



City of Pataskala
Alan W. Haines, P.E., Public Service Director
Public Services Report to Council

➤ **2024 Streets Program**

1. Current
 - a. Resolution 2023-090 is on tonight's agenda to authorize design.
2. Scope
 - a. Streets for 2024 have not yet been determined, the PSD will work with the Street Committee in early 2024 to establish what work will be completed.
3. Budget
 - a. Budget = \$1.00 M

➤ **2023 Streets Program**

4. Current
 - a. All work is substantially complete, with only punch-list items remaining. Due to weather constraints, some punch-list work will not be complete until spring.
5. Budget
 - a. Budget = \$1.15 M
 - b. Project is tracking on budget
6. Schedule
 - a. Construction is substantially complete

➤ **Vine Street Trunk Sewer Project**

1. Current Items
 - a. All pipe work is complete, with punch-list items and paving remaining.
 - b. Due to temperatures, the repaving of Vine St. and Linda Ave. will not be complete this year.
 - c. In early 2024, the PSD will be making a request to increase the expenditure on this project.
 - i. The Agreement value for the project is \$735k and the currently authorized project amount is \$760k.
 - ii. With the budgeted amount for the project, along with the OPWC award, there is \$950k available for the project.
 - iii. There are a few reasons for the request to use some of the additional funds, including:
 1. The PSD adding items during construction to make this a better project.
 2. Revisions that were necessary to accommodate the atypical curb and gutter that was devised by the PSD to improve drainage.
 3. Mismarked and unmarked utilities.
 4. Plan items that were overlooked by the designer that should have been included in the bid, but were not. Note that these items would have been borne by the City regardless of the omission; thus, while it will be discussed with the designer, this is not money that should be recouped from the designer.

5. The total additional value needed is not currently known.
2. Budget
 - a. In-house = \$650k
 - b. OPWC funding has been awarded in the following amounts:
 - i. 75% Grant (\$225k) / 25% Loan combination (\$75k)
3. Schedule
 - a. Construct anticipated to wrap up by early December.

➤ **Pataskala Safe Travel Plan, Phase III**

1. Current Items
 - a. Plans and ROW acquisition in progress.
 - i. Right-of-way acquisition from North Valley Bank has been lagging.
2. Project Summary
 - a. Upgrade the SR 310, SR 16, and Township Road intersection with the following items:
 - i. Install pedestrian facilities on the N, S, and E legs of the intersection.
 - ii. Replace the signal control cabinet and all equipment within it.
 - iii. Replace signal wiring.
 - iv. Add a battery back-up.
 - v. Switch to radar detection, as a project alternate, which is more reliable than loop detection.
 - b. Rationale
 - i. This project was originally scheduled for 2021, but got put on hold due to Covid and cost increases.
 - ii. The primary driver for the project is pedestrian safety, but the signal upgrades and pedestrian facilities go hand in hand.
 - c. Budget
 - i. City funds for the project have been encumbered.
 - ii. Federal earmark funds have been awarded and the requirements thereof are being determined.
 - d. Schedule
 - i. Construction anticipated for 2024.

➤ **Refugee Road Improvements Project**

1. Current
 - a. Construction operations have ceased for the winter and are planned to resume in the spring.
 - b. The Mink St. and Refugee Road roundabout is substantially complete and open to traffic.
 - c. Refugee Road is open for the winter.
2. Plan
 - a. Improvements are planned to be reconstruction of Refugee Road to a 3-lane section, and roundabouts at both intersections.
3. Stake Holders
 - a. Licking County TID - Project Lead
 - b. Etna Township
 - c. Pataskala
 - d. Licking County Engineer
 - i. Will provide plan review, project coordination, and liaison to County Commissioners.

- e. County Commissioners
 - i. Anticipated to provide project assistance with/through the TID, and may provide auxiliary financial support if needed.
 - f. Developers
 - i. Red Rock and TPA to provide combined project funding of \$2.6M.
4. Schedule
- a. Construction planned to be completed by mid-2024.

➤ **Cable Road Bridge Project**

- 1. Current
 - a. Punch-list work to occur without closing the road.
- 2. Budget
 - a. All work is expected to be complete within budget.

➤ **Broad Street Downtown Corridor**

- 1. Current Items
 - a. Planning for a 2-phased project approach along with authorizing a 30% design to make the project more attractive to funding sources.
 - b. This effort is planned to commence in the fall.
 - c. A meeting with MORPC, ODOT, and the Licking County TID is being planned to discuss feasibility options for funding.
- 2. Scope
 - a. Primary objective is to improve the dog-leg intersections of SR 310 and SR 16

➤ **Intersection of Broad Street and Summit Road**

- 1. Current Items
 - a. Resolution 2023-092 is on tonight's agenda to accept donation of right-of-way needed for the ODOT traffic signal and TIF improvements.
 - b. Stage 3 plans submitted for review.
- 2. Scope
 - a. The PSD is working with Coughlin, Licking Heights, and ODOT to coordinate TIF Improvements at the intersection through Coughlin with the ODOT improvements, as well as to coordinate Bristol Dr. extension and acceptance with Coughlin and Licking Heights.
 - i. This is viewed as a win all around, with school drop-off traffic being improved, Bristol Dr. being open for Coughlin development use, and the City getting right-of-way donated by Coughlin as well as north and southbound left-turn lanes at Summit and Broad through the TIF.
 - ii. The TIF improvements at the intersection are anticipated to be constructed in 2024.
 - iii. Coughlin will donate right-of-way after terms of development plan are finalized and approved.
 - b. ODOT has committed to funding the following improvements to the intersection:
 - i. Adding protected left-turn phases to the east and west bound approaches.
 - ii. Placing mast-arms in locations to accommodate future expansion and replacing all signal components.
 - c. Project will also include the addition of another signal on Broad St. east of the Summit Road signal that is required per the traffic study at the Bristol Dr. extension.
- 3. Budget

- a. ODOT has confirmed that the project will be awarded and will cover 100% of the construction and engineering cost of this project; however,
 - b. Some items, including pedestrian facilities, subsurface utility plans, and other small items may be at the City's cost; therefore, some money will be budgeted for this project over the next 2 to 3 years.
4. Schedule
- a. 2023/2024 – Finalize design
 - b. 2024/2025 - Construct

➤ **Public Service Department (PSD)**

1. Roadway Maintenance

- a. The PSD continues to patch potholes and berm as needed. Spot repairs with paving equipment, Potholing, and Crack sealing operations will recommence in the spring when weather permits. Dura-patching to seal previous roadway repairs will continue as weather permits.
 - i. Recently completed projects include:
 - 1. Crack Sealing
 - a. Complete until spring
 - 2. Dura-patching
 - a. Complete until spring
 - 3. Berm
 - a. Cutting and adding berm where needed throughout the City on a continuing basis.
 - 4. Miscellaneous
 - 5. Asphalt Repairs
 - a. Pothole repair weekly / as needed.
 - ii. In progress and upcoming projects include:
 - 1. Dura-patching
 - a. Mink St.
 - b. Township Road
 - c. Taylor Road
 - 2. Crack Sealing
 - a. Brooksedge East Subdivision
 - b. Broad St. near via-duct
 - 3. Berming
 - a. As needed
 - 4. Asphalt Repairs
- b. Alley Maintenance
- c. Striping
 - i. In house striping complete for 2023.
- d. Sidewalks
 - i. Looking at areas to infill sidewalk as part of the PSTP project.

2. Stormwater Management

- a. The PSD continues to work with the community to identify areas of poor drainage and employ responsible solutions to mitigate them.
 - i. Large scale efforts are included in CIP and coordinated with Streets Committee
 - ii. Small scale efforts are addressed administratively.

- b. The PSD continues to make efforts to improve and restore drainage by conducting ditch cleaning and culvert replacement operations as weather permits.
 - i. Recently completed projects include:
 - 1. Ditch cleaning
 - 2. Catch Basins
 - 3. Storm sewer maintenance
 - 4. Cleaning, jetting, cameraing
 - ii. In progress and scheduled projects include:
 - 1. Tile and culvert installation/repairs
 - 2. Ditch Cleaning
 - 3. Cleaning, jetting, cameraing
 - 4. CB repair at:
3. Bridges and Culverts
- a. The guardrail that is missing on the Headley's Mill bridge is planned to be replaced within the next couple weeks once materials are delivered.
 - b. Bridge Asset Management
 - i. A 5-year CIP has been drafted based on the maintenance recommendations provided in the inspection report completed by Stone Engineering.
 - c. Culvert and bridge replacement and maintenance
 - i. Summit Road Bridge wing wall repair
 - 1. Design in progress
 - 2. Construct in 2024
 - ii. Township Road Bridge deck maintenance
 - 1. Phase 2 complete, pending punch-list items.
 - iii. Mill St. Bridge
 - 1. Design in progress
 - 2. Construct in 2024
 - iv. Mink St. Bridge
 - 1. Funding has been awarded at a maximum value of \$861,541 for up to 95% of eligible costs.
 - 2. ODOT design task order request.
 - a. ODOT approved an engineering task order on the City's behalf, which means that ODOT will pay for engineering to a value up to \$200k.
 - b. Construction is currently planned for calendar year 2026.
4. Traffic Signals and Intersections
- a. Intersection Safety and Capacity Study
 - i. This document forms the framework for long-term planning for intersection improvements.
 - b. Thoroughfare Plan
 - i. The City and our consultant have met with LCATS to coordinate our effort with the Licking County Thoroughfare Plan.
 - ii. Both plans are anticipated to be complete in early 2024.
 - c. Traffic Signal Maintenance
 - i. Current
 - 1. The following is a list of the next semi-major traffic signal control operational equipment maintenance and upgrade projects.

- a. Add advance signal detection at the Broadmoore signal.
 - i. This equipment helps to prevent crashes by extending green times on Broad St. when cars are detected in the dilemma zone.
 - b. Replace controllers at the following intersections to be consistent with the controllers at all other intersections. This helps with spare parts and training/operations to be consistent throughout the City.
 - i. Etna Parkway and Broad St.
 - ii. Mink St. and Broad St.
 - ii. Annual
 - 1. Annual signal inspections and repair for 2023 occurred in August.
 - iii. Long-term
 - 1. Major traffic signal upgrades are being planned within the PSD CIP budget as well as seeking opportunities for State and Federal funding assistance.
 - 2. Taylor Road and Havens Corners Road Intersection
 - a. The proposed PSD CIP for intersections includes commencing design in 2023 for a roundabout at this intersection to be constructed in 2024.
 - b. In working with the Street Committee, the PSD will be seeking authorization for a 30% design to make this project more attractive to funding sources.
 - c. An RFQ for this project is anticipated to go out in December.
 - 3. Broad St. and Taylor Road
 - a. ODOT completed a safety study on the City's behalf that includes short, mid, and long-term recommendations for this intersection. A follow-up meeting is planned to occur to determine steps moving forward.
5. Facilities
6. Miscellaneous
- a. Right-of-ways
 - i. Street Sweeping
 - 1. Annual fall street sweeping is in progress and will be complete within the next week.
 - ii. Mowing
 - 1. All mowing complete for 2023
 - iii. Tree Removal
 - 1. The PSD continually works to identify and remove dead and diseased trees within the right-of-way.
 - a. Trees recently removed/trimmed:
 - b. Trees scheduled to be removed/in progress:
 - i. Mink Street Bridge
 - iv. Log Jam Removal
 - v. Tree trimming

1. Brooksedge Subdivision
- vi. Tree replacement
 1. Planning to replace trees on Main St. as needed, as well as some subdivisions where trees have been removed or are needed to help narrow the cone of vision.
- vii. On-going street-light replacement around the City.
 1. Annual night-time drive-thru for street light issue identification and repair occurred in late October.
- viii. Snow Removal
 1. Annual snow removal preparation, truck inspection and repairs complete.
- ix. Fiber optic installation
 1. Summit IG installing additional fiber on Mink St.
- b. Signs
- c. Tornado Sirens
 - i. The PSD observes operation of all sirens on the first Wednesday of every month to ensure that they are functioning properly.
 1. All sirens were observed to be functional on Wednesday, November 1st.
 - ii. Annual siren inspection completed in September, 2023. A few minor issues were noted that have been authorized for repair.
- d. Mosquito Treatment
 - i. Complete for 2023
- e. Development
 - i. Legacy Estates
 1. Phase 3
 - a. Residential construction in progress.
 2. Phase 4, Section 1
 - a. Accepted, residential construction in progress.
 3. Phase 4, Section 2
 - a. Accepted, residential construction in progress.
 - ii. Reserve at Hazelwood
 1. Subdivision built out, maintenance work in progress.
 - iii. Heron Manor
 1. Section 1
 - a. Accepted, residential construction in progress.
 2. Section 2
 - a. Accepted, residential construction in progress.
 3. Section 3
 - a. Accepted, residential construction in progress.
 4. Section 4
 - a. Accepted, residential construction anticipated soon.
 5. Section 5
 - a. Construction plans approved, infrastructure construction anticipated soon.
 6. Section 6
 - a. Construction plans approved.
 - iv. Homesteads of the Border Place
 1. Section 3

- a. Part 1
 - i. Accepted, residential construction in progress.
 - b. Part 2
 - i. Accepted, residential construction anticipated to begin soon.
- 2. Section 4
 - a. Parts 1 and 2
 - i. Construction plans submitted for review
- v. Hazelton Crossing
 - 1. Residential construction plans complete.
 - 2. Turn lanes plans in progress.
- vi. Brynn Mar Crossing
 - 1. Construction is currently on hold.
- vii. Forest Ridge (Fanin & Deagle)
 - 1. SR 310 widening and traffic signal plans approved
 - a. Widening will not occur until spring of 2024.
 - 2. Phase 1 plans approved, construction in progress
 - 3. Phase 2 submitted for review.
 - 4. Phase 3 submitted for review.
- viii. Scenic View Estates
 - 1. Accepted, residential construction in progress.
 - 2. Phase 2 plans submitted for review.
- ix. Red Rock
 - 1. Red Chip Farms, Phase B
 - a. Construction in progress.
 - 2. Supplemental RDA is on tonight's agenda as Resolution 2023-091.
- x. Thayer/Geiss
 - 1. All work complete.
- xi. Dairy Queen
 - 1. All work complete.
- xii. TPA
 - 1. Construction in progress.
- xiii. Pataskala Storage Improvements, Phase 3
 - 1. Construction in progress.
- xiv. Premium Car Sales
 - 1. Construction plans in progress.
- xv. 84 Lumber
 - 1. Plans submitted for review.
- xvi. Pataskala Library
 - 1. Construction in progress.
- xvii. Licking Heights
 - 1. Stadium & Bus Garage
 - a. Construction in progress
 - 2. Elementary School
 - a. Plan review complete; however, the PSD is withholding signature until access management issues are addressed.