



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

➤ **2023 Streets Program**

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

➤ **Vine Street Trunk Sewer Project**

1. Current Items
 - a. Construction in progress.
 - b. Due to temperatures, the repaving of Vine St. and Linda Ave. may not be complete this year.
2. Project Summary/Rationale
 - a. Intent of the project is to relieve intermittent flooding that occurs on Linda Avenue.
 - b. Existing drainage relies on old field tile that is in disrepair across private property.
 - c. New storm sewer will be placed in public right-of-way and tie-in to the Town Street Trunk Sewer.
3. Project Scope
 - a. Install 1000' of new storm sewer along Vine St. and 600' of storm sewer on Linda Avenue, and improve drainage on and along both roads.
 - b. With approval of the proposed mod, add concrete gutter and catchbasins on Vine St. between the Library and Linda Ave. along the sidewalk and repave all of Vine St. and Linda Ave.
4. Budget
 - a. In-house = \$650k
 - b. OPWC funding has been awarded in the following amounts:
 - i. 75% Grant (\$225k) / 25% Loan combination (\$75k)
5. Schedule
 - a. Construct anticipated to begin in early September.

➤ **Taylor Road Drainage Project**

1. Current Items
 - a. The project finished on budget per the awarded contract value, and roughly \$100k under the budgeted project amount. Note that since this was a 2022 project, all savings were returned to the Street Fund bottom line at the end of 2022.

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

1. Current Items
 - a. Plans and ROW acquisition in progress.

- i. Right-of-way acquisition with Broad St. Co. Limited has been completed.
- 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 late 2023 or early 2024.

➤ **Refugee Road Improvements Project**

- 1. Current
 - a. Utility relocation in progress.
 - b. Miller Brothers on-site and Refugee Road is currently closed.
 - i. Refugee Road and the intersection of Mink St. and Refugee Road are planned to be open to traffic by November 8th, with surface course and final striping complete on the roundabout.
 - ii. The remainder of Refugee Road is planned to be complete by the end of November, and the surface course of asphalt will not be placed until all surface course can be placed at the end of the project; accordingly, all striping and lighting will be temporary.
 - c. A progress meeting is occurred in late October.
- 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. The second reading of Ordinance 2023-4459 is on tonight's agenda for creation of the TIF.
 - 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. 2022 – Begin design
 - b. 2022/2023 – Finalize design
 - c. 2023/2024 - 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
 - 2. Dura-patching
 - 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. Broadway Street
 - b. High Street
 - 2. Crack Sealing
 - a. Brookside East Subdivision
 - b. SR 310
 - c. Broad St. near via-duct
 - 3. Berming
 - a. As needed
 - 4. Asphalt Repairs
- b. Alley Maintenance
 - i. All alleys and park parking lots have been dragged and leveled for maintenance.
- c. Striping
 - i. In house striping complete for 2023.
- d. Sidewalks
 - i. Sidewalks have been added on the west side of the Township Road bridge, both north and south of the bridge to facilitate better pedestrian accessibility.

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
 - a. 206 Key Blvd.
 - b. 313 Edgemont Court
 - c. 337 Eddington Drive

- d. 432 Lockmeade Drive
 - 3. Storm sewer maintenance
 - 4. Cleaning, jetting, cameraing
 - ii. In progress and scheduled projects include:
 - 1. Tile and culvert installation/repairs
 - 2. Ditch Cleaning
 - a. North End Dr.
 - b. Mink St.
 - c. Elliot Ditch (Graham Road)
 - i. In coordination with the County, as this is a County petition ditch.
 - 3. Cleaning, jetting, cameraing
 - a. Locating storm sewer (Elliot Ditch) between Graham Road and Dixon Road in progress. Coordination with the County for further work.
 - 4. CB repair at:
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. 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. Note that this was originally planned for Summit Road and Havens Corners, but a reconsideration by our Traffic Engineer, City Engineer, PSD, and Street Committee led to the conclusion that Taylor Road and Havens Corners Road is a better candidate.
 - c. 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.
 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
 - a. Fuel and brine tank enclosure
 - i. Pad and catchments complete.
 - ii. Fuel enclosure
 1. Construction is planned to begin in early November.
 6. Miscellaneous
 - a. Utilities
 - i. AEP
 1. AEP has invoiced the City \$285,000 for the placing electric underground along Main St. as part of the S. Main St. Improvements project.

2. The original Agreement was for \$135,000, and to date, no further documentation of coordination or communication has been provided.
 3. A PO was never pulled for this work
 4. With the passage of the Supplemental Ordinance, the administration has paid the original Agreed to value of \$135,000.
 5. AEP provided documentation that an email was sent to BJ indicating that the new value for the project would be \$200,000. This was received prior to BJ's leaving, but it does not appear that he responded.
 6. Considering that this is the only documentation that they could come up with, they are willing to settle at \$200,000.
 7. This item was discussed at the most recent Street Committee meeting. In coordination with the Street Committee, the PSD will reach out to AEP for additional information and will also be investigating to determine what amounts were paid to the City's contractors.
- b. Right-of-ways
- i. Mowing
 1. All mowing complete for 2023
 - 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:
 - i. Cable Road – near new bridge
 - b. Trees scheduled to be removed/in progress:
 - i. 449 Licking Street
 - ii. Mink Street Bridge
 - iii. 101 Wyckshire Drive
 - iii. Log Jam Removal
 - iv. Tree trimming
 1. Trees were trimmed in all developments the week of 9/18.
 - v. Tree replacement
 1. Planning to replace trees on Main St. as needed
 - vi. 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.
 - vii. Snow Removal
 1. Annual snow removal preparation, truck inspection and repairs, in progress and roughly 90% complete.
 - viii. Fiber optic installation
 1. Summit IG installing additional fiber on Mink St.
- 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, November 1st.
 - ii. Annual siren inspection completed in September, 2023. A few minor issues were noted that have been authorized for repair.
- e. Mosquito Treatment

- i. Complete for 2023
- 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. Broadmoore Commons
 - 1. All phases complete.
 - iii. Reserve at Hazelwood
 - 1. Subdivision built out, maintenance work in progress.
 - iv. Heritage Town Center
 - 1. Phase 2
 - a. Accepted, maintenance work in progress.
 - v. 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.
 - vi. 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
 - vii. Hazelton Crossing
 - 1. Construction plan review complete.
 - viii. Brynn Mar Crossing
 - 1. Construction is currently on hold.
 - ix. 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.
- x. Scenic View Estates
 1. Accepted, residential construction in progress.
 2. Phase 2 plans submitted for review.
- xi. Red Rock
 1. Red Chip Farms, Phase B
 - a. Construction in progress.
- xii. Thayer/Geiss
 1. All work complete.
- xiii. Dairy Queen
 1. All work complete.
- xiv. TPA
 1. Construction in progress.
- xv. Pataskala Storage Improvements, Phase 3
 1. Construction in progress.
- xvi. Premium Car Sales
 1. Construction plans in progress.
- xvii. 84 Lumber
 1. Plans submitted for review.
- xviii. Pataskala Library
 1. Plans approved, construction in progress.
- xix. 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.