



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

➤ **Taylor Road Culvert**

1. JAW Excavating, LLC has reported that the pipe has been fabricated, and is ready to go.
2. However, they have experienced delays due to weather and other factors. They are planning to commence work the week after Thanksgiving.
3. As the road section will be finished with concrete, temperature will not be as much of a factor as it would with asphalt; accordingly, the delay is not critical.

➤ **2017 Streets Program**

1. The Shelly Company is substantially complete with the project.
2. Coordination for final quantities and pay application is in progress.

➤ **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 contractors 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. 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. Public meetings are scheduled to occur November 29th and 30th to try and address any issues, and obtain the remaining easements.
2. Budget
 - a. Current projections indicate that the project is slightly over budget.

2. A contract modification for design of improvements on Hickory Dr. has been approved, and the modification schedule is anticipated to catch up with, and move forward along with the overall project schedule.
3. 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
 - a. Roy Dr.
 - b. Valley Dr.
 - c. Stoney Ridge Dr.
 3. Berm
 - a. Berming in association with the 2017 RAMP
 - ii. In progress and upcoming projects include:
 1. Durapatching
 - a. Halloon Lane
 - b. George Street
 2. Continuing 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. 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, berm cutting, and culvert replacement operations as weather permits.
 - i. Recently completed projects include:
 1. Culvert/pipe inlet at 5327 Columbia Road was investigated, pipes were tied together, an inlet brought to the surface, and the area restored.
 2. It was noted by a resident that the work did not solve the issue.
 3. Further research led to the discovery of a pipe running down the south side of Columbia Rd., and the outlet was observed to be flowing, but in a “choking” manner.
 4. The PSD has installed a catch basin and two tees along the pipe for access and to allow the pipe to vent/breathe.
 5. It was discovered during construction of items in #4 above, that there are some plugged/partially plugged sections of the tile, that we will now be able to access, and will have them jetted.
 - ii. In progress and scheduled projects include:
 1. Culverts on Headley’s Mill Road.
 - 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 Jobs & Henderson to seek sources of funding.
 3. The PSD and PZD have been working with Ohio State faculty member Kim Burton and her class to assess and develop pedestrian and bicycle access 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. 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 schedule for painting and repair yet this year.
 - iii. The Railroad does not have any other work scheduled for this year in the Pataskala area.
- 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. It is believed that the Beaver is no longer a problem.
 - 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.
 - 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. 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 Jobs & 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:
 - i. Roy Drive
 - ii. Arbor Lane
 - 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.
 - 1. A night-time drive-thru was conducted prior to Halloween to replace and repair street lights as needed.
 - 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
 - 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. 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. 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. Acceptance is anticipated soon.
 - ii. Broadmoore Commons – Phase I
 - 1. Sanitary sewer work is complete.
 - 2. Storm sewer work is in progress.
 - 3. Waterline work has commenced.
 - 4. Broad Street widening work is done for 2017, surface course will be installed in 2018.
 - 5. Interior roadway work is in progress.
 - iii. Carrington Ridge
 - 1. Public improvements are installed.
 - 2. Testing is complete.
 - 3. Acceptance is anticipated soon.
 - iv. AEP RDC East
 - 1. Building construction has commenced.
 - v. Reserve at Hazelwood
 - 1. Sanitary sewer work has commenced.

- 2. Erosion control issues were observed, and are currently being monitored.
 - vi. Hazelwood, Section 5, Part 1
 - 1. Sanitary sewer work is complete.
 - 2. Storm sewer work is in progress.
 - 3. Water line work is in progress.
 - vii. AEP Substation
 - 1. Earthmoving activities have 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 yet this year.
- f. Community Events
 - i. The PSD will be coordinating with Cookie Walk event organizers to close SR 310 during the event.