



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

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➤ **2023 Streets Program**

1. Current
  - a. Finalizing design
  - b. Resolution 2023-035 on tonight's agenda to authorize bidding.
2. Roadway improvements planned for 2023
  - a. Base Bid
    - i. Columbia Road south of Broad St.
    - ii. Woodside Drive
    - iii. Barrington Ridge Subdivision
      1. With the passage of the Supplemental Ordinance, there is enough funding available to fully pave this subdivision.
  - b. Alternate Bids
    - i. South High Street
    - ii. Bristol Drive
3. Budget
  - a. Budget = \$1.1 M
4. Schedule
  - a. Bid opening anticipated mid-May.

➤ **Vine Street Trunk Sewer Project**

1. Current Items
  - a. 90% plans in progress.
  - b. OPWC Application has been recommended for funding by the executive committee
    - i. 75% Grant (\$225k) / 25% Loan combination (\$75k)
  - c. Resolution 2023-036 on tonight's agenda to authorize bidding.
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. Cost estimate, including mod and 20% contingency = \$600k
5. Schedule
  - a. Bid opening anticipated for mid-May
  - b. Construct this summer

➤ **Taylor Road Drainage Project**

1. Current Items

- a. Contractor anticipated to return within the next month to complete restoration.

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

1. Current Items

- a. Design modifications to include federal project requirements and adding pedestrian facilities on the north leg in progress.
- b. In process of acquiring needed right-of-way

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. Stage 3 plans have been submitted for review.
- b. ROW acquisition in progress

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
  - i. 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 the end of 2024.

➤ **Cable Road Bridge Project**

- 1. Current
  - a. Bid opening occurred on April 6
  - b. Resolution 2023-033 on tonight's agenda to authorize award of contract to Axis Civil Construction
- 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. As coordinated with the Street Committee, needed funds are available and have been encumbered from the 2020, 2021, and 2022 budgets. Tonight's Resolution will authorize the expenditure.
- 4. Schedule
  - a. Construction in 2023

➤ **Broad Street Downtown Corridor**

- 1. Current Items
  - a. Analyzing a 2-phased project approach along with authorizing a 30% design to make the project more attractive to funding sources.
- 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. 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.

- 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
        - a. Legacy Estates
        - b. Courter Road
        - c. Mill Street
        - d. Wood Street
        - e. Taylor Glen East
      - 2. Dura-patching
        - a. Plan to begin dura-patching in April
      - 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. Cleveland Road
        - b. Broadway Street
        - c. High Street
        - d. Havens Corners Rd.
        - e. Hollow Rd.
      - 2. Crack Sealing
        - a. Summit Ridge Estates, north
        - b. Burtwood Dr.
        - c. Kelci Jane Dr.
      - 3. Berming
        - a. As needed
  - b. Alley Maintenance

- i. Acquiring a drag box and will drag alleys as needed to rejuvenate and add gravel once received (May).
    - c. Striping
      - i. In house striping to resume late spring of 2023.
      - ii. Broad St. and Main Street Striping
        - 1. Resolution 2023-040 on tonight’s agenda for complete restriping of Broad St. and spot restriping on Main St. as coordinated with the Street Committee.
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
        - a. 2730 Summit Rd.
      - 3. Catch Basins
      - 4. Storm sewer maintenance
      - 5. Cleaning, jetting, cameraing
    - ii. In progress and scheduled projects include:
      - 1. Tile and culvert installation/repairs
      - 2. Ditch Cleaning
      - 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:
        - a. 206 Key Blvd.
        - b. 313 Edgemont Court
        - c. 337 Eddington Drive
        - d. 432 Lockmeade Drive
        - e. Barrington Ridge Subdivision
  - 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 on 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. Design in progress
      - 2. Construct in 2023
    - iii. Township Road Bridge deck maintenance
      - 1. Bid opening occurred April 6
      - 2. Resolution 2023-034 on tonight's agenda to enter into an Agreement with Axis Civil Construction for construction.
    - iv. Mill St. Bridge
      - 1. Design in progress
      - 2. Construct in 2023
    - v. Mink St. Bridge
      - 1. Submitted an application for funding through the State Municipal Bridge Program.
    - vi. Creek Road Bridge Maintenance
      - 1. Repair of spalling concrete and adding rip-rap in scour hole.
- 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 for 2023 will be scheduled for 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. 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.
  - c. ODOT recently reached out (January 2023) and will put this intersection on their list for evaluation.
- 5. Facilities
  - a. Fuel and brine tank enclosure
    - i. Pad and catchments complete.
    - ii. Construction of the structure to commence in April.
- 6. Miscellaneous
  - a. Residents
    - i. Speeding
      - 1. Legacy Estates
        - a. The PSD has placed the speed sign in Legacy Estates and is analyzing speeding and traffic volumes along Legacy Lane and Foor Blvd.
        - b. Preliminary analysis of the data indicates that there are likely only a couple vehicles that are travelling well in excess of the speed limit. Observed infraction time frames have been relayed to the PD with a request for presence at these times.
  - b. 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 plans to pay the original Agreed to value of \$135,000, and hold further payment until AEP can submit documentation that validates the overages.

5. Administration will continue to coordinate with Council as we work toward resolution of this issue.
- c. Right-of-ways
    - i. Mowing
      1. Will begin within the next couple weeks
    - 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. Removed dead tree at Mill St. and Rich St.
          - ii. Removed dead tree at 216 Foxhall Dr.
        - b. Trees scheduled to be removed/in progress:
    - iii. Log Jam Removal
    - iv. Tree trimming
    - v. On-going street-light replacement around the City.
    - vi. Snow Removal
      1. Resolution 2023-037 on tonight's agenda for the annual salt contract.
        - a. 800 tons planned
      2. Note that we are committing to substantially less salt for the next season as our barns are full and we still have 600 tons remaining to order to satisfy our 2022 contract.
    - vii. Fiber optic installation
      1. Zayo installing fiber on Refugee Road
        - a. Final restoration in spring
      2. Summit IG installing fiber on Summit Rd., Graham Rd., and Mink St.
        - a. Final restoration in spring
      3. Summit IG installing fiber on Clark State Rd., Dixon Rd., Havens Corners Rd., and Taylor Rd.
        - a. In progress
  - d. Signs
  - e. 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 were not observed on Wednesday, April 5<sup>th</sup>, as the sirens were not set off due to inclement weather. Next planned observation is Wednesday, April 19<sup>th</sup>.
    - ii. Siren inspection occurred in July/August 2022.
      1. All issues were minor and have been addressed.
  - f. Mosquito Treatment
  - g. 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 accepted and the subdivision is nearly built out.
- iii. Reserve at Hazelwood
  - 1. Subdivision built out, maintenance work in progress.
- iv. Hazelwood
  - 1. Subdivision built out, all maintenance work complete.
- v. Heritage Town Center
  - 1. Phase 2
    - a. Accepted, maintenance work to be scheduled.
- vi. Ravines at Hazelwood, Part 3
  - 1. Subdivision built out, maintenance work 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. Accepted, residential construction anticipated soon.
  - 5. Section 5
    - a. Construction plans approved, infrastructure construction anticipated soon.
  - 6. Section 6
    - a. Construction plans submitted for review
- viii. 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
- ix. Hazelton Crossing
  - 1. Construction plan review in progress.
- x. Brynn Mar Crossing
  - 1. Construction to begin in late March / early April
- xi. Forest Ridge (Fanin & Deagle)
  - 1. SR 310 widening and traffic signal plans submitted for review.
  - 2. Phase 1 plans submitted for review
- xii. Scenic View Estates
  - 1. Accepted, residential construction anticipated to begin soon.
- xiii. Red Rock
  - 1. Red Chip Farms, Phase A
    - a. Turn lane construction in progress.

- 2. Red Chip Farms, Phase B
  - a. Plan review in progress.
- xiv. Tractor Supply Company
  - 1. Construction substantially complete, punch list work in progress.
- xv. Thayer/Geiss
  - 1. Turn lane plans approved, construction planned for spring.
- xvi. Dairy Queen
  - 1. Substantially complete with punch-list items remaining
- xvii. TPA
  - 1. Construction in progress.
- xviii. Atlantic Emergency
  - 1. Punch-list items remain
- xix. Pataskala Storage Improvements, Phase 3
  - 1. Construction anticipated to commence soon.
- xx. Premium Car Sales
  - 1. Construction plans in progress.