



City of High Point

Municipal Office Building
211 S. Hamilton Street
High Point, NC 27260

Meeting Agenda Special Called Meeting

Cyril Jefferson, Mayor
Michael Holmes, Mayor Pro Tempore (Ward 6),
Britt W. Moore (At Large), Amanda Cook (At Large), Vickie M.
McKiver (Ward 1), Tyrone Johnson (Ward 2), Monica L. Peters
(Ward 3), Dr. Patrick Harman (Ward 4), and Tim Andrew (Ward 5)

Monday, February 19, 2024

4:00 PM

3rd Floor Conference Room

CALL TO ORDER, ROLL CALL

ADOPTION OF AGENDA

- [2024-065](#) Public Services Department Overview
Staff will provide an overview of the Public Services Department.
Attachments: [Agenda Item - Public Services Department Overview 2-19-24](#)
- [2024-068](#) Joint Legislative Update
Staff will provide information regarding the Legislative Update.
Attachments: [Legislative update](#)
- [2024-066](#) Closed Session-Attorney Client Privilege
Council is requested to go into Closed Session Pursuant to N.C. General Statute §143-318.11(a)(3) for Attorney-Client Privilege.

ADJOURNMENT



City of High Point

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Master

File Number: 2024-065

File ID: 2024-065

Type: Miscellaneous Item

Status: To Be Introduced

Version: 1

Reference:

In Control: Special Called Meeting

File Created: 02/15/2024

File Name:

Final Action:

Title: Public Services Department Overview
Staff will provide an overview of the Public Services Department.

Notes:

Sponsors:

Enactment Date:

Attachments: Agenda Item - Public Services Department Overview
2-19-24

Enactment Number:

Contact Name:

Hearing Date:

Drafter Name: sandra.keeney@highpointnc.gov

Effective Date:

History of Legislative File

Ver- sion:	Acting Body:	Date:	Action:	Sent To:	Due Date:	Return Date:	Result:
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CITY OF HIGH POINT

AGENDA ITEM



TITLE: Public Services Departmental Overview	
FROM: Robby Stone, Public Services Director	MEETING DATE: February 19, 2024
PUBLIC HEARING: N/A	ADVERTISED DATE/BY: N/A
ATTACHMENTS: Public Services Department Presentation	

PURPOSE: Staff will provide an overview of the Public Services Department.

BACKGROUND: N/A

BUDGET IMPACT: N/A

RECOMMENDATION/ACTION REQUESTED: None.



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City of High Point Public Services Department

CITY OF
**high
point.**

Council Presentation
February 19, 2024

Public Services Department

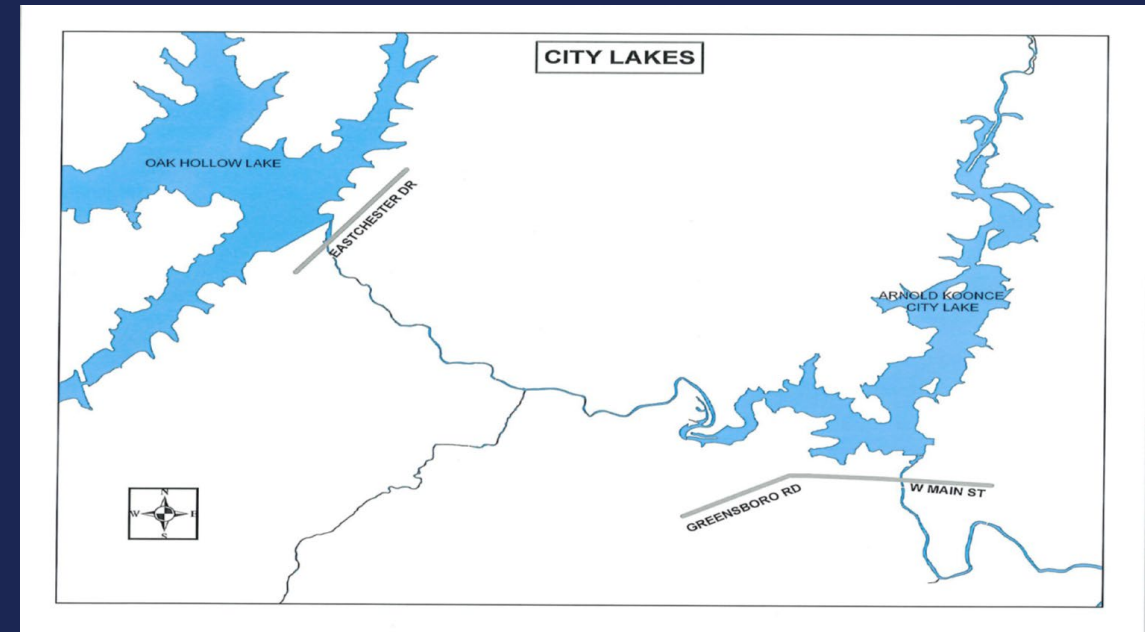
- Largest City Department
- 325 Budgeted Positions
- 16 Divisions
- 3 Separate Enterprises
- \$59M in Operational Budgets
- CIP projects in the range of \$500,00 to about \$40 million.

W/S Operational Administration
Ward Water Treatment
Eastside Wastewater Treatment
Westside Wastewater Treatment
Residuals Management
Laboratory
W/S Plant Maintenance
W/S Mains

Public Works Administration
Street Maintenance
Cemeteries
Stormwater
Environmental Services
Kersey Valley Landfill
Ingleside Compost Facility
Material Recovery Facility (MRF)

Water Information

- Source Water
 - Arnold Koonce City Lake
 - Oak Hollow Lake
- 2 Raw Water Pump Stations
- 3 Elevated Water Storage Tanks
- 1 Ground Level Water Storage Tank
- Piedmont Triad Regional Water Authority (PTRWA) – Purchase Average of 2.28 MGD

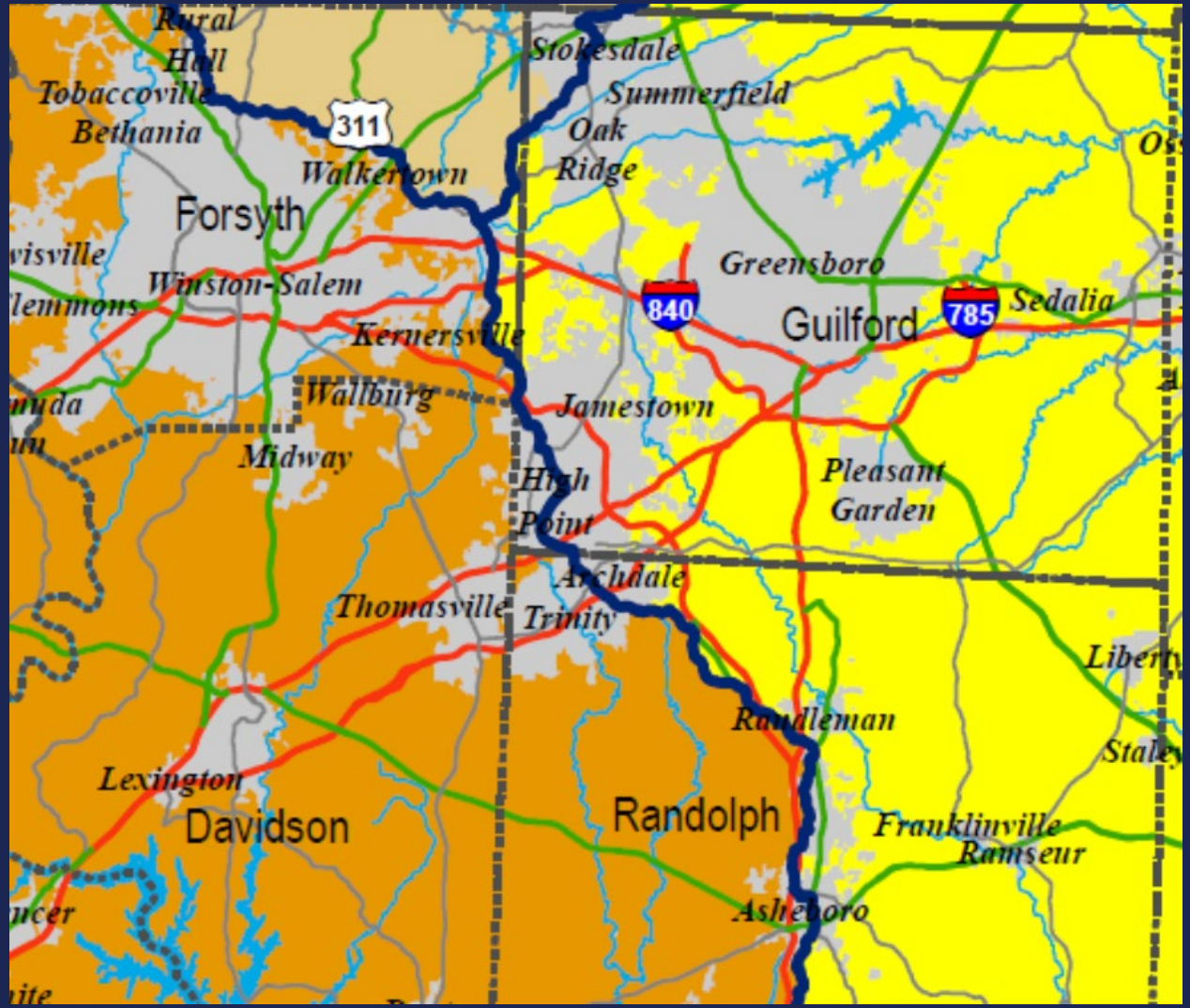


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Counties: Guilford
Randolph
Davidson
Forsyth

River Basins: Cape Fear
Yadkin – Pee Dee

2023 Population Estimate: 117,279



Ward Water Treatment Plant



Annual Average 13.4 Million
Gallons per Day (MGD)
Permitted for 24 MGD

Began Operation 1980
17 FTE's

Water/Sewer Mains



Distribution System:

Water Accounts: 43,682

625 miles of water lines

Number of Water Main Breaks:

FY 2023	FY 2022	FY 2021
89	115	82

Collection System:

Sewer Accounts: 41,744

677 miles of sanitary sewer lines

Number of Sanitary Sewer Overflows:

FY 2023	FY 2022	FY 2021
22	21	27

47 FTE's

Eastside Wastewater Treatment Plant



Permitted for 26 MGD

16 FTE's

5 Stage Biological
Nutrient Removal
(BNR)

Partnership with
Archdale, Jamestown
and Sedgefield

Began Operating - 1920's

Major Plant Upgrade -
2005

Westside Wastewater Treatment Plant



Permitted 10 MGD

13 FTE's

5 Stage BNR

Partnership with
Trinity

Began Operating
1930's

Major Upgrade
2018

Residuals Management



The Residuals Management Division processes and dewateres 45 million gallons of sludge per year for both the Eastside and Westside WWTPs

7 FTE's



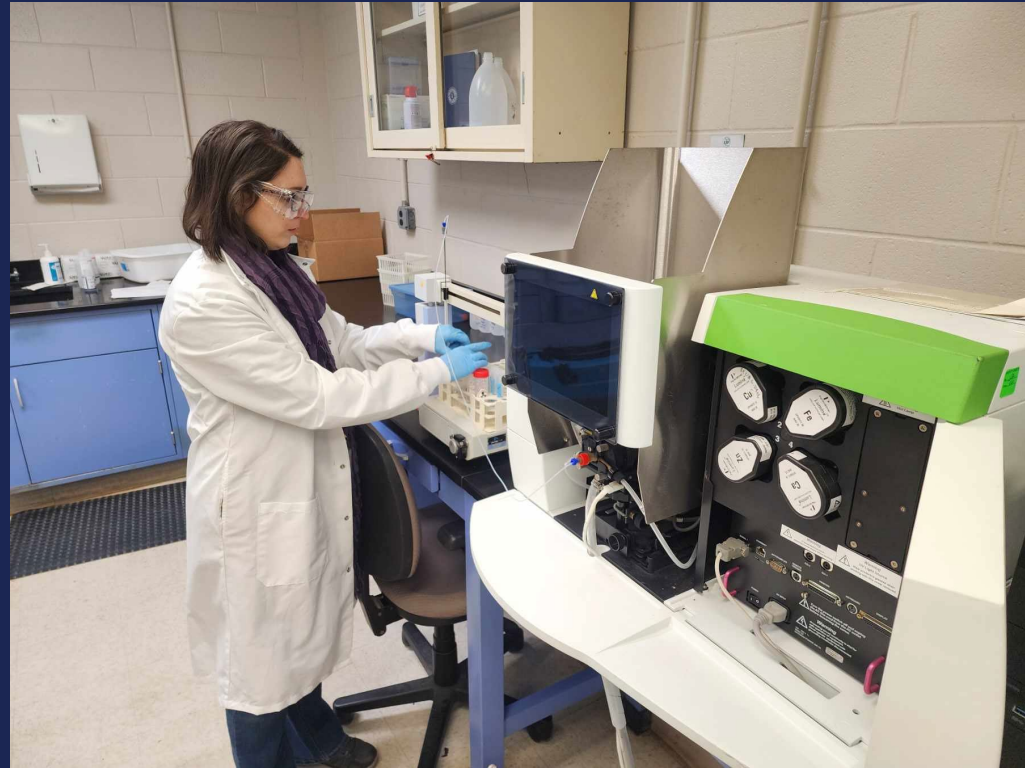
Water & Sewer Facilities Maintenance

Provide Mechanical, Electronics & Electrical support

- 23 Lift Stations
- 2 Raw Water Pumping Stations
- Water Treatment Plant
- 2 Wastewater Treatment Plants
- 27 FTE's



Laboratory Services



- Perform Testing for all Regulated Water and Wastewater Programs
- ~ 25,000 Tests per Year
- Assist with monthly compliance reporting
- 10 FTE's

Environmental Services



- Garbage
- Recycling
- Yard Waste
- Bulk Waste

- ~49,000 collection points
- Weekend CBD crew
- Furniture Market

- 53 FTE's

Material Recovery Facility



- Receives over 13,000 tons/year
- Plastics
- Cardboard
- Scrap Metal
- Paper
- Electronics
- Styrofoam
- Furniture Market
- 25 FTE's

Ingleside Compost Facility



- Yard Waste
- 20,000 + tons/year
- Compost
- Wood Mulch
- Leaf Mulch
- Top Soil
- 6 FTE's

Kersey Valley Landfill



- Municipal Solid Waste Disposal
 - ~ 150,000 tons/year
- Convenience Center
- White goods drop off
- Recycling Drop off
- 19 FTE's

Stormwater Maintenance



- National Pollutant Discharge Elimination System (NPDES) Permit
- Maintenance in Right of Way (R/W)
- Clean/Inspect ~15,000 feet of pipe
- Sweep ~ 2,500 miles curb
- Pond inspections
- Dam inspections
- Illicit Discharges and spills

- 27 FTE's

Street Maintenance



- Maintenance in R/W
 - ~450 centerline miles
 - ~3 miles gravel streets
 - Potholes
 - Paving
 - R/W Mowing
 - Concrete repairs
 - Loose Leaf collection
 - Snow Plowing/Salting
-
- 40 FTE's

Cemeteries



- Oakwood
- Greenhill
- Kersey Valley
- 4 FTE's

Capital Projects



Eastside WWTP Projects

Ultra Violet Disinfection
Upgrade and Primary Clarifier
Drain Pump Station

Engineer's Estimate - \$9.7M

Low Bid - \$16.2M

Eastside PLC and SCADA
System Upgrades

Engineer's Estimate - \$1.3M

Registers Creek Lift Station



Construction of a new lift station with a peak capacity of 4.2 MGD and approximately 16,577 LF of 18-inch force main.

Replaces an existing station

Cost - \$8.5M

City Lake Dam Replacement



The dam is nearly 100 years old and constructed before modern safety standards were developed.

Does not meet current NC DEQ Dam Safety requirements for stability or spillway capacity.

Design Underway

Estimate - \$30M +

Focus Areas Present and Future

- **Regulatory Compliance**

- Emerging Contaminants
 - PFOA/PFAS (Forever Chemicals)
- Lead and Copper Rules and Revisions (LCRR)

- **Aging Infrastructure**

- Improved CIP Planning – Implementation of water and sewer master plans
 - Capacity
- Rehabilitation of existing infrastructure

- **Increased Construction Costs**

- **NCDOT Maintenance Responsibilities**

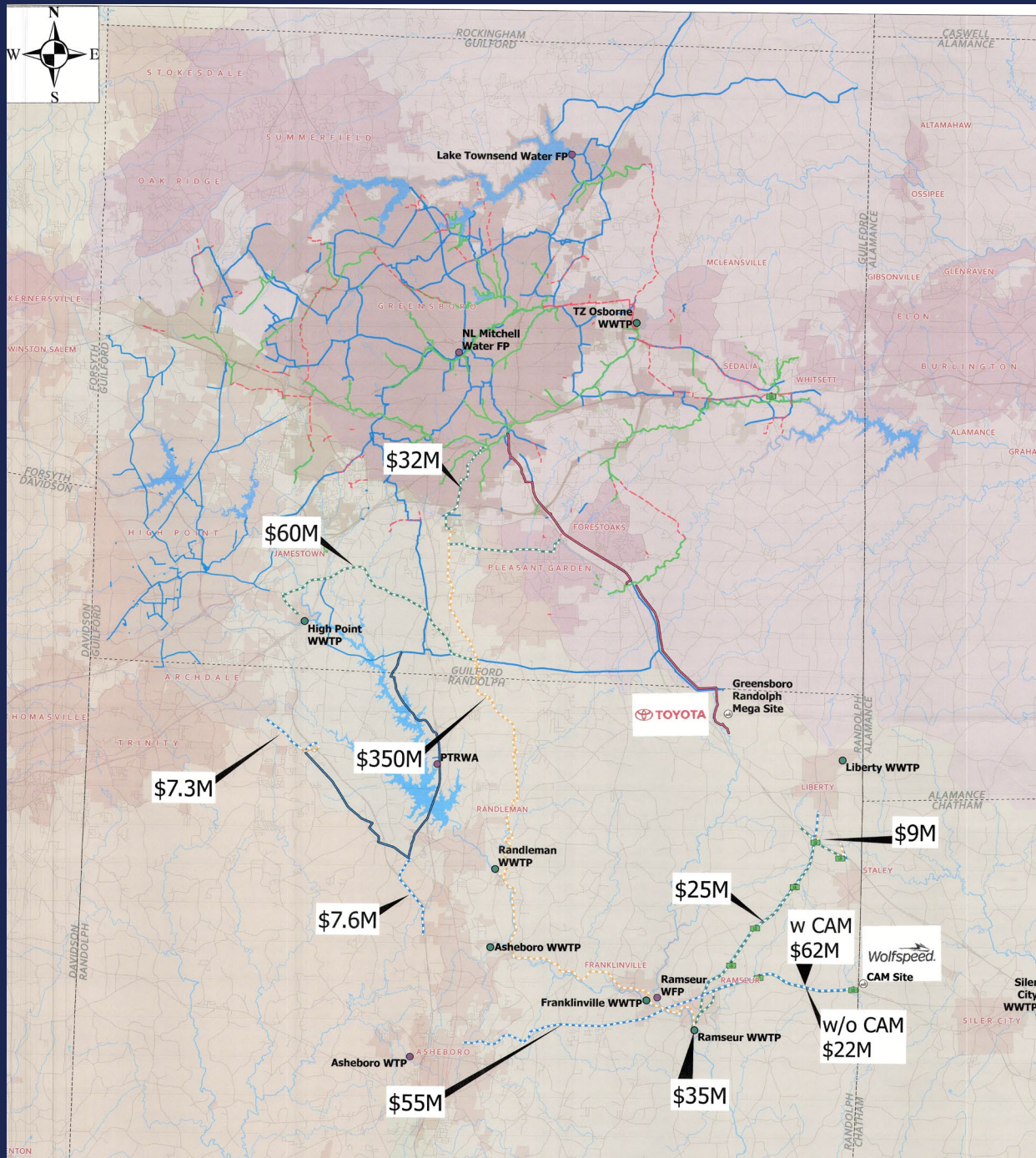
Focus Areas- continued

- **Staffing Challenges** - Ongoing struggle to find experienced employees
 - One Day Hiring Events
 - GAP-Guilford Apprenticeship Partners - Electronics Tech., Electrician, and Plant Mechanic
 - Salary Study
- **Future / Current Growth Areas**
 - Sewer Capacity
 - Currently updating Sewer Master Plan
 - Potential Eastside WWTP Expansion- 32MGD ~\$40 million

Focus Areas- continued

- **Regional Wastewater Discussion**

- PTRWA
 - Greensboro
 - Archdale
 - Asheboro
 - Jamestown
 - Liberty
 - Randolph County
 - Randleman
 - Ramseur
 - Franklinville
 - Others
- State led effort to study regional wastewater needs due to economic development growth.



Regionalization Focus Areas



Thank You

Questions?



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AGENDA ITEM



TITLE: Joint Legislative Update	
FROM: Tasha Logan Ford, City Manager	MEETING DATE: February 19, 2024
PUBLIC HEARING: N/A	ADVERTISED DATE/BY: N/A
ATTACHMENTS: Visit High Point Agenda	

PURPOSE:

To provide an update on the 2024 High Point Legislative Agenda.

BACKGROUND:

The City of High Point collaborated with Business High Point, the High Point Market Authority, Visit High Point, and the Congdon Family Foundation to develop a Legislative Agenda. The mission of this agenda is to harness collective support for key projects that will further leverage High Point's upward momentum.

BUDGET IMPACT: N/A

RECOMMENDATION / ACTIONS REQUESTED: Information update only.



2024 High Point Legislative Agenda

Collaborative Partners



The mission of this agenda is to harness collective support for key projects that will further leverage High Point's upward momentum.

We believe investment in the below items will accelerate opportunities around economic development, infrastructure, permitting, and housing.

Our Why?

Lexington Avenue Gateway Feasibility Study: No amount listed



The first step to get this Gateway back on the state TIP will be for a feasibility study to be completed to assess the road frontage needs and the housing that it may affect. We believe this road is vital to city access, improved access from downtown High Point to Piedmont Triad International Airport. In 2016, BHP covered the cost of the environmental study which has been completed for this Gateway project. We aspire for this corridor to be a greater infrastructure support and community development.

High Point Athletic Complex Improvement \$4.5 Million



High Point Athletic Complex is High Point's largest sports complex at over 68 acres. In alignment with the City's Parks and Rec Master Plan, turf and lighting updates and improvement are critical. This is a turnkey estimate and includes all professional surveys, earthwork, excavation, turf, supplies, striping, along with field maintenance equipment and training. The fields would be located on the lower end of current Miracle League fields, replacing two existing turf fields.

The Athletic Field Lighting would support aforementioned installation of synthetic turf fields and increases playing time and allows for more year-round use. This project will have a tremendous impact on High Point sports tourism; increasing our ability to compete regionally for tournaments, drive greater demand for hotel lodging and continue to support current active local sports clubs.

High Point Housing Pilot Program: \$2-3 Million



With a current housing shortage in High Point, we request funding to launch a pilot program aimed to address this key tenant of community infrastructure for critical future growth. A comprehensive approach to housing that aligns with the city's comprehensive plan to create density, affordability, supports quality of life as well as workforce recruitment and retention.

This pilot program will take proactive steps to undergird current resources, target innovative best practices while positively impacting the diverse group of stakeholders that make up a thriving housing market (homebuyer, developer, real estate professionals, etc.) To include:

- Launching a revolving fund for residential developer incentives
- Implementing downpayment assistance program for homebuyers
- Creating workforce-related housing options
- Investigating potential landbanking opportunities, and
- Carrying of construction costs

Thank you to our legislative delegation for your constant support of High Point and commitment to advance our community needs in Raleigh. The above projects totaling \$7-8M will have a massive ROI that will create jobs, enhance resources, and develop key infrastructure. We aim to ensure High Point is proactive to meet the needs of our current and future citizens, prospective visitors, as well as our existing and future businesses .

Thank You!!



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