



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

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➤ **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 on November 13<sup>th</sup>, but if they cannot make that date, work will be postponed until 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. T
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 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 complete
2. Tree clearing operations are currently in progress.
3. Utility relocations will be occurring between now and April of 2018.
4. Construction is scheduled for summer 2018.

➤ **Columbia Road Bridge Project**

1. ODOT is managing construction of this project.
2. Construction is underway, and is currently tracking on schedule.
3. Closure is scheduled to last 75 days.

➤ **Taylor Road Path Project**

1. Stage III plans have been submitted.
  - a. Plan revisions have been made due to land owners being unwilling to work with the City for easements. Revisions made it such that the easements are not needed.
2. R/W acquisition process is in progress.
3. Construction is scheduled to begin in 2018.

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

1. Project is scoped to provide storm water improvements and mitigate flooding issues.
2. The final version of the drainage study was presented to the Streets Committee at the October 23<sup>rd</sup> meeting for review.
3. 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.

➤ **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. LAW General Excavating is scheduled close the road and begin work on November 6<sup>th</sup>.
3. The closure is expected to last not more than 30 days.
4. Local services and authorities have been notified of the closure.

➤ **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 23<sup>rd</sup> meeting.
3. Draft legislation is expected to be complete in late November.
4. Top priority improvements anticipated to begin yet this year.

➤ **Oak Meadow Drive Improvements Project**

1. The 50% plans have been submitted for review.
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. 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 have been video'd, and the report has been submitted for review.
  - iv. After review of the video, it has been determined that the overall status of the storm sewer is in good condition.
  - v. Sink holes appear to be caused by slightly separated joints and/or unauthorized blind pipe penetrations.

- vi. 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. The PSD will continue to monitor the area.
      - 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. 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.
      - 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
    - i. Mowing & Spraying
      - 1. 5<sup>th</sup> and final round of mowing and spraying of right-of-ways is complete.
      - 2. Arm mowing to trim encroaching trees, brush, and shrubbery from the right-of-way is 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:
          - 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
  - 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 complete.
      - 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 were replaced/repared/rewired as needed.
- c. Licking County Health
  - i. State Septic System Mandate
    - 1. Stakeholders meeting held on June 27<sup>th</sup> 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.
  - 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 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. Pre-construction meeting occurred August 29<sup>th</sup>.
    2. Sanitary sewer work has commenced.
  - vi. Hazelwood, Section 5, Part 1
    1. Sanitary sewer work is complete.
    2. Storm sewer work is in progress.
- 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.
  - ii. Completed mowing and trimming around all Park Ponds.
  - iii. Regular fence maintenance
  - iv. Continuing to mow parks as needed due to inavailability of seasonal position
- f. Community Events