



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 unresponsive since the end of October. Considering this, along with the time of year, that the culvert has not experienced further degradation since the sink hole was discovered and filled, and the volume of traffic on Taylor Road, the PSD's intent at this time is to wait until summer of 2018 when school is out of session.

➤ **2018 Streets Program**

1. The PSD will be putting out an RFP (Request for Proposal) at the earliest availability to obtain proposals for engineering services.
2. The PSD will continue to work with the Streets Committee to develop the list of improvements for the 2018 project.

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

1. Project discrepancies
 - a. The house is the only known issue remaining.
 - i. The City is working on closing on the property.
 - ii. The next step will be an asbestos survey and remediation if necessary.
 - iii. Then we will work with the Shelly Company to demolish the house at their earliest availability.
2. Budget
 - a. The construction portion of this project is currently tracking slightly over budget.
3. Schedule
 - a. Remaining work items including the signal, drainage, and paving will be completed as the contractor's schedule and weather allow once the house is addressed.

➤ **Main Street Project**

1. Electrical
 - a. Underground Power
 - i. The City continues to work with AEP and residents to address concerns.
 1. Public meetings were held on November 29th and 30th to try and address any issues, and obtain the remaining easements.
 2. Meetings appear to have been successful, with a couple of key easements obtained.
 3. The City and AEP continue to work together for 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. Tree clearing operations are complete
2. Utility relocations will be occurring between now and April of 2018.
3. Construction is scheduled for summer 2018.

➤ **Columbia Road Bridge Project**

1. ODOT is managing construction of this project.
2. The bridge has been opened to traffic for the winter, but will require minor maintenance through the winter until the final work is completed in the spring.
3. An additional 2-week closure will be required in the Spring when weather conditions meet the specification for the remedial work that was caused by workmanship issues.

➤ **Taylor Road Path Project**

1. Stage III plans have been submitted.
2. R/W acquisition process is in progress.
3. Construction is scheduled to begin in 2018.

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

1. Recommendation from Street Committee, and the intended course of action is to design and construct drainage improvements along Graham Road to address flooding along Graham Road. All work is anticipated to be confined to the existing right-of-way.
2. Engineering design work for this project is included in the 2018 budget.

➤ **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. The culvert is now open to traffic as LAW General Excavating has completed all work that can be accomplished this year, and will return in the spring to complete paving and striping.
3. LAW has submitted a pay application for completed work, and the overages shown are only for material and labor items that were required in addition to the original contract. No overages were shown for items that were due to schedule constraints that were imposed by the contractor.
4. Accordingly, and including final work in the spring, the project is anticipated to be approximately \$10k over budget. Note that this number is still well within the originally budgeted amount for the project, but that it is anticipated that there will be a final meeting to discuss and determine final project cost responsibilities.

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

1. Research phase is complete, and site review and verification is now in progress.
2. The final report was presented to the Streets Committee at the October 23rd meeting.
3. Proposed draft legislation including a proposed prescribed maintenance and inspection schedule, was presented to the Street Committee for consideration at the Monday, December 4th meeting.
4. Due to the current workload, top priority improvements are anticipated to begin early in 2018 as scheduling and weather allow.

➤ **Oak Meadow Drive Improvements Project**

1. The 50% plans, including improvements for Hickory Drive have been submitted for review.
2. Coordination is on-going with the Streets Committee for consideration of design alternatives and budgeting.

➤ **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. Crack Sealing
 2. Dura-patching
 3. Berm

- ii. In progress and upcoming projects include:

1. Crack Sealing – will resume in spring of 2018
 2. Durapatching – will resume in spring of 2018
 3. Berm

- a. All roads east of Mink St. and as needed.

- b. Alley Maintenance

- i. Trimming of weeds/grass in alleys will resume in the spring.

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

- b. Hazelwood Storm Sewer

- i. As the storm sewer inspection led to the conclusion that the sewer is in fair condition, the PSD will hand dig sink holes to inspect, and address as needed, or backfill with granular material and restore disturbed areas.

- c. The PSD will continue 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. Rehabilitation of catch basin and regrading on the southeast corner of Broad Street and Columbia Road where there was a significant drop off.

- ii. In progress and scheduled projects include:

1. Culverts on Headley's Mill Road (waiting until early 2018).

- 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/Streets 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. The PSD and PZD worked with Ohio State faculty member Kim Burton and her class to assess and develop pedestrian and bicycle access needs of the City. The class finalized their report and presented to Council on 12-4-17.
 3. Engineering design for the first phase of pedestrian facility improvements will begin this year.
3. Bridges
 - a. OHM Advisors will be conducting the 2017 bridge inspections within the City on behalf of ODOT.
 4. Initiatives
 - a. Work with the Railroad to coordinate maintenance of railroad right-of-way.
 - i. Crossing improvements at Township Road have been completed.
 - ii. The signal box and crossing gate guard at Main Street are scheduled for painting and repair yet this year.
 - iii. PSD will be coordinating with the Railroad for planned work in 2018.
 - b. Storm Basin Maintenance
 - i. Settlement at Pataskala retention pond
 1. The storm outlet is scheduled to be improved by the developer now that the beaver does not appear to be an issue.
 - 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.
 - ii. Some funds are planned for this in the proposed 2018 budget; however, after initial conversations with a traffic engineer, there may be some equipment upgrades necessary to adequately address timing.
 - 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. Coordinated with Planning and Zoning to update Subdivision Regulations.
 - ii. Will be coordinating with Planning and Zoning to update chapter 1117 of the code in 2018.
 - 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 in 2018.
 - ii. Standard engineering plan general notes in progress.
- 6. Miscellaneous
 - a. Right-of-ways
 - 1. Mowing & Spraying efforts are complete for 2017.
 - 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. Dixon Road
 - ii. Refugee Road
 - iii. Cable Road
 - iv. Columbia Road
 - iii. On-going street light replacement around the City.
 - iv. Snow Removal
 - 1. 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.
 - 2. PSD has had all plow trucks serviced, and is prepared for snow removal operations.
- b. Traffic Signal Maintenance
 - 1. The City contracted with Asplundh to complete maintenance on traffic signals throughout the City. All signals and equipment were inspected, and all corrective work is complete.
- c. Licking County Health
 - i. State Septic System Mandate
 - 1. 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.
 - 2. 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. Mosquito spraying is complete for 2017.
- d. Development
 - i. Legacy Estates – Phase 3
 - 1. The Developer will be installing turn lanes on Watkins and Blacks Roads in accordance with plans as reviewed and signed by Licking County.

2. Performance bonds for improvements on both roads have been submitted to the County.
 3. Maronda will commence with building houses, as they have met the stipulations of the City.
 4. The Ordinance for acceptance of Legacy Estates, Phase 3 is on the agenda for this Council Meeting, and acceptance is recommended.
- ii. Broadmoore Commons – Phase I
 1. Waterline is complete
 2. Broad Street widening work is done for 2017, surface course will be installed in 2018.
 3. Interior roadway base has been installed. Surface asphalt will not be placed until spring.
 - iii. Carrington Ridge
 1. Acceptance is anticipated soon.
 - iv. AEP RDC East
 1. Building construction has commenced.
 - v. Reserve at Hazelwood
 1. Erosion control issues have been addressed, and are currently being monitored.
 2. Infrastructure work is complete with the exception of final testing.
 3. Final walk-thru and substantial completion are anticipated in the near future.
 - vi. Hazelwood, Section 5, Part 1
 1. Utility work is complete.
 2. Roadway base has been installed. Surface asphalt will not be placed until spring.
 - vii. AEP Substation
 1. Construction has commenced.
 2. Erosion control issues were noted, and addressed immediately. These items will continue to be monitored.
- e. Parks
- i. 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 in 2018.
 - ii. Winterized all park equipment.
 1. Benches and bike racks have been taken to the garage for refurbishment including repair and painting.
 - iii. Soccer fields have been aerated.
 - iv. Winter flower bed clean-up at Freedom Park.
- f. Community Events