



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

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➤ **Emergency Supplemental Request for Taylor Road Culvert**

1. The 60” culvert just south of the railroad tracks on Taylor Road was discovered to be deficient when a sinkhole formed on the side of the road.
2. The PSD filled and stabilized the sink hole, but discovered that the bottom of the corrugated metal pipe is rotted out.
3. Failure to replace the culvert in the near future could result in further road failure.
4. We have contacted several contractors for proposals to replace the culvert, but have not received any back at this time.
5. We are adding a \$50k place holder to the current supplemental to be pulled from the street fund to cover the cost of replacement. It is anticipated that this amount will cover the cost of the replacement, and that any left over funding will be returned to the street fund upon completion.
6. As we continue to move forward with GIS, the PSD will be inventorying and assessing the condition of all culverts within the City, as well as putting them on an inspection and maintenance schedule to try and avoid this type of situation in the future.

➤ **2017 Streets Program**

1. The bid opening for the 2017 RAMP was held on Tuesday, April 25th.
  - a. The apparent low bidder is the Shelly Company, and they came in just under the Engineer’s Estimate.
  - b. Jobs & Henderson provided a recommendation to award the contract to the Shelly Co.
  - c. Street Committee reviewed bid on May 8<sup>th</sup>.
  - d. Resolution #2017-040 is on the agenda for authorizing the City Administrator to enter into contract with the Shelly Co. for construction of the 2017 RAMP project.
2. The PSD has begun in-house asphalt patching work on RAMP streets scheduled for chip & seal.
  - a. Saddle Path Lane is complete.
  - b. Helen and Christy Lee Drive are in progress.

➤ **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. AEP has reported a survey discrepancy. We are currently working with AEP and Stantec to resolve the issue.
      2. Right-of-way and proposed easement will be staked by AEP once survey is addressed.
      3. AEP has provided all easement documents to the City such that the Public Service Director and City Administrator can reach out to each resident individually and attempt to address concerns and obtain easements after survey issue is addressed.
      4. Another public meeting may be held after this at the Old Town Hall if needed.
      5. In the meantime, the option of removing the old lights is being coordinated.
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. Twelfth status meeting occurred May 10<sup>th</sup>.
  - a. Acquisition process appears to be back on schedule for June 30, 2017 certification.
3. Construction is scheduled for summer 2018.

➤ **Columbia Road Bridge Project**

1. Stage III plans have been submitted.
2. Right-of-way certification has been received.
3. Legislation, Certification of Funds, and Contract have been signed and return to ODOT for final approval.
4. Bidding is scheduled for May 22<sup>nd</sup>, 2017
5. Century Link plans to have utility relocation work completed in April.

➤ **Taylor Road Path Project**

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

➤ **Mill Street Culvert Replacement Project**

1. Design is in progress and being coordinated with Jobes & Henderson.
2. Construction is anticipated to occur this summer.

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

1. Project scoped to provide storm water improvements and mitigate flooding issues.
2. Strand and Associates have submitted a proposal for an alternatives analysis that is currently being reviewed.
3. Construction is anticipated to occur in 2018

- **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 requested funding is slated for approval by the OPWC: Grant = \$131,113, Loan = \$87,409
  3. Preparation of bidding documents by JHA has commenced.
  4. This project is scheduled to be bid in June and be ready for construction when funds are released in July.
  
- **Retention-Detention Pond Inventory and Evaluation Project**
  1. Inventory phase has begun, and is anticipated to continue through June.
  2. Top priority improvements anticipated to begin in July/August time frame.
  
- **Oak Meadow Drive Improvements Project**
  1. Survey field work has been completed.
  2. Base-mapping in progress.
  3. Anticipate submittal of 30% design by mid-May.
  
- **Public Service Department (PSD)**
  1. Roadway Maintenance
    - a. The PSD will continue to patch potholes and berm as needed. Spot repairs with paving equipment will resume after RAMP pre-work is complete. Crack sealing and Dura-patching operations are on hold until May/June.
      - i. Recently completed projects include: N/A
      - ii. In progress and upcoming projects include: N/A
    - b. Alley Maintenance
      - i. Grading and adding gravel to alleys throughout the City is nearly complete.
  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. Meeting with affected residents, and attempting to derive a solution where drainage can be provided by the PSD with minimal outside scope assistance.
          - b. Jobes & Henderson has provided survey information that is being evaluated for alternatives.
    - b. 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. Ditch cleaning on Connors Ave.
        2. Maintenance of Hollow Road storm channel

- 3. Maintenance of roadside French drain on Alward Road.
    - ii. In progress and scheduled projects include:
      - 1. Tile repair on Columbia Road where a blowhole has formed.
      - 2. Installation of catch basins and pipe in deep/dangerous roadside pit at 217 S. Belmar.
  - c. PSD personnel conduct inlet cleaning throughout the City during and after rain events to address clogged drains and prevent flooding.
  - d. 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. Anticipate working with The Ohio State University for a graduate class to work with the City to provide a safe travel plan for the Broad Street and Main Street corridors. The class is scheduled for this fall, it is anticipated that the students will present to Council, and will be completed at the end of the fall semester.
3. Bridges
  - a. Anticipate contact from ODOT for 2017 bridge inspections.
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.
  - 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.
- 6. Miscellaneous
  - a. Right-of-ways
    - i. Mowing & Spraying
      - 1. 1<sup>st</sup> round of mowing and spraying of right-of-ways and facilities his complete.
      - 2. 2<sup>nd</sup> round of mowing and spraying of right-of-ways and facilities has begun.
    - 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. Trees in right-of-way along Headley’s Mill Rd.
          - ii. Tree at 449 Licking Street
          - iii. Columbia Road north of Broad.
        - b. Trees scheduled to be removed:
          - i. Alward Road
          - ii. Trees at 384 Jefferson St.
      - 2. The PSD will continue to trim trees in the right-of-way as needed.
    - iii. On-going street light replacement around the City.
    - iv. Snow Removal
      - 1. State Salt Bid legislation has been approved and submitted to ODOT.
  - b. Licking County Health
    - i. State Septic System Mandate
      - 1. Awaiting Licking County schedule to move forward with further inspections in the City.
    - ii. First round of Mosquito spraying scheduled for May 24<sup>th</sup>.
  - c. Development
    - i. Legacy Estates – Phase 3
      - 1. Pipe work is complete and is currently being tested.
      - 2. Grading efforts are in progress.
      - 3. Erosion control violation issues have been resolved.
        - a. Erosion control efforts appear to be getting better, but will be watched closely.
      - 4. Signal Warrant analysis complete for Broad Street and Legacy Lane.

- a. Intersection did not meet signal warrants, but will be reviewing with JHA, ODOT, and the Streets Committee to make final determination.
    - b. Per Street Committee review, PSD will be reviewing details of signal warrant analysis for clarification and contacting Licking County for their stance on the situation.
  - ii. Broadmoore Commons
    - 1. Pre-construction meeting occurred Thursday, April 27<sup>th</sup>.
    - 2. Construction is anticipated to begin in May.
- d. Parks
  - i. Split rail fence installation and maintenance
  - ii. Foundation Park Road Improvements
    - 1. PSD personnel will make other miscellaneous drainage improvements along road to facilitate positive drainage.
    - 2. PSD personnel will make repairs to the road.
    - 3. Foundation Park Road will be chip sealed as part of the 2017 RAMP project.
  - 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.
  - iv. Municipal Park Parking Lot
    - 1. PSD personnel are nearly complete with gravel parking lot improvements at Municipal Park. The gravel lot will receive a top coat of smaller stone after it has had a chance to settle.
    - 2. Project anticipated to be completed approximately \$10k under budget.