



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

➤ **Headley's Mill Road Bridge**

1. Current
 - a. Bridge was closed on January 5th due to section loss in several beams at the bearing plates causing an unsafe condition.
 - b. Working with both Burgess and Niple and Gannett-Fleming bridge engineers in an effort to make quick, effective repairs to reopen the bridge as soon, and safely, as possible.
 - i. Meetings scheduled for 1/17 and 1/18 to discuss and finalize repair plans.
 - c. Anticipate having an update by the time of the Council meeting.

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

1. Current
 - a. Resolution 2023-013 on tonight's agenda for construction of Phase IV, Part 1
 - b. Phase IV of the PSTP is a 2023 budget item to provide infill sidewalk in areas of the City that are lacking pedestrian facilities.
 - c. Part 1 of Phase IV is specifically to construct sidewalk along Bent Tree Lane and John Reese Parkway, in and along Foundation Park, to provide pedestrian connectivity to the park from the Settlement at Pataskala, Heron Manor, Oak Haven and Broadview Crossing subdivisions.
 - d. Part 2 is anticipated to be along Vine St.
 - e. The completion of Parts 1 and 2 will provide pedestrian facility connectivity all the way from Foundation Park to Municipal Park.

➤ **Havens Corners and Taylor Road Roundabout (PSD SVC-21-010)**

1. Current
 - a. RFQ was put out in December, and closed January 17th.
 - b. Scoring planned to be complete by end of January.
2. Scope
 - a. Plan
 - i. Install a 3-legged roundabout at Havens Corners Road and Taylor Road, including drainage improvements along Havens Corners Road.
 - b. Engineering
 - i. Initial effort will be for a 30%, line, grade and typical plan.
 1. With this information, which will include a basic layout and cost-estimate, we will have an understanding of the right-of-way needed for the project as well as be able to form a strategic funding plan.
 - ii. It is anticipated that this would be followed up with right-of-way plans as soon as feasible, and beginning the right-of-way acquisition process.
 - iii. It is anticipated that the PSD will apply for OPWC funding for this project.
 - iv. Final effort will include completion of construction plans.
3. Budget

- a. Funds have been encumbered (but not authorized for expenditure) from previous years' budgets to complete 100% engineering design.
 - b. Funds are available in the 2024 budget for right-of-way acquisition.
 - c. Construction funds have yet to be identified.
- 4. Schedule
 - a. 30% design complete by fall
 - b. Apply for OPWC funding in October
 - c. Complete ROW plans by end of 2024
 - d. Finalize 100% plans by June 2025 (Assuming funds are identified)
 - e. Construct in summer/fall 2025

➤ **Mink Street Bridge Replacement (PSD SVC-23-009)**

- 1. Current
 - a. Gannett-Fleming chosen as selected as consultant via ODOT led, but City scored, RFQ process.
 - b. Scope and cost negotiations in progress.
- 2. Scope
 - a. Plan
 - i. Replace the bridge on Mink St. that is just north of Havens Corners Road with a new structure that will be able to be expanded in the future.
 - b. Rationale
 - i. The bridge is currently posted with an emergency vehicle load rating and scored a 4 (below average) on the latest bridge rating.
 - c. Engineering
 - i. ODOT will lead the design process to 100% design.
- 3. Budget
 - a. Engineering
 - i. ODOT has awarded the City up to \$200,000 for engineering design.
 - ii. \$50,000 in the 2024 budget, as well as additional funds that have been encumbered (but not authorized for expenditure) from previous years' budget. It is anticipated that this will be more than enough to cover any additional fees for which the City may be responsible, but at the time of encumbrance, the ODOT engineering grant had not been established.
 - b. Right-of-way
 - i. \$40,000 in the 2024 budget for right-of-way acquisition (if needed).
 - c. Construction
 - i. Funding has been awarded by ODOT at a maximum value of \$861,541 for up to 95% of eligible costs.
 - ii. \$150,000 available in the 2025 budget for construction, that which likely need to be moved to 2026.
 - iii. \$150,000 available in the 2025 budget for inspection, that which likely need to be moved to 2026.
- 4. Schedule
 - a. Engineering complete by late 2024/early 2025
 - b. ROW acquisition in 2025
 - c. Construction is currently planned for calendar year 2026.

➤ **Mink Street Garage – New Building (PSD SVC-18-005)**

1. Current
 - a. RFQ advertisement planned for mid- to late January.
2. Scope
 - a. Plan
 - i. Install new building at the Mink St. facility with 3 to 5 truck bays, a dedicated, equipped washbay, office/breakroom space, and laundry facilities.
 - b. Design/Construction
 - i. This is planned to be a design-build project.
3. Budget
 - a. Design
 - i. Funds have been encumbered (but not authorized for expenditure) from previous years' budgets to complete 100% design
 - b. Construction
 - i. \$1.00 M in the 2024 budget for construction.
 - ii. Inspection fees are also included in the 2024 budget.
4. Schedule
 - a. Design complete by fall 2024
 - b. Construct winter 2024/spring 2025

➤ **2024 Streets Program**

1. Current
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
4. Schedule
 - a. Design complete in March
 - b. Bid in April
 - c. Construct in August

➤ **2023 Streets Program**

1. Current
 - a. All work is substantially complete. Due to weather constraints, some punch-list work will not be complete until spring.
2. Budget
 - a. Budget = \$1.15 M
 - b. Project is tracking on budget
3. Schedule
 - a. Complete punch-list when temperatures allow (chip seal)

➤ **Vine Street Trunk Sewer Project**

1. Current Items
 - a. Resolution 2023-012 on tonight's agenda to approve cost increases.
 - i. See item d. below and the legislative report for details.
 - b. All pipe work is complete, with punch-list items and paving remaining.
 - c. Due to temperatures, the repaving of Vine St. and Linda Ave. will not be complete this year.

- d. 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 complete.
2. Budget
 - a. Project was completed at the contract value
 - b. Contract value was \$31k below the budget value, so the project on the whole was \$31k under 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. RFQ advertisement planned for mid- to late February.
 - 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. 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. Seeking proposals for infill sidewalk as part of the PSTP project.
 - 1. John Reese Parkway and Bent Tree Lane at Foundation Park.
 - a. See above for update.
 - 2. Vine St. between the Library and Town St.
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
 - a. Replacement of 24” culvert on east side of Taylor Road between Cypress St. and the railroad tracks that is failing.
 - 2. Ditch Cleaning
 - 3. Cleaning, jetting, cameraing
 - 4. CB repair at:
 - c. Taylor Road 24” Storm Sewer Replacement
 - i. Resolution 2024-011 is on tonight’s agenda to replace approximately 800’ of 24” storm sewer along Taylor Road that is in poor to failing condition.
 - ii. Proposed project is a joint effort between SpenCo Excavating and the City to complete this project quickly and cost effectively.
 - iii. See legislative report for further details.
3. Bridges and Culverts
 - a. 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.
 - b. 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. Complete
 - 2. Contractor's value was reduced for poor aesthetic quality of the sidewalk on the bridge.
 - iii. Mill St. Bridge
 - 1. Design in progress
 - 2. Construct in 2024
 - 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. 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. Equipment – See legislative reports for more details on these items.
 - i. Single axle dump and bed and plowing accessory package

1. Resolutions 2024-007 and -008 are on tonight's agenda for these items that are identified in the approved 2024 budget as project SVC-22-008
- ii. Side Deck Mower and Pull Behind Mower Deck
 1. Resolutions 2024-009 and -010 are on tonight's agenda for these items that are identified in the approved 2024 budget as project SVC-20-006
- b. Right-of-ways
 - i. Mowing
 1. Will commence in spring.
 - ii. 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
 - iii. Log Jam Removal
 - iv. Tree trimming
 - v. Tree replacement
 - vi. On-going street-light replacement around the City.
 - vii. Snow Removal
 1. As needed.
 - viii. Fiber optic installation
 1. None in progress currently and all known punch-list items on existing are complete.
- c. Signs
- d. 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, January 3rd.
 - ii. Annual siren inspection completed in September, 2023. A few minor issues were noted that have been authorized for repair.
- e. Mosquito Treatment
 - i. First spray anticipated for the week before the Memorial Day holiday.
- f. 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
 - a. Plans approved, construction in progress
 3. Phase 2
 - a. Plans approved, construction anticipated soon.
 4. Phase 3
 - a. Plans 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.
- x. TPA
 1. Construction in progress.
- xi. Pataskala Storage Improvements, Phase 3
 1. Construction in progress.
- xii. Premium Car Sales
 1. Construction plans in progress.
- xiii. 84 Lumber
 1. Plans submitted for review.

- xiv. Pataskala Library
 - 1. Construction in progress.
- xv. 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.
 - 3. Summit Road turn lane
 - a. Plans in progress, but review has been postponed until access management issues are addressed.