



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 requested and 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. Traffic counts occurred the week of April 15th.
 - i. 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. Traffic counts occurred the week of April 15th.
 - i. Data is being processed.
 - b. Implement signal timing improvements before the street fair.

➤ **2019 Streets Program**

1. Current items
 - a. Contract paperwork is in progress.
2. Schedule
 - a. It is anticipated that the project will begin in July.
3. Budget
 - a. Additional funding is being requested as part of the current supplemental to fund the alternative bid work

- **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
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- **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).
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- **Mink Street Phase II Project**
 1. Schedule
 - a. Work on Phase 3 has recommenced
 - b. Project is scheduled to be complete by July
 - i. Utility conflicts are being discovered that were supposed to have been already addressed. Coordination with private utility companies is on-going, and some delays have been experienced.
 2. Budget
 - a. Some of the above noted conflicts have caused delays and or additional work that is outside the scope of the project. Accordingly, it is expected that the project is tracking slightly over budget. Updates will be provided as they are available from ODOT.
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- **Taylor Road Path Project**
 1. Construction and restoration efforts have re-commenced.
 2. It is estimated that there is less than 45 days of work remaining to complete the project.
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- **Graham Rd. Stormwater Improvements**
 1. The PSD will plan to install a storm sewer extension along Graham Road in 2019.
 - a. The PSD has installed the catchbasin at the west end of the problem area, and will monitor for further improvements.
 2. The extension will add approximately 250' of new 12" storm sewer and 2 catch basins in the area that currently experiences flooding.
 3. After installation, the PSD will continue to monitor this area for improvement effectiveness and evaluate the necessity of further improvements.

➤ **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. As coordinated with the Street Committee, the solution is to install up-to-date outlet structures, but project was not factored into budget.
 - b. Additional funding for this project is being requested as part of the current supplemental funding request.

➤ **Oak Meadow Drive Improvements Project**

1. Current items
 - a. Contract paperwork is in progress.
 - b. The PSD is requesting a decision in the form of a motion from Council on the sidewalk versus path discussion
2. Schedule
 - a. It is anticipated that the project will begin in July.
 - b. Columbia Gas is nearly complete with gas line relocations
3. Budget
 - a. Additional funding is being requested as part of the current supplemental to fund the additional work required on Pat Haven Drive.

➤ **Pataskala Safe Travel Plan**

1. Current Items
 - a. Contract paperwork is in progress.
 - b. Materials submittals are being ordered
2. Schedule
 - a. Long lead time on controller equipment will delay project start until approximately August.
 - b. The next 4 identified phases have been added to the PSD CIP for funding over the course of the next 5 years.
3. Budget
 - a. Due to the 2018 budget for Phase I lapsing, the PSD is requesting additional funds as part of the current supplemental to complete this project.

➤ **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 and Dura-patching
 - a. Clark State Road
 - b. Summit Road south of Broad Street
 2. Berm and Potholing
 - 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.
 - 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. The “banana” Culvert on Columbia Road just east of Mink Street has been replaced.
 - 2. Ditch cleaning
 - a. The new track hoe was used to improve ditch line on Merritt Road
 - 3. Catch Basins
 - 4. Storm sewer maintenance
 - ii. In progress and scheduled projects include:
 - 1. Dixon Road
 - a. Drainage along Dixon Rd. is poor in many areas, and ditches are being improved using the track hoe to address this.
 - 2. Havens Corners
 - a. Improving drainage along Havens Corners Road, where standing water has been an issue just east of Taylor Road.
 - 3. Replace 7 culverts 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.
 - 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 is expected in June.
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.
 - iv. The PSD is investigating the opportunity of obtaining a GIS certificate through Columbus State to help advance the City's GIS capabilities.
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
 2. Proposed legislation will be coordinated with the Street Committee and the Planning Committee after being developed by staff.
 - 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.
 - i. A standard developer's agreement is being drafted by the PSD and the PZD
5. Miscellaneous
 - a. Right-of-ways
 - i. Mowing
 1. 1st round of mowing is in progress.
 - 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. Tree at 10719 McIntosh Road
 2. Log jam removal within local creeks and rivers.

- a. The PSD has contracted with H&H Land Clearing to remove log jams from the South Fork Licking River in the following locations:
 - i. The bridge on Key Blvd.
 - ii. Just south of the bridge on McIntosh along Foundation Park.
 - iii. Along Foundation Park
 - iii. On-going street light replacement around the City.
 - iv. Snow Removal
 - 1. Presumably 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 will have 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, May 1st.
 - d. Licking County Health
 - i. Mosquito spraying
 - 1. 1st spray in 2019 is scheduled to occur on May 22nd prior to the Memorial Day 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. Construction of public infrastructure in progress.
 - 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 being reviewed.
 - 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. Engineering plans are approved, construction to commence in the near future.
- f. Parks
- i. Municipal Park Trail
 1. The river has washed out the bank adjacent to the trail for a stretch of roughly 50'.
 2. The PSD has placed rip-rap in an attempt to stabilize the bank and prolong the use of the trail.
 - a. The rip-rap that was placed has experienced some deterioration, but appears to be stable.
 3. PSD recommendation:
 - a. Short term – place additional rip-rap
 - b. Long term - relocate approximately 200' to 300' of trail to a location approximately 50' further back from the river.
- 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 25 resident concerns.