOUNT NUMBER

101-4500-00

Tracking# 528

PROJECT TITLE

Lowdermilk Street / Sykes Avenue (Y-4807 B)

TYPE REQUEST
New

PROJECTED START
Fall 2017

PROJECTED COMPLETION
Winter 2019

PROJECT DESCRIPTION

Realign the and join the intersection of Lowdermilk Street and Sykes Avenue with E. Market Street. When constructed the Pine Street railroad crossing will be closed.

DEVELOPMENT FOCUS AREAS

Within a Focus Area? No

Which Area(s)?

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

BUDGET INFORMATION

Approved Funding: \$2,060,000

Estimated Budget: \$2,060,000

BUDGET COMMENTS

City of Greensboro to purchase r-o-w, NCDOT to construct.

Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
17- 18	0	960,000	0	0	960,000
18- 19	0	0	1,100,000	0	1,100,000
19- 20	0	0	0	0	0
20- 21	0	0	0	0	0
21- 22	0	0	0	0	0
22- 27	0	0	0	0	0
Total	0	960,000	1,100,000	0	2,060,000

Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorized Bonds	Unauthorized Bonds	Unauthorized Bonds 2	Revenue Bonds	Other Revenue	Fiscal Year Total
17 - 18	0	0	800,000	160,000	0	0	0	0	960,000
18 - 19	0	0	1,100,000	0	0	0	0	0	1,100,000
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 - 27	0	0	0	0	0	0	0	0	0
Total	0	0	1,900,000	160,000	0	0	0	0	2,060,000

Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
17- 18	0	0	0	0	0
18- 19	0	0	0	0	0
19- 20	0	0	0	0	0
20- 21	0	0	0	0	0
21- 22	0	0	0	0	0
22- 27	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro

Capital Improvements Program 2018-2027

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 2018

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

20% 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
17- 18	0	960,000	0	0	960,000
18- 19	0	0	1,100,000	0	1,100,000
19- 20	0	0	0	0	0
20- 21	0	0	0	0	0
21- 22	0	0	0	0	0
22- 27	0	0	0	0	0
Total	0	960,000	1,100,000	0	2,060,000

Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorized Bonds	Unauthorized Bonds	Unauthorized Bonds 2	Revenue Bonds	Other Revenue	Fiscal Year Total
17 - 18	0	0	800,000	160,000	0	0	0	0	960,000
18 - 19	0	0	1,100,000	0	0	0	0	0	1,100,000
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 - 27	0	0	0	0	0	0	0	0	0
Total	0	0	1,900,000	160,000	0	0	0	0	2,060,000

Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
17- 18	0	0	0	0	0
18- 19	0	0	0	0	0
19- 20	0	0	0	0	0
20- 21	0	0	0	0	0
21- 22	0	0	0	0	0
22- 27	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro

Capital Improvements Program 2018-2027

RESULT AREA

Infrastructure

DEPARTMENT

Transportation

PROGRAM

State/Federal Grant Program

DISTRICT

5

ACCOUNT NUMBER

101-4500-00

Tracking# 358

PROJECT TITLE

Mackay Road Grade Separation

TYPE REQUEST
Continuation

PROJECTED START
TBD

PROJECTED COMPLETION
TBD

PROJECT DESCRIPTION

Replace existing at-grade railroad crossing with grade separation. This rail line is part of the Southeast High Speed Rail Corridor and this project will greatly improve 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: \$15,000,000

BUDGET COMMENTS

Project to be funded and managed by NCDOT Rail Division.

Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
17- 18	0	0	0	0	0
18- 19	0	0	0	0	0
19- 20	0	0	0	0	0
20- 21	0	1,500,000	13,500,000	0	15,000,000
21- 22	0	0	0	0	0
22- 27	0	0	0	0	0
Total	0	1,500,000	13,500,000	0	15,000,000

Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorized Bonds	Unauthorized Bonds	Unauthorized Bonds 2	Revenue Bonds	Other Revenue	Fiscal Year Total
17 - 18	0	0	0	0	0	0	0	0	0
18 - 19	0	0	0	0	0	0	0	0	0
19 - 20	0	0	0	0	0	0	0	0	0
20 - 21	0	0	15,000,000	0	0	0	0	0	15,000,000
21 - 22	0	0	0	0	0	0	0	0	0
22 - 27	0	0	0	0	0	0	0	0	0
Total	0	0	15,000,000	0	0	0	0	0	15,000,000

Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
17- 18	0	0	0	0	0
18- 19	0	0	0	0	0
19- 20	0	0	0	0	0
20- 21	0	0	0	0	0
21- 22	0	0	0	0	0
22- 27	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro

Capital Improvements Program 2018-2027

RESULT AREA

Infrastructure

DEPARTMENT

Transportation

PROGRAM

State/Federal Grant Program

DISTRICT

5

ACCOUNT NUMBER

101-4500-00

Tracking# 359

PROJECT TITLE

NC 68 Improvements (U-5897)

**TYPE
REQUEST**
Revision

**PROJECTED
START**
Fall 2023

**PROJECTED
COMPLETION**
Fall 2027

PROJECT DESCRIPTION

Construction of additional thru-lanes from Triad Drive to south of Pleasant Ridge Road to add additional traffic carrying capacity.

DEVELOPMENT FOCUS AREAS

Within a Focus Area? Yes

Which Area(s)?

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

BUDGET INFORMATION

Approved Funding: \$23,951,000

Estimated Budget: \$23,951,000

BUDGET COMMENTS

Project to be designed and managed by NCDOT

Expenses

<u>Fiscal Year</u>	<u>Planning/Design</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Fiscal Year Total</u>
17- 18	0	0	0	0	0
18- 19	0	0	0	0	0
19- 20	0	0	0	0	0
20- 21	0	0	0	0	0
21- 22	0	0	0	0	0
22- 27	0	2,450,000	21,501,000	0	23,951,000
Total	0	2,450,000	21,501,000	0	23,951,000

Revenue

<u>Fiscal Year</u>	<u>General Fund</u>	<u>Enterprise Fund</u>	<u>Grants</u>	<u>Authorized Bonds</u>	<u>Unauthorized Bonds</u>	<u>Unauthorized Bonds 2</u>	<u>Revenue Bonds</u>	<u>Other Revenue</u>	<u>Fiscal Year Total</u>
17 - 18	0	0	0	0	0	0	0	0	0
18 - 19	0	0	0	0	0	0	0	0	0
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 - 27	0	0	23,951,000	0	0	0	0	0	23,951,000
Total	0	0	23,951,000	0	0	0	0	0	23,951,000

Operating Impact

<u>Fiscal Year</u>	<u>Personnel</u>	<u>Maintenance Operations</u>	<u>Capital Outlay</u>	<u>Revenues</u>	<u>Fiscal Year Total</u>
17- 18	0	0	0	0	0
18- 19	0	0	0	0	0
19- 20	0	0	0	0	0
20- 21	0	0	0	0	0
21- 22	0	0	0	0	0
22- 27	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro

Capital Improvements Program 2018-2027

RESULT AREA

Infrastructure

DEPARTMENT

Transportation

PROGRAM

State/Federal Grant Program

DISTRICT

1

ACCOUNT NUMBER

101-4500-00

Tracking# 361

PROJECT TITLE

Randleman Road Improvements

TYPE REQUEST
Revision

PROJECTED START
Fall 2019

PROJECTED COMPLETION
Fall 2022

PROJECT DESCRIPTION

Widening and sidewalks from Glendale drive to Emsley Drive to improve traffic carry 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: \$2,158,000
Estimated Budget: \$2,158,000

BUDGET COMMENTS

Project selected for funding through NCDOT Prioritization 3.0.

Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
17- 18	0	0	0	0	0
18- 19	0	0	0	0	0
19- 20	0	0	0	0	0
20- 21	0	523,000	0	0	523,000
21- 22	0	0	1,635,000	0	1,635,000
22- 27	0	0	0	0	0
Total	0	523,000	1,635,000	0	2,158,000

Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorized Bonds	Unauthorized Bonds	Unauthorized Bonds 2	Revenue Bonds	Other Revenue	Fiscal Year Total
17 - 18	0	0	0	0	0	0	0	0	0
18 - 19	0	0	0	0	0	0	0	0	0
19 - 20	0	0	0	0	0	0	0	0	0
20 - 21	0	0	523,000	0	0	0	0	0	523,000
21 - 22	0	0	1,635,000	0	0	0	0	0	1,635,000
22 - 27	0	0	0	0	0	0	0	0	0
Total	0	0	2,158,000	0	0	0	0	0	2,158,000

Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
17- 18	0	0	0	0	0
18- 19	0	0	0	0	0
19- 20	0	0	0	0	0
20- 21	0	0	0	0	0
21- 22	0	0	0	0	0
22- 27	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro Capital Improvements Program 2018-2027

RESULT AREA

Infrastructure

DEPARTMENT

Transportation

PROGRAM

State/Federal Grant Program

DISTRICT

5

ACCOUNT NUMBER

101-4500-00

Tracking# 531

PROJECT TITLE

Sandy Ridge Road / I-40 Interchange

**TYPE
REQUEST**
New

**PROJECTED
START**
Fall 2019

**PROJECTED
COMPLETION**
Fall 2022

PROJECT DESCRIPTION

Reconstruct interchange to relieve current and future congestion and to accommodate future widening of Sandy Ridge Road north and south of the interchange.

DEVELOPMENT FOCUS AREAS

Within a Focus Area? No

Which Area(s)?

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

BUDGET INFORMATION

Approved Funding: \$16,100,000

Estimated Budget: \$15,700,000

BUDGET COMMENTS

Project established under Prioritization 3.0.

Expenses

<u>Fiscal Year</u>	<u>Planning/Design</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Fiscal Year Total</u>
17- 18	0	0	0	0	0
18- 19	0	0	0	0	0
19- 20	0	7,900,000	0	0	7,900,000
20- 21	0	0	0	0	0
21- 22	0	0	7,800,000	0	7,800,000
22- 27	0	0	0	0	0
Total	0	7,900,000	7,800,000	0	15,700,000

Revenue

<u>Fiscal Year</u>	<u>General Fund</u>	<u>Enterprise Fund</u>	<u>Grants</u>	<u>Authorized Bonds</u>	<u>Unauthorized Bonds</u>	<u>Unauthorized Bonds 2</u>	<u>Revenue Bonds</u>	<u>Other Revenue</u>	<u>Fiscal Year Total</u>
17 - 18	0	0	0	0	0	0	0	0	0
18 - 19	0	0	0	0	0	0	0	0	0
19 - 20	0	0	7,900,000	0	0	0	0	0	7,900,000
20 - 21	0	0	0	0	0	0	0	0	0
21 - 22	0	0	7,800,000	0	0	0	0	0	7,800,000
22 - 27	0	0	0	0	0	0	0	0	0
Total	0	0	15,700,000	0	0	0	0	0	15,700,000

Operating Impact

<u>Fiscal Year</u>	<u>Personnel</u>	<u>Maintenance Operations</u>	<u>Capital Outlay</u>	<u>Revenues</u>	<u>Fiscal Year Total</u>
17- 18	0	0	0	0	0
18- 19	0	0	0	0	0
19- 20	0	0	0	0	0
20- 21	0	0	0	0	0
21- 22	0	0	0	0	0
22- 27	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro

Capital Improvements Program 2018-2027

RESULT AREA

Infrastructure

DEPARTMENT

Transportation

PROGRAM

State/Federal Grant Program

DISTRICT

5

ACCOUNT NUMBER

101-4500-00

Tracking# 532

PROJECT TITLE

Sandy Ridge Road Widening (U-6045)

**TYPE
REQUEST**
New

**PROJECTED
START**
Fall 2023

**PROJECTED
COMPLETION**
Fall 2027

PROJECT DESCRIPTION

Widen to 6-lanes divided from north of I-40 interchange to W. Market St to relieve current and future congestion.

DEVELOPMENT FOCUS AREAS

Within a Focus Area? No

Which Area(s)?

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

BUDGET INFORMATION

Approved Funding: \$18,461,000

Estimated Budget: \$18,461,000

BUDGET COMMENTS

Project established under Prioritization 4.0.

Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
17- 18	0	0	0	0	0
18- 19	0	0	0	0	0
19- 20	0	0	0	0	0
20- 21	0	0	0	0	0
21- 22	0	0	0	0	0
22- 27	0	4,800,000	13,661,000	0	18,461,000
Total	0	4,800,000	13,661,000	0	18,461,000

Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorized Bonds	Unauthorized Bonds	Unauthorized Bonds 2	Revenue Bonds	Other Revenue	Fiscal Year Total
17 - 18	0	0	0	0	0	0	0	0	0
18 - 19	0	0	0	0	0	0	0	0	0
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 - 27	0	0	18,461,000	0	0	0	0	0	18,461,000
Total	0	0	18,461,000	0	0	0	0	0	18,461,000

Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
17- 18	0	0	0	0	0
18- 19	0	0	0	0	0
19- 20	0	0	0	0	0
20- 21	0	0	0	0	0
21- 22	0	0	0	0	0
22- 27	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro

Capital Improvements Program 2018-2027

RESULT AREA

Infrastructure

DEPARTMENT

Transportation

PROGRAM

State/Federal Grant Program

DISTRICT

Var

ACCOUNT NUMBER

401-4546-01

Tracking# 282

PROJECT TITLE

Sidewalk Improvement Grant EL-5101 DL

TYPE REQUEST
Revision

PROJECTED START
Spring 2012

PROJECTED COMPLETION
Winter 2019

PROJECT DESCRIPTION

This project made possible by the action of the MPO Transportation Advisory Committee, working in cooperation with NCDOT, to direct Federal Surface Transportation Program Direct Apportionment (STP DA) funds to the city for this project. The project involves the design of sidewalks along various streets in the city.

DEVELOPMENT FOCUS AREAS

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

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

BUDGET INFORMATION

Approved Funding: \$11,698,600

Estimated Budget: \$10,040,765

BUDGET COMMENTS

Design in FY13 \$1,114,530; complete, right-of-way complete. Municipal Agreement for R/W & Construction established.

Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
17- 18	0	0	10,040,765	0	10,040,765
18- 19	0	0	0	0	0
19- 20	0	0	0	0	0
20- 21	0	0	0	0	0
21- 22	0	0	0	0	0
22- 27	0	0	0	0	0
Total	0	0	10,040,765	0	10,040,765

Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorized Bonds	Unauthorized Bonds	Unauthorized Bonds 2	Revenue Bonds	Other Revenue	Fiscal Year Total
17 - 18	0	0	8,032,612	2,008,153	0	0	0	0	10,040,765
18 - 19	0	0	0	0	0	0	0	0	0
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 - 27	0	0	0	0	0	0	0	0	0
Total	0	0	8,032,612	2,008,153	0	0	0	0	10,040,765

Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
17- 18	0	0	0	0	0
18- 19	0	0	0	0	0
19- 20	0	0	0	0	0
20- 21	0	0	0	0	0
21- 22	0	0	0	0	0
22- 27	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro

Capital Improvements Program 2018-2027

RESULT AREA

Infrastructure

DEPARTMENT

Transportation

PROGRAM

State/Federal Grant Program

DISTRICT

1

ACCOUNT NUMBER

401-4551-01

471-4502-15

Tracking# 283

PROJECT TITLE

Sidewalk Improvement Grant EL-5101 DM

**TYPE
REQUEST**
Revision

**PROJECTED
START**
Spring 2012

**PROJECTED
COMPLETION**
Fall 2018

PROJECT DESCRIPTION

This project made possible by the action of the MPO Transportation Advisory Committee, working in cooperation with NCDOT, to direct Federal Surface Transportation Program Direct Apportionment (STP DA) funds to the city for this project. The project involves the design of sidewalks and necessary curb and gutter improvements on Lowdermilk Street from Cameron Street to Holts Chapel Road, and along Holts Chapel Road from East Market Street to Franklin Boulevard.

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: \$3,940,000

Estimated Budget: \$3,500,000

BUDGET COMMENTS

\$440,000 is for design in FY 12-13. R/W \$200,000 in FY 14 and Construction funding under municipal agreement.

Expenses

<u>Fiscal Year</u>	<u>Planning/Design</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Fiscal Year Total</u>
17- 18	0	0	3,300,000	0	3,300,000
18- 19	0	0	0	0	0
19- 20	0	0	0	0	0
20- 21	0	0	0	0	0
21- 22	0	0	0	0	0
22- 27	0	0	0	0	0
Total	0	0	3,300,000	0	3,300,000

Revenue

<u>Fiscal Year</u>	<u>General Fund</u>	<u>Enterprise Fund</u>	<u>Grants</u>	<u>Authorized Bonds</u>	<u>Unauthorized Bonds</u>	<u>Unauthorized Bonds 2</u>	<u>Revenue Bonds</u>	<u>Other Revenue</u>	<u>Fiscal Year Total</u>
17 - 18	0	0	2,640,000	660,000	0	0	0	0	3,300,000
18 - 19	0	0	0	0	0	0	0	0	0
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 - 27	0	0	0	0	0	0	0	0	0
Total	0	0	2,640,000	660,000	0	0	0	0	3,300,000

Operating Impact

<u>Fiscal Year</u>	<u>Personnel</u>	<u>Maintenance Operations</u>	<u>Capital Outlay</u>	<u>Revenues</u>	<u>Fiscal Year Total</u>
17- 18	0	0	0	0	0
18- 19	0	0	0	0	0
19- 20	0	0	0	0	0
20- 21	0	0	0	0	0
21- 22	0	0	0	0	0
22- 27	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro

Capital Improvements Program 2018-2027

RESULT AREA

Infrastructure

DEPARTMENT

Transportation

PROGRAM

State/Federal Grant Program

DISTRICT

2,3,4

ACCOUNT NUMBER

401-4561-01

Tracking# 377

PROJECT TITLE

STPDA 2016 Sidewalk Projects

TYPE REQUEST
Revision

PROJECTED START
Winter 2017

PROJECTED COMPLETION
Fall 2018

PROJECT DESCRIPTION

Sidewalk construction along major streets: a) Battleground Ave Gap, b) Big Tree Way, c) Bridford Pkwy & Hornaday Rd, d) Courtland St, e) East Lake Drive, f) East Wendover Ave Gap, g) Hewitt St, h) Plymouth St, i) Rudd Station Rd, j) Shelby Drive, k) Summit Ave.

DEVELOPMENT FOCUS AREAS

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

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

BUDGET INFORMATION

Approved Funding: \$1,298,385

Estimated Budget: \$1,298,385

BUDGET COMMENTS

Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
17- 18	0	0	1,298,385	0	1,298,385
18- 19	0	0	0	0	0
19- 20	0	0	0	0	0
20- 21	0	0	0	0	0
21- 22	0	0	0	0	0
22- 27	0	0	0	0	0
Total	0	0	1,298,385	0	1,298,385

Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorized Bonds	Unauthorized Bonds	Unauthorized Bonds 2	Revenue Bonds	Other Revenue	Fiscal Year Total
17 - 18	0	0	1,038,708	259,677	0	0	0	0	1,298,385
18 - 19	0	0	0	0	0	0	0	0	0
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 - 27	0	0	0	0	0	0	0	0	0
Total	0	0	1,038,708	259,677	0	0	0	0	1,298,385

Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
17- 18	0	0	0	0	0
18- 19	0	0	0	0	0
19- 20	0	0	0	0	0
20- 21	0	0	0	0	0
21- 22	0	0	0	0	0
22- 27	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro

Capital Improvements Program 2018-2027

RESULT AREA

Infrastructure

DEPARTMENT

Transportation

PROGRAM

State/Federal Grant Program

DISTRICT

Var

ACCOUNT NUMBER

441-6004-01

Tracking# 285

PROJECT TITLE

US 220 Sidewalk R-2309AB

TYPE REQUEST
Revision

PROJECTED START
Spring 2012

PROJECTED COMPLETION
Summer 2017

PROJECT DESCRIPTION

This project made possible by the action of the MPO Transportation Advisory Committee, working in cooperation with NCDOT, to direct Federal Surface Transportation Program Direct Apportionment (STP DA) funds to the city for this project. The project involves construction of sidewalk along US 220 (Battleground Avenue) from Horse Pen Creek Road to Owls Roost Road as part of NCDOT's TIP Project R-2309 AB.

DEVELOPMENT FOCUS AREAS

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

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

BUDGET INFORMATION

Approved Funding: \$192,520
Estimated Budget: \$192,520

BUDGET COMMENTS

Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
17- 18	0	0	0	0	0
18- 19	0	0	0	0	0
19- 20	0	0	0	0	0
20- 21	0	0	0	0	0
21- 22	0	0	0	0	0
22- 27	0	0	0	0	0
Total	0	0	0	0	0

Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorized Bonds	Unauthorized Bonds	Unauthorized Bonds 2	Revenue Bonds	Other Revenue	Fiscal Year Total
17 - 18	0	0	0	0	0	0	0	0	0
18 - 19	0	0	0	0	0	0	0	0	0
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 - 27	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0	0	0

Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
17- 18	0	0	0	0	0
18- 19	0	0	0	0	0
19- 20	0	0	0	0	0
20- 21	0	0	0	0	0
21- 22	0	0	0	0	0
22- 27	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro

Capital Improvements Program 2018-2027

RESULT AREA

Infrastructure

DEPARTMENT

Transportation

PROGRAM

State/Federal Grant Program

DISTRICT

4, 5

ACCOUNT NUMBER

401-4547-01

Tracking# 110

PROJECT TITLE

W. Market St / Guilford College Rd Intersection Project

**TYPE
REQUEST**
Revision

**PROJECTED
START**
Fall 2016

**PROJECTED
COMPLETION**
Winter 2017

PROJECT DESCRIPTION

A series of public meetings were held in 2004 to determine the proposed improvements. The final recommendation for the project included the lengthening of existing turn lane storage bays, the addition of right turn lanes on all approaches, additional left turn lanes on the eastbound, westbound and northbound approaches, sidewalks and improved access management. The project also includes widening College Road to Guida drive in order to accommodate a center turn lane. The project is currently under design. Land purchase was approved with the 2000 Bonds; federal funds covered 80% of purchases. NCDOT to provide 100% of construction 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: \$9,300,000

Estimated Budget: \$8,200,000

BUDGET COMMENTS

Design - Complete \$488,635, Land Right of Way - Complete Spring 2016 (\$1,100,000)
Project selected for construction funding through NCDOT Prioritization 3.0.
NCDOT funding agreement for construction issued \$8,200,000; no local match required.

Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
17- 18	0	0	5,936,587	0	5,936,587
18- 19	0	0	0	0	0
19- 20	0	0	0	0	0
20- 21	0	0	0	0	0
21- 22	0	0	0	0	0
22- 27	0	0	0	0	0
Total	0	0	5,936,587	0	5,936,587

Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorized Bonds	Unauthorized Bonds	Unauthorized Bonds 2	Revenue Bonds	Other Revenue	Fiscal Year Total
17 - 18	0	0	5,936,587	0	0	0	0	0	5,936,587
18 - 19	0	0	0	0	0	0	0	0	0
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 - 27	0	0	0	0	0	0	0	0	0
Total	0	0	5,936,587	0	0	0	0	0	5,936,587

Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
17- 18	0	0	0	0	0
18- 19	0	0	0	0	0
19- 20	0	0	0	0	0
20- 21	0	0	0	0	0
21- 22	0	0	0	0	0
22- 27	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro

Capital Improvements Program 2018-2027

RESULT AREA

Infrastructure

DEPARTMENT

Water Resources

PROGRAM

Lakes/Dams

DISTRICT

3

ACCOUNT NUMBER

503-0000-00

Tracking# 288

PROJECT TITLE

Lakes - Air Harbor Reservoir Basin Rehabilitation

**TYPE
REQUEST**
Continuation

**PROJECTED
START**
Summer 2013

**PROJECTED
COMPLETION**
Summer 2019

PROJECT DESCRIPTION

This project entails bypassing Air Harbor Road reservoir to support draining, cleanout and basin repairs. Coating of the basin after repairs is included in this project. Sediment buildup and deterioration is evident due to time in service and age of the structure.

DEVELOPMENT FOCUS AREAS

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

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

BUDGET INFORMATION

Approved Funding: \$10,009,500
Estimated Budget: \$800,000

BUDGET COMMENTS

Funded by an annual transfer from the operating budget.

Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
17- 18	0	0	800,000	0	800,000
18- 19	0	0	0	0	0
19- 20	0	0	0	0	0
20- 21	0	0	0	0	0
21- 22	0	0	0	0	0
22- 27	0	0	0	0	0
Total	0	0	800,000	0	800,000

Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorized Bonds	Unauthorized Bonds	Unauthorized Bonds 2	Revenue Bonds	Other Revenue	Fiscal Year Total
17 - 18	0	800,000	0	0	0	0	0	0	800,000
18 - 19	0	0	0	0	0	0	0	0	0
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 - 27	0	0	0	0	0	0	0	0	0
Total	0	800,000	0	0	0	0	0	0	800,000

Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
17- 18	0	0	0	0	0
18- 19	0	0	0	0	0
19- 20	0	0	0	0	0
20- 21	0	0	0	0	0
21- 22	0	0	0	0	0
22- 27	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro Capital Improvements Program 2018-2027

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 2024

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
17- 18	0	0	0	0	0
18- 19	0	0	0	0	0
19- 20	0	0	0	0	0
20- 21	0	0	0	0	0
21- 22	0	0	0	0	0
22- 27	0	0	5,000,000	0	5,000,000
Total	0	0	5,000,000	0	5,000,000

Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorized Bonds	Unauthorized Bonds	Unauthorized Bonds 2	Revenue Bonds	Other Revenue	Fiscal Year Total
17 - 18	0	0	0	0	0	0	0	0	0
18 - 19	0	0	0	0	0	0	0	0	0
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 - 27	0	0	0	0	0	0	5,000,000	0	5,000,000
Total	0	0	0	0	0	0	5,000,000	0	5,000,000

Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
17- 18	0	0	0	0	0
18- 19	0	0	0	0	0
19- 20	0	0	0	0	0
20- 21	0	0	0	0	0
21- 22	0	0	0	0	0
22- 27	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro

Capital Improvements Program 2018-2027

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 2017

**PROJECTED
COMPLETION**

Summer 2019

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: \$1,450,000

BUDGET COMMENTS

Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
17- 18	150,000	0	0	0	150,000
18- 19	0	0	0	0	0
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- 27	0	0	0	0	0
Total	150,000	0	1,300,000	0	1,450,000

Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorized Bonds	Unauthorized Bonds	Unauthorized Bonds 2	Revenue Bonds	Other Revenue	Fiscal Year Total
17 - 18	0	150,000	0	0	0	0	0	0	150,000
18 - 19	0	0	0	0	0	0	0	0	0
19 - 20	0	1,300,000	0	0	0	0	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 - 27	0	0	0	0	0	0	0	0	0
Total	0	1,450,000	0	0	0	0	0	0	1,450,000

Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
17- 18	0	0	0	0	0
18- 19	0	0	0	0	0
19- 20	0	0	0	0	0
20- 21	0	0	0	0	0
21- 22	0	0	0	0	0
22- 27	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro

Capital Improvements Program 2018-2027

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 2027

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: \$5,100,000
Estimated Budget: \$5,100,000

BUDGET COMMENTS

Funded by an annual transfer from the operating budget.

Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
17- 18	77,000	0	423,000	0	500,000
18- 19	77,000	0	423,000	0	500,000
19- 20	77,000	0	273,000	0	350,000
20- 21	1,000,000	0	0	0	1,000,000
21- 22	1,000,000	0	0	0	1,000,000
22- 27	385,000	0	1,365,000	0	1,750,000
Total	2,616,000	0	2,484,000	0	5,100,000

Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorized Bonds	Unauthorized Bonds	Unauthorized Bonds 2	Revenue Bonds	Other Revenue	Fiscal Year Total
17 - 18	0	500,000	0	0	0	0	0	0	500,000
18 - 19	0	500,000	0	0	0	0	0	0	500,000
19 - 20	0	350,000	0	0	0	0	0	0	350,000
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 - 27	0	1,750,000	0	0	0	0	0	0	1,750,000
Total	0	5,100,000	0	0	0	0	0	0	5,100,000

Operating Impact

Fiscal Year	Personnel	<u>Maintenance Operations</u>	Capital Outlay	Revenues	Fiscal Year Total
17- 18	0	0	0	0	0
18- 19	0	0	0	0	0
19- 20	0	0	0	0	0
20- 21	0	0	0	0	0
21- 22	0	0	0	0	0
22- 27	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro

Capital Improvements Program 2018-2027

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 2027

PROJECT DESCRIPTION

This project includes the design and construction of various measures to reduce the potential for loss of life and property due to flooding of both public and private structures. Specific measures may include floodproofing, floodwalls, elevation, relocation, etc.

DEVELOPMENT FOCUS AREAS

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

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

BUDGET INFORMATION

Approved Funding: \$3,150,000
Estimated Budget: \$3,150,000

BUDGET COMMENTS

Funded by an annual transfer from the operating budget.

Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
17- 18	0	0	0	0	0
18- 19	77,000	0	273,000	0	350,000
19- 20	77,000	0	273,000	0	350,000
20- 21	77,000	0	273,000	0	350,000
21- 22	77,000	0	273,000	0	350,000
22- 27	385,000	0	1,365,000	0	1,750,000
Total	693,000	0	2,457,000	0	3,150,000

Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorized Bonds	Unauthorized Bonds	Unauthorized Bonds 2	Revenue Bonds	Other Revenue	Fiscal Year Total
17 - 18	0	0	0	0	0	0	0	0	0
18 - 19	0	350,000	0	0	0	0	0	0	350,000
19 - 20	0	350,000	0	0	0	0	0	0	350,000
20 - 21	0	350,000	0	0	0	0	0	0	350,000
21 - 22	0	350,000	0	0	0	0	0	0	350,000
22 - 27	0	1,750,000	0	0	0	0	0	0	1,750,000
Total	0	3,150,000	0	0	0	0	0	0	3,150,000

Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
17- 18	0	0	0	0	0
18- 19	0	0	0	0	0
19- 20	0	0	0	0	0
20- 21	0	0	0	0	0
21- 22	0	0	0	0	0
22- 27	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro

Capital Improvements Program 2018-2027

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 2027

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

BUDGET COMMENTS

Funded by an annual transfer from the operating budget.

Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
17- 18	0	0	1,000,000	0	1,000,000
18- 19	95,000	0	1,405,000	0	1,500,000
19- 20	95,000	0	405,000	0	500,000
20- 21	95,000	0	405,000	0	500,000
21- 22	95,000	0	405,000	0	500,000
22- 27	475,000	0	2,025,000	0	2,500,000
Total	855,000	0	5,645,000	0	6,500,000

Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorized Bonds	Unauthorized Bonds	Unauthorized Bonds 2	Revenue Bonds	Other Revenue	Fiscal Year Total
17 - 18	0	1,000,000	0	0	0	0	0	0	1,000,000
18 - 19	0	1,500,000	0	0	0	0	0	0	1,500,000
19 - 20	0	500,000	0	0	0	0	0	0	500,000
20 - 21	0	500,000	0	0	0	0	0	0	500,000
21 - 22	0	500,000	0	0	0	0	0	0	500,000
22 - 27	0	2,500,000	0	0	0	0	0	0	2,500,000
Total	0	6,500,000	0	0	0	0	0	0	6,500,000

Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
17- 18	0	0	0	0	0
18- 19	0	0	0	0	0
19- 20	0	0	0	0	0
20- 21	0	0	0	0	0
21- 22	0	0	0	0	0
22- 27	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro Capital Improvements Program 2018-2027

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 2027

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: \$12,559,154

Estimated Budget: \$12,559,154

BUDGET COMMENTS

Funded by an annual transfer from the operating budget.

Expenses

<u>Fiscal Year</u>	<u>Planning/Design</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Fiscal Year Total</u>
17- 18	50,000	0	1,884,154	0	1,934,154
18- 19	408,000	0	717,000	0	1,125,000
19- 20	2,000,000	0	1,000,000	0	3,000,000
20- 21	2,600,000	0	400,000	0	3,000,000
21- 22	2,500,000	0	0	0	2,500,000
22- 27	250,000	0	750,000	0	1,000,000
Total	7,808,000	0	4,751,154	0	12,559,154

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>Unauthorized Bonds 2</u>	<u>Revenue Bonds</u>	<u>Other Revenue</u>	<u>Fiscal Year Total</u>
17 - 18	0	1,934,154	0	0	0	0	0	0	1,934,154
18 - 19	0	1,125,000	0	0	0	0	0	0	1,125,000
19 - 20	0	3,000,000	0	0	0	0	0	0	3,000,000
20 - 21	0	3,000,000	0	0	0	0	0	0	3,000,000
21 - 22	0	2,500,000	0	0	0	0	0	0	2,500,000
22 - 27	0	1,000,000	0	0	0	0	0	0	1,000,000
Total	0	12,559,154	0	0	0	0	0	0	12,559,154

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>
17- 18	0	0	0	0	0
18- 19	0	0	0	0	0
19- 20	0	0	0	0	0
20- 21	0	0	0	0	0
21- 22	0	0	0	0	0
22- 27	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro

Capital Improvements Program 2018-2027

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 2027

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: \$3,925,000

Estimated Budget: \$3,925,000

BUDGET COMMENTS

Funded by an annual transfer from the operating budget.

Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
17- 18	200,000	0	800,000	0	1,000,000
18- 19	1,325,000	0	0	0	1,325,000
19- 20	50,000	0	150,000	0	200,000
20- 21	50,000	0	150,000	0	200,000
21- 22	50,000	0	150,000	0	200,000
22- 27	250,000	0	750,000	0	1,000,000
Total	1,925,000	0	2,000,000	0	3,925,000

Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorized Bonds	Unauthorized Bonds	Unauthorized Bonds 2	Revenue Bonds	Other Revenue	Fiscal Year Total
17 - 18	0	1,000,000	0	0	0	0	0	0	1,000,000
18 - 19	0	1,325,000	0	0	0	0	0	0	1,325,000
19 - 20	0	200,000	0	0	0	0	0	0	200,000
20 - 21	0	200,000	0	0	0	0	0	0	200,000
21 - 22	0	200,000	0	0	0	0	0	0	200,000
22 - 27	0	1,000,000	0	0	0	0	0	0	1,000,000
Total	0	3,925,000	0	0	0	0	0	0	3,925,000

Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
17- 18	0	0	0	0	0
18- 19	0	0	0	0	0
19- 20	0	0	0	0	0
20- 21	0	0	0	0	0
21- 22	0	0	0	0	0
22- 27	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro Capital Improvements Program 2018-2027

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: \$76,562,419

Estimated Budget: \$5,245,111

BUDGET COMMENTS

Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
17- 18	0	0	5,245,111	0	5,245,111
18- 19	0	0	0	0	0
19- 20	0	0	0	0	0
20- 21	0	0	0	0	0
21- 22	0	0	0	0	0
22- 27	0	0	0	0	0
Total	0	0	5,245,111	0	5,245,111

Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorized Bonds	Unauthorized Bonds	Unauthorized Bonds 2	Revenue Bonds	Other Revenue	Fiscal Year Total
17 - 18	0	0	0	0	0	0	5,245,111	0	5,245,111
18 - 19	0	0	0	0	0	0	0	0	0
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 - 27	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	5,245,111	0	5,245,111

Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
17- 18	0	0	0	0	0
18- 19	0	0	0	0	0
19- 20	0	0	0	0	0
20- 21	0	0	0	0	0
21- 22	0	0	0	0	0
22- 27	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro

Capital Improvements Program 2018-2027

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: \$3,000,000

Estimated Budget: \$3,000,000

BUDGET COMMENTS

Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
17- 18	0	0	0	0	0
18- 19	0	0	0	0	0
19- 20	0	0	0	0	0
20- 21	0	0	0	0	0
21- 22	600,000	0	0	0	600,000
22- 27	0	0	2,400,000	0	2,400,000
Total	600,000	0	2,400,000	0	3,000,000

Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorized Bonds	Unauthorized Bonds	Unauthorized Bonds 2	Revenue Bonds	Other Revenue	Fiscal Year Total
17 - 18	0	0	0	0	0	0	0	0	0
18 - 19	0	0	0	0	0	0	0	0	0
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	600,000	0	0	0	0	0	0	600,000
22 - 27	0	2,400,000	0	0	0	0	0	0	2,400,000
Total	0	3,000,000	0	0	0	0	0	0	3,000,000

Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
17- 18	0	0	0	0	0
18- 19	0	0	0	0	0
19- 20	0	0	0	0	0
20- 21	0	0	0	0	0
21- 22	0	0	0	0	0
22- 27	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro Capital Improvements Program 2018-2027

RESULT AREA	PROGRAM	ACCOUNT NUMBER
Infrastructure	Wastewater Treatment Plants	515-0000-00
DEPARTMENT	DISTRICT	516-0000-00
Water Resources	2	Tracking# 213

PROJECT TITLE	TYPE	PROJECTED	PROJECTED
TZO - Biological Nutrient Removal	REQUEST	START	COMPLETION
	Continuation	Summer 2015	Summer 2020

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: \$61,133,188
Estimated Budget: \$59,514,000

BUDGET COMMENTS

Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
17- 18	0	0	18,263,000	0	18,263,000
18- 19	0	0	20,303,000	0	20,303,000
19- 20	0	0	20,948,000	0	20,948,000
20- 21	0	0	0	0	0
21- 22	0	0	0	0	0
22- 27	0	0	0	0	0
Total	0	0	59,514,000	0	59,514,000

Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorized Bonds	Unauthorized Bonds	Unauthorized Bonds 2	Revenue Bonds	Other Revenue	Fiscal Year Total
17 - 18	0	0	0	0	0	0	18,263,000	0	18,263,000
18 - 19	0	0	0	0	0	0	20,303,000	0	20,303,000
19 - 20	0	0	0	0	0	0	20,948,000	0	20,948,000
20 - 21	0	0	0	0	0	0	0	0	0
21 - 22	0	0	0	0	0	0	0	0	0
22 - 27	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	59,514,000	0	59,514,000

Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
17- 18	0	0	0	0	0
18- 19	0	0	0	0	0
19- 20	0	0	0	0	0
20- 21	0	0	0	0	0
21- 22	0	0	0	0	0
22- 27	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro Capital Improvements Program 2018-2027

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
17- 18	0	0	0	0	0
18- 19	0	0	0	0	0
19- 20	0	0	0	0	0
20- 21	0	0	0	0	0
21- 22	0	0	0	0	0
22- 27	60,000,000	0	0	0	60,000,000
Total	60,000,000	0	0	0	60,000,000

Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorized Bonds	Unauthorized Bonds	Unauthorized Bonds 2	Revenue Bonds	Other Revenue	Fiscal Year Total
17 - 18	0	0	0	0	0	0	0	0	0
18 - 19	0	0	0	0	0	0	0	0	0
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 - 27	0	0	0	0	0	0	60,000,000	0	60,000,000
Total	0	0	0	0	0	0	60,000,000	0	60,000,000

Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
17- 18	0	0	0	0	0
18- 19	0	0	0	0	0
19- 20	0	0	0	0	0
20- 21	0	0	0	0	0
21- 22	0	0	0	0	0
22- 27	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro

Capital Improvements Program 2018-2027

RESULT AREA

Infrastructure

DEPARTMENT

Water Resources

PROGRAM

Water Distribution and Sewer Collection

DISTRICT

Multiple

ACCOUNT NUMBER

503-0000-00

Tracking# 298

PROJECT TITLE

NCDOT Water and Sewer Encasements and Utility Conflicts

**TYPE
REQUEST**
Continuation

**PROJECTED
START**
Summer 2010

**PROJECTED
COMPLETION**
Summer 2025

PROJECT DESCRIPTION

These are cost reimbursement contracts with NCDOT to resolve existing utility conflicts and install encasement pipe stubs for future system expansion along state roadway projects. These support future system growth without adversely impacting proposed NCDOT roadway projects. Installation under NCDOT's construction contract allows for the relatively inexpensive method of open cut /direct burial construction versus boring or tunneling at a later date after the roadway is constructed. This line covers all known upcoming NCDOT projects.

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: \$3,750,000
Estimated Budget: \$3,750,000

BUDGET COMMENTS

Funded by an annual transfer from the operating budget.

Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
17- 18	0	0	0	0	0
18- 19	0	0	3,750,000	0	3,750,000
19- 20	0	0	0	0	0
20- 21	0	0	0	0	0
21- 22	0	0	0	0	0
22- 27	0	0	0	0	0
Total	0	0	3,750,000	0	3,750,000

Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorized Bonds	Unauthorized Bonds	Unauthorized Bonds 2	Revenue Bonds	Other Revenue	Fiscal Year Total
17 - 18	0	0	0	0	0	0	0	0	0
18 - 19	0	3,750,000	0	0	0	0	0	0	3,750,000
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 - 27	0	0	0	0	0	0	0	0	0
Total	0	3,750,000	0	0	0	0	0	0	3,750,000

Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
17- 18	0	0	0	0	0
18- 19	0	0	0	0	0
19- 20	0	0	0	0	0
20- 21	0	0	0	0	0
21- 22	0	0	0	0	0
22- 27	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro

Capital Improvements Program 2018-2027

RESULT AREA

Infrastructure

DEPARTMENT

Water Resources

PROGRAM

Water Distribution and Sewer Collection

DISTRICT

None

ACCOUNT NUMBER

503-0000-00

Tracking# 522

PROJECT TITLE

Reidsville - Finished Water Pump Station

TYPE REQUEST
New

PROJECTED START
Summer 2016

PROJECTED COMPLETION
Summer 2018

PROJECT DESCRIPTION

The purpose of this project is to fund the design and construction (by the City of Reidsville) of a new 1.8 MGD pump system in order to efficiently feed finished drinking water to Greensboro via the Greensboro-Reidsville interconnect. Current pump is oversized and inefficient in meeting the daily demand (1 MGD) per the existing agreement. Greensboro will reimburse Reidsville for the cost of the pump 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: \$2,323,000

Estimated Budget: \$2,058,000

BUDGET COMMENTS

Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
17- 18	0	0	2,058,000	0	2,058,000
18- 19	0	0	0	0	0
19- 20	0	0	0	0	0
20- 21	0	0	0	0	0
21- 22	0	0	0	0	0
22- 27	0	0	0	0	0
Total	0	0	2,058,000	0	2,058,000

Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorized Bonds	Unauthorized Bonds	Unauthorized Bonds 2	Revenue Bonds	Other Revenue	Fiscal Year Total
17 - 18	0	2,058,000	0	0	0	0	0	0	2,058,000
18 - 19	0	0	0	0	0	0	0	0	0
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 - 27	0	0	0	0	0	0	0	0	0
Total	0	2,058,000	0	0	0	0	0	0	2,058,000

Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
17- 18	0	0	0	0	0
18- 19	0	0	0	0	0
19- 20	0	0	0	0	0
20- 21	0	0	0	0	0
21- 22	0	0	0	0	0
22- 27	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro Capital Improvements Program 2018-2027

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 2027

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: \$74,975,872

Estimated Budget: \$74,975,872

BUDGET COMMENTS

Funded by an annual transfer from the operating budget.

Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
17- 18	0	0	5,986,000	0	5,986,000
18- 19	0	0	6,383,000	0	6,383,000
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- 27	0	0	41,073,872	0	41,073,872
Total	0	0	74,975,872	0	74,975,872

Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorized Bonds	Unauthorized Bonds	Unauthorized Bonds 2	Revenue Bonds	Other Revenue	Fiscal Year Total
17 - 18	0	5,986,000	0	0	0	0	0	0	5,986,000
18 - 19	0	6,383,000	0	0	0	0	0	0	6,383,000
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 - 27	0	41,073,872	0	0	0	0	0	0	41,073,872
Total	0	74,975,872	0	0	0	0	0	0	74,975,872

Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
17- 18	0	0	0	0	0
18- 19	0	0	0	0	0
19- 20	0	0	0	0	0
20- 21	0	0	0	0	0
21- 22	0	0	0	0	0
22- 27	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro Capital Improvements Program 2018-2027

RESULT AREA

Infrastructure

DEPARTMENT

Water Resources

PROGRAM

Water Distribution and Sewer Collection

DISTRICT

5

ACCOUNT NUMBER

515-0000-00

000-0000-00

Tracking# 254

PROJECT TITLE

Sewer Lift Station - Airport Station Abandonment

**TYPE
REQUEST**
Continuation

**PROJECTED
START**
Summer 2013

**PROJECTED
COMPLETION**
Summer 2017

PROJECT DESCRIPTION

The Airport Lift Station needs to be abandoned and flow routed to Cardinal Lift Station. This station was placed into operation in 1982. Development in the and around the airport is pushing the station to design capacity. A study determined that abandoning the lift station was more cost effective than upgrading the station.

DEVELOPMENT FOCUS AREAS

Within a Focus Area? No

Which Area(s)?

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

BUDGET INFORMATION

Approved Funding: \$3,858,300

Estimated Budget: \$3,450,000

BUDGET COMMENTS

Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
17- 18	0	0	3,450,000	0	3,450,000
18- 19	0	0	0	0	0
19- 20	0	0	0	0	0
20- 21	0	0	0	0	0
21- 22	0	0	0	0	0
22- 27	0	0	0	0	0
Total	0	0	3,450,000	0	3,450,000

Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorized Bonds	Unauthorized Bonds	Unauthorized Bonds 2	Revenue Bonds	Other Revenue	Fiscal Year Total
17 - 18	0	0	0	0	0	0	3,450,000	0	3,450,000
18 - 19	0	0	0	0	0	0	0	0	0
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 - 27	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	3,450,000	0	3,450,000

Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
17- 18	0	0	0	0	0
18- 19	0	0	0	0	0
19- 20	0	0	0	0	0
20- 21	0	0	0	0	0
21- 22	0	0	0	0	0
22- 27	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro

Capital Improvements Program 2018-2027

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 2020

**PROJECTED
COMPLETION**
Summer 2022

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
17- 18	0	0	0	0	0
18- 19	0	0	0	0	0
19- 20	0	0	0	0	0
20- 21	200,000	0	0	0	200,000
21- 22	0	0	2,222,000	0	2,222,000
22- 27	0	0	0	0	0
Total	200,000	0	2,222,000	0	2,422,000

Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorized Bonds	Unauthorized Bonds	Unauthorized Bonds 2	Revenue Bonds	Other Revenue	Fiscal Year Total
17 - 18	0	0	0	0	0	0	0	0	0
18 - 19	0	0	0	0	0	0	0	0	0
19 - 20	0	0	0	0	0	0	0	0	0
20 - 21	0	0	0	0	0	0	200,000	0	200,000
21 - 22	0	0	0	0	0	0	2,222,000	0	2,222,000
22 - 27	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	2,422,000	0	2,422,000

Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
17- 18	0	0	0	0	0
18- 19	0	0	0	0	0
19- 20	0	0	0	0	0
20- 21	0	0	0	0	0
21- 22	0	0	0	0	0
22- 27	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro Capital Improvements Program 2018-2027

RESULT AREA

Infrastructure

DEPARTMENT

Water Resources

PROGRAM

Water Distribution and Sewer Collection

DISTRICT

5

ACCOUNT NUMBER

517-0000-00

503-0000-00

Tracking# 255

PROJECT TITLE

Sewer Lift Station - Hilltop Road Gravity Sewer and Forcemain Replacement

**TYPE
REQUEST**
Continuation

**PROJECTED
START**
Summer 2013

**PROJECTED
COMPLETION**
Summer 2019

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: \$13,792,020

Estimated Budget: \$12,225,000

BUDGET COMMENTS

Expenses

<u>Fiscal Year</u>	<u>Planning/Design</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Fiscal Year Total</u>
17- 18	0	0	6,025,000	0	6,025,000
18- 19	0	0	6,200,000	0	6,200,000
19- 20	0	0	0	0	0
20- 21	0	0	0	0	0
21- 22	0	0	0	0	0
22- 27	0	0	0	0	0
Total	0	0	12,225,000	0	12,225,000

Revenue

<u>Fiscal Year</u>	<u>General Fund</u>	<u>Enterprise Fund</u>	<u>Grants</u>	<u>Authorized Bonds</u>	<u>Unauthorized Bonds</u>	<u>Unauthorized Bonds 2</u>	<u>Revenue Bonds</u>	<u>Other Revenue</u>	<u>Fiscal Year Total</u>
17 - 18	0	0	0	0	0	0	6,025,000	0	6,025,000
18 - 19	0	0	0	0	0	0	6,200,000	0	6,200,000
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 - 27	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	12,225,000	0	12,225,000

Operating Impact

<u>Fiscal Year</u>	<u>Personnel</u>	<u>Maintenance Operations</u>	<u>Capital Outlay</u>	<u>Revenues</u>	<u>Fiscal Year Total</u>
17- 18	0	0	0	0	0
18- 19	0	0	0	0	0
19- 20	0	0	0	0	0
20- 21	0	0	0	0	0
21- 22	0	0	0	0	0
22- 27	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro Capital Improvements Program 2018-2027

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: \$2,212,017

Estimated Budget: \$2,100,000

BUDGET COMMENTS

Expenses

<u>Fiscal Year</u>	<u>Planning/Design</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Fiscal Year Total</u>
17- 18	0	0	0	0	0
18- 19	0	0	0	0	0
19- 20	0	0	0	0	0
20- 21	300,000	0	0	0	300,000
21- 22	0	0	0	0	0
22- 27	0	0	1,800,000	0	1,800,000
Total	300,000	0	1,800,000	0	2,100,000

Revenue

<u>Fiscal Year</u>	<u>General Fund</u>	<u>Enterprise Fund</u>	<u>Grants</u>	<u>Authorized Bonds</u>	<u>Unauthorized Bonds</u>	<u>Unauthorized Bonds 2</u>	<u>Revenue Bonds</u>	<u>Other Revenue</u>	<u>Fiscal Year Total</u>
17 - 18	0	0	0	0	0	0	0	0	0
18 - 19	0	0	0	0	0	0	0	0	0
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	0	0	0	0	0	0	0	0
22 - 27	0	1,800,000	0	0	0	0	0	0	1,800,000
Total	0	2,100,000	0	0	0	0	0	0	2,100,000

Operating Impact

<u>Fiscal Year</u>	<u>Personnel</u>	<u>Maintenance Operations</u>	<u>Capital Outlay</u>	<u>Revenues</u>	<u>Fiscal Year Total</u>
17- 18	0	0	0	0	0
18- 19	0	0	0	0	0
19- 20	0	0	0	0	0
20- 21	0	0	0	0	0
21- 22	0	0	0	0	0
22- 27	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro

Capital Improvements Program 2018-2027

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 2021

**PROJECTED
COMPLETION**
Summer 2022

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
17- 18	0	0	0	0	0
18- 19	0	0	0	0	0
19- 20	0	0	0	0	0
20- 21	0	0	0	0	0
21- 22	110,000	0	0	0	110,000
22- 27	0	0	0	0	0
Total	110,000	0	0	0	110,000

Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorized Bonds	Unauthorized Bonds	Unauthorized Bonds 2	Revenue Bonds	Other Revenue	Fiscal Year Total
17 - 18	0	0	0	0	0	0	0	0	0
18 - 19	0	0	0	0	0	0	0	0	0
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	110,000	0	0	0	0	0	0	110,000
22 - 27	0	0	0	0	0	0	0	0	0
Total	0	110,000	0	0	0	0	0	0	110,000

Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
17- 18	0	0	0	0	0
18- 19	0	0	0	0	0
19- 20	0	0	0	0	0
20- 21	0	0	0	0	0
21- 22	0	0	0	0	0
22- 27	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro

Capital Improvements Program 2018-2027

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 2019

**PROJECTED
COMPLETION**
Summer 2020

PROJECT DESCRIPTION

This is a sewer master plan project to upsze 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: \$423,000

Estimated Budget: \$423,000

BUDGET COMMENTS

Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
17- 18	0	0	0	0	0
18- 19	0	0	0	0	0
19- 20	423,000	0	0	0	423,000
20- 21	0	0	0	0	0
21- 22	0	0	0	0	0
22- 27	0	0	0	0	0
Total	423,000	0	0	0	423,000

Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorized Bonds	Unauthorized Bonds	Unauthorized Bonds 2	Revenue Bonds	Other Revenue	Fiscal Year Total
17 - 18	0	0	0	0	0	0	0	0	0
18 - 19	0	0	0	0	0	0	0	0	0
19 - 20	0	423,000	0	0	0	0	0	0	423,000
20 - 21	0	0	0	0	0	0	0	0	0
21 - 22	0	0	0	0	0	0	0	0	0
22 - 27	0	0	0	0	0	0	0	0	0
Total	0	423,000	0	0	0	0	0	0	423,000

Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
17- 18	0	0	0	0	0
18- 19	0	0	0	0	0
19- 20	0	0	0	0	0
20- 21	0	0	0	0	0
21- 22	0	0	0	0	0
22- 27	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro

Capital Improvements Program 2018-2027

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 2022

**PROJECTED
COMPLETION**
Summer 2023

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 2,125 feet, from MH34840 to MH34918. 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: \$732,000
Estimated Budget: \$732,000

BUDGET COMMENTS

Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
17- 18	0	0	0	0	0
18- 19	0	0	0	0	0
19- 20	0	0	0	0	0
20- 21	0	0	0	0	0
21- 22	0	0	0	0	0
22- 27	0	0	732,000	0	732,000
Total	0	0	732,000	0	732,000

Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorized Bonds	Unauthorized Bonds	Unauthorized Bonds 2	Revenue Bonds	Other Revenue	Fiscal Year Total
17 - 18	0	0	0	0	0	0	0	0	0
18 - 19	0	0	0	0	0	0	0	0	0
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 - 27	0	732,000	0	0	0	0	0	0	732,000
Total	0	732,000	0	0	0	0	0	0	732,000

Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
17- 18	0	0	0	0	0
18- 19	0	0	0	0	0
19- 20	0	0	0	0	0
20- 21	0	0	0	0	0
21- 22	0	0	0	0	0
22- 27	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro

Capital Improvements Program 2018-2027

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 2021

**PROJECTED
COMPLETION**
Summer 2022

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
17- 18	0	0	0	0	0
18- 19	0	0	0	0	0
19- 20	0	0	0	0	0
20- 21	0	0	0	0	0
21- 22	347,000	0	0	0	347,000
22- 27	0	0	0	0	0
Total	347,000	0	0	0	347,000

Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorized Bonds	Unauthorized Bonds	Unauthorized Bonds 2	Revenue Bonds	Other Revenue	Fiscal Year Total
17 - 18	0	0	0	0	0	0	0	0	0
18 - 19	0	0	0	0	0	0	0	0	0
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	347,000	0	0	0	0	0	0	347,000
22 - 27	0	0	0	0	0	0	0	0	0
Total	0	347,000	0	0	0	0	0	0	347,000

Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
17- 18	0	0	0	0	0
18- 19	0	0	0	0	0
19- 20	0	0	0	0	0
20- 21	0	0	0	0	0
21- 22	0	0	0	0	0
22- 27	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro

Capital Improvements Program 2018-2027

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 2021

**PROJECTED
COMPLETION**
Summer 2022

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
17- 18	0	0	0	0	0
18- 19	0	0	0	0	0
19- 20	0	0	0	0	0
20- 21	0	0	0	0	0
21- 22	0	0	967,000	0	967,000
22- 27	0	0	0	0	0
Total	0	0	967,000	0	967,000

Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorized Bonds	Unauthorized Bonds	Unauthorized Bonds 2	Revenue Bonds	Other Revenue	Fiscal Year Total
17 - 18	0	0	0	0	0	0	0	0	0
18 - 19	0	0	0	0	0	0	0	0	0
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	967,000	0	0	0	0	0	0	967,000
22 - 27	0	0	0	0	0	0	0	0	0
Total	0	967,000	0	0	0	0	0	0	967,000

Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
17- 18	0	0	0	0	0
18- 19	0	0	0	0	0
19- 20	0	0	0	0	0
20- 21	0	0	0	0	0
21- 22	0	0	0	0	0
22- 27	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro

Capital Improvements Program 2018-2027

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 2020

**PROJECTED
COMPLETION**
Summer 2021

PROJECT DESCRIPTION

This is a sewer master plan project to replace and upsize the 15 to 18-inch outfall with an 18 to 24-inch outfall. The total project length is 7,123 feet, and extends from MH 06927 to NB Trunkline (MH 46026). Sewer improvements are needed to improve line capacity to handle the wet weather flows from a 10-year frequency, 24-hour duration storm event to help avoid sanitary sewer overflows.

DEVELOPMENT FOCUS AREAS

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

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

BUDGET INFORMATION

Approved Funding: \$1,564,000

Estimated Budget: \$1,564,000

BUDGET COMMENTS

Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
17- 18	0	0	0	0	0
18- 19	0	0	0	0	0
19- 20	0	0	0	0	0
20- 21	0	0	1,564,000	0	1,564,000
21- 22	0	0	0	0	0
22- 27	0	0	0	0	0
Total	0	0	1,564,000	0	1,564,000

Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorized Bonds	Unauthorized Bonds	Unauthorized Bonds 2	Revenue Bonds	Other Revenue	Fiscal Year Total
17 - 18	0	0	0	0	0	0	0	0	0
18 - 19	0	0	0	0	0	0	0	0	0
19 - 20	0	0	0	0	0	0	0	0	0
20 - 21	0	1,564,000	0	0	0	0	0	0	1,564,000
21 - 22	0	0	0	0	0	0	0	0	0
22 - 27	0	0	0	0	0	0	0	0	0
Total	0	1,564,000	0	0	0	0	0	0	1,564,000

Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
17- 18	0	0	0	0	0
18- 19	0	0	0	0	0
19- 20	0	0	0	0	0
20- 21	0	0	0	0	0
21- 22	0	0	0	0	0
22- 27	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro

Capital Improvements Program 2018-2027

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
17- 18	0	0	0	0	0
18- 19	0	0	0	0	0
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- 27	0	0	0	0	0
Total	0	0	1,519,000	0	1,519,000

Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorized Bonds	Unauthorized Bonds	Unauthorized Bonds 2	Revenue Bonds	Other Revenue	Fiscal Year Total
17 - 18	0	0	0	0	0	0	0	0	0
18 - 19	0	0	0	0	0	0	0	0	0
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 - 27	0	0	0	0	0	0	0	0	0
Total	0	1,519,000	0	0	0	0	0	0	1,519,000

Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
17- 18	0	0	0	0	0
18- 19	0	0	0	0	0
19- 20	0	0	0	0	0
20- 21	0	0	0	0	0
21- 22	0	0	0	0	0
22- 27	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro

Capital Improvements Program 2018-2027

RESULT AREA

Infrastructure

DEPARTMENT

Water Resources

PROGRAM

Water Distribution and Sewer Collection

DISTRICT

1

ACCOUNT NUMBER

518-0000-00

Tracking# 304

PROJECT TITLE

Sewer Line Improvements - Hardie Street to W. Meadowview Road

**TYPE
REQUEST**
Continuation

**PROJECTED
START**
Summer 2022

**PROJECTED
COMPLETION**
Summer 2023

PROJECT DESCRIPTION

This is a sewer master plan project to upsize the existing 42 and 48-inch outfall to a 48 and 54-inch outfall respectively. The total project length is 15,649 feet, and extends from MH 38282 to MH31455. Sewer improvements are needed to improve line capacity to handle the wet weather flows from a 10-year frequency, 24-hour duration storm event to help avoid sanitary sewer overflows.

DEVELOPMENT FOCUS AREAS

Within a Focus Area? No

Which Area(s)?

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

BUDGET INFORMATION

Approved Funding: \$14,663,000

Estimated Budget: \$14,663,000

BUDGET COMMENTS

Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
17- 18	0	0	0	0	0
18- 19	0	0	0	0	0
19- 20	0	0	0	0	0
20- 21	0	0	0	0	0
21- 22	0	0	0	0	0
22- 27	0	0	14,663,000	0	14,663,000
Total	0	0	14,663,000	0	14,663,000

Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorized Bonds	Unauthorized Bonds	Unauthorized Bonds 2	Revenue Bonds	Other Revenue	Fiscal Year Total
17 - 18	0	0	0	0	0	0	0	0	0
18 - 19	0	0	0	0	0	0	0	0	0
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 - 27	0	0	0	0	0	0	14,663,000	0	14,663,000
Total	0	0	0	0	0	0	14,663,000	0	14,663,000

Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
17- 18	0	0	0	0	0
18- 19	0	0	0	0	0
19- 20	0	0	0	0	0
20- 21	0	0	0	0	0
21- 22	0	0	0	0	0
22- 27	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro Capital Improvements Program 2018-2027

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 upsize the existing 15 inch outfall to an 18 inch outfall. The total project length is 759 feet. Sewer improvements are needed to improve line capacity to handle the wet weather flows from a 10-year frequency, 24-hour duration storm event.

DEVELOPMENT FOCUS AREAS

Within a Focus Area? No

Which Area(s)?

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

BUDGET INFORMATION

Approved Funding: \$157,000

Estimated Budget: \$157,000

BUDGET COMMENTS

Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
17- 18	0	0	0	0	0
18- 19	0	0	0	0	0
19- 20	0	0	0	0	0
20- 21	0	0	0	0	0
21- 22	157,000	0	0	0	157,000
22- 27	0	0	0	0	0
Total	157,000	0	0	0	157,000

Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorized Bonds	Unauthorized Bonds	Unauthorized Bonds 2	Revenue Bonds	Other Revenue	Fiscal Year Total
17 - 18	0	0	0	0	0	0	0	0	0
18 - 19	0	0	0	0	0	0	0	0	0
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 - 27	0	0	0	0	0	0	0	0	0
Total	0	157,000	0	0	0	0	0	0	157,000

Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
17- 18	0	0	0	0	0
18- 19	0	0	0	0	0
19- 20	0	0	0	0	0
20- 21	0	0	0	0	0
21- 22	0	0	0	0	0
22- 27	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro

Capital Improvements Program 2018-2027

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 upsize the existing 15-inch outfall to an 18-inch outfall. The total project length is 3,884 feet, and extends from MH 01268 to MH 08032. Sewer improvements are needed to improve line capacity to handle the wet weather flows from a 10-year frequency, 24-hour duration storm event to help avoid sanitary sewer overflows.

DEVELOPMENT FOCUS AREAS

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

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

BUDGET INFORMATION

Approved Funding: \$884,000
Estimated Budget: \$884,000

BUDGET COMMENTS

Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
17- 18	0	0	0	0	0
18- 19	0	0	0	0	0
19- 20	0	0	0	0	0
20- 21	0	0	0	0	0
21- 22	0	0	884,000	0	884,000
22- 27	0	0	0	0	0
Total	0	0	884,000	0	884,000

Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorized Bonds	Unauthorized Bonds	Unauthorized Bonds 2	Revenue Bonds	Other Revenue	Fiscal Year Total
17 - 18	0	0	0	0	0	0	0	0	0
18 - 19	0	0	0	0	0	0	0	0	0
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	884,000	0	0	0	0	0	0	884,000
22 - 27	0	0	0	0	0	0	0	0	0
Total	0	884,000	0	0	0	0	0	0	884,000

Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
17- 18	0	0	0	0	0
18- 19	0	0	0	0	0
19- 20	0	0	0	0	0
20- 21	0	0	0	0	0
21- 22	0	0	0	0	0
22- 27	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro

Capital Improvements Program 2018-2027

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 2022

**PROJECTED
COMPLETION**
Summer 2023

PROJECT DESCRIPTION

This is a sewer master plan project to upsize the existing 24 – 27-inch outfall to a 36-inch outfall. The total project length is 5,146 feet, and extends from MH 17862 to MH 14005. Sewer improvements are needed to improve line capacity to handle the wet weather flows from a 10-year frequency, 24-hour duration storm event to help avoid sanitary sewer overflows.

DEVELOPMENT FOCUS AREAS

Within a Focus Area? No

Which Area(s)?

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

BUDGET INFORMATION

Approved Funding: \$1,771,000

Estimated Budget: \$1,771,000

BUDGET COMMENTS

Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
17- 18	0	0	0	0	0
18- 19	0	0	0	0	0
19- 20	0	0	0	0	0
20- 21	0	0	0	0	0
21- 22	0	0	0	0	0
22- 27	0	0	1,771,000	0	1,771,000
Total	0	0	1,771,000	0	1,771,000

Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorized Bonds	Unauthorized Bonds	Unauthorized Bonds 2	Revenue Bonds	Other Revenue	Fiscal Year Total
17 - 18	0	0	0	0	0	0	0	0	0
18 - 19	0	0	0	0	0	0	0	0	0
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 - 27	0	0	0	0	0	0	1,771,000	0	1,771,000
Total	0	0	0	0	0	0	1,771,000	0	1,771,000

Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
17- 18	0	0	0	0	0
18- 19	0	0	0	0	0
19- 20	0	0	0	0	0
20- 21	0	0	0	0	0
21- 22	0	0	0	0	0
22- 27	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro

Capital Improvements Program 2018-2027

RESULT AREA

Infrastructure

DEPARTMENT

Water Resources

PROGRAM

Water Distribution and Sewer Collection

DISTRICT

5

ACCOUNT NUMBER

516-0000-00

Tracking# 307

PROJECT TITLE

Sewer Line Improvements - Old Stage Coach Road to Bledsoe Drive Lift Station

**TYPE
REQUEST**
Continuation

**PROJECTED
START**
Summer 2022

**PROJECTED
COMPLETION**
Summer 2023

PROJECT DESCRIPTION

This is a sewer master plan project to upsize the existing 15 to 21-inch outfall with an 18 to 24-inch outfall. The total project length is 15,273 feet. Sewer improvements are needed to improve line capacity to handle the wet weather flows from a 10-year frequency, 24-hour duration storm event to help avoid sanitary sewer overflows.

DEVELOPMENT FOCUS AREAS

Within a Focus Area? No

Which Area(s)?

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

BUDGET INFORMATION

Approved Funding: \$3,336,000

Estimated Budget: \$3,336,000

BUDGET COMMENTS

Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
17- 18	0	0	0	0	0
18- 19	0	0	0	0	0
19- 20	0	0	0	0	0
20- 21	0	0	0	0	0
21- 22	0	0	0	0	0
22- 27	0	0	3,336,000	0	3,336,000
Total	0	0	3,336,000	0	3,336,000

Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorized Bonds	Unauthorized Bonds	Unauthorized Bonds 2	Revenue Bonds	Other Revenue	Fiscal Year Total
17 - 18	0	0	0	0	0	0	0	0	0
18 - 19	0	0	0	0	0	0	0	0	0
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 - 27	0	0	0	0	0	0	3,336,000	0	3,336,000
Total	0	0	0	0	0	0	3,336,000	0	3,336,000

Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
17- 18	0	0	0	0	0
18- 19	0	0	0	0	0
19- 20	0	0	0	0	0
20- 21	0	0	0	0	0
21- 22	0	0	0	0	0
22- 27	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro

Capital Improvements Program 2018-2027

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 2021

PROJECTED COMPLETION
Summer 2022

PROJECT DESCRIPTION

The is a sewer master plan project to upsize the existing 42 inch outfall with a 48 inch outfall. The total project length is 845 feet. Sewer improvements are needed to improve line capacity to handle the wet weather flows from a 10-year frequency, 24-hour duration storm event.

DEVELOPMENT FOCUS AREAS

Within a Focus Area? No

Which Area(s)?

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

BUDGET INFORMATION

Approved Funding: \$257,000

Estimated Budget: \$257,000

BUDGET COMMENTS

Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
17- 18	0	0	0	0	0
18- 19	0	0	0	0	0
19- 20	0	0	0	0	0
20- 21	0	0	0	0	0
21- 22	257,000	0	0	0	257,000
22- 27	0	0	0	0	0
Total	257,000	0	0	0	257,000

Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorized Bonds	Unauthorized Bonds	Unauthorized Bonds 2	Revenue Bonds	Other Revenue	Fiscal Year Total
17 - 18	0	0	0	0	0	0	0	0	0
18 - 19	0	0	0	0	0	0	0	0	0
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	257,000	0	0	0	0	0	0	257,000
22 - 27	0	0	0	0	0	0	0	0	0
Total	0	257,000	0	0	0	0	0	0	257,000

Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
17- 18	0	0	0	0	0
18- 19	0	0	0	0	0
19- 20	0	0	0	0	0
20- 21	0	0	0	0	0
21- 22	0	0	0	0	0
22- 27	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro

Capital Improvements Program 2018-2027

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 2022

**PROJECTED
COMPLETION**
Summer 2023

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
17- 18	0	0	0	0	0
18- 19	0	0	0	0	0
19- 20	0	0	0	0	0
20- 21	0	0	0	0	0
21- 22	0	0	0	0	0
22- 27	0	0	763,000	0	763,000
Total	0	0	763,000	0	763,000

Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorized Bonds	Unauthorized Bonds	Unauthorized Bonds 2	Revenue Bonds	Other Revenue	Fiscal Year Total
17 - 18	0	0	0	0	0	0	0	0	0
18 - 19	0	0	0	0	0	0	0	0	0
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 - 27	0	763,000	0	0	0	0	0	0	763,000
Total	0	763,000	0	0	0	0	0	0	763,000

Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
17- 18	0	0	0	0	0
18- 19	0	0	0	0	0
19- 20	0	0	0	0	0
20- 21	0	0	0	0	0
21- 22	0	0	0	0	0
22- 27	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro

Capital Improvements Program 2018-2027

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 upsize the existing 36-inch outfall to a 42-inch outfall. The total project length is 6,163 feet, and extends from MH 07320 to MH 46043. Sewer improvements are needed to improve line capacity to handle the wet weather flows from a 10-year frequency, 24-hour duration storm event to help avoid sanitary sewer overflows.

DEVELOPMENT FOCUS AREAS

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

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

BUDGET INFORMATION

Approved Funding: \$2,761,000

Estimated Budget: \$2,761,000

BUDGET COMMENTS

Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
17- 18	0	0	0	0	0
18- 19	0	0	0	0	0
19- 20	0	0	0	0	0
20- 21	0	0	2,761,000	0	2,761,000
21- 22	0	0	0	0	0
22- 27	0	0	0	0	0
Total	0	0	2,761,000	0	2,761,000

Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorized Bonds	Unauthorized Bonds	Unauthorized Bonds 2	Revenue Bonds	Other Revenue	Fiscal Year Total
17 - 18	0	0	0	0	0	0	0	0	0
18 - 19	0	0	0	0	0	0	0	0	0
19 - 20	0	0	0	0	0	0	0	0	0
20 - 21	0	2,761,000	0	0	0	0	0	0	2,761,000
21 - 22	0	0	0	0	0	0	0	0	0
22 - 27	0	0	0	0	0	0	0	0	0
Total	0	2,761,000	0	0	0	0	0	0	2,761,000

Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
17- 18	0	0	0	0	0
18- 19	0	0	0	0	0
19- 20	0	0	0	0	0
20- 21	0	0	0	0	0
21- 22	0	0	0	0	0
22- 27	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro

Capital Improvements Program 2018-2027

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 upsize the existing 27 and 30-inch outfall to a 30 and 42-inch outfall respectively. The total project length is 3,452 feet, and extends from MH 29694 to JB 29758. Sewer improvements are needed to improve line capacity to handle the wet weather flows from a 10-year frequency, 24-hour duration storm event to help avoid sanitary sewer overflows.

DEVELOPMENT FOCUS AREAS

Within a Focus Area? No

Which Area(s)?

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

BUDGET INFORMATION

Approved Funding: \$1,551,000

Estimated Budget: \$1,551,000

BUDGET COMMENTS

Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
17- 18	0	0	0	0	0
18- 19	0	0	0	0	0
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- 27	0	0	0	0	0
Total	0	0	1,551,000	0	1,551,000

Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorized Bonds	Unauthorized Bonds	Unauthorized Bonds 2	Revenue Bonds	Other Revenue	Fiscal Year Total
17 - 18	0	0	0	0	0	0	0	0	0
18 - 19	0	0	0	0	0	0	0	0	0
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 - 27	0	0	0	0	0	0	0	0	0
Total	0	1,551,000	0	0	0	0	0	0	1,551,000

Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
17- 18	0	0	0	0	0
18- 19	0	0	0	0	0
19- 20	0	0	0	0	0
20- 21	0	0	0	0	0
21- 22	0	0	0	0	0
22- 27	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro

Capital Improvements Program 2018-2027

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 2022

PROJECT DESCRIPTION

This is a sewer master plan project to upsize the existing 21 inch outfall to a 30 inch outfall. The total project length is 956 feet. Sewer improvements are needed to improve line capacity to handle the wet weather flows from a 10-year frequency, 24-hour duration storm event.

DEVELOPMENT FOCUS AREAS

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

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

BUDGET INFORMATION

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

BUDGET COMMENTS

Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
17- 18	0	0	0	0	0
18- 19	0	0	0	0	0
19- 20	0	0	0	0	0
20- 21	0	0	0	0	0
21- 22	200,000	0	0	0	200,000
22- 27	0	0	0	0	0
Total	200,000	0	0	0	200,000

Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorized Bonds	Unauthorized Bonds	Unauthorized Bonds 2	Revenue Bonds	Other Revenue	Fiscal Year Total
17 - 18	0	0	0	0	0	0	0	0	0
18 - 19	0	0	0	0	0	0	0	0	0
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 - 27	0	0	0	0	0	0	0	0	0
Total	0	200,000	0	0	0	0	0	0	200,000

Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
17- 18	0	0	0	0	0
18- 19	0	0	0	0	0
19- 20	0	0	0	0	0
20- 21	0	0	0	0	0
21- 22	0	0	0	0	0
22- 27	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro

Capital Improvements Program 2018-2027

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 2018

**PROJECTED
COMPLETION**
Summer 2019

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 Pinecroft 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: \$500,000

Estimated Budget: \$500,000

BUDGET COMMENTS

Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
17- 18	0	0	0	0	0
18- 19	0	0	500,000	0	500,000
19- 20	0	0	0	0	0
20- 21	0	0	0	0	0
21- 22	0	0	0	0	0
22- 27	0	0	0	0	0
Total	0	0	500,000	0	500,000

Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorized Bonds	Unauthorized Bonds	Unauthorized Bonds 2	Revenue Bonds	Other Revenue	Fiscal Year Total
17 - 18	0	0	0	0	0	0	0	0	0
18 - 19	0	500,000	0	0	0	0	0	0	500,000
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 - 27	0	0	0	0	0	0	0	0	0
Total	0	500,000	0	0	0	0	0	0	500,000

Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
17- 18	0	0	0	0	0
18- 19	0	0	0	0	0
19- 20	0	0	0	0	0
20- 21	0	0	0	0	0
21- 22	0	0	0	0	0
22- 27	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro

Capital Improvements Program 2018-2027

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 2017

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: \$2,017,000

Estimated Budget: \$1,765,000

BUDGET COMMENTS

Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
17- 18	0	0	0	0	0
18- 19	0	0	0	0	0
19- 20	0	0	0	0	0
20- 21	0	0	0	0	0
21- 22	0	0	0	0	0
22- 27	0	0	0	0	0
Total	0	0	0	0	0

Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorized Bonds	Unauthorized Bonds	Unauthorized Bonds 2	Revenue Bonds	Other Revenue	Fiscal Year Total
17 - 18	0	0	0	0	0	0	0	0	0
18 - 19	0	0	0	0	0	0	0	0	0
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 - 27	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0	0	0

Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
17- 18	0	0	0	0	0
18- 19	0	0	0	0	0
19- 20	0	0	0	0	0
20- 21	0	0	0	0	0
21- 22	0	0	0	0	0
22- 27	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro

Capital Improvements Program 2018-2027

RESULT AREA

Infrastructure

DEPARTMENT

Water Resources

PROGRAM

Water Distribution and Sewer Collection

DISTRICT

1

ACCOUNT NUMBER

517-0000-00

Tracking# 523

PROJECT TITLE

Sewer Pump Station - Stewart Mill Pumps Station and Forcemain

**TYPE
REQUEST**
New

**PROJECTED
START**
Summer 2012

**PROJECTED
COMPLETION**
Summer 2018

PROJECT DESCRIPTION

This project is to add a new sewer pump station and forcemain at Stewart Mill Road in the Terrapin Ridge Subdivision to provide relief to the existing Rock Creek Pump Station and 16" forcemain. The new pump will accommodate additional capacity in the fast-growing basin. Existing station will be at capacity upon the completion of the second American Express data center.

DEVELOPMENT FOCUS AREAS

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

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

BUDGET INFORMATION

Approved Funding: \$17,925,247

Estimated Budget: \$5,500,000

BUDGET COMMENTS

Expenses

<u>Fiscal Year</u>	<u>Planning/Design</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Fiscal Year Total</u>
17- 18	0	0	5,500,000	0	5,500,000
18- 19	0	0	0	0	0
19- 20	0	0	0	0	0
20- 21	0	0	0	0	0
21- 22	0	0	0	0	0
22- 27	0	0	0	0	0
Total	0	0	5,500,000	0	5,500,000

Revenue

<u>Fiscal Year</u>	<u>General Fund</u>	<u>Enterprise Fund</u>	<u>Grants</u>	<u>Authorized Bonds</u>	<u>Unauthorized Bonds</u>	<u>Unauthorized Bonds 2</u>	<u>Revenue Bonds</u>	<u>Other Revenue</u>	<u>Fiscal Year Total</u>
17 - 18	0	0	0	0	0	0	5,500,000	0	5,500,000
18 - 19	0	0	0	0	0	0	0	0	0
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 - 27	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	5,500,000	0	5,500,000

Operating Impact

<u>Fiscal Year</u>	<u>Personnel</u>	<u>Maintenance Operations</u>	<u>Capital Outlay</u>	<u>Revenues</u>	<u>Fiscal Year Total</u>
17- 18	0	0	0	0	0
18- 19	0	0	0	0	0
19- 20	0	0	0	0	0
20- 21	0	0	0	0	0
21- 22	0	0	0	0	0
22- 27	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro

Capital Improvements Program 2018-2027

RESULT AREA

Infrastructure

DEPARTMENT

Water Resources

PROGRAM

Water Distribution and Sewer Collection

DISTRICT

1

ACCOUNT NUMBER

515-0000-00

000-0000-00

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 2019

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: \$23,090,153

Estimated Budget: \$21,541,200

BUDGET COMMENTS

Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
17- 18	0	0	4,000,000	0	4,000,000
18- 19	0	0	12,000,000	0	12,000,000
19- 20	0	0	0	0	0
20- 21	0	0	0	0	0
21- 22	0	0	0	0	0
22- 27	0	0	0	0	0
Total	0	0	16,000,000	0	16,000,000

Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorized Bonds	Unauthorized Bonds	Unauthorized Bonds 2	Revenue Bonds	Other Revenue	Fiscal Year Total
17 - 18	0	0	0	0	0	0	4,000,000	0	4,000,000
18 - 19	0	0	0	0	0	0	12,000,000	0	12,000,000
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 - 27	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	16,000,000	0	16,000,000

Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
17- 18	0	0	0	0	0
18- 19	0	0	0	0	0
19- 20	0	0	0	0	0
20- 21	0	0	0	0	0
21- 22	0	0	0	0	0
22- 27	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro

Capital Improvements Program 2018-2027

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 2027

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: \$7,900,000

Estimated Budget: \$7,900,000

BUDGET COMMENTS

Funded by an annual transfer from the operating budget.

Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
17- 18	0	40,000	750,000	0	790,000
18- 19	0	40,000	750,000	0	790,000
19- 20	0	40,000	750,000	0	790,000
20- 21	0	40,000	750,000	0	790,000
21- 22	0	40,000	750,000	0	790,000
22- 27	0	200,000	3,750,000	0	3,950,000
Total	0	400,000	7,500,000	0	7,900,000

Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorized Bonds	Unauthorized Bonds	Unauthorized Bonds 2	Revenue Bonds	Other Revenue	Fiscal Year Total
17 - 18	0	790,000	0	0	0	0	0	0	790,000
18 - 19	0	790,000	0	0	0	0	0	0	790,000
19 - 20	0	790,000	0	0	0	0	0	0	790,000
20 - 21	0	790,000	0	0	0	0	0	0	790,000
21 - 22	0	790,000	0	0	0	0	0	0	790,000
22 - 27	0	3,950,000	0	0	0	0	0	0	3,950,000
Total	0	7,900,000	0	0	0	0	0	0	7,900,000

Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
17- 18	0	0	0	0	0
18- 19	0	0	0	0	0
19- 20	0	0	0	0	0
20- 21	0	0	0	0	0
21- 22	0	0	0	0	0
22- 27	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro Capital Improvements Program 2018-2027

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: \$5,257,616

Estimated Budget: \$5,153,096

BUDGET COMMENTS

Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
17- 18	0	0	0	0	0
18- 19	0	0	2,261,000	0	2,261,000
19- 20	0	0	0	0	0
20- 21	0	0	0	0	0
21- 22	0	0	2,267,096	0	2,267,096
22- 27	0	0	0	0	0
Total	0	0	4,528,096	0	4,528,096

Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorized Bonds	Unauthorized Bonds	Unauthorized Bonds 2	Revenue Bonds	Other Revenue	Fiscal Year Total
17 - 18	0	0	0	0	0	0	0	0	0
18 - 19	0	2,261,000	0	0	0	0	0	0	2,261,000
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	2,267,096	0	0	0	0	0	0	2,267,096
22 - 27	0	0	0	0	0	0	0	0	0
Total	0	4,528,096	0	0	0	0	0	0	4,528,096

Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
17- 18	0	0	0	0	0
18- 19	0	0	0	0	0
19- 20	0	0	0	0	0
20- 21	0	0	0	0	0
21- 22	0	0	0	0	0
22- 27	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro

Capital Improvements Program 2018-2027

RESULT AREA

Infrastructure

DEPARTMENT

Water Resources

PROGRAM

Water Distribution and Sewer Collection

DISTRICT

Multiple

ACCOUNT NUMBER

503-0000-00

Tracking# 225

PROJECT TITLE

Water and Sewer - Upsizing/Oversizing Policy

**TYPE
REQUEST**
Continuation

**PROJECTED
START**
Summer 2011

**PROJECTED
COMPLETION**
Summer 2027

PROJECT DESCRIPTION

Through implementation of this policy, it is the City's intent to provide prospective developers with a consistent and dependable framework to allow for the upsizing of existing City water and sewer lines based on needs related to certain types of development. Public benefit is to be derived from the participation in upsizing infrastructure for commercial, industrial, and mixed-use projects in the City. It is anticipated to positively impact the City's sales tax and ad valorem revenues as well as increased business prospects for the City and the surrounding area.

DEVELOPMENT FOCUS AREAS

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

BUDGET INFORMATION

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

BUDGET COMMENTS

Funded by an annual transfer from the operating budget.

Expenses

<u>Fiscal Year</u>	<u>Planning/Design</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Fiscal Year Total</u>
17- 18	0	0	1,000,000	0	1,000,000
18- 19	0	0	1,000,000	0	1,000,000
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- 27	0	0	5,000,000	0	5,000,000
Total	0	0	10,000,000	0	10,000,000

Revenue

<u>Fiscal Year</u>	<u>General Fund</u>	<u>Enterprise Fund</u>	<u>Grants</u>	<u>Authorized Bonds</u>	<u>Unauthorized Bonds</u>	<u>Unauthorized Bonds 2</u>	<u>Revenue Bonds</u>	<u>Other Revenue</u>	<u>Fiscal Year Total</u>
17 - 18	0	1,000,000	0	0	0	0	0	0	1,000,000
18 - 19	0	1,000,000	0	0	0	0	0	0	1,000,000
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 - 27	0	5,000,000	0	0	0	0	0	0	5,000,000
Total	0	10,000,000	0	0	0	0	0	0	10,000,000

Operating Impact

<u>Fiscal Year</u>	<u>Personnel</u>	<u>Maintenance Operations</u>	<u>Capital Outlay</u>	<u>Revenues</u>	<u>Fiscal Year Total</u>
17- 18	0	0	0	0	0
18- 19	0	0	0	0	0
19- 20	0	0	0	0	0
20- 21	0	0	0	0	0
21- 22	0	0	0	0	0
22- 27	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro

Capital Improvements Program 2018-2027

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 2027

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: \$7,675,958

Estimated Budget: \$7,675,958

BUDGET COMMENTS

Funded by an annual transfer from the operating budget.

Expenses

<u>Fiscal Year</u>	<u>Planning/Design</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Fiscal Year Total</u>
17- 18	0	0	825,958	0	825,958
18- 19	0	0	850,000	0	850,000
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- 27	0	0	3,750,000	0	3,750,000
Total	0	0	7,675,958	0	7,675,958

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>Unauthorized Bonds 2</u>	<u>Revenue Bonds</u>	<u>Other Revenue</u>	<u>Fiscal Year Total</u>
17 - 18	0	825,958	0	0	0	0	0	0	825,958
18 - 19	0	850,000	0	0	0	0	0	0	850,000
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 - 27	0	3,750,000	0	0	0	0	0	0	3,750,000
Total	0	7,675,958	0	0	0	0	0	0	7,675,958

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>
17- 18	0	0	0	0	0
18- 19	0	0	0	0	0
19- 20	0	0	0	0	0
20- 21	0	0	0	0	0
21- 22	0	0	0	0	0
22- 27	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro

Capital Improvements Program 2018-2027

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 2020

**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: \$2,250,000

Estimated Budget: \$2,250,000

BUDGET COMMENTS

Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
17- 18	0	0	0	0	0
18- 19	0	0	0	0	0
19- 20	0	0	0	0	0
20- 21	250,000	0	0	0	250,000
21- 22	0	0	2,000,000	0	2,000,000
22- 27	0	0	0	0	0
Total	250,000	0	2,000,000	0	2,250,000

Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorized Bonds	Unauthorized Bonds	Unauthorized Bonds 2	Revenue Bonds	Other Revenue	Fiscal Year Total
17 - 18	0	0	0	0	0	0	0	0	0
18 - 19	0	0	0	0	0	0	0	0	0
19 - 20	0	0	0	0	0	0	0	0	0
20 - 21	0	250,000	0	0	0	0	0	0	250,000
21 - 22	0	2,000,000	0	0	0	0	0	0	2,000,000
22 - 27	0	0	0	0	0	0	0	0	0
Total	0	2,250,000	0	0	0	0	0	0	2,250,000

Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
17- 18	0	0	0	0	0
18- 19	0	0	0	0	0
19- 20	0	0	0	0	0
20- 21	0	0	0	0	0
21- 22	0	0	0	0	0
22- 27	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro Capital Improvements Program 2018-2027

RESULT AREA

Infrastructure

DEPARTMENT

Water Resources

PROGRAM

Water Distribution and Sewer Collection

DISTRICT

5

ACCOUNT NUMBER

503-0000-00

503-0000-00

Tracking# 415

PROJECT TITLE

Water Booster Station - New McCloud Rd. Booster Station

**TYPE
REQUEST**
New

**PROJECTED
START**
Summer 2012

**PROJECTED
COMPLETION**
Summer 2018

PROJECT DESCRIPTION

This project consists of constructing a new water booster station to increase firm capacity in the 1120 (West) pressure zone. The recommended location is north of McCloud Rd and east of Thatcher Rd (7754 McCloud Rd).

DEVELOPMENT FOCUS AREAS

Within a Focus Area? No

Which Area(s)?

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

BUDGET INFORMATION

Approved Funding: \$1,890,900

Estimated Budget: \$1,518,900

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>
17- 18	0	0	1,500,000	0	1,500,000
18- 19	0	0	0	0	0
19- 20	0	0	0	0	0
20- 21	0	0	0	0	0
21- 22	0	0	0	0	0
22- 27	0	0	0	0	0
Total	0	0	1,500,000	0	1,500,000

Revenue

<u>Fiscal Year</u>	<u>General Fund</u>	<u>Enterprise Fund</u>	<u>Grants</u>	<u>Authorized Bonds</u>	<u>Unauthorized Bonds</u>	<u>Unauthorized Bonds 2</u>	<u>Revenue Bonds</u>	<u>Other Revenue</u>	<u>Fiscal Year Total</u>
17 - 18	0	1,500,000	0	0	0	0	0	0	1,500,000
18 - 19	0	0	0	0	0	0	0	0	0
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 - 27	0	0	0	0	0	0	0	0	0
Total	0	1,500,000	0	0	0	0	0	0	1,500,000

Operating Impact

<u>Fiscal Year</u>	<u>Personnel</u>	<u>Maintenance Operations</u>	<u>Capital Outlay</u>	<u>Revenues</u>	<u>Fiscal Year Total</u>
17- 18	0	0	0	0	0
18- 19	0	0	0	0	0
19- 20	0	0	0	0	0
20- 21	0	0	0	0	0
21- 22	0	0	0	0	0
22- 27	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro

Capital Improvements Program 2018-2027

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 2020

**PROJECTED
COMPLETION**
Summer 2022

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: \$1,353,135

Estimated Budget: \$1,079,000

BUDGET COMMENTS

Funded by an annual transfer from the operating fund.

Expenses

<u>Fiscal Year</u>	<u>Planning/Design</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Fiscal Year Total</u>
17- 18	0	0	0	0	0
18- 19	0	0	0	0	0
19- 20	0	0	0	0	0
20- 21	120,000	0	0	0	120,000
21- 22	0	0	959,000	0	959,000
22- 27	0	0	0	0	0
Total	120,000	0	959,000	0	1,079,000

Revenue

<u>Fiscal Year</u>	<u>General Fund</u>	<u>Enterprise Fund</u>	<u>Grants</u>	<u>Authorized Bonds</u>	<u>Unauthorized Bonds</u>	<u>Unauthorized Bonds 2</u>	<u>Revenue Bonds</u>	<u>Other Revenue</u>	<u>Fiscal Year Total</u>
17 - 18	0	0	0	0	0	0	0	0	0
18 - 19	0	0	0	0	0	0	0	0	0
19 - 20	0	0	0	0	0	0	0	0	0
20 - 21	0	120,000	0	0	0	0	0	0	120,000
21 - 22	0	959,000	0	0	0	0	0	0	959,000
22 - 27	0	0	0	0	0	0	0	0	0
Total	0	1,079,000	0	0	0	0	0	0	1,079,000

Operating Impact

<u>Fiscal Year</u>	<u>Personnel</u>	<u>Maintenance Operations</u>	<u>Capital Outlay</u>	<u>Revenues</u>	<u>Fiscal Year Total</u>
17- 18	0	0	0	0	0
18- 19	0	0	0	0	0
19- 20	0	0	0	0	0
20- 21	0	0	0	0	0
21- 22	0	0	0	0	0
22- 27	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro Capital Improvements Program 2018-2027

RESULT AREA

Infrastructure

DEPARTMENT

Water Resources

PROGRAM

Water Distribution and Sewer Collection

DISTRICT

County

ACCOUNT NUMBER

517-0000-00

Tracking# 526

PROJECT TITLE

Water Line Extension - Hwy 62 Feeder Main

**TYPE
REQUEST**
New

**PROJECTED
START**
Summer 2018

**PROJECTED
COMPLETION**
Summer 2020

PROJECT DESCRIPTION

This project is to extend a water line down Hwy 62 in Liberty as an additional connection with Randleman. This will give the system redundancy, help improve water quality in that jurisdiction, and meet MegaSite water supply requirements.

DEVELOPMENT FOCUS AREAS

Within a Focus Area? Yes

Which Area(s)?

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

BUDGET INFORMATION

Approved Funding: \$20,000,000

Estimated Budget: \$20,000,000

BUDGET COMMENTS

Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
17- 18	0	0	0	0	0
18- 19	0	0	10,000,000	0	10,000,000
19- 20	0	0	10,000,000	0	10,000,000
20- 21	0	0	0	0	0
21- 22	0	0	0	0	0
22- 27	0	0	0	0	0
Total	0	0	20,000,000	0	20,000,000

Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorized Bonds	Unauthorized Bonds	Unauthorized Bonds 2	Revenue Bonds	Other Revenue	Fiscal Year Total
17 - 18	0	0	0	0	0	0	0	0	0
18 - 19	0	0	0	0	0	0	10,000,000	0	10,000,000
19 - 20	0	0	0	0	0	0	10,000,000	0	10,000,000
20 - 21	0	0	0	0	0	0	0	0	0
21 - 22	0	0	0	0	0	0	0	0	0
22 - 27	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	20,000,000	0	20,000,000

Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
17- 18	0	0	0	0	0
18- 19	0	0	0	0	0
19- 20	0	0	0	0	0
20- 21	0	0	0	0	0
21- 22	0	0	0	0	0
22- 27	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro

Capital Improvements Program 2018-2027

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 2025

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: \$5,224,331

Estimated Budget: \$5,224,331

BUDGET COMMENTS

Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
17- 18	0	0	0	0	0
18- 19	0	0	0	0	0
19- 20	0	0	0	0	0
20- 21	0	0	0	0	0
21- 22	0	0	0	0	0
22- 27	1,205,615	0	4,018,716	0	5,224,331
Total	1,205,615	0	4,018,716	0	5,224,331

Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorized Bonds	Unauthorized Bonds	Unauthorized Bonds 2	Revenue Bonds	Other Revenue	Fiscal Year Total
17 - 18	0	0	0	0	0	0	0	0	0
18 - 19	0	0	0	0	0	0	0	0	0
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 - 27	0	5,224,331	0	0	0	0	0	0	5,224,331
Total	0	5,224,331	0	0	0	0	0	0	5,224,331

Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
17- 18	0	0	0	0	0
18- 19	0	0	0	0	0
19- 20	0	0	0	0	0
20- 21	0	0	0	0	0
21- 22	0	0	0	0	0
22- 27	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro

Capital Improvements Program 2018-2027

RESULT AREA

Infrastructure

DEPARTMENT

Water Resources

PROGRAM

Water Distribution and Sewer Collection

DISTRICT

1

ACCOUNT NUMBER

503-0000-00

Tracking# 223

PROJECT TITLE

Water Line Rehabilitation - Gate City Blvd

**TYPE
REQUEST**
Continuation

**PROJECTED
START**
Summer 2018

**PROJECTED
COMPLETION**
Summer 2019

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

<u>Fiscal Year</u>	<u>Planning/Design</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Fiscal Year Total</u>
17- 18	0	0	0	0	0
18- 19	0	0	2,065,714	0	2,065,714
19- 20	0	0	0	0	0
20- 21	0	0	0	0	0
21- 22	0	0	0	0	0
22- 27	0	0	0	0	0
Total	0	0	2,065,714	0	2,065,714

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>Unauthorized Bonds 2</u>	<u>Revenue Bonds</u>	<u>Other Revenue</u>	<u>Fiscal Year Total</u>
17 - 18	0	0	0	0	0	0	0	0	0
18 - 19	0	2,065,714	0	0	0	0	0	0	2,065,714
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 - 27	0	0	0	0	0	0	0	0	0
Total	0	2,065,714	0	0	0	0	0	0	2,065,714

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>
17- 18	0	0	0	0	0
18- 19	0	0	0	0	0
19- 20	0	0	0	0	0
20- 21	0	0	0	0	0
21- 22	0	0	0	0	0
22- 27	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro

Capital Improvements Program 2018-2027

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 2027

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: \$35,063,312

Estimated Budget: \$35,063,312

BUDGET COMMENTS

Funded by an annual transfer from the operating budget.

Expenses

<u>Fiscal Year</u>	<u>Planning/Design</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Fiscal Year Total</u>
17- 18	0	0	2,621,000	0	2,621,000
18- 19	0	0	2,839,000	0	2,839,000
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- 27	0	0	19,779,312	0	19,779,312
Total	0	0	35,063,312	0	35,063,312

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>Unauthorized Bonds 2</u>	<u>Revenue Bonds</u>	<u>Other Revenue</u>	<u>Fiscal Year Total</u>
17 - 18	0	2,621,000	0	0	0	0	0	0	2,621,000
18 - 19	0	2,839,000	0	0	0	0	0	0	2,839,000
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 - 27	0	19,779,312	0	0	0	0	0	0	19,779,312
Total	0	35,063,312	0	0	0	0	0	0	35,063,312

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>
17- 18	0	0	0	0	0
18- 19	0	0	0	0	0
19- 20	0	0	0	0	0
20- 21	0	0	0	0	0
21- 22	0	0	0	0	0
22- 27	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro

Capital Improvements Program 2018-2027

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

<u>Fiscal Year</u>	<u>Planning/Design</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Fiscal Year Total</u>
17- 18	0	0	0	0	0
18- 19	0	0	0	0	0
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- 27	0	0	0	0	0
Total	0	0	1,011,678	0	1,011,678

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>Unauthorized Bonds 2</u>	<u>Revenue Bonds</u>	<u>Other Revenue</u>	<u>Fiscal Year Total</u>
17 - 18	0	0	0	0	0	0	0	0	0
18 - 19	0	0	0	0	0	0	0	0	0
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 - 27	0	0	0	0	0	0	0	0	0
Total	0	1,011,678	0	0	0	0	0	0	1,011,678

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>
17- 18	0	0	0	0	0
18- 19	0	0	0	0	0
19- 20	0	0	0	0	0
20- 21	0	0	0	0	0
21- 22	0	0	0	0	0
22- 27	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro Capital Improvements Program 2018-2027

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 2027

PROJECT DESCRIPTION

This project entails rehabilitating / replacing all of the Prestressed Concrete Cylinder Pipe (PCCP) water lines within the distribution system.

DEVELOPMENT FOCUS AREAS

Within a Focus Area? No

Which Area(s)?

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

BUDGET INFORMATION

Approved Funding: \$15,616,770

Estimated Budget: \$15,616,770

BUDGET COMMENTS

Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
17- 18	0	0	0	0	0
18- 19	0	0	0	0	0
19- 20	0	0	0	0	0
20- 21	0	0	1,235,854	0	1,235,854
21- 22	0	0	5,599,416	0	5,599,416
22- 27	0	0	8,781,500	0	8,781,500
Total	0	0	15,616,770	0	15,616,770

Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorized Bonds	Unauthorized Bonds	Unauthorized Bonds 2	Revenue Bonds	Other Revenue	Fiscal Year Total
17 - 18	0	0	0	0	0	0	0	0	0
18 - 19	0	0	0	0	0	0	0	0	0
19 - 20	0	0	0	0	0	0	0	0	0
20 - 21	0	0	0	0	0	0	1,235,854	0	1,235,854
21 - 22	0	0	0	0	0	0	5,599,416	0	5,599,416
22 - 27	0	0	0	0	0	0	8,781,500	0	8,781,500
Total	0	0	0	0	0	0	15,616,770	0	15,616,770

Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
17- 18	0	0	0	0	0
18- 19	0	0	0	0	0
19- 20	0	0	0	0	0
20- 21	0	0	0	0	0
21- 22	0	0	0	0	0
22- 27	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro Capital Improvements Program 2018-2027

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 2027

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: \$12,890,669

Estimated Budget: \$12,890,669

BUDGET COMMENTS

Funded by an annual transfer from the operating budget.

Expenses

<u>Fiscal Year</u>	<u>Planning/Design</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Fiscal Year Total</u>
17- 18	0	0	500,000	0	500,000
18- 19	0	0	2,125,000	0	2,125,000
19- 20	0	0	400,000	0	400,000
20- 21	0	0	560,602	0	560,602
21- 22	0	0	2,229,579	0	2,229,579
22- 27	0	0	7,075,488	0	7,075,488
Total	0	0	12,890,669	0	12,890,669

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>Unauthorized Bonds 2</u>	<u>Revenue Bonds</u>	<u>Other Revenue</u>	<u>Fiscal Year Total</u>
17 - 18	0	500,000	0	0	0	0	0	0	500,000
18 - 19	0	2,125,000	0	0	0	0	0	0	2,125,000
19 - 20	0	400,000	0	0	0	0	0	0	400,000
20 - 21	0	560,602	0	0	0	0	0	0	560,602
21 - 22	0	2,229,579	0	0	0	0	0	0	2,229,579
22 - 27	0	7,075,488	0	0	0	0	0	0	7,075,488
Total	0	12,890,669	0	0	0	0	0	0	12,890,669

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>
17- 18	0	0	0	0	0
18- 19	0	0	0	0	0
19- 20	0	0	0	0	0
20- 21	0	0	0	0	0
21- 22	0	0	0	0	0
22- 27	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro Capital Improvements Program 2018-2027

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 2027

PROJECT DESCRIPTION

This program replaces standard 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: \$28,503,464

Estimated Budget: \$28,503,464

BUDGET COMMENTS

Funded by an annual transfer from the operating budget.

Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
17- 18	0	0	1,971,000	0	1,971,000
18- 19	0	0	2,189,000	0	2,189,000
19- 20	0	0	2,407,000	0	2,407,000
20- 21	0	0	2,625,000	0	2,625,000
21- 22	0	0	2,842,000	0	2,842,000
22- 27	0	0	16,469,464	0	16,469,464
Total	0	0	28,503,464	0	28,503,464

Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorized Bonds	Unauthorized Bonds	Unauthorized Bonds 2	Revenue Bonds	Other Revenue	Fiscal Year Total
17 - 18	0	1,971,000	0	0	0	0	0	0	1,971,000
18 - 19	0	2,189,000	0	0	0	0	0	0	2,189,000
19 - 20	0	2,407,000	0	0	0	0	0	0	2,407,000
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 - 27	0	16,469,464	0	0	0	0	0	0	16,469,464
Total	0	28,503,464	0	0	0	0	0	0	28,503,464

Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
17- 18	0	0	0	0	0
18- 19	0	0	0	0	0
19- 20	0	0	0	0	0
20- 21	0	0	0	0	0
21- 22	0	0	0	0	0
22- 27	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro

Capital Improvements Program 2018-2027

RESULT AREA

Infrastructure

DEPARTMENT

Water Resources

PROGRAM

Water Distribution and Sewer Collection

DISTRICT

All

ACCOUNT NUMBER

518-0000-00

Tracking# 324

PROJECT TITLE

Water Meter Changeout

**TYPE
REQUEST**
Continuation

**PROJECTED
START**
Summer 2019

**PROJECTED
COMPLETION**
Summer 2022

PROJECT DESCRIPTION

Project entails the changeout 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: \$20,000,000

Estimated Budget: \$20,000,000

BUDGET COMMENTS

Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
17- 18	0	0	0	0	0
18- 19	0	0	0	0	0
19- 20	0	0	6,000,000	0	6,000,000
20- 21	0	0	6,000,000	0	6,000,000
21- 22	0	0	8,000,000	0	8,000,000
22- 27	0	0	0	0	0
Total	0	0	20,000,000	0	20,000,000

Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorized Bonds	Unauthorized Bonds	Unauthorized Bonds 2	Revenue Bonds	Other Revenue	Fiscal Year Total
17 - 18	0	0	0	0	0	0	0	0	0
18 - 19	0	0	0	0	0	0	0	0	0
19 - 20	0	0	0	0	0	0	6,000,000	0	6,000,000
20 - 21	0	0	0	0	0	0	6,000,000	0	6,000,000
21 - 22	0	0	0	0	0	0	8,000,000	0	8,000,000
22 - 27	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	20,000,000	0	20,000,000

Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
17- 18	0	0	0	0	0
18- 19	0	0	0	0	0
19- 20	0	0	0	0	0
20- 21	0	0	0	0	0
21- 22	0	0	0	0	0
22- 27	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro Capital Improvements Program 2018-2027

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 2027

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: \$30,547,141
Estimated Budget: \$30,547,141

BUDGET COMMENTS

Funded by an annual transfer from the operating budget.

Expenses

<u>Fiscal Year</u>	<u>Planning/Design</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Fiscal Year Total</u>
17- 18	0	25,000	10,641,590	0	10,666,590
18- 19	0	25,000	1,085,151	0	1,110,151
19- 20	0	25,000	735,180	0	760,180
20- 21	0	25,000	1,200,747	0	1,225,747
21- 22	0	25,000	4,470,494	0	4,495,494
22- 27	0	125,000	12,188,979	0	12,313,979
Total	0	250,000	30,322,141	0	30,572,141

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>Unauthorized Bonds 2</u>	<u>Revenue Bonds</u>	<u>Other Revenue</u>	<u>Fiscal Year Total</u>
17 - 18	0	10,666,590	0	0	0	0	0	0	10,666,590
18 - 19	0	1,110,151	0	0	0	0	0	0	1,110,151
19 - 20	0	760,180	0	0	0	0	0	0	760,180
20 - 21	0	1,225,747	0	0	0	0	0	0	1,225,747
21 - 22	0	4,495,494	0	0	0	0	0	0	4,495,494
22 - 27	0	12,313,979	0	0	0	0	0	0	12,313,979
Total	0	30,572,141	0	0	0	0	0	0	30,572,141

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>
17- 18	0	0	0	0	0
18- 19	0	0	0	0	0
19- 20	0	0	0	0	0
20- 21	0	0	0	0	0
21- 22	0	0	0	0	0
22- 27	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro

Capital Improvements Program 2018-2027

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
17- 18	0	0	0	0	0
18- 19	0	0	1,300,000	0	1,300,000
19- 20	0	0	0	0	0
20- 21	0	0	0	0	0
21- 22	0	0	0	0	0
22- 27	0	0	0	0	0
Total	0	0	1,300,000	0	1,300,000

Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorized Bonds	Unauthorized Bonds	Unauthorized Bonds 2	Revenue Bonds	Other Revenue	Fiscal Year Total
17 - 18	0	0	0	0	0	0	0	0	0
18 - 19	0	1,300,000	0	0	0	0	0	0	1,300,000
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 - 27	0	0	0	0	0	0	0	0	0
Total	0	1,300,000	0	0	0	0	0	0	1,300,000

Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
17- 18	0	0	0	0	0
18- 19	0	0	0	0	0
19- 20	0	0	0	0	0
20- 21	0	0	0	0	0
21- 22	0	0	0	0	0
22- 27	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro Capital Improvements Program 2018-2027

RESULT AREA

Infrastructure

DEPARTMENT

Water Resources

PROGRAM

Water Treatment Plants

DISTRICT

3

ACCOUNT NUMBER

515-0000-00

Tracking# 290

PROJECT TITLE

Mitchell - Major Electrical Improvements

**TYPE
REQUEST**
Revision

**PROJECTED
START**
Summer 2015

**PROJECTED
COMPLETION**
Summer 2020

PROJECT DESCRIPTION

The Mitchell Pumping Station main electrical gear and associated transformers will be 25 years old in 2014 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: \$17,152,496

Estimated Budget: \$16,157,496

BUDGET COMMENTS

Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
17- 18	670,000	0	0	0	670,000
18- 19	0	0	12,040,647	0	12,040,647
19- 20	0	0	3,446,849	0	3,446,849
20- 21	0	0	0	0	0
21- 22	0	0	0	0	0
22- 27	0	0	0	0	0
Total	670,000	0	15,487,496	0	16,157,496

Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorized Bonds	Unauthorized Bonds	Unauthorized Bonds 2	Revenue Bonds	Other Revenue	Fiscal Year Total
17 - 18	0	0	0	0	0	0	670,000	0	670,000
18 - 19	0	0	0	0	0	0	12,040,647	0	12,040,647
19 - 20	0	0	0	0	0	0	3,446,849	0	3,446,849
20 - 21	0	0	0	0	0	0	0	0	0
21 - 22	0	0	0	0	0	0	0	0	0
22 - 27	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	16,157,496	0	16,157,496

Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
17- 18	0	0	0	0	0
18- 19	0	0	0	0	0
19- 20	0	0	0	0	0
20- 21	0	0	0	0	0
21- 22	0	0	0	0	0
22- 27	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro

Capital Improvements Program 2018-2027

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 2017

**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.

DEVELOPMENT FOCUS AREAS

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

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

BUDGET INFORMATION

Approved Funding: \$8,153,914

Estimated Budget: \$4,600,000

BUDGET COMMENTS

Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
17- 18	0	0	4,600,000	0	4,600,000
18- 19	0	0	0	0	0
19- 20	0	0	0	0	0
20- 21	0	0	0	0	0
21- 22	0	0	0	0	0
22- 27	0	0	0	0	0
Total	0	0	4,600,000	0	4,600,000

Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorized Bonds	Unauthorized Bonds	Unauthorized Bonds 2	Revenue Bonds	Other Revenue	Fiscal Year Total
17 - 18	0	0	0	0	0	0	4,600,000	0	4,600,000
18 - 19	0	0	0	0	0	0	0	0	0
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 - 27	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	4,600,000	0	4,600,000

Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
17- 18	0	0	0	0	0
18- 19	0	0	0	0	0
19- 20	0	0	0	0	0
20- 21	0	0	0	0	0
21- 22	0	0	0	0	0
22- 27	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro

Capital Improvements Program 2018-2027

RESULT AREA

Infrastructure

DEPARTMENT

Water Resources

PROGRAM

Water Treatment Plants

DISTRICT

3

ACCOUNT NUMBER

503-0000-00

Tracking# 469

PROJECT TITLE

Mitchell - Replace Trac vacs

TYPE REQUEST
New

PROJECTED START
Summer 2018

PROJECTED COMPLETION
Summer 2020

PROJECT DESCRIPTION

To replace current trac-vacs with a more economical and efficient system for basin sludge 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: \$2,100,000
Estimated Budget: \$2,100,000

BUDGET COMMENTS

Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
17- 18	0	0	0	0	0
18- 19	300,000	0	0	0	300,000
19- 20	0	0	1,800,000	0	1,800,000
20- 21	0	0	0	0	0
21- 22	0	0	0	0	0
22- 27	0	0	0	0	0
Total	300,000	0	1,800,000	0	2,100,000

Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorized Bonds	Unauthorized Bonds	Unauthorized Bonds 2	Revenue Bonds	Other Revenue	Fiscal Year Total
17 - 18	0	0	0	0	0	0	0	0	0
18 - 19	0	300,000	0	0	0	0	0	0	300,000
19 - 20	0	1,800,000	0	0	0	0	0	0	1,800,000
20 - 21	0	0	0	0	0	0	0	0	0
21 - 22	0	0	0	0	0	0	0	0	0
22 - 27	0	0	0	0	0	0	0	0	0
Total	0	2,100,000	0	0	0	0	0	0	2,100,000

Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
17- 18	0	0	0	0	0
18- 19	0	0	0	0	0
19- 20	0	0	0	0	0
20- 21	0	0	0	0	0
21- 22	0	0	0	0	0
22- 27	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro

Capital Improvements Program 2018-2027

RESULT AREA

Infrastructure

DEPARTMENT

Water Resources

PROGRAM

Water Treatment Plants

DISTRICT

3

ACCOUNT NUMBER

503-0000-00

Tracking# 472

PROJECT TITLE

Mitchell - Waste Clarifier / EQ Basin Improvements

TYPE REQUEST
New

PROJECTED START
Summer 2016

PROJECTED COMPLETION
Summer 2019

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: \$5,080,630

Estimated Budget: \$5,000,000

BUDGET COMMENTS

Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
17- 18	500,000	0	0	0	500,000
18- 19	0	0	4,500,000	0	4,500,000
19- 20	0	0	0	0	0
20- 21	0	0	0	0	0
21- 22	0	0	0	0	0
22- 27	0	0	0	0	0
Total	500,000	0	4,500,000	0	5,000,000

Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorized Bonds	Unauthorized Bonds	Unauthorized Bonds 2	Revenue Bonds	Other Revenue	Fiscal Year Total
17 - 18	0	500,000	0	0	0	0	0	0	500,000
18 - 19	0	4,500,000	0	0	0	0	0	0	4,500,000
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 - 27	0	0	0	0	0	0	0	0	0
Total	0	5,000,000	0	0	0	0	0	0	5,000,000

Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
17- 18	0	0	0	0	0
18- 19	0	0	0	0	0
19- 20	0	0	0	0	0
20- 21	0	0	0	0	0
21- 22	0	0	0	0	0
22- 27	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro

Capital Improvements Program 2018-2027

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 2021

PROJECTED COMPLETION
Summer 2023

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
17- 18	0	0	0	0	0
18- 19	0	0	0	0	0
19- 20	0	0	0	0	0
20- 21	0	0	0	0	0
21- 22	0	0	7,500,000	0	7,500,000
22- 27	0	0	7,500,000	0	7,500,000
Total	0	0	15,000,000	0	15,000,000

Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorized Bonds	Unauthorized Bonds	Unauthorized Bonds 2	Revenue Bonds	Other Revenue	Fiscal Year Total
17 - 18	0	0	0	0	0	0	0	0	0
18 - 19	0	0	0	0	0	0	0	0	0
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	7,500,000	0	7,500,000
22 - 27	0	0	0	0	0	0	7,500,000	0	7,500,000
Total	0	0	0	0	0	0	15,000,000	0	15,000,000

Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
17- 18	0	0	0	0	0
18- 19	0	0	0	0	0
19- 20	0	0	0	0	0
20- 21	0	0	0	0	0
21- 22	0	0	0	0	0
22- 27	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro

Capital Improvements Program 2018-2027

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 2018

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: \$22,311,030

Estimated Budget: \$17,659,134

BUDGET COMMENTS

Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
17- 18	0	0	9,329,567	0	9,329,567
18- 19	0	0	8,329,567	0	8,329,567
19- 20	0	0	0	0	0
20- 21	0	0	0	0	0
21- 22	0	0	0	0	0
22- 27	0	0	0	0	0
Total	0	0	17,659,134	0	17,659,134

Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorized Bonds	Unauthorized Bonds	Unauthorized Bonds 2	Revenue Bonds	Other Revenue	Fiscal Year Total
17 - 18	0	0	0	0	0	0	9,329,567	0	9,329,567
18 - 19	0	0	0	0	0	0	8,329,567	0	8,329,567
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 - 27	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	17,659,134	0	17,659,134

Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
17- 18	0	0	0	0	0
18- 19	0	0	0	0	0
19- 20	0	0	0	0	0
20- 21	0	0	0	0	0
21- 22	0	0	0	0	0
22- 27	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro Capital Improvements Program 2018-2027

RESULT AREA

Infrastructure

DEPARTMENT

Water Resources

PROGRAM

Water Treatment Plants

DISTRICT

3

ACCOUNT NUMBER

516-0000-00

Tracking# 238

PROJECT TITLE

Townsend - Major Electrical and Genset - Phase II

**TYPE
REQUEST**
Continuation

**PROJECTED
START**
Summer 2019

**PROJECTED
COMPLETION**
Summer 2021

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: \$8,700,000

Estimated Budget: \$8,700,000

BUDGET COMMENTS
Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
17- 18	0	0	0	0	0
18- 19	0	0	0	0	0
19- 20	1,200,000	0	0	0	1,200,000
20- 21	0	0	7,500,000	0	7,500,000
21- 22	0	0	0	0	0
22- 27	0	0	0	0	0
Total	1,200,000	0	7,500,000	0	8,700,000

Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorized Bonds	Unauthorized Bonds	Unauthorized Bonds 2	Revenue Bonds	Other Revenue	Fiscal Year Total
17 - 18	0	0	0	0	0	0	0	0	0
18 - 19	0	0	0	0	0	0	0	0	0
19 - 20	0	0	0	0	0	0	1,200,000	0	1,200,000
20 - 21	0	0	0	0	0	0	7,500,000	0	7,500,000
21 - 22	0	0	0	0	0	0	0	0	0
22 - 27	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	8,700,000	0	8,700,000

Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
17- 18	0	0	0	0	0
18- 19	0	0	0	0	0
19- 20	0	0	0	0	0
20- 21	0	0	0	0	0
21- 22	0	0	0	0	0
22- 27	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro

Capital Improvements Program 2018-2027

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 2019

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: \$3,340,000

Estimated Budget: \$3,300,000

BUDGET COMMENTS

Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
17- 18	300,000	0	0	0	300,000
18- 19	0	0	0	0	0
19- 20	0	0	3,000,000	0	3,000,000
20- 21	0	0	0	0	0
21- 22	0	0	0	0	0
22- 27	0	0	0	0	0
Total	300,000	0	3,000,000	0	3,300,000

Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorized Bonds	Unauthorized Bonds	Unauthorized Bonds 2	Revenue Bonds	Other Revenue	Fiscal Year Total
17 - 18	0	300,000	0	0	0	0	0	0	300,000
18 - 19	0	0	0	0	0	0	0	0	0
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	0	0	0
22 - 27	0	0	0	0	0	0	0	0	0
Total	0	3,300,000	0	0	0	0	0	0	3,300,000

Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
17- 18	0	0	0	0	0
18- 19	0	0	0	0	0
19- 20	0	0	0	0	0
20- 21	0	0	0	0	0
21- 22	0	0	0	0	0
22- 27	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro Capital Improvements Program 2018-2027

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 2019

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: \$735,000

Estimated Budget: \$710,000

BUDGET COMMENTS

Expenses

<u>Fiscal Year</u>	<u>Planning/Design</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Fiscal Year Total</u>
17- 18	60,000	0	0	0	60,000
18- 19	0	0	650,000	0	650,000
19- 20	0	0	0	0	0
20- 21	0	0	0	0	0
21- 22	0	0	0	0	0
22- 27	0	0	0	0	0
Total	60,000	0	650,000	0	710,000

Revenue

<u>Fiscal Year</u>	<u>General Fund</u>	<u>Enterprise Fund</u>	<u>Grants</u>	<u>Authorized Bonds</u>	<u>Unauthorized Bonds</u>	<u>Unauthorized Bonds 2</u>	<u>Revenue Bonds</u>	<u>Other Revenue</u>	<u>Fiscal Year Total</u>
17 - 18	0	60,000	0	0	0	0	0	0	60,000
18 - 19	0	650,000	0	0	0	0	0	0	650,000
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 - 27	0	0	0	0	0	0	0	0	0
Total	0	710,000	0	0	0	0	0	0	710,000

Operating Impact

<u>Fiscal Year</u>	<u>Personnel</u>	<u>Maintenance Operations</u>	<u>Capital Outlay</u>	<u>Revenues</u>	<u>Fiscal Year Total</u>
17- 18	0	0	0	0	0
18- 19	0	0	0	0	0
19- 20	0	0	0	0	0
20- 21	0	0	0	0	0
21- 22	0	0	0	0	0
22- 27	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro

Capital Improvements Program 2018-2027

RESULT AREA

Infrastructure

DEPARTMENT

Water Resources

PROGRAM

Water Treatment Plants

DISTRICT

2

ACCOUNT NUMBER

517-0000-00

503-0000-00

Tracking# 470

PROJECT TITLE

Townsend - Replace Trac Vacs

**TYPE
REQUEST**
New

**PROJECTED
START**
Summer 2018

**PROJECTED
COMPLETION**
Summer 2021

PROJECT DESCRIPTION

To replace current trac-vacs with a more economical and efficient system for basin sludge 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: \$4,000,000

Estimated Budget: \$4,000,000

BUDGET COMMENTS

Expenses

<u>Fiscal Year</u>	<u>Planning/Design</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Fiscal Year Total</u>
17- 18	0	0	0	0	0
18- 19	0	0	0	0	0
19- 20	600,000	0	0	0	600,000
20- 21	0	0	3,400,000	0	3,400,000
21- 22	0	0	0	0	0
22- 27	0	0	0	0	0
Total	600,000	0	3,400,000	0	4,000,000

Revenue

<u>Fiscal Year</u>	<u>General Fund</u>	<u>Enterprise Fund</u>	<u>Grants</u>	<u>Authorized Bonds</u>	<u>Unauthorized Bonds</u>	<u>Unauthorized Bonds 2</u>	<u>Revenue Bonds</u>	<u>Other Revenue</u>	<u>Fiscal Year Total</u>
17 - 18	0	0	0	0	0	0	0	0	0
18 - 19	0	0	0	0	0	0	0	0	0
19 - 20	0	600,000	0	0	0	0	0	0	600,000
20 - 21	0	0	0	0	0	0	3,400,000	0	3,400,000
21 - 22	0	0	0	0	0	0	0	0	0
22 - 27	0	0	0	0	0	0	0	0	0
Total	0	600,000	0	0	0	0	3,400,000	0	4,000,000

Operating Impact

<u>Fiscal Year</u>	<u>Personnel</u>	<u>Maintenance Operations</u>	<u>Capital Outlay</u>	<u>Revenues</u>	<u>Fiscal Year Total</u>
17- 18	0	0	0	0	0
18- 19	0	0	0	0	0
19- 20	0	0	0	0	0
20- 21	0	0	0	0	0
21- 22	0	0	0	0	0
22- 27	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro

Capital Improvements Program 2018-2027

RESULT AREA

Infrastructure

DEPARTMENT

Water Resources

PROGRAM

Water Treatment Plants

DISTRICT

2, 3

ACCOUNT NUMBER

518-0000-00

Tracking# 525

PROJECT TITLE

Townsend and Mitchell - DAF Testing

TYPE REQUEST
New

PROJECTED START
Summer 2020

PROJECTED COMPLETION
Summer 2021

PROJECT DESCRIPTION

This project is to provide DAF (Dissolved Air Flotation) testing at both of the City's Water Treatment plants as required by EPA standards.

DEVELOPMENT FOCUS AREAS

Within a Focus Area? No

Which Area(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
17- 18	0	0	0	0	0
18- 19	0	0	0	0	0
19- 20	0	0	0	0	0
20- 21	0	0	0	0	0
21- 22	0	0	0	0	0
22- 27	15,000,000	0	0	0	15,000,000
Total	15,000,000	0	0	0	15,000,000

Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorized Bonds	Unauthorized Bonds	Unauthorized Bonds 2	Revenue Bonds	Other Revenue	Fiscal Year Total
17 - 18	0	0	0	0	0	0	0	0	0
18 - 19	0	0	0	0	0	0	0	0	0
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 - 27	0	0	0	0	0	0	15,000,000	0	15,000,000
Total	0	0	0	0	0	0	15,000,000	0	15,000,000

Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
17- 18	0	0	0	0	0
18- 19	0	0	0	0	0
19- 20	0	0	0	0	0
20- 21	0	0	0	0	0
21- 22	0	0	0	0	0
22- 27	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro

Capital Improvements Program 2018-2027

RESULT AREA

Infrastructure

DEPARTMENT

Water Resources

PROGRAM

Water Treatment Plants

DISTRICT

2, 3

ACCOUNT NUMBER

517-0000-00

Tracking# 524

PROJECT TITLE

Townsend and Mitchell - GAC Testing

**TYPE
REQUEST**
New

**PROJECTED
START**
Summer 2022

**PROJECTED
COMPLETION**
Summer 2023

PROJECT DESCRIPTION

This project is to provide GAC (Granular Activated Carbon) testing services at both of the City's Water Treatment Plants as required by EPA standards.

DEVELOPMENT FOCUS AREAS

Within a Focus Area? No

Which Area(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

<u>Fiscal Year</u>	<u>Planning/Design</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Fiscal Year Total</u>
17- 18	0	0	0	0	0
18- 19	0	0	0	0	0
19- 20	0	0	0	0	0
20- 21	0	0	0	0	0
21- 22	0	0	0	0	0
22- 27	0	0	30,000,000	0	30,000,000
Total	0	0	30,000,000	0	30,000,000

Revenue

<u>Fiscal Year</u>	<u>General Fund</u>	<u>Enterprise Fund</u>	<u>Grants</u>	<u>Authorized Bonds</u>	<u>Unauthorized Bonds</u>	<u>Unauthorized Bonds 2</u>	<u>Revenue Bonds</u>	<u>Other Revenue</u>	<u>Fiscal Year Total</u>
17 - 18	0	0	0	0	0	0	0	0	0
18 - 19	0	0	0	0	0	0	0	0	0
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 - 27	0	0	0	0	0	0	30,000,000	0	30,000,000
Total	0	0	0	0	0	0	30,000,000	0	30,000,000

Operating Impact

<u>Fiscal Year</u>	<u>Personnel</u>	<u>Maintenance Operations</u>	<u>Capital Outlay</u>	<u>Revenues</u>	<u>Fiscal Year Total</u>
17- 18	0	0	0	0	0
18- 19	0	0	0	0	0
19- 20	0	0	0	0	0
20- 21	0	0	0	0	0
21- 22	0	0	0	0	0
22- 27	0	0	0	0	0
Total	0	0	0	0	0

Capital Improvements Program

FY 2018 - 2027

PUBLIC SAFETY



PUBLIC SAFETY

Fire

- ◆ Fire Logistics Office/Storage Renovation.....242
- ◆ Gate City Blvd/Mackay Road Fire Station.....243
- ◆ Land for Fire Stations.....244
- ◆ Replacement of Existing Training Buildings at PSTF245
- ◆ Replacement of Station 56 – Franklin Blvd.....246
- ◆ Replacement of Station 10 – Gate City Blvd.....247
- ◆ Replacement of Station 4 – Gorrell St248
- ◆ Replacement of Station 49 – Friendly Avenue249
- ◆ Replacement of Station 7 – Gatewood and Wendover Avenue250



City of Greensboro

Capital Improvements Program 2018-2027

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**
New

**PROJECTED
START**
2022

**PROJECTED
COMPLETION**
2027

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
17- 18	0	0	0	0	0
18- 19	0	0	0	0	0
19- 20	0	0	0	0	0
20- 21	0	0	0	0	0
21- 22	0	0	0	0	0
22- 27	100,000	0	1,900,000	0	2,000,000
Total	100,000	0	1,900,000	0	2,000,000

Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorized Bonds	Unauthorized Bonds	Unauthorized Bonds 2	Revenue Bonds	Other Revenue	Fiscal Year Total
17 - 18	0	0	0	0	0	0	0	0	0
18 - 19	0	0	0	0	0	0	0	0	0
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 - 27	0	0	0	0	2,000,000	0	0	0	2,000,000
Total	0	0	0	0	2,000,000	0	0	0	2,000,000

Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
17- 18	0	0	0	0	0
18- 19	0	0	0	0	0
19- 20	0	0	0	0	0
20- 21	0	0	0	0	0
21- 22	0	0	0	0	0
22- 27	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro

Capital Improvements Program 2018-2027

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**
New

**PROJECTED
START**
2021

**PROJECTED
COMPLETION**
2022

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
17- 18	0	0	0	0	0
18- 19	0	0	0	0	0
19- 20	0	0	0	0	0
20- 21	0	0	0	0	0
21- 22	0	0	0	0	0
22- 27	352,000	0	5,119,000	874,185	6,345,185
Total	352,000	0	5,119,000	874,185	6,345,185

Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorized Bonds	Unauthorized Bonds	Unauthorized Bonds 2	Revenue Bonds	Other Revenue	Fiscal Year Total
17 - 18	0	0	0	0	0	0	0	0	0
18 - 19	0	0	0	0	0	0	0	0	0
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 - 27	0	0	0	0	6,345,185	0	0	0	6,345,185
Total	0	0	0	0	6,345,185	0	0	0	6,345,185

Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
17- 18	0	0	0	0	0
18- 19	0	0	0	0	0
19- 20	0	0	0	0	0
20- 21	0	0	0	0	0
21- 22	1,148,475	700,000	0	0	1,848,475
22- 27	0	0	0	0	0
Total	1,148,475	700,000	0	0	1,848,475



City of Greensboro

Capital Improvements Program 2018-2027

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
2021

PROJECTED COMPLETION
2026

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
17- 18	0	0	0	0	0
18- 19	0	0	0	0	0
19- 20	0	0	0	0	0
20- 21	0	0	0	0	0
21- 22	0	0	0	0	0
22- 27	0	3,000,000	0	0	3,000,000
Total	0	3,000,000	0	0	3,000,000

Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorized Bonds	Unauthorized Bonds	Unauthorized Bonds 2	Revenue Bonds	Other Revenue	Fiscal Year Total
17 - 18	0	0	0	0	0	0	0	0	0
18 - 19	0	0	0	0	0	0	0	0	0
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 - 27	0	0	0	0	3,000,000	0	0	0	3,000,000
Total	0	0	0	0	3,000,000	0	0	0	3,000,000

Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
17- 18	0	0	0	0	0
18- 19	0	0	0	0	0
19- 20	0	0	0	0	0
20- 21	0	0	0	0	0
21- 22	0	0	0	0	0
22- 27	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro Capital Improvements Program 2018-2027

RESULT AREA

Public Safety

DEPARTMENT

Fire

PROGRAM

Future Bond

DISTRICT

3

ACCOUNT NUMBER

101-4000-00

Tracking# 78

PROJECT TITLE

Replacement of existing Training Buildings at PSTF

**TYPE
REQUEST**
New

**PROJECTED
START**
2021

**PROJECTED
COMPLETION**
2022

PROJECT DESCRIPTION

This project would replace the existing training structures located at the PSTF. The existing structures are over 60 years and becoming structurally unsound.

DEVELOPMENT FOCUS AREAS

Within a Focus Area? No

Which Area(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: \$6,345,436

BUDGET COMMENTS

Facility would be part of a future referendum.

Expenses

<u>Fiscal Year</u>	<u>Planning/Design</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Fiscal Year Total</u>
17- 18	0	0	0	0	0
18- 19	0	0	0	0	0
19- 20	0	0	0	0	0
20- 21	0	0	0	0	0
21- 22	0	0	0	0	0
22- 27	350,000	0	4,000,000	0	4,350,000
Total	350,000	0	4,000,000	0	4,350,000

Revenue

<u>Fiscal Year</u>	<u>General Fund</u>	<u>Enterprise Fund</u>	<u>Grants</u>	<u>Authorized Bonds</u>	<u>Unauthorized Bonds</u>	<u>Unauthorized Bonds 2</u>	<u>Revenue Bonds</u>	<u>Other Revenue</u>	<u>Fiscal Year Total</u>
17 - 18	0	0	0	0	0	0	0	0	0
18 - 19	0	0	0	0	0	0	0	0	0
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 - 27	0	0	0	0	4,350,000	0	0	0	4,350,000
Total	0	0	0	0	4,350,000	0	0	0	4,350,000

Operating Impact

<u>Fiscal Year</u>	<u>Personnel</u>	<u>Maintenance Operations</u>	<u>Capital Outlay</u>	<u>Revenues</u>	<u>Fiscal Year Total</u>
17- 18	0	0	0	0	0
18- 19	0	0	0	0	0
19- 20	0	0	0	0	0
20- 21	0	0	0	0	0
21- 22	0	0	0	0	0
22- 27	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro

Capital Improvements Program 2018-2027

RESULT AREA

Public Safety

DEPARTMENT

Fire

PROGRAM

Future Bond

DISTRICT

1

ACCOUNT NUMBER

101-4004-00

Tracking# 518

PROJECT TITLE

Replacement of Fire Station 56 - Franklin Blvd.

**TYPE
REQUEST**
New

**PROJECTED
START**

**PROJECTED
COMPLETION**

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: \$0

Estimated Budget: \$0

BUDGET COMMENTS

Bond Referendum

Expenses

<u>Fiscal Year</u>	<u>Planning/Design</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Fiscal Year Total</u>
17- 18	0	0	0	0	0
18- 19	0	0	0	0	0
19- 20	0	0	0	0	0
20- 21	0	0	0	0	0
21- 22	0	0	0	0	0
22- 27	352,000	0	5,119,000	139,000	5,610,000
Total	352,000	0	5,119,000	139,000	5,610,000

Revenue

<u>Fiscal Year</u>	<u>General Fund</u>	<u>Enterprise Fund</u>	<u>Grants</u>	<u>Authorized Bonds</u>	<u>Unauthorized Bonds</u>	<u>Unauthorized Bonds 2</u>	<u>Revenue Bonds</u>	<u>Other Revenue</u>	<u>Fiscal Year Total</u>
17 - 18	0	0	0	0	0	0	0	0	0
18 - 19	0	0	0	0	0	0	0	0	0
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 - 27	0	0	0	0	5,610,000	0	0	0	5,610,000
Total	0	0	0	0	5,610,000	0	0	0	5,610,000

Operating Impact

<u>Fiscal Year</u>	<u>Personnel</u>	<u>Maintenance Operations</u>	<u>Capital Outlay</u>	<u>Revenues</u>	<u>Fiscal Year Total</u>
17- 18	0	0	0	0	0
18- 19	0	0	0	0	0
19- 20	0	0	0	0	0
20- 21	0	0	0	0	0
21- 22	0	0	0	0	0
22- 27	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro

Capital Improvements Program 2018-2027

RESULT AREA

Public Safety

DEPARTMENT

Fire

PROGRAM

Future Bond

DISTRICT

5

ACCOUNT NUMBER

101-4004-00

Tracking# 89

PROJECT TITLE

Replacement of Station 10 - Gate City Blvd

**TYPE
REQUEST**
Continuation

**PROJECTED
START**
2018

**PROJECTED
COMPLETION**
2019

PROJECT DESCRIPTION

The department is seeking to replace 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 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: \$0

Estimated Budget: \$5,891,000

BUDGET COMMENTS

Future budget enhancement

Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
17- 18	0	0	0	0	0
18- 19	0	0	0	0	0
19- 20	0	0	0	0	0
20- 21	0	0	0	0	0
21- 22	0	0	0	0	0
22- 27	370,000	0	5,375,000	146,000	5,891,000
Total	370,000	0	5,375,000	146,000	5,891,000

Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorized Bonds	Unauthorized Bonds	Unauthorized Bonds 2	Revenue Bonds	Other Revenue	Fiscal Year Total
17 - 18	0	0	0	0	0	0	0	0	0
18 - 19	0	0	0	0	0	0	0	0	0
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 - 27	0	0	0	0	5,891,000	0	0	0	5,891,000
Total	0	0	0	0	5,891,000	0	0	0	5,891,000

Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
17- 18	0	0	0	0	0
18- 19	0	0	0	0	0
19- 20	0	0	0	0	0
20- 21	0	0	0	0	0
21- 22	0	0	0	0	0
22- 27	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro

Capital Improvements Program 2018-2027

RESULT AREA

Public Safety

DEPARTMENT

Fire

PROGRAM

Future Bond

DISTRICT

2

ACCOUNT NUMBER

101-4000-00

Tracking# 442

PROJECT TITLE

Replacement of Station 4 - Gorrell St.

**TYPE
REQUEST**
Continuation

**PROJECTED
START**
2021

**PROJECTED
COMPLETION**
2026

PROJECT DESCRIPTION

The department is seeking to replace Station 4 at it's current location, 401 Gorrell St. The current facility is over 50 years old and is undersized for the department's current operational needs. The condition of the facility warrants 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: \$0

Estimated Budget: \$5,210,000

BUDGET COMMENTS

Future bond referendum.

Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
17- 18	0	0	0	0	0
18- 19	0	0	0	0	0
19- 20	0	0	0	0	0
20- 21	0	0	0	0	0
21- 22	0	0	0	0	0
22- 27	407,000	0	5,900,000	160,000	6,467,000
Total	407,000	0	5,900,000	160,000	6,467,000

Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorized Bonds	Unauthorized Bonds	Unauthorized Bonds 2	Revenue Bonds	Other Revenue	Fiscal Year Total
17 - 18	0	0	0	0	0	0	0	0	0
18 - 19	0	0	0	0	0	0	0	0	0
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 - 27	0	0	0	0	6,467,000	0	0	0	6,467,000
Total	0	0	0	0	6,467,000	0	0	0	6,467,000

Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
17- 18	0	0	0	0	0
18- 19	0	0	0	0	0
19- 20	0	0	0	0	0
20- 21	0	0	0	0	0
21- 22	0	0	0	0	0
22- 27	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro

Capital Improvements Program 2018-2027

RESULT AREA

Public Safety

DEPARTMENT

Fire

PROGRAM

Future Bond

DISTRICT

4

ACCOUNT NUMBER

101-4000-00

Tracking# 76

PROJECT TITLE

Replacement of Station 49 - Friendly Avenue

**TYPE
REQUEST**
Continuation

**PROJECTED
START**
2021

**PROJECTED
COMPLETION**
2026

PROJECT DESCRIPTION

The department is seeking to replace 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 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: \$0

Estimated Budget: \$6,185,000

BUDGET COMMENTS

Facility would be part of a future referendum.

Expenses

<u>Fiscal Year</u>	<u>Planning/Design</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Fiscal Year Total</u>
17- 18	0	0	0	0	0
18- 19	0	0	0	0	0
19- 20	0	0	0	0	0
20- 21	0	0	0	0	0
21- 22	0	0	0	0	0
22- 27	385,000	0	5,650,000	150,000	6,185,000
Total	385,000	0	5,650,000	150,000	6,185,000

Revenue

<u>Fiscal Year</u>	<u>General Fund</u>	<u>Enterprise Fund</u>	<u>Grants</u>	<u>Authorized Bonds</u>	<u>Unauthorized Bonds</u>	<u>Unauthorized Bonds 2</u>	<u>Revenue Bonds</u>	<u>Other Revenue</u>	<u>Fiscal Year Total</u>
17 - 18	0	0	0	0	0	0	0	0	0
18 - 19	0	0	0	0	0	0	0	0	0
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 - 27	0	0	0	0	6,185,000	0	0	0	6,185,000
Total	0	0	0	0	6,185,000	0	0	0	6,185,000

Operating Impact

<u>Fiscal Year</u>	<u>Personnel</u>	<u>Maintenance Operations</u>	<u>Capital Outlay</u>	<u>Revenues</u>	<u>Fiscal Year Total</u>
17- 18	0	0	0	0	0
18- 19	0	0	0	0	0
19- 20	0	0	0	0	0
20- 21	0	0	0	0	0
21- 22	0	0	0	0	0
22- 27	0	0	0	0	0
Total	0	0	0	0	0



City of Greensboro

Capital Improvements Program 2018-2027

RESULT AREA

Public Safety

DEPARTMENT

Fire

PROGRAM

Future Bond

DISTRICT

2

ACCOUNT NUMBER

101-4004-00

Tracking# 88

PROJECT TITLE

Replacement of Station 7 - Gatewood and Wendover Avenue

**TYPE
REQUEST**
Continuation

**PROJECTED
START**
2017

**PROJECTED
COMPLETION**
2019

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. Currently in the process of purchasing adjoining land behind station to use along with current property.

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: \$5,610,000

BUDGET COMMENTS

Facility would be part of a future budget enhancement.

Expenses

Fiscal Year	Planning/Design	Land	Construction	Equipment	Fiscal Year Total
17- 18	0	0	0	0	0
18- 19	0	0	0	0	0
19- 20	0	0	0	0	0
20- 21	0	0	0	0	0
21- 22	0	0	0	0	0
22- 27	352,000	0	5,119,000	139,000	5,610,000
Total	352,000	0	5,119,000	139,000	5,610,000

Revenue

Fiscal Year	General Fund	Enterprise Fund	Grants	Authorized Bonds	Unauthorized Bonds	Unauthorized Bonds 2	Revenue Bonds	Other Revenue	Fiscal Year Total
17 - 18	0	0	0	0	0	0	0	0	0
18 - 19	0	0	0	0	0	0	0	0	0
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 - 27	0	0	0	0	5,610,000	0	0	0	5,610,000
Total	0	0	0	0	5,610,000	0	0	0	5,610,000

Operating Impact

Fiscal Year	Personnel	Maintenance Operations	Capital Outlay	Revenues	Fiscal Year Total
17- 18	0	0	0	0	0
18- 19	0	0	0	0	0
19- 20	0	0	0	0	0
20- 21	0	0	0	0	0
21- 22	0	0	0	0	0
22- 27	0	0	0	0	0
Total	0	0	0	0	0

Capital Improvements Program

FY 2018 - 2027

Supplemental Information



CIP Scoring Sheet Cover Page

Project Name:
Department Name:
Department Contact:

1) MAP (Measurable Progress toward City Goals and High Level Indicators)(Multiplier: 3.0) – Please circle the correct score:

0 1 2 3 4 5 6 7

Please **list** and **document** Department Performance Measures, Result Area performance measures, City Goals and High Level Indicators influenced by this project.

Department Performance Objectives/Measures:

(Ex. 1. Objective: “Provide emergency response to high priority calls within eight minutes of receipt of call.”

Current service levels in the area immediately surrounding the project site do not receive this level of service. The proposed project will improve response time in the service area from ten minutes to eight minutes).

Result Area Objectives/Measures

City Goals

High Level Indicators

2) Influence on Other City Plans (2.0)

0 1 2 3 4 5 6 7

Please indicate below how this project results in progress toward particular goals, objectives, or strategies of one or more City adopted plans:

(Ex. City Adopted Plan: Parks and Recreation Master Plan

Goal: Provide one recreation center per X thousand population

The proposed recreation center will allow the department to continue to meet this objective).

3) Economic Development (2.0)

0 1 2 3 4 5 6 7

Please indicate below what measureable impacts are affected by this project. Please also indicate what designated cluster this projects falls into, if any, and what local industry cluster the project influences, if any (the city’s adopted industry clusters are the following: aviation, innovative manufacturing, life science, specialized business services, and supply chain and logistics):

(Ex. This project affects three measures. The street extension will increase property investment due to the fact that citizens and business can locate on the street. The street extension has the likelihood to spur further development in the area because street access will allow development. Also, the street extension will increase private investment due to it allowing more accessibility in the area.

This project falls in eastern Greensboro, which is a designated cluster area. This project does not affect a local industry cluster at this time).

Please put any further comments below:

4) Critical Need (1.0)

0 1 2 3 4 5 6 7

Please indicate below what portion of the community is impacted by this project. Please also indicate what you define as community:

(Ex. Citizens from east Greensboro around McConnell Road and Youngs Mill Road are impacted by the new fire station. Currently, medical response times and fire response times are not adequate. Medical response times for Echo, Delta, and Charlie calls are not at the 90% compliance rate for response time goals: Echo 70%, Delta 68%, Charlie 55%. Fire response times are above the 5 minute average for an ISO rating of 1. The new station would improve the response problems in the area.

The definition of community for this project is a five mile radius around McConnell Road and Youngs Mill Road because this is the response area for the new station. This project will help the entire community within the response area).

Please indicate below what legal mandate requires this project, if any:

Please put any further comments below:

5) Community Support (1.0)

0 1 2 3 4 5 6 7

Please indicate below how community support was shown and by whom. In addition, please indicate what you define as community:

(Ex. Citizens from downtown have supported the park project at two neighborhood meetings (approximately 100 supports at both meetings) and a council work session. The definition of community for this project is downtown Greensboro due to the park serving the downtown community. It is estimated that 75% of this community supports the park project. This number is estimated from attendance at meetings and neighborhood walks).

Please put any further comments below:

6) Funding (1.0)

0 1 2 3 4 5 6 7

Please indicate below what current city resources and outside sources are identified for the project:

(Ex. \$300,000 of the project comes from 2000 Bonds and \$400,000 comes from a PARTF grant. In total the project will cost \$2,500,000).

Please put any further comments below:

CIP Project Scoring Guide

MAP (Measurable Progress toward City Goals and High Level Indicators) (Multiplier: 3.0)

How likely will the construction of this project result in progress toward a city goal, as measured through high level indicators?

- 0= There is no evidence that this project will measurably improve service (there are no departmental or result area performance measures that will document impact of this project).
- 1= There is one or more departmental performance measures associated with this project. The measures are **NOT** related to result area measures or high level indicators.
- 2= There is one or more departmental performance measures **AND** one or more result area performance measures associated with this project. The measures are **NOT** related to city goals or high level indicators.
- 3= There is one or more departmental performance measures **AND** one or more result area performance measures associated with this project. The project is associated with a city goal but not directly to any high level indicator.
- 4= There is one or more departmental performance measures **AND** one or more result area performance measures associated with this project. The project is associated with a city goal and directly results in progress toward a high level indicator.
- 5= There is one or more departmental performance measures **AND** one or more result area performance measures associated with this project. The project is associated with a city goal and directly results in progress towards multiple high level indicators.
- 6= There is one or more departmental performance measures **AND** one or more result area performance measures associated with this project. The project is associated with multiple city goals and directly results in progress toward a high level indicator with each goal.
- 7= There is one or more departmental performance measures **AND** one or more result area performance measures associated with this project. The project is associated with multiple city goals and directly results in progress toward multiple high level indicators with each goal.

Influence on Other City Plans (2.0)

Is this project consistent with a goal or objective stated in an adopted City plan such as the Comprehensive Plan or departmental master plan (please do not include MAP)?

- 0 = There is **no connection** to any goals, objectives or strategies of **one** adopted plan.
- 1= There is **one connection** to a goal, objective or strategy of **one** adopted plan.
- 2= There are **two connections** to a goal, objective or strategy of **one** adopted plan.
- 3= There are **three connections** to a goal, objective or strategy of **one** adopted plan.
- 4= There are at least **four connections** to a goal, objective or strategy of **one** adopted plan.
- 5= There are at **least one connection in each of two adopted plans** to a goal, objective or strategy (e.g. for a minimum of two connections).

- 6= There are at **least two connections in each of two adopted plans** to a goal, objective or strategy (e.g. for a minimum of four connections).
- 7= There are at **least two connections in each of at least three adopted plans** to a goal, objective or strategy (e.g. for a minimum of six connections).

Economic Development (2.0)

Does this project directly impact or leverage economic development activities that generates job growth, improves property values or enables annexation of critical growth areas?

0=There is no measurable impact.

1= There is at least one measurable impact (e.g. additional jobs created, increased property values, the property investment has the likelihood to spur further development in the area, increased likelihood of annexation through enhancements, increased private investment, increase annual tourism/consumer spending, or creates job skills that provides job opportunities) expected to be realized within the next five years that is directly related to the project. **If this project is located in a designated cluster area please add an extra point. Also, if this project influences a local industry cluster please add an extra point.**

2= There are two measurable impacts (e.g. additional jobs created, increased property values, the property investment has the likelihood to spur further development in the area, increased likelihood of annexation through enhancements, increased private investment, increase annual tourism/consumer spending, or creates job skills that provides job opportunities) expected to be realized within the next five years that is directly related to the project. **If this project is located in a designated cluster area please add an extra point. Also, if this project influences a local industry cluster please add an extra point.**

3= There are three measurable impacts (e.g. additional jobs created, increased property values, the property investment has the likelihood to spur further development in the area, increased likelihood of annexation through enhancements, increased private investment, increase annual tourism/consumer spending, or creates job skills that provides job opportunities) expected to be realized within the next five years that is directly related to the project. **If this project is located in a designated cluster area please add an extra point. Also, if this project influences a local industry cluster please add an extra point.**

4= There are four measureable impacts (e.g. additional jobs created, increased property values, the property investment has the likelihood to spur further development in the area, increased likelihood of annexation through enhancements, increased private investment, increase annual tourism/consumer spending, or creates job skills that provides job opportunities) expected to be realized within the next five years that is directly related to the project. **If this project is located in a designated cluster area please add an extra point. Also, if this project influences a local industry cluster please add an extra point.**

5= There are five measureable impacts (e.g. additional jobs created, increased property values, the property investment has the likelihood to spur further development in the area, increased likelihood of annexation through enhancements, increased private investment, increase annual tourism/consumer spending, or creates job skills that provides job

opportunities) expected to be realized within the next five years that is directly related to the project. **If this project is located in a designated cluster area please add an extra point. Also, if this project influences a local industry cluster please add an extra point.**

- 6= There are six measureable impacts (e.g. additional jobs created, increased property values, the property investment has the likelihood to spur further development in the area, increased likelihood of annexation through enhancements, increased private investment, increase annual tourism/consumer spending, or creates job skills that provides job opportunities) expected to be realized within the next five years that is directly related to the project. **If this project is located in a designated cluster area please add an extra point. Also, if this project influences a local industry cluster please add an extra point.**
- 7= There seven measurable impacts (e.g. additional jobs created, increased property values, the property investment has the likelihood to spur further development in the area, increased likelihood of annexation through enhancements, increased private investment, increase annual tourism/consumer spending, or creates job skills that provides job opportunities) expected to be realized within the next five years that is directly related to the project. **If this project is located in a designated cluster area please add an extra point. Also, if this project influences a local industry cluster please add an extra point.**

Critical Need (1.0)

Is the completion of this project critical to service delivery or addressing a service level deficiency? Is completion of this project necessary due to legal mandates (annexations, EPA rules, etc.)? Please make sure to define community for each project.

- 0= There is no service deficiency identified or legal mandate requirement.
- 1= There is a deficiency with a **small** portion of the community (e.g. 1% to 4% of the community); however, the project will add to their quality of life.
- 2= There is a deficiency with **some** portion of the community (e.g. 5% to 14% of the community); however, the project will add to their quality of life.
- 3= There is a deficiency with a **significant** portion of the community (e.g. 15% to 24% of the community); however, the project will add to their quality of life.
- 4= There is a deficiency with a **substantial** portion of the community (e.g. 25% to 99% of the community); however, the project will add to their quality of life.
- 5= There is a deficiency with the **entire** community. The project will add to the quality of life of the City.
- 6= The project helps to fulfill a legal mandate that is required of the City.
- 7= The project helps to fulfill a legal mandate that is required of the City and it addresses a service level deficiency for a **significant** or **substantial** portion of the community or the **entire** community. The project will add to the quality of life for the City.

Community Support (1.0)

Has the City made specific commitments to the community regarding the project? Is there strong support from the community for this specific project? Please make sure to define community for each project.

- 0= There is no evidence that this project is being demanded by or would be strongly supported by citizens or potential customers.
- 1= There is evidence that this project is being demanded by or is supported by a **minimal** level of citizens or potential customers (e.g. 1% to 4% of the community). In addition, there has been no commitment by the City to the community regarding this project.
- 2= There is evidence that this project is being demanded by or is supported by a **modest** portion of the citizens or potential customers (e.g. 5% to 14% of the community). In addition, there has been no commitment by the City to the community regarding this project.
- 3= There is evidence that this project is being demanded by or is supported by a **significant** portion of the citizens or potential customers (e.g. 15% to 24% of the community). In addition, there has been no commitment by the City to the community regarding this project.
- 4= There is evidence that this project is being demanded by or is supported by a **substantial** portion of the citizens or potential customers (e.g. 25% or more of the community). In addition, there has been no commitment by the City to the community regarding this project.
- 5= The City has made a commitment to this project. In addition, there is evidence that this project is being demanded by or is supported by a **minimal** amount of citizens or potential customers (e.g. 1% to 4% of the community).
- 6= The City has made a commitment to this project. In addition, there is evidence that this project is being demanded by or is supported by a **modest to significant** amount of citizens or potential customers (e.g. 5% to 24% of the community).
- 7= The City has made a commitment to this project. In addition, there is evidence that this project is being demanded by or is supported by a **substantial** amount citizens or potential customers (e.g. 25% or more of the community).

Funding (1.0)

Has funding for this project been identified from current resources (authorized bonds, capital reserves, General Fund)? Can funding this project be used to leverage additional funding from an outside funding source? Are any City resources needed for the project?

- 0= There is no funding identified for this project.
- 1= There is 1% to 20% identified funding from current city resources or outside resources.
- 2= There is 21% to 40% identified funding from current city resources or outside resources.
- 3= There is 41% to 60% identified funding from current city resources or outside resources.
- 4= There is 61% to 80% identified funding from current city resources or outside resources.
- 5= There is 81% to 99% identified funding from current city resources or outside resources.
- 6= **All funding** for the project has been identified with a mix of current city resources and outside resources.

7= The **entire** budget of the project has been identified from outside resources (e.g. federal grant, state grant, or non-profit funds).