



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

➤ **Taylor Road Culvert**

1. JAW Excavating, LLC has been approved for construction in accordance with Resolution 2017-051.
2. Construction will be delayed due to lead time on Concrete Pipe, and is anticipated to begin in September.

➤ **2017 Streets Program**

1. The Shelly Company has completed chip and seal application, and will return to sweep up excess stone once the materials have had time to cure.
2. Asphalt paving operations are scheduled to begin Tuesday, September 5th, and be complete by September 8th.
3. Miscellaneous work including adjusting utilities to grade is expected to be complete before the end of September.

➤ **Mink Street Phase III Project (Mink and Broad)**

1. Project discrepancies
 - a. The house is the only known issue remaining.
 - i. Purchase of property including house is currently being addressed.
2. Budget
 - a. The construction portion of this project is currently tracking slightly over budget.
3. Schedule
 - a. Contractor will return to complete all remaining work after the house issue is resolved.

➤ **Main Street Project**

1. Electrical
 - a. Underground Power
 - i. The City continues to work with AEP and residents to address concerns.
 1. Survey discrepancy has been resolved.
 2. The Right-of-way and proposed easements for above ground structures have been staked.
 3. The City Administrator and Public Service Director have been and will be meeting with each resident individually to review the proposed easements.
 4. Another public meeting may be held after this at the Old Town Hall if needed.
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 2017 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. R/W acquisition is in progress.
2. Next status meeting scheduled for September 13th.
 - a. The right-of-way will be certified within the next month.
 - b. There are only 2 remaining residents that the City has not come to terms with for right-of-way acquisition at this time, and those have been filed for appropriation.
3. Construction is scheduled for summer 2018.
4. Columbia Gas plans to begin relocating their infrastructure in the month of September.

➤ **Columbia Road Bridge Project**

1. The pre-construction meeting occurred Wednesday, August 9th.
2. Construction start date has been pushed back to September 17th.
3. Closure is scheduled to last 75 days.
4. ODOT will be sharing their public notice with the City, and it will be posted to facebook and the website upon receipt.

➤ **Taylor Road Path Project**

1. Stage III plans have been submitted.
 - a. Plans are being reviewed for potential adjustments due to land owners being unwilling to work with the City for easements.
2. R/W acquisition process is in progress.
3. Construction is scheduled to begin in spring of 2018.

➤ **Mill Street Culvert Replacement Project**

1. Due to a full 2017 construction schedule, budget concerns, and the lack of immediate need (the culvert is not failing, but should be replaced sooner than later to prevent failure) this project will be pushed back until 2018, and budgeted for accordingly.

➤ **Graham Rd./Kylemore Subdivision Improvements**

1. Project is scoped to provide storm water improvements and mitigate flooding issues.
2. The draft version of the drainage study was presented to the Streets Committee at the July 24th meeting for review.
3. Comments on the study are anticipated from the Streets Committee at the September 11th meeting.
4. Study will be finalized after comments are received.

➤ **Columbia Rd. Box Culvert Replacement Project - OPWC**

1. Project scope: replace the existing box culvert on Columbia Rd. south of Mill Street, widen Columbia Rd. in this section, and add guardrail.
2. Construction contract documents are currently being routed for signature.
3. A pre-con is anticipated for early September, with construction to follow pending lead time on materials.

➤ **Retention-Detention Pond Inventory and Evaluation Project**

1. Research phase is complete, and site review and verification is now in progress.
2. A report is anticipated by early September.

3. Top priority improvements anticipated to begin in early fall.

➤ **Oak Meadow Drive Improvements Project**

1. The Streets Committee reviewed the project 30% submittal on July 24th, and plans are being progressed to the 50% design status based on the proposed project scope.
2. A contract modification for design of improvements on Hickory Dr. is expected to be submitted by Jobes & Henderson in the near future.

➤ **Public Service Department (PSD)**

1. Roadway Maintenance

- a. The PSD continues to patch potholes and berm as needed. Spot repairs with paving equipment, Crack sealing and Dura-patching operations will continue as time and weather permits.
 - i. Recently completed projects include:
 1. Repair of longitudinal cracks in pavement.
 - a. Taylor Glen subdivision
 - ii. In progress and upcoming projects include:
 1. Repair of longitudinal cracks in pavement.
 - a. Amhurst subdivision
 2. Crack sealing and dura-patching in accordance with proposed in-house work as detailed in the 2017 RAMP.
 - b. Alley Maintenance
 - i. Trimming of weeds/grass in alleys was completed in the month of August.

2. Storm water 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. Kylemore subdivision – see project activity listed above
 2. Halloon Lane
 3. Oak Haven/Broadview crossing
 4. Taylor Road
 5. International Drive
 6. Summit Road
 - a. Streets Committee has reviewed this issue, and the PSD will coordinate with residents to work toward a mutually agreeable resolution.
 - b. PSD has communicated with residents, and is working to set-up a meeting to discuss options.
 - b. Hazelwood Storm Sewer
 - i. The PSD has been alerted of potential sink holes in back yards along City owned storm sewer on Harold Stewart Parkway.
 - ii. Sink holes discovered could be the result of failing joints as has been discovered in other locations in the City.
 - iii. The sections of storm sewer of concern will be video'd the week of September 5th by Flowline Inc.
 - iv. Notice will be posted to facebook and the website.

- c. The PSD will continue to make efforts to improve and restore drainage by conducting ditch cleaning, berm cutting, and culvert replacement operations as weather permits.
 - i. Recently completed projects include:
 - 1. Installation of catch basins and pipe in deep/dangerous roadside pit at 217 S. Belmar.
 - 2. Installation of another catch basin on Belmar Dr. where drainage problems have been persistent.
 - ii. In progress and scheduled projects include:
 - 1. Investigate for culvert under the road at 5327 Columbia Road and clean or install as needed.
 - 2. Installation of catch basin at 157 Cedar street where drainage has been an issue.
 - d. PSD personnel conduct inlet cleaning throughout the City during and after rain events to address clogged drains and prevent flooding.
 - e. Aspirations
 - i. Development of Storm Water Utility
 - 1. A storm water utility would establish a funding mechanism for the City to catalog, maintain, restore, and replace aging storm water infrastructure including: retention/detention ponds, sewer pipe and structures, roadside ditches, and even large scale drainage efforts as detailed above.
 - 2. Many communities in the Central Ohio area have already implemented storm water utilities. Efforts have been, and will continue to be made to research what other communities have done, and to determine what will work well for Pataskala.
 - 3. Efforts with regard to this proposition shall be coordinated with the Utility Committee.
 - ii. Pataskala Safe Travel Plan
 - 1. Work to develop a plan to establish safe routes for pedestrian traffic along the City's busy corridors, especially along Broad St. where foot travel is prevalent, but facilities lacking. Plan anticipated to include pedestrian facilities at signalized intersections, as well as trails, sidewalks, and foot bridges.
 - 2. Currently working with Jobes & Henderson to seek sources of funding.
 - 3. Met with Ohio State faculty member Kim Burton on 8-30-17. The City will continue working with Ms. Burton and her class to assess the pedestrian and bicycle access and needs of the City, with a focus on the Main Street and Broad Street corridors. The class will also be reviewing funding opportunities, with the anticipated result being a travel plan that will be tailored to specific funding sources, and that can be used by the City in future funding applications.
3. Bridges
- a. The PSD will reach out to ODOT for information on 2017 bridge inspections, as no work has been received from ODOT to this point.
4. Initiatives
- a. Work with the Railroad to coordinate maintenance of railroad right-of-way.
 - i. Made contact with the railroad, and had a field meeting with local representative to review several issues.

- ii. Crossing improvements at Township Road have been completed.
 - b. Storm Basin Maintenance
 - i. Settlement at Pataskala retention pond
 - 1. Outlet structure had been silted in/dammed by a beaver causing the pond level to be approximately 4' higher than design level which resulted in standing water in the storm sewer.
 - a. Efforts to trap the beaver are on-going.
 - b. Storm outlet structure to be improved by the developer.
 - c. Broad Street corridor signal timing.
 - i. Coordinated signal timing along Broad St. appears to be off and will be examined and adjusted as required.
 - d. Speed Studies
 - i. Conduct speed studies in accordance with FHWA guidelines at specific locations in the City to adjust speed limits up or down such that the posted speeds are fair with respect to traffic law.
5. Engineering
 - a. Development Process
 - i. Coordinating with Planning and Zoning to update Subdivision Regulations.
 - b. Standardization
 - i. Working to standardize construction documents including: Pre-construction meeting agenda, plan notes, standard drawings, change order document, etc.
 - 1. Pre-con agenda completed.
 - c. Development of Specifications, Standard Drawings, and notes.
 - i. The PSD will be working with Jobes & Henderson to develop these items as part of the retainer services contract.
6. Miscellaneous
 - a. Right-of-ways
 - i. Mowing & Spraying
 - 1. 5th round of mowing and spraying of right-of-ways and facilities is in progress.
 - 2. Currently using arm mower to mow back encroaching trees, brush, and shrubbery from the right-of-way.
 - 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:
 - i. Headley's Mill Road
 - b. Trees scheduled to be removed:
 - i. Dixon Road
 - ii. Refugee Road
 - iii. On-going street light replacement around the City.
 - iv. Snow Removal
 - 1. State Salt Bid prices have come back with favorable prices.
 - 2. PSD CIP project SVC-17-027 has been completed, and the service department is now set-up to provide brine application to roadways as needed this winter.
 - b. Traffic Signal Maintenance

- i. The City contracted with Asplundh to complete maintenance on traffic signals throughout the City.
 - 1. All signals and equipment were inspected.
 - 2. A deficiency list was generated.
 - 3. Corrective work is currently in progress.
 - a. The west bound section heads at Corylus and Broad were reconfigured to provide a left turn arrow to southbound Corylus, as it should have been initially.
 - b. Pedestrian heads are being replaced/repaired/rewired as needed.
- c. Licking County Health
 - i. State Septic System Mandate
 - 1. Stakeholders meeting held on June 27th was attended by PSD.
 - 2. L.Co. Health Dept. has sent letters to residents on Helen and Christy Lee regarding inspections that need to be completed by December 31, 2017.
 - 3. L.Co. Health Dept. will be coordinating with the City and residents to complete inspections in the area of Woodside Dr. within the next few months.
 - ii. Third round of mosquito spraying occurred Monday, August 7th. The intermediate third round has been scheduled to the excessively wet July and associated mosquito concerns.
 - iii. A fourth round is anticipated prior to Labor Day.
 - 1. Due to the early August spray, dryer weather, and a lack of complaints about mosquitos, the potential fourth round of spraying has not been scheduled.
 - 2. Will be scheduled if/when need arises.
- d. Development
 - i. Legacy Estates – Phase 3
 - 1. The Developer will be installing turn lanes on Watkins and Blacks Roads, but plans have not yet been submitted.
 - 2. Houses will not be permitted to be built until turn lanes are constructed, or the City receives performance bonds for the work.
 - ii. Broadmoore Commons – Phase I
 - 1. Sanitary sewer work has commenced.
 - iii. Carrington Ridge
 - 1. Public improvements are installed.
 - 2. Testing is scheduled to occur in early September.
 - 3. Acceptance is anticipated for late September.
 - iv. AEP RDC East
 - 1. Earthwork has commenced on-site.
 - v. Reserve at Hazelwood
 - 1. Pre-construction meeting occurred August 29th.
 - 2. Clearing and pipe work is anticipated to begin in the month of September
 - vi. Hazelwood, Section 5, Part 1
 - 1. Pre-construction meeting will occur in early September.
 - 2. Earthwork has commenced.
- e. Parks
 - i. Parks sprayed the week of July 24th.

- ii. Foundation Park Road Improvements
 - 1. PSD personnel will make other miscellaneous drainage improvements along road to facilitate positive drainage.
- iii. Foundation Park Septic
 - 1. Coordinating with the Licking County Health Department for design of septic system with leach field to address sewage treatment at Foundation Park Garage and Soccer Concession Stand.
 - 2. Construction of this work is anticipated to occur after the fall soccer season.
- f. Community Events
 - i. PSD assisted with set-up and clean-up for the annual fireworks.
 - ii. PSD coordinated for the Street Fair and parade as needed.
 - iii. PSD assisted for cook out with a cop.
- g. Equipment
 - i. Sign-truck bed project complete.
 - ii. 2017 brine project complete.