



Welcome to Public Works

William L. Ferrigno, P.E., Public Works Director/City Engineer

Jonathan Owen, P.E., Deputy City Engineer

Shane Harding – Operations Manager

Nathan McCoy, P.E., Operations Manager

Fred Crist – Streets Division Supervisor

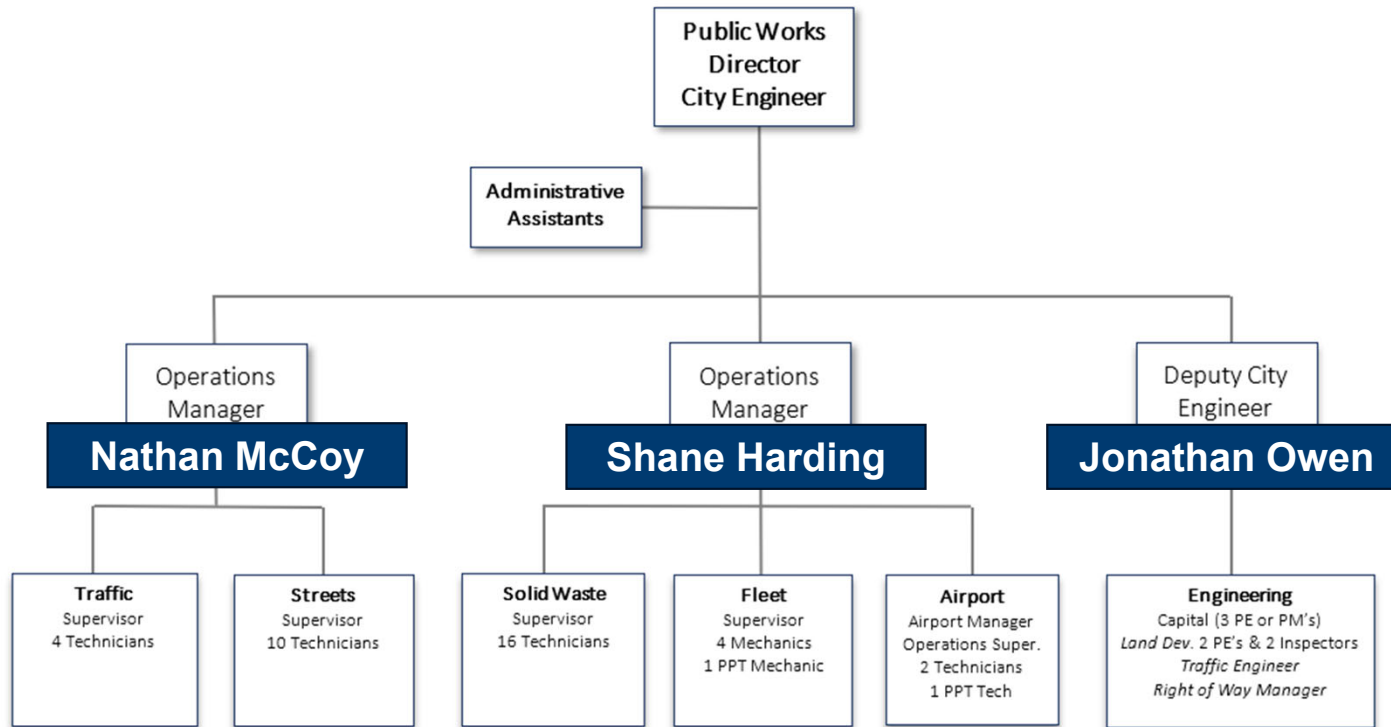
Chaise Williamson, Supervisor

Blaine Rayburn, Supervisor

Nick Howard, Supervisor

March 28, 2024

Public Works Department - Organizational Structure



Street Maintenance & Traffic Divisions

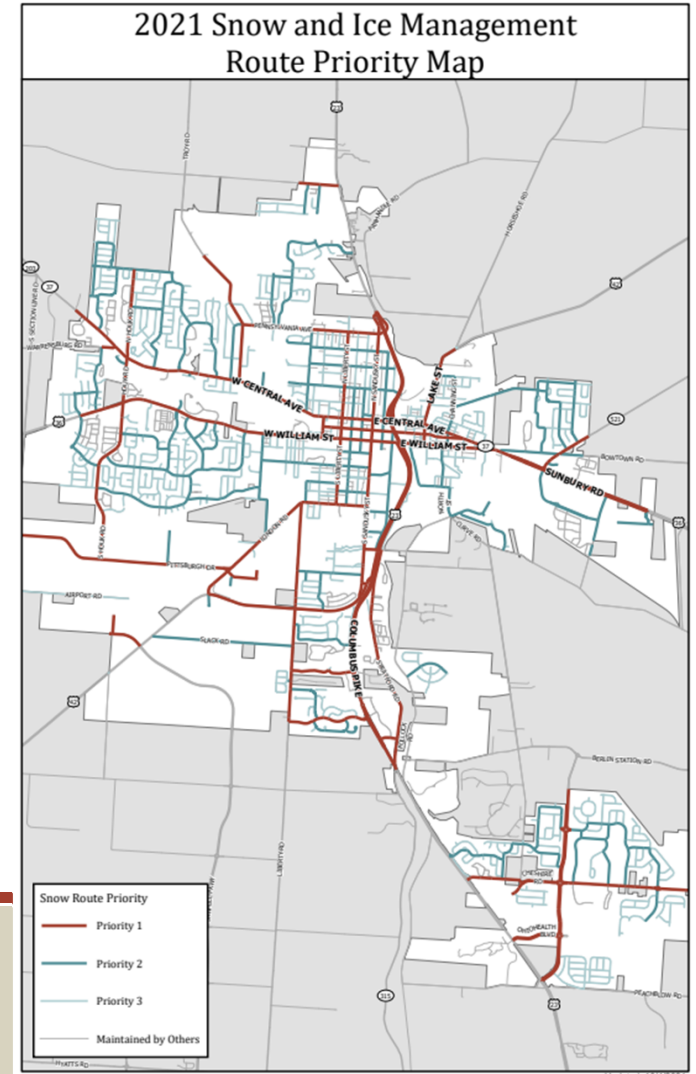
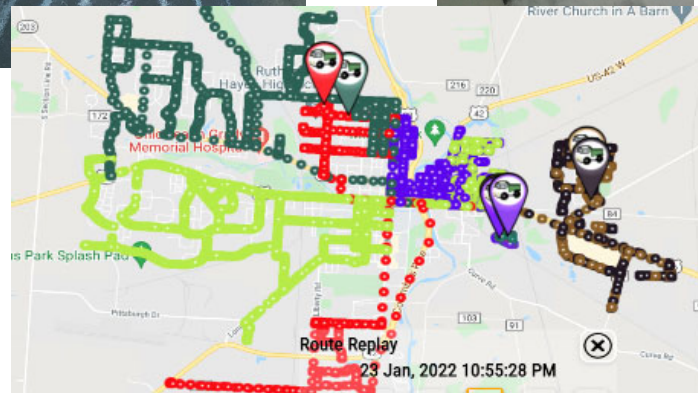
Traffic Maintenance & Operations

- 4 Technicians & Supervisor
- 63 Traffic Signals
- 24 School Zone Flashers
- 10,079 Street Signs
- 3,942 Street Light Poles
- 15.2 Miles of Roadside Barrier
- Over 200 Miles of Pavement Striping
- Emergency Response
- OUPS Locating: 10,000 Tickets/Year



Snow Plowing

- Route Prioritization
- Brine Application
- Driveway impact
- Mailbox Damage
- GPS Tracking



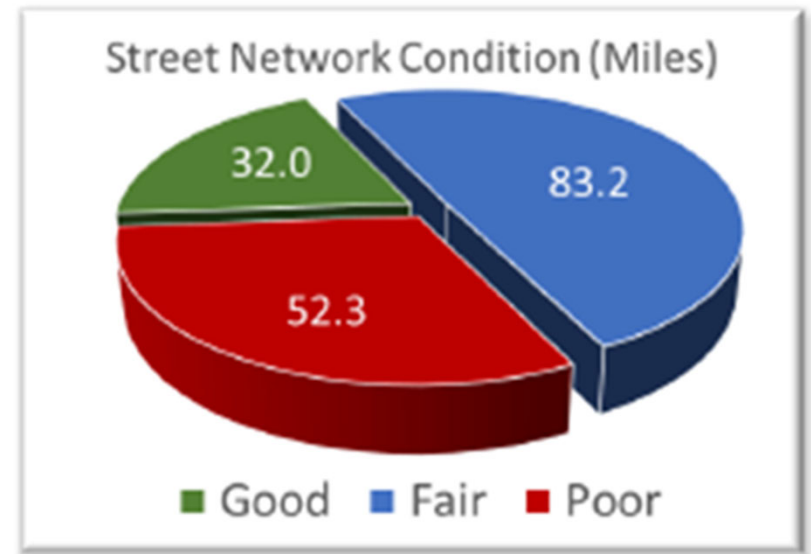
Street Maintenance & Repairs

- 9 Technicians & Supervisor
- Pavement Patching
- Base Repairs
- Crack Sealing
- Pothole Repairs
- Sidewalk & Curb Ramps
- Berm/Edge Repairs
- Multi-use Paths
- Public Parking Lots
- Street Sweeping



Street Resurfacing

- 195 Streets require paving ('23 Report)
- 52.3 Miles of paving POOR streets
- \$22.3 million backlog paving cost
- \$3.2 million annual program need
- 13 streets to be paved (2023-2028)



Solid Waste, Fleet & Airport Operations Divisions

Solid Waste Management Division

- 16 Operators & Supervisor
- 14,130 Residential Customers
- Refuse, Recycling, Yard Waste and Bulk Item Collection
- Automated Collection
- Missed Stops
- QR Code
- 64-Gallon Recycling Carts
- Recycling Do's & Don'ts
- 2-Closed Landfills



Fleet Maintenance & Repair Division

4 Mechanics & Supervisor

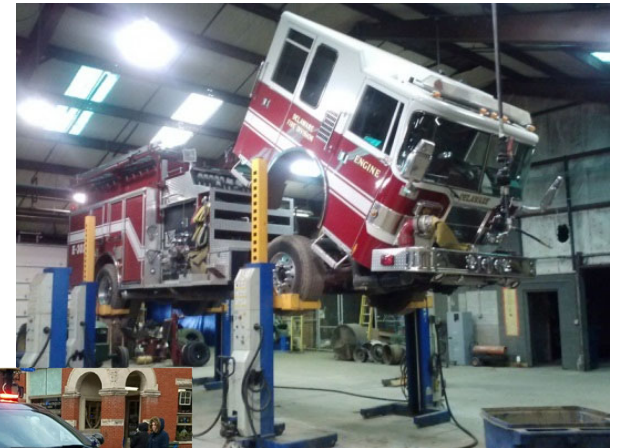
544 Vehicles & Equipment to Maintain

Preventative Maintenance

Engine & vehicle repairs

\$675,000 budgeted for fuel purchases

NAPA IBS Parts Management



Delaware Municipal Airport (DLZ) – Jim Moore Field

39,000 takeoffs/landings annually

102 Based aircraft

702 Jets serviced

144,000 Gallons of jet fuel

Fueling Services

Aircraft Maintenance

Flight school

Helicopter school

Tours available by request



Global Express Jet Aircraft



General Aviation Aircraft



Engineering Division

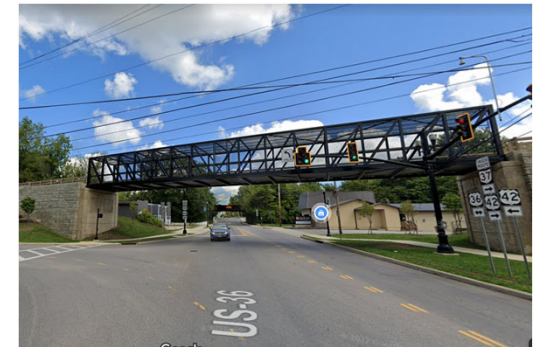
Engineering Division – Capital Improvements

Main Duties

- Plan Development
- In-House Design
- Construction Administration

Project Types

- ✓ Roadway Improvements
- ✓ Traffic Signals
- ✓ Traffic Calming
- ✓ Parking Lots & Bikeways
- ✓ Airport Improvements
- ✓ Utility Improvements



The Point Improvements

Project Management – ODOT

Contractor – Shelly & Sands Inc.

Construction Cost \$38 M

Construction 2023-2026

Funding Partners

MORPC

TRAC

ODOT

Community Projects Grant (Federal)



Engineering Division – Land Development

Main Duties

- Plan Review
- Construction Inspection
- Lot Inspections

Project Types

- ✓ Residential Subdivisions
- ✓ Multifamily Developments
- ✓ Commercial Business
- ✓ Industrial Developments

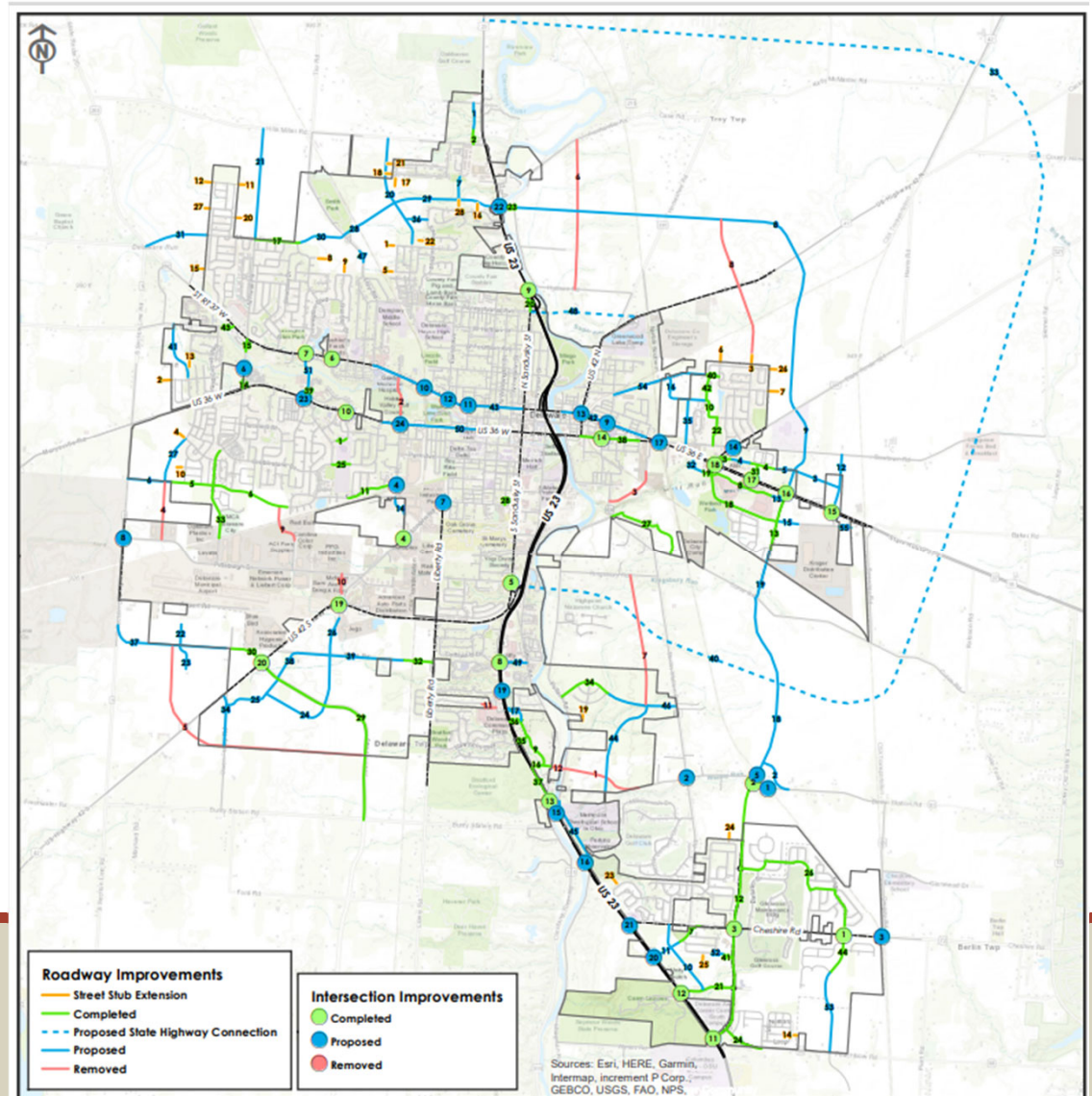


2020-2040 Thoroughfare Plan

Proposed New Street Connections

Existing Street Improvements

Intersection Improvements



Questions

5 Minute Break

Facility Tour