



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

➤ **2023 Streets Program**

1. Current
 - a. Design to commence once roadways are determined.
2. Streets to be paved in 2023
 - a. Columbia Road south of Broad St.
 - b. Woodside Drive
 - c. Others TBD in coordination with the Street Committee

➤ **Vine Street Trunk Sewer Project**

1. Current Items
 - a. Design in progress.
 - b. OPWC Application submitted.
 - i. 75% Grant / 25% Loan combination
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.
4. Schedule
 - a. Design in 2022
 - b. Construct in 2023
 - c. Repave in 2024

➤ **Taylor Road Drainage Project**

1. Current Items
 - a. Storm sewer installation complete.
 - b. Restoration of driveways and yards in progress.
2. Project Scope
 - a. Install 1600' of new storm sewer along both sides of Taylor Road from Barry Road to a culvert crossing approximately 800' south of Barry Road.
3. Schedule
 - a. Construction is planned to be complete by the end of October.

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

1. Current Items
 - a. Coordinating with ODOT for project scope and requirements.
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.

➤ **2022 Streets Program**

- 1. Current
 - a. Paving work complete.
 - b. Miscellaneous items and clean up in progress.
- 2. Schedule
 - a. Work is substantially complete.
 - b. Alt bid of Graham Rd. chip seal to be postponed.
- 3. Budget
 - a. Project has savings and total value will be reported once known.

➤ **Refugee Road Improvements Project**

- 1. Current
 - a. 2nd IGA complete
 - b. Stage 2 plans have been submitted for review.
 - c. SIB Loan Legislation anticipated soon.
- 2. Plan
 - a. Improve Refugee Road between, and at, the intersections of, Mink St. and Etna Parkway.
 - b. Improvements are anticipated to be reconstruction of Refugee Road to a 3-lane section, and roundabouts at both intersections.
- 3. Stake Holders
 - a. Licking County TID
 - i. Project Lead
 - ii. On July 14th, the TID completed the following:
 - 1. Received a grant from the State TID board for \$210,000 for ROW acquisition.
 - b. Etna Township
 - i. Anticipated to provide \$3.5M of project funding.
 - c. Pataskala
 - i. Anticipated to provide \$3.5M of project funding.

- 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. Funding
 - a. The City of Pataskala received project funding from OPWC for the Etna Parkway and Refugee Road roundabout that is part of this project in the amounts of \$300,000 grant and \$100,000 loan.
 5. Schedule
 - a. Construction planned to be completed by the end of 2023.

➤ **Cable Road Bridge Project**

1. Current
 - a. 90% plans submitted for review.
 - b. Anticipate bidding late fall or early winter for construction in summer of 2023.
2. Project Summary/Rationale
 - a. Replacing the existing 3-sided arch culvert (bridge) with a 4-sided box culvert and installing associated pavement to finish the turn-lane extension in a partnership with Licking Heights.
3. Budget
 - a. All funds, as previously detailed and understood, had been encumbered from the 2021 PSD Budget; however,
 - i. During design it became evident that the preliminary estimate was low for the scope of the work.
 - ii. Accordingly, the following are the anticipated costs
 - b. Estimated total project cost = \$500k.
 - i. Eng = \$50k
 - ii. Construction = \$425k
 - 1. School contribution for construction = \$150k.
 - iii. CA/CI = \$25k
 - c. Updated construction cost indicates planned budget is not sufficient.
 - i. Recommend continuing with final plans and bidding.
 - ii. Administration has broached the topic of additional funds from School
 - iii. If bid is high, request Supplemental to cover any additional cost not covered by the School from savings in the 2022 PSD budget.
4. Schedule
 - a. Construction
 - i. 2023.

➤ **Broad Street Downtown Corridor**

1. Current Items
 - a. 2022 MORPC Application submitted.
 - b. Pre-screen application reviewed with no concerns; moving forward with full application.
2. Scope

- a. Improve the Broad Street Corridor from John Reese Parkway to Oxford Drive to include continuous 5 to 6 lane driving section, Traffic Signal Replacement, Pedestrian Facilities, and bridge widening over the S. Fork.
- b. Current estimated project cost = \$13 M
- c. MORPC funding application = \$6.5 M
- d. ODOT safety funding application = \$5 M (?)
- e. ODOT TRAC funding = \$1-3 M (?)

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

- 1. Current Items
 - a. TIF agreement language and ROW acquisition negotiations in progress.
- 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 2022/2023.
 - 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.
- 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
 - a. Road cuts in downtown area for utility project.
 - b. Broadmoore Commons
 - 2. Dura-patching

- a. Complete for the year
 - 3. Berm
 - a. Cutting and adding berm where needed throughout the City.
 - 4. Miscellaneous
 - 5. Asphalt Repairs
 - a. Pothole repair weekly / as needed.
 - ii. In progress and upcoming projects include:
 - 1. Dura-patching
 - a. Cleveland Road
 - b. Columbia Road, south
 - c. Broadway Street
 - d. High Street
 - 2. Crack Sealing
 - 3. Berming
 - a. As needed
 - b. Alley Maintenance
 - c. Striping
 - i. In house striping to resume late spring of 2023.
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. Tile and culvert installation/repairs
 - 2. Ditch cleaning
 - 3. Catch Basins
 - 4. Storm sewer maintenance
 - 5. Cleaning, jetting, cameraing
 - a. Jetted storm lines on Annette Dr.
 - b. Jetted Elliot Ditch
 - c. Camera'd storm sewer in Bright Water
 - d. Camera'd storm sewer on Graham Road
 - ii. In progress and scheduled projects include:
 - 1. Tile and culvert installation/repairs
 - 2. Cleaning, jetting, cameraing
 - a. Locating storm sewer (Elliot Ditch) between Graham Road and Dixon Road in progress. Coordination with the County for further work.
 - 3. CB repair at:
 - a. 206 Key Blvd.
 - b. 313 Edgemont Court
 - c. 337 Eddington Drive
 - d. 432 Lockmeade Drive

- c. Curb and gutter, catch basin, and inlet repairs
 - i. Multiple of these facilities throughout the City are in need of concrete repair. Some efforts will be completed in-house, but some will require outside scope work.
- 3. Bridges and Culverts
 - a. Bridge Asset Management
 - i. A 5-year CIP has been drafted based off of the maintenance recommendations provided in the inspection report completed by Stone Engineering.
 - b. Culvert and bridge replacement and maintenance
 - i. Cable Road bridge
 - 1. See above project description.
 - ii. Summit Road Bridge wing wall repair
 - 1. Scheduled for 2022
 - 2. Design in progress
 - iii. Township Road Bridge deck maintenance
 - 1. Scheduled for 2022
 - 2. Design in progress
- 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. Traffic Signal Maintenance
 - i. Current
 - 1. The following is a list of the next 3 semi-major traffic signal control operational equipment maintenance and upgrade projects.
 - a. Install battery back-ups at the following locations:
 - i. Oak Meadow Drive/Vine Street and Broad St.
 - ii. Oxford Drive and Broad St.
 - iii. This equipment is on back order and will be delayed.
 - b. 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.
 - c. 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 complete.
 - 2. Repair, replacement, and/or maintenance work in progress.
 - 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 2022 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.
 - 3. Broad St. and Taylor Road
 - a. Previously anticipated submitting for an ODOT Safety grant in 2023 for improvements to this intersection; however, it has been determined that this project will not score well under the current guidelines.
 - b. Instead, the PSD CIP reflects a smaller project, making geometrical improvements on the east leg of the intersection, using local funds.
- 5. Miscellaneous
 - a. Right-of-ways
 - i. Mowing
 - 1. Last mow in progress for touch up along main routes.
 - 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. Dead trees on Mill St.
 - b. Trees scheduled to be removed/in progress:
 - i. Dead tree on Columbia Road south
 - ii. Columbia Road at Railroad tracks
 - iii. Cedar St.
 - iv. Mink and Broad
 - iii. Log Jam Removal
 - iv. Tree trimming
 - 1. Planned work complete for fall season.
 - v. On-going street-light replacement around the City.
 - vi. Snow Removal
 - 1. Plow truck maintenance in progress and on schedule to be ready for the white stuff.
 - vii. Fiber optic installation
 - 1. Zayo installing fiber on Refugee Road
 - 2. Summit IG installing fiber on Summit Rd., Graham Rd., and 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. Sirens observed to all be functional on Wednesday, November 2nd.
 - ii. Siren inspection occurred in July/August 2022.
 - 1. All issues were minor and have been addressed.

- d. Mosquito Treatment
 - i. Complete for 2022
- 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. Broadmoore Commons
 - 1. Phase I
 - a. Accepted, residential construction in progress.
 - 2. Phase 2
 - a. Accepted, residential construction in progress.
 - 3. Phase 3
 - a. Accepted, residential construction in progress.
 - 4. Phases 4 and 6
 - a. Accepted, residential construction in progress.
 - 5. Phase 5
 - a. Accepted, residential construction in progress.
 - 6. Phase 7
 - a. Accepted, residential construction in progress.
 - iii. Reserve at Hazelwood
 - 1. Accepted, residential construction in progress.
 - iv. Hazelwood
 - 1. Sections 4-1, 5-2, and 6-1
 - a. Accepted, residential construction in progress.
 - v. Heritage Town Center
 - 1. Phase 2
 - a. Construction in progress.
 - vi. Ravines at Hazelwood, Part 3
 - 1. Accepted, residential construction in progress.
 - vii. 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. Construction plans complete, public infrastructure work anticipated to commence in the near future.
 - 5. Section 5
 - a. Construction plans submitted for review
 - viii. Homesteads of the Border Place
 - 1. Section 3

- a. Part 1
 - i. Accepted, residential construction anticipated to begin soon.
 - b. Part 2
 - i. Public infrastructure work anticipated in the near future.
 - 2. Section 4
 - a. Parts 1 and 2
 - i. Preliminary Development plans submitted for review.
- ix. Hazelton Crossing
 - 1. Construction plan review in progress.
- x. Brynn Mar Crossing
 - 1. Plans complete, no schedule for construction at present.
- xi. Forest Ridge (Fanin & Deagle)
 - 1. Preliminary planning in progress.
- xii. Scenic View Estates
 - 1. Construction in progress.
- xiii. Red Rock
 - 1. Red Chip Farms, Phase A
 - a. Turn lane plans complete.
 - b. Turn lane construction in progress.
 - 2. Red Chip Farms, Phase B
 - a. Plan review in progress.
- xiv. Tractor Supply Company
 - 1. Construction in progress
 - 2. Turn lane construction in progress.
- xv. Thayer/Geiss
 - 1. Construction in progress
 - 2. Turn lane plans submitted for review.
- xvi. Dairy Queen
 - 1. Construction in progress.
 - 2. Turn lane extension commencing in near future.
- xvii. TPA
 - 1. Construction plans submitted for review.
- xviii. Atlantic Emergency
 - 1. Construction substantially complete, punch-list in progress.
- xix. Pataskala Storage Improvements, Phase 3
 - 1. Construction plans reviewed, awaiting revisions.
- xx. Premium Car Sales
 - 1. Construction plans reviewed, awaiting revisions.