



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

➤ **Taylor Road Drainage Project**

1. Project SVC-16-013 is budgeted for design in 2019.
2. The purpose of this project is to address flooding of Taylor Road at and near the intersection with Barry Road.
3. Engineering cost proposals are being reviewed.

➤ **Intersection Safety and Capacity Study**

1. Project Purpose
 - a. This study will evaluate approximately 7 major intersections within the City, rate them with regards to safety and capacity and rank them for improvement priority. Additionally, signals will be retimed in coordination with the Broad Street Downtown Corridor Signal Timing project and recommendations for improvements will be given for the top 5 intersection improvement locations.
2. Schedule
 - a. Data is being processed, safety review is in progress, and the project is running on schedule.
 - b. Complete the study in 2019 and implement recommended timing plans.
 - c. Design the top priority improvement, apply for OPWC funding, and acquire any necessary right-of-way in 2020.
 - d. Construct in 2021.

➤ **Broad Street, Downtown Corridor Signal Timing Project**

1. Project purpose
 - a. Optimize coordinated signal timing through the Broad Street, Downtown Corridor for efficient traffic flow.
 - b. Current timing through the corridor is not optimized causing inefficient traffic flow through the corridor, resulting in back-ups and unnecessary delay.
2. Schedule:
 - a. Data is being processed.
 - b. Implement signal timing improvements before the street fair.

➤ **2019 Streets Program**

1. Schedule
 - a. It is anticipated that the project will begin in late July or early August.
2. Improvements
 - a. Park Street – 3” Mill and Fill
 - b. Mill Street – Main Street to Township Road – 3” Mill and Fill with sidewalk replacement
 - c. Headley’s Mill Road – Repair and Double Chip Seal
 - d. Dixon Road – Repair, Leveling Course, and Single Chip Seal
 - e. Highland Ct - Reconstruct
 - f. Old Maids Lane – Repair and Double Chip Seal

- **2018 Streets Program**
 1. All asphalt work is complete.
 2. Chip and seal, grading and berming, and striping work will be completed when weather conditions allow.
- **Mink Street Phase III Project (Mink and Broad)**
 1. Remaining work:
 - a. Final striping on northeast corner.
 - i. Will be completed as part of the 2019 RAMP
- **Main Street Project**
 1. Electrical
 - a. Underground Power
 - i. The City continues to work with AEP and residents to address concerns.
 1. The City and AEP are coordinating to obtain the remaining easements.
 2. Budget
 - a. Current projections indicate that the project is slightly over budget.
 - i. When construction resumes we will look for other ways to cut construction cost and/or appropriate funds from within the approved budget.
 3. Schedule
 - a. The project is substantially complete (with the exception of electrical work that has been delayed beyond the control of the contractor).
- **Mink Street Phase II Project**
 1. Schedule
 - a. Work on Phase 3 has recommenced
 - b. Project is scheduled to be complete in July
 2. Budget
 - a. It is expected that the project is tracking slightly over budget. Updates will be provided as they are available from ODOT.
- **Taylor Road Path Project**
 1. Final walk-thru completed and punch-list generated 5-29-19.
 2. Construction and restoration efforts are wrapping up and punch-list items being addressed.
 3. Budget
 - a. It is expected that the project is tracking slightly over budget. Updates will be provided as they are available from ODOT.
- **Retention-Detention Pond Inventory and Evaluation Project**
 1. Design of top priority improvement is in progress and being coordinated with JHA.
 2. Brookesedge retention ponds are causing flooding of Monarch Dr.
 - a. Working with Hull to draft details for contractors to bid on this job as it will not be able to be completed by PSD staff.
- **Oak Meadow Drive Improvements Project**
 1. Current items
 - a. Pre-construction meeting occurred Friday, June 21st.
 2. Schedule
 - a. The contractor will begin work as soon as materials are available. It is anticipated that the project will begin in July.

➤ **Pataskala Safe Travel Plan**

1. Current Items
2. Schedule
 - a. The contractor will begin work in early to mid-July.
 - b. Long lead time on controller equipment will delay project completion.
 - c. The next 4 identified phases have been added to the PSD CIP for funding over the course of the next 5 years.

➤ **Public Service Department (PSD)**

1. Roadway Maintenance
 - a. The PSD continues to patch potholes and berm as needed. Spot repairs with paving equipment, Potholing, Crack sealing and Dura-patching operations will continue as time and weather permit.
 - i. Recently completed projects include:
 1. Crack Sealing
 2. Dura-patching
 - a. Summit Road north of Broad Street
 3. Berm
 - a. Summit Road
 4. Potholing
 - a. Oak Meadow
 - b. Pat Haven
 - c. Vine
 - d. Mill St.
 - e. Cable Road
 - ii. In progress and upcoming projects include:
 1. Crack Sealing and Dura-patching
 - a. Dura-patching
 - b. Crack Sealing
 - i. SR 310
 - ii. Taylor Road
 - iii. Cypress St./Klema Dr.
 2. Berm and Potholing
 - a. As needed
 - b. Alley Maintenance
 - i. All alleys have been dragged, graded, and gravel added as needed.
 - ii. Alley spraying scheduled for week of June 24th.
1. 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 to be studied/addressed include:
 1. Halloon Lane
 2. International Drive
 3. Blanche Addition
 4. Downtown/Old Village drainage
 5. Oak Haven/Broadview crossing
 6. Summit Road

7. Bristol Drive

- ii. An up-to-date report detailing the known issues, apparent causes, and potential solutions to each of the above listed drainage issues was provided to the Streets Committee at the January 28th meeting.
- iii. Small scale efforts
 - 1. The PSD will continue to address small scale storm water issues as schedule permits.
- 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 repairs at the following locations:
 - a. Installed approximately 400' of 12" storm pipe and cleaned out 150' of ditch along the west side of Dixon Road between Graham Road and McOwen Road.
 - b. 6 of 7 culverts on Headley's Mill have been replaced.
 - 2. Ditch cleaning
 - 3. Catch Basins
 - 4. Storm sewer maintenance
 - ii. In progress and scheduled projects include:
 - 1. Dixon Road
 - a. Install another 180' of pipe on the west side of Dixon Road to complete above project, as well as install catch basin and cleanout approximately 300' of ditch on the east side of Dixon Road.
 - 2. Havens Corners
 - a. Improving drainage along Havens Corners Road, where standing water has been an issue just east of Taylor Road.
 - 3. Replace 1 remaining culvert on Headley's Mill Road ahead of the 2019 RAMP.
 - a. This work will be completed using a combination of outside scope services and in-house labor.
 - 4. Cleanout approximately 1000' of ditch-line on east side of Summit Road from Graham Road to the northern City limit.
- c. PSD personnel conduct inlet cleaning throughout the City during and after rain events to address clogged drains and prevent flooding.

2. Bridges

- a. Bridge Asset Management
 - i. The PSD will be working with Stone Engineering for bridge inspections that will provide recommended maintenance and help to develop a bridge asset management program to better manage our bridges for maintenance and Capital Improvements Planning.
 - 1. A maintenance report has been received and is being reviewed for projects to include in the 5-year CIP.

3. Initiatives

- a. Work with the Railroad to coordinate maintenance of railroad right-of-way.

- i. The signal box and crossing gate guard at Main Street are scheduled for painting and repair.
 - b. GIS
 - i. Working with Utilities and Planning and Zoning to continue to expand the City's GIS capabilities
 - ii. PSD personnel are actively mapping and rating assets throughout the City to build an accurate inventory.
 - iii. PSD intends to use this information to build a stormwater asset management program to move from reactive management, to proactive management.
- 4. Engineering
 - a. Development Process
 - i. Coordinate with PZD to update chapter 1117 of the code (Design Standards).
 - ii. Impact Fees
 - 1. Working with the Planning and Zoning Department and the City Engineer to develop an Impact Fee Schedule
 - b. Standardization
 - i. Working to standardize construction documents including: Standard project notes, standard drawings, change order document, etc.
 - 1. Project notes completed.
 - c. Development of Specifications, Standard Drawings, and notes.
- 5. Miscellaneous
 - a. Right-of-ways
 - i. Mowing
 - 1. 2nd round of mowing is in progress and nearly half complete
 - ii. Tree Removal
 - 1. The PSD has been, and will continue 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. 193 Broadway Street
 - ii. 4152 Headley's Mill Road
 - 2. Log jam removal within local creeks and rivers.
 - iii. On-going street light replacement around the City.
 - iv. Snow Removal
 - 1. Complete for the 2018-19 season.
 - 2. Verification of receipt of documentation for City participation in the ODOT 2019 Road Salt Contract has been received.
 - b. Traffic Signal Maintenance
 - i. As a yearly maintenance item, the PSD has all signals and associated equipment inspected and serviced.
 - 1. Asplundh completed 2018 inspections in December, and all discrepancy items have been addressed.
 - ii. The PSD will work toward standardizing equipment at all signals for ease of maintenance and minimization of delays when equipment failures occur.
 - 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 operational during the test conducted Wednesday, June 5th.
- d. Licking County Health
 - i. Mosquito spraying
 1. 2nd spray in 2019 will occur on June 26th prior to Fireworks and the 4th of July holiday.
- e. Development
 - i. Legacy Estates – Phase 3
 - ii. Legacy Estates – Phase 4
 1. Engineering plans currently being reviewed.
 - iii. Broadmoore Commons – Phase I
 1. Surface course asphalt will be placed within the subdivision in the spring of 2019.
 2. Accepted, residential construction in progress.
 - iv. Reserve at Hazelwood
 1. Accepted, residential construction in progress.
 - v. Hazelwood, Section 5, Part 1
 1. Accepted, residential construction in progress.
 2. Surface asphalt will be placed in spring of 2019.
 - vi. Heritage Town Center
 1. Surface course asphalt will be placed after private construction is complete.
 2. Acceptance is anticipated in the near future.
 - vii. Villas at Cumberland
 1. Project in Etna Twp along Refugee Road
 2. Work within the City for widening and resurfacing is substantially complete.
 - viii. Ravines at Hazelwood, Part 3
 1. Accepted, residential construction to commence soon.
 - ix. Hazelwood 4-1, 5-2, and 6-1
 1. Section 4.1 is accepted, residential construction in progress.
 2. Utility work for section 5.2 and 6.1 is in progress.
 - x. Broadmoore Commons, Phase 2
 1. Accepted, residential construction to commence soon.
 2. Surface course asphalt will be placed within the subdivision in the spring of 2020.
 - xi. Hazelwood North
 1. Coordination with the developer is ongoing for planning.
 2. City Administration and Harrison Township representatives have a coordinated and have a mutual understanding for details on work within the Township that is related to this project.
 - xii. Hunter's Crossing
 1. Rezoning application denied by Council.
 - xiii. Broadmoore Commons, Phase 5
 1. Engineering plans are complete.
 2. Construction to commence in the near future.
 - xiv. Heron Manor

1. Planning is in progress.
 - xv. Sage Pointe (Summit and Cleveland)
 1. Planning is in progress.
 - xvi. Truecore Federal Credit Union
 1. Pre-construction conference occurred Wednesday, May 29th.
 2. Construction has commenced.
- f. Parks
- i. Municipal Park Trail
 1. The river has washed out along the walking path bridge.
 2. The PSD will coordinate with the Parks Dept. for repairs.
- g. Community Events
- h. Public Relations
- i. The PSD regularly receives resident phone calls and emails about issues throughout the City. Most interactions take less than a half hour, but many take much more time to thoroughly investigate, understand, and address.
 - ii. In the past two weeks, the PSD has received 15 resident concerns.