

CITY OF HIGH POINT

AGENDA ITEM



TITLE: Transportation Departmental Overview	
FROM: Greg Venable, Director of Transportation	MEETING DATE: May 6, 2024
PUBLIC HEARING: N/A	ADVERTISED DATE/BY: N/A
ATTACHMENTS: Transportation Department Presentation	

PURPOSE: Staff will provide an overview of the Transportation Department.

BACKGROUND: N/A

BUDGET IMPACT: N/A

RECOMMENDATION/ACTION REQUESTED: None.



TRANSPORTATION DEPARTMENT OVERVIEW

● Special Meeting

● MAY 6, 2024

●

Greg Venable,
Transportation Director



OUR MISSION

To provide a safe, economical and environmentally sensitive means of moving people and goods through an accessible transportation network which serves the best interests of High Point.

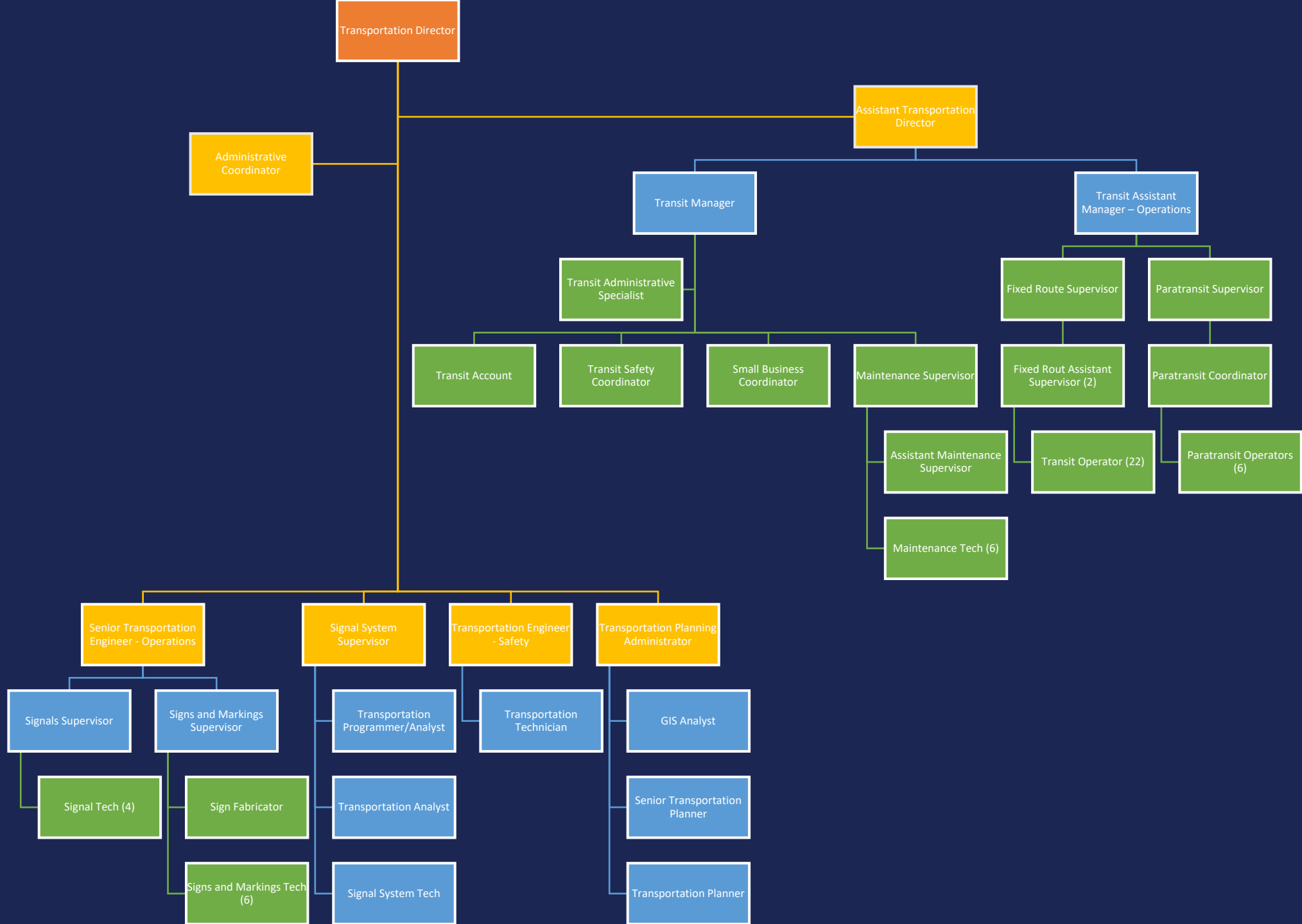
OUR PRIORITIES

- Improve Safety
- Manage Congestion
- Support Sustainable Growth
- Enhance Quality of Life

DEPARTMENT DIVISIONS

- Administration And Engineering
 - Signs And Markings
 - Traffic Signals
 - Signal System Operations
 - Parking
 - Planning
 - Transit
-
- Over 90 Employees
 - Department Operating Budget FY23/24
\$9,803,227
 - CIP FY23/24 - \$6,439,595 (Includes Federal,
State, and City dollars)







ADMINISTRATION AND ENGINEERING

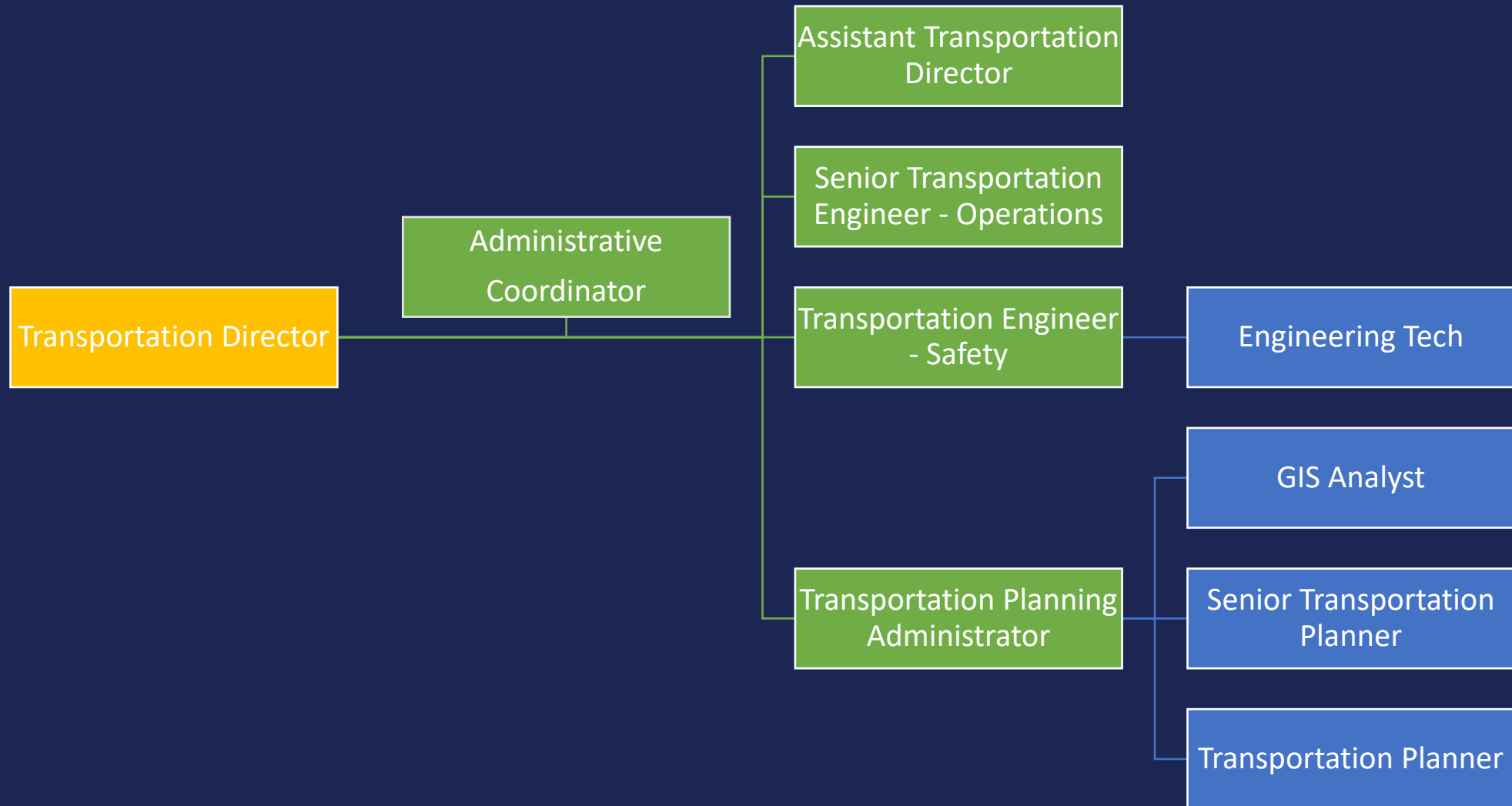
- Administration
 - Day to day operations of the department
 - Respond to concerns from the public
- Engineering
 - Driveway Permits
 - Lane Closure Permits
 - Collect Traffic Counts And Data
 - Engineering Studies
 - Traffic Calming Requests
 - Sight Distance Issues

ADMINISTRATION AND ENGINEERING

- Ordinances And Policies
 - Driveway Ordinance
 - Traffic Impact Analysis
 - Traffic Calming Policy
 - Petition Policy To Lower Speed Limits



ADMINISTRATION AND ENGINEERING

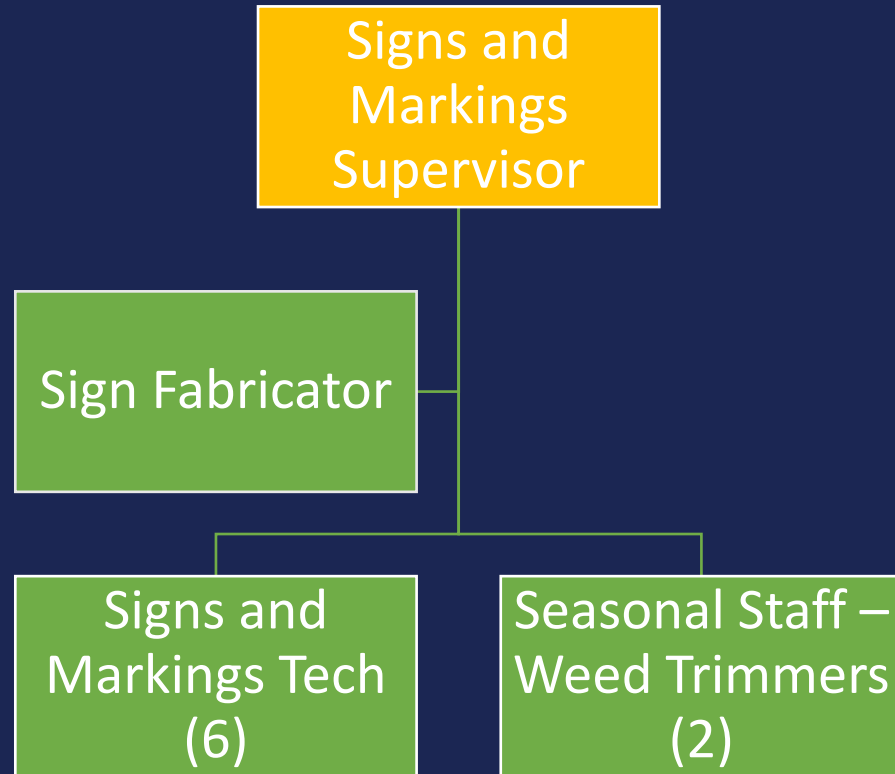


SIGNS AND MARKINGS

- Signs
 - Design, Fabricate, And Install Traffic Signage
 - Maintain 23,531 Signs City Wide On 20,167 U-channel Posts
 - Traffic Control
 - Special Events (Parades)
 - Furniture Market
- Markings
 - Layout And Install Traffic Markings On City Streets
 - Assist NCDOT If Necessary



SIGNS AND MARKINGS



NCDOT reimburses a percentage of maintenance and installation costs

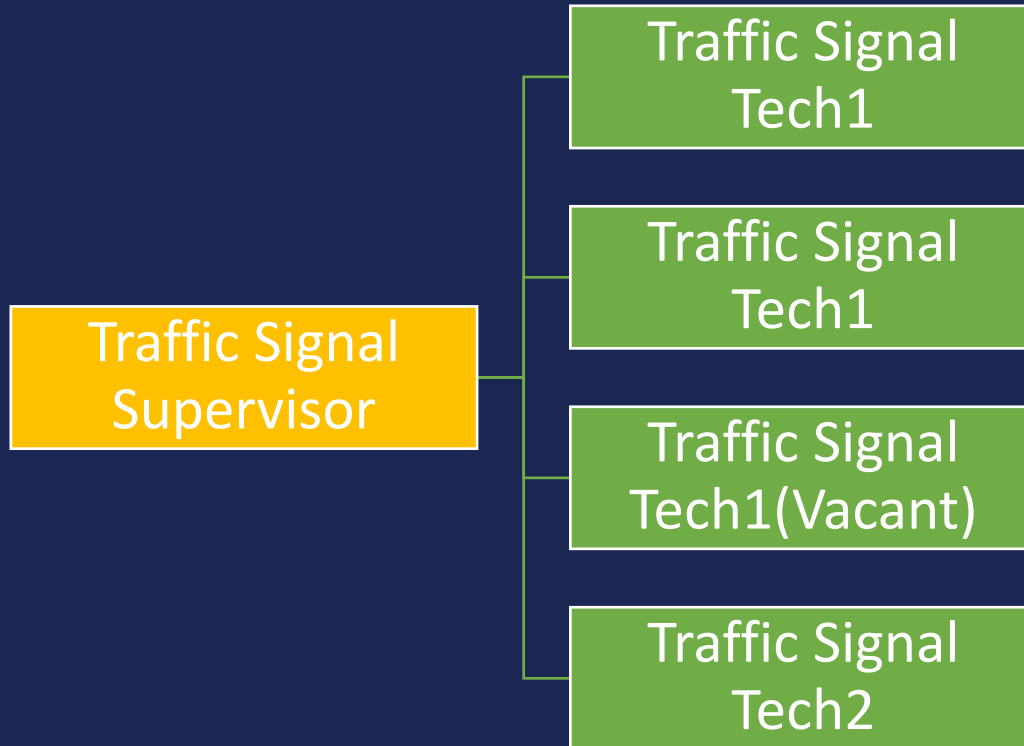


TRAFFIC SIGNALS

- Traffic Signal Maintenance
 - 233 Traffic Signals Both Inside And Outside City
 - 196 NCDOT Signals
 - 37 City Signals
 - Routine Scheduled Maintenance
 - Unforeseen Issues (Flash, Wind, Accidents, Etc.)
- New Traffic Signal Installation
 - Full Intersection Build
 - Ped Signals
 - Overhead Signage
 - Fiber Runs (Overhead And Under Ground)



TRAFFIC SIGNALS



NCDOT reimburses a percentage of maintenance and installation costs

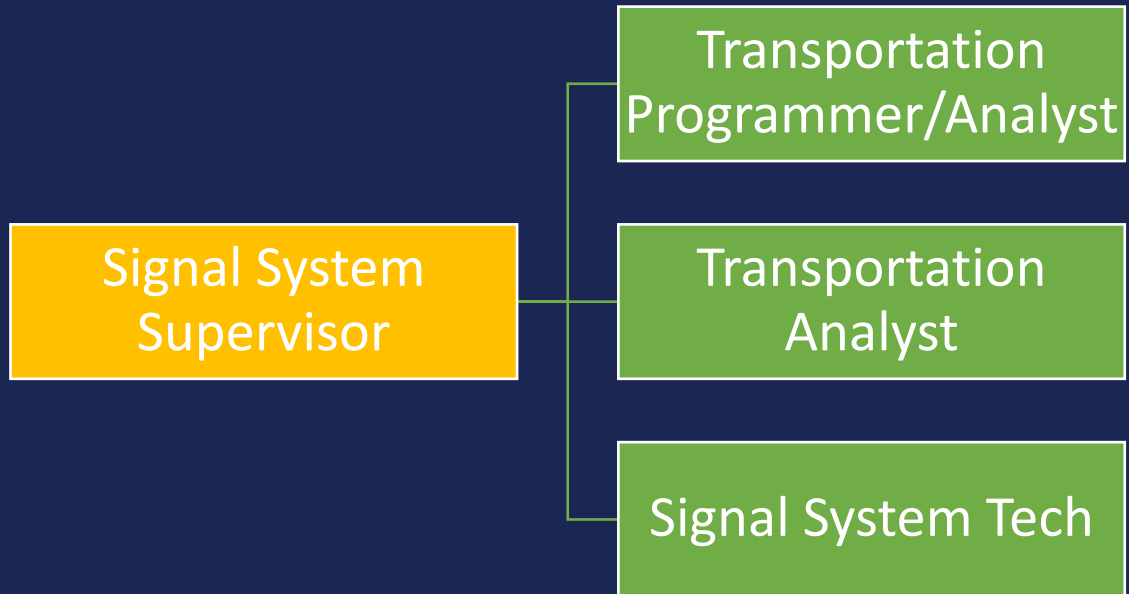


SIGNAL SYSTEM OPERATIONS

- Monitor Signal Operations And Adjust Timing
- 63 Camera Locations
- Maintain Database For All Intersections
- Fiber Network Maintenance
- Department It Services
- Provide Camera Feed To The Real Time Crime Center
- Monitor Special Events (Market)
- New System Upgrade In 2021 - \$8 Million



SIGNAL SYSTEM OPERATIONS



NCDOT reimburses a percentage of maintenance and staffing costs.



PARKING SERVICES

- Three Decks One Surface Lot
 - Plaza Deck – 654 Spaces
 - 454 Leased
 - Main Street Deck – 252
 - Spaces 16 Leased
 - Broad Street Deck – 292
 - Spaces 153 Leased
 - The Pit – 30 Spaces
 - 28 Leased
 - All Decks Are Full During Markets



PARKING SERVICES

- Current Rates
 - \$1 Hourly Rate
 - \$10 Daily Max Rate
 - Monthly Rate
 - 1-9 Cards \$50 Per Month
 - 10-99 Cards \$45 Per Month
 - 100+ Cards \$40 Per Month
- Estimated Revenue \$438,000



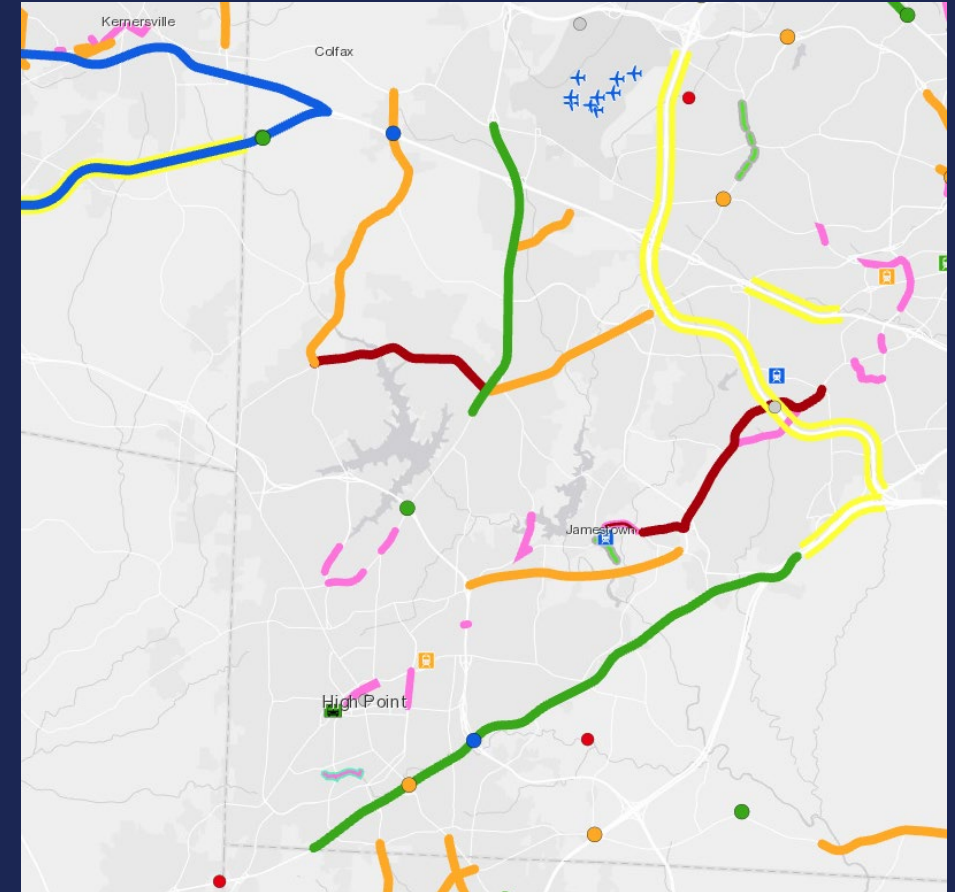
PARKING SERVICES



*Current Deck maintenance being handled by Traffic Signal Staff

TRANSPORTATION PLANNING & HPMPPO

- Identify, Evaluate, And Document Future Transportation Needs
- Secure State And Federal Project Funding
- Promote All Transportation Modes
 - Road
 - Bike
 - Ped
 - Transit
- Plan Review / Technical Review Committee
- Grant Administration



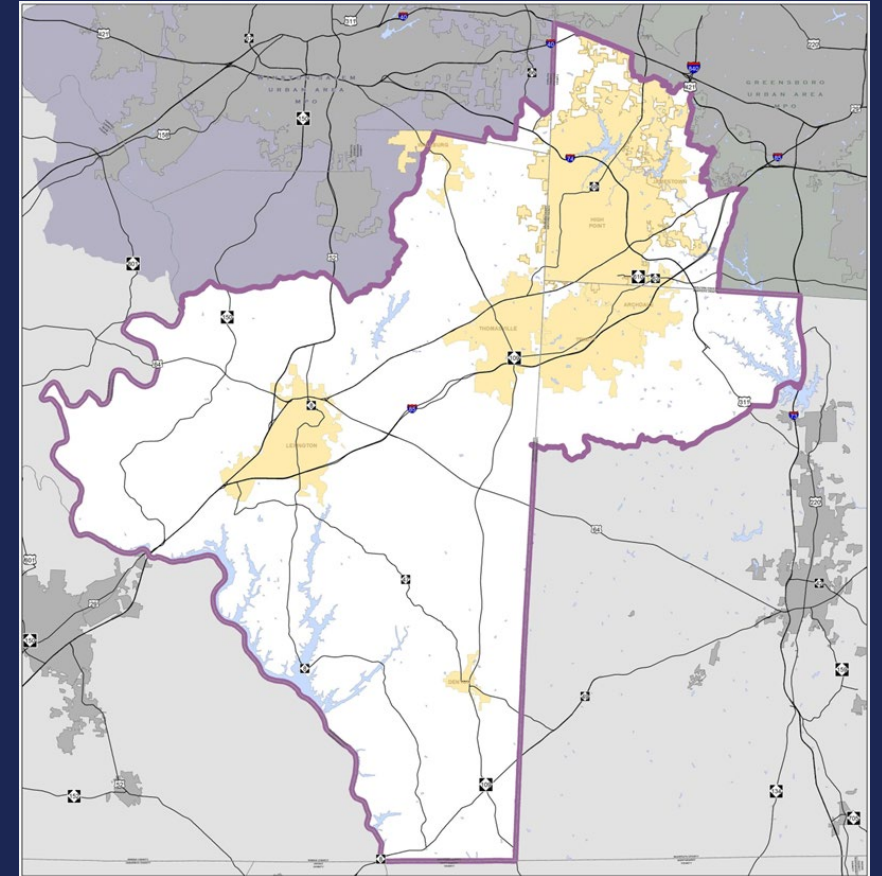
TRANSPORTATION PLANNING & HPMPO

- HPMPO

- High Point Is The Lead Planning Agency
- Federal Requirement
- Recipient Of Federal Dollars – 80/20 Split
- FY2023/2024 Budget - \$485,875
- Member Jurisdictions

- High Point
- Jamestown
- Archdale
- Trinity
- Lexington
- Wallburg

- Denton
- Thomasville
- Guilford County
- Davidson County
- Randolph County
- Forsyth County



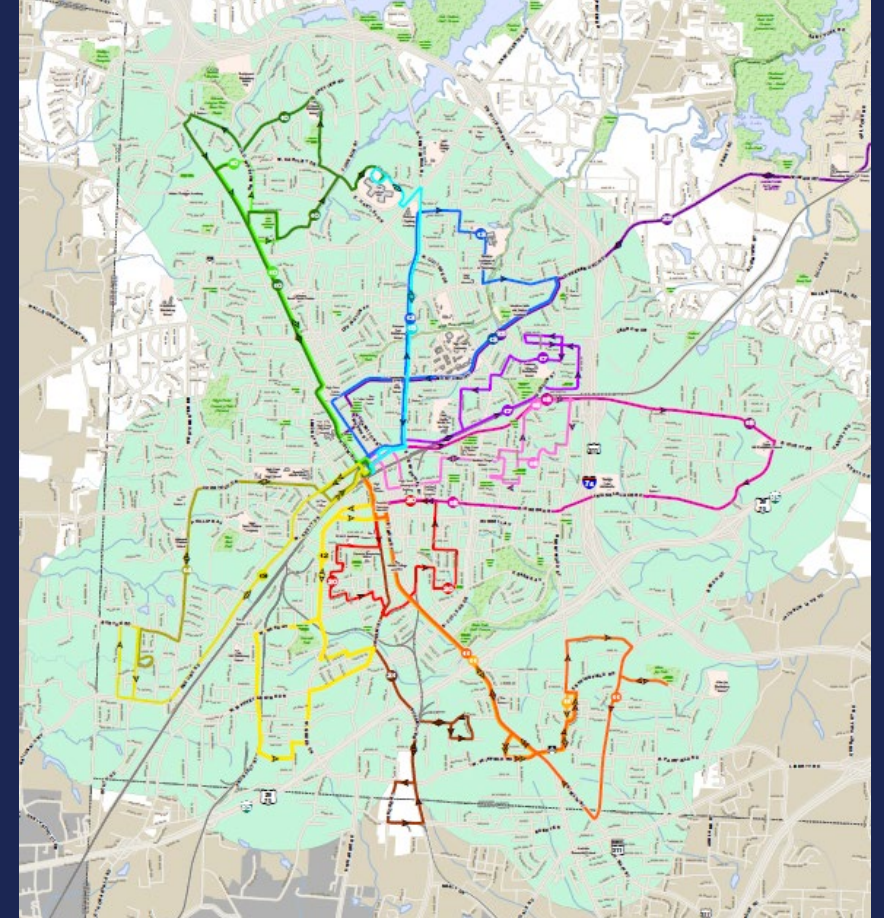
HIGH POINT TRANSIT SYSTEM

- Fixed Route Service
 - 17 Buses In Fleet
 - 11 Weekday Route
 - 10 Saturday Routes
 - Over 500 Stops
 - Over 3,400 Riders Per Day



HIGH POINT TRANSIT SYSTEM

- High Point ACCESS Service
 - ADA Complementary Paratransit Service
 - Demand Response Service – 70 And Older
 - Operates 6 Mini-buses During Same Hours As Fixed Route Service
 - Averages 1300 Trips Per Month



HIGH POINT TRANSIT SYSTEM

- Federal Grant Administration And Oversight
- Operating Budget FY2023/2024
 - Approx \$5.5 Million Dollars
 - \$2.7m - Federal
 - \$1.8m - City
 - \$500k - State
 - \$333k - Passenger Fares
- Transit Plan Update
 - Evaluate assets, routes, ridership and opportunities
 - Microtransit
 - Regional contribution/impacts



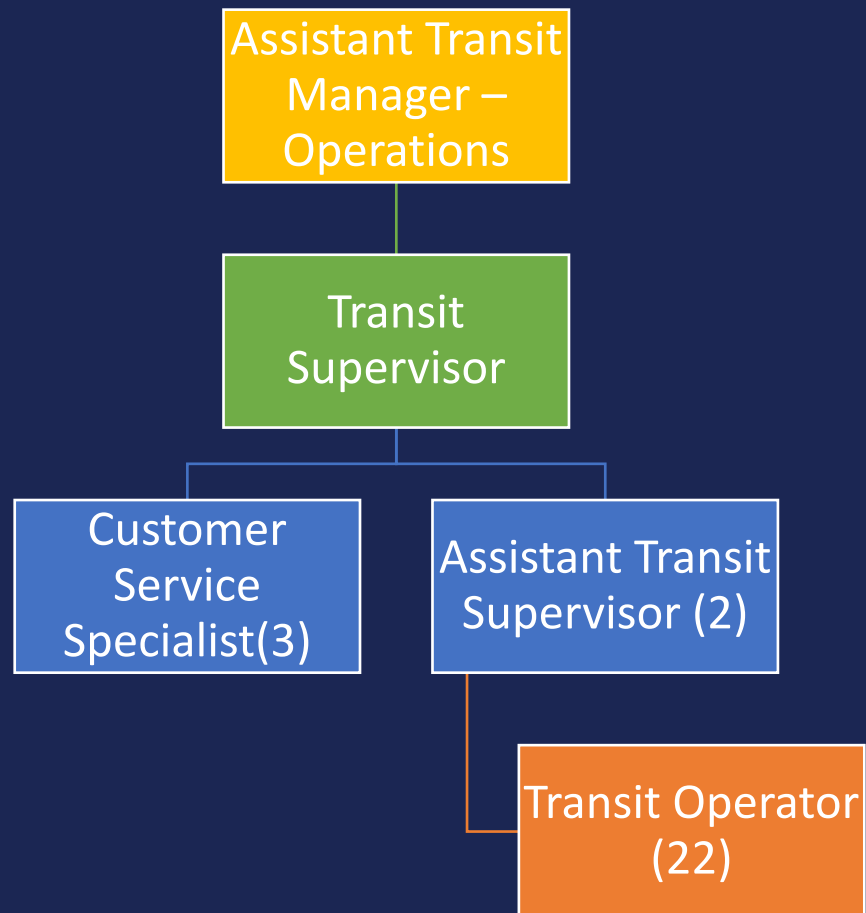
HIGH POINT TRANSIT SYSTEM

- Transit Administration Staff

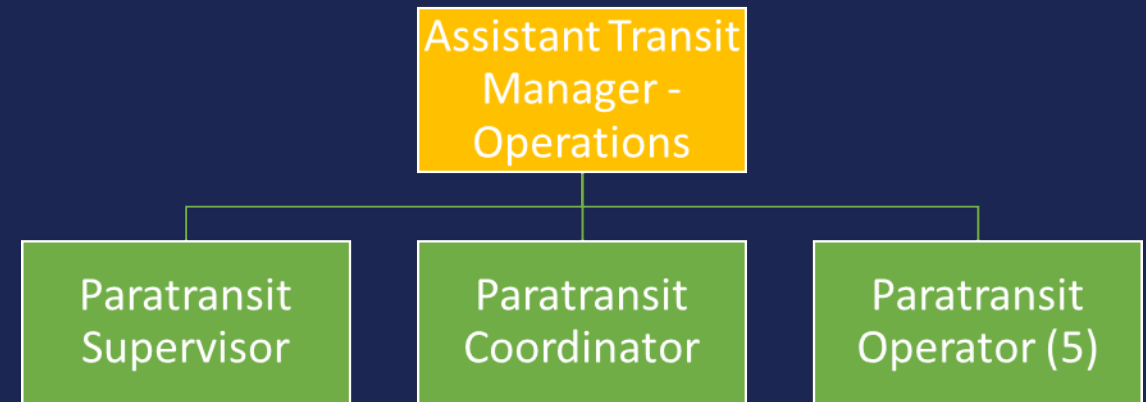


HIGH POINT TRANSIT SYSTEM

- Fixed Route Staff

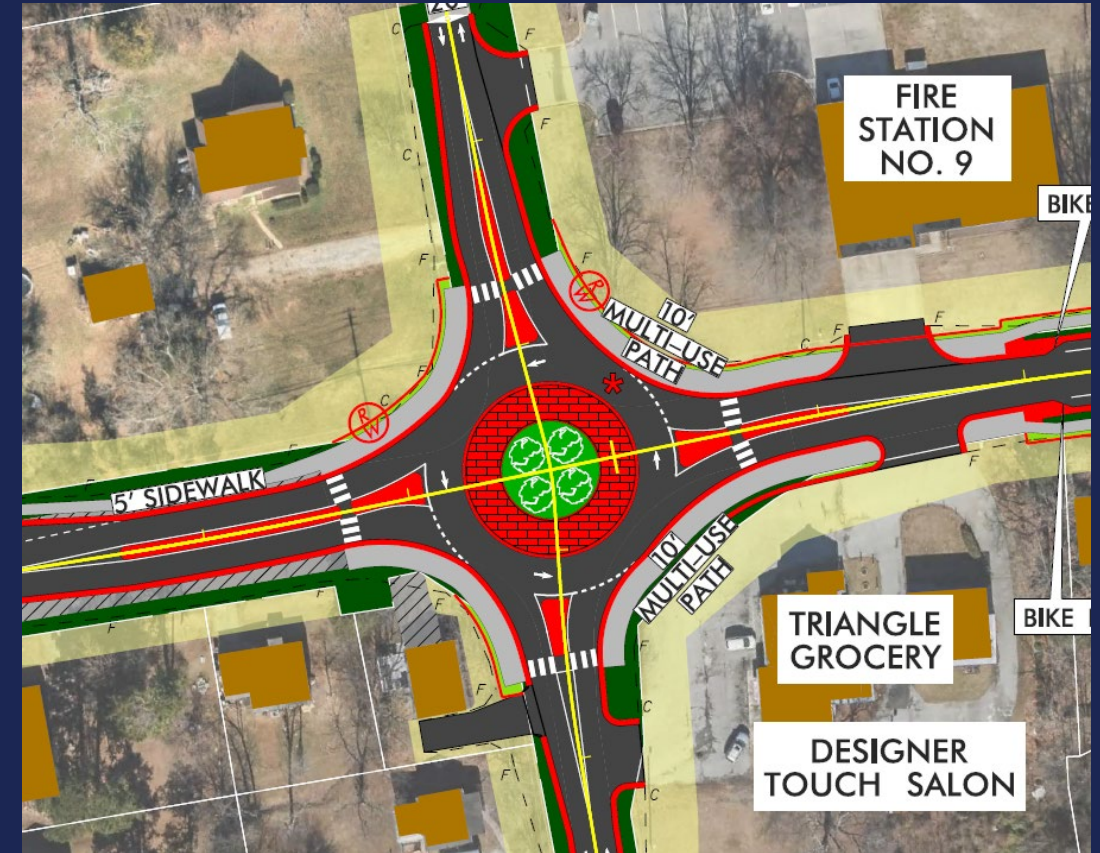


- ACCESS Staff



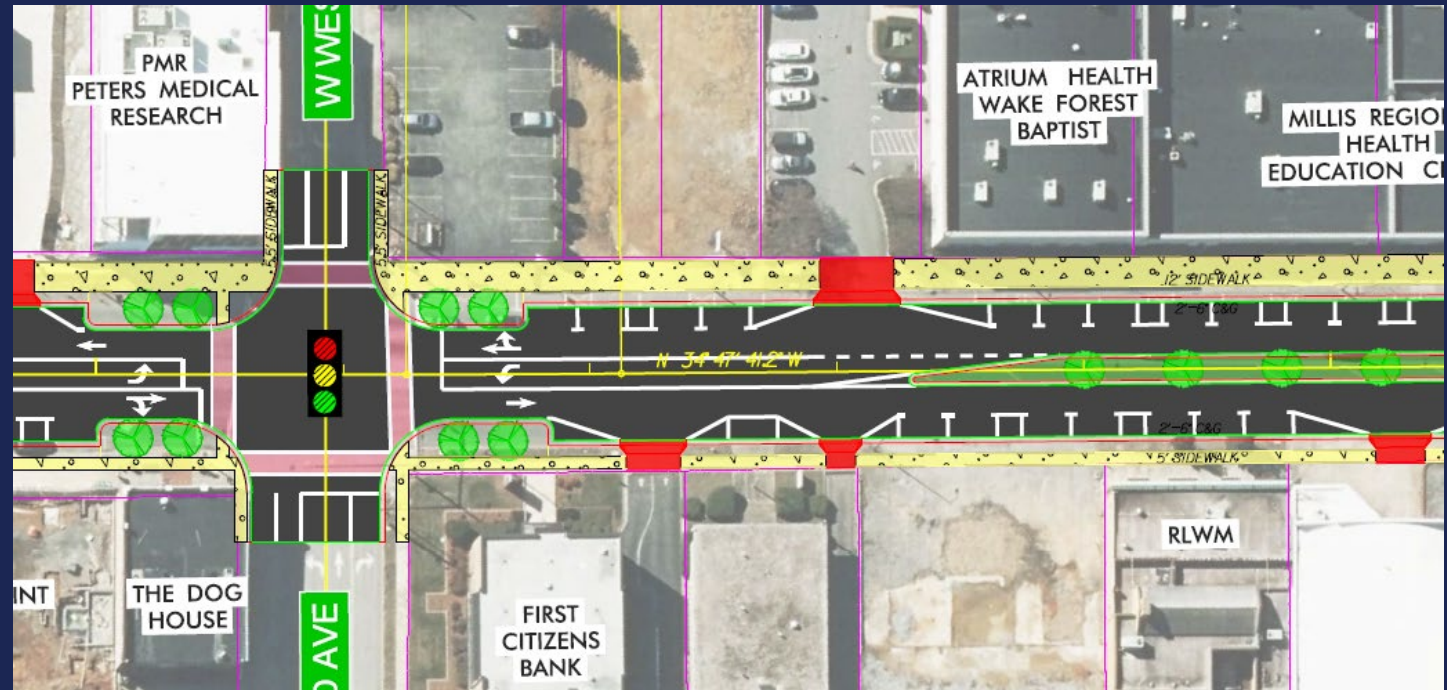
TRANSPORTATION PROJECTS

- Bond Projects
 - Washington Street
 - Burton Avenue
 - Triangle Lake Road
- High Point On The Rise (Raise)
- S. Main Street/Market District Design And Construction
- Mendenhall Terminal Improvements
- Samet Drive Extension
- Gallimore Dairy Road Extension
- Skeet Club Road Landscaping
- S. Main Street Interchange Project



TRANSPORTATION PROJECTS

- Johnson Street/Sandy Ridge Road Widening
- Sandy Ridge Road/I-40 Interchange
- NC 68 (Eastchester Drive) Improvements
- Wendover Avenue Improvements
- Sidewalk Projects
- N. Main Street Study
- Signal Timing Study
- Parking Study



TRANSPORTATION PROJECTS

- Parking Decks
 - Pressure Washing
 - Additional Lighting
 - Concrete Repair
 - Painting
 - New Signage
- High Point Transit System
 - Admin Office And Maintenance Area Expansion
 - Terminal Repairs
 - Short Range Transit Plan
 - Micro – Transit Study





THANK YOU!

Questions