

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

> 2017 Streets Program

1. Street CIP assessment and development of the 2017 project list is underway and being coordinated with the Street Committee.

➤ Mink Street Phase III Project (Mink and Broad)

- 1. Project discrepancies
 - a. The house is the only known issue remaining, all other items have been addressed.
 - i. Purchase of property including house is currently being negotiated with owner.
- 2. Budget
 - a. On this \$1.5M construction project, there is roughly \$900k of work remaining.
 - b. The construction portion of this project is currently tracking on budget.
- 3. Schedule
 - a. Contractor is on site and will be working for the next month with the goal of completing roadway work.

➤ Main Street Project

- 1. Electrical
 - a. Underground Power
 - i. The City continues to work with AEP and residents to address easement concerns.
- 2. Budget
 - a. Current projections indicate that the project will be finished under 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).
 - b. Lane closures using flaggers may still occur intermittently to complete minor tasks.
- 4. ODOT
 - a. Utility conflict at Morse and 310 intersection has been resolved, and work is anticipated to resume in the next couple of weeks.

Mink Street Phase IV Project

- 1. R/W acquisition is in progress.
- 2. Sixth status meeting scheduled for November 9th.
 - a. Acquisition process is tracking a little behind schedule. How to get the project back on schedule for June 30, 2017 certification will be discussed at this meeting.
- 3. Construction is scheduled for summer 2018.

Columbia Road Bridge Project

- 1. Stage III plans have been submitted.
- 2. Acquisition process is scheduled to begin in fall 2016.
- 3. Construction is scheduled to begin in summer 2017.

> 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.

> Public Service Department

- 1. Roadway Maintenance
 - a. The City is actively engaged in pothole patching, dura-patching, berming, and crack sealing operations.
 - i. Recently completed projects include:
 - 1. Dura-patching
 - a. Creek Road near Smoke
 - 2. Crack sealing
 - a. Taylor Glen West
 - b. Legacy Estates
 - c. Barrington Ridge
 - ii. In progress and upcoming projects include:
 - 1. Dura-patching
 - a. Columbia Road south of Mill
 - b. Merritt Road
 - c. Belz Warner Rd.
 - 2. Crack sealing
 - a. Crack sealing complete for the year
- 2. Storm water Management
 - a. The department 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 include:
 - 1. Kylemore subdivision funds to initiate engineering requested in 2017 budget.
 - 2. Halloon Lane
 - 3. Oak Haven/Broadview crossing
 - 4. Taylor Rd.
 - b. The department has been making efforts to restore drainage by conducting ditch cleaning, berm cutting, and culvert replacement operations.
 - i. Recently completed projects include:
 - 1. Small section of ditch cleanout along Main St. south of Broad St.
 - 2. Small section of ditch cleanout at 5433 Headley's Mill
 - 3. Small section of ditch cleanout on Mink St.
 - ii. In progress and scheduled projects include:
 - 1. Culvert replacement on Connors Ave.
 - c. Aspirations
 - i. Cataloguing and Maintaining storm basins within the City.

- 1. There are a large number of storm basins within the City that are not catalogued or on a maintenance schedule. Known problems are being addressed reactively, but knowing who is responsible for each as well as a planned maintenance schedule would allow for a proactive approach that could identify and address potential problems before they arise.
- ii. Development of Stormwater Utility
 - 1. A stormwater utility would establish a funding mechanism for the City to catalog, maintain, restore, and replace aging stormwater infrastructure including: retention/detention ponds, sewer pipe and structures, roadside ditches, and even large scale drainage efforts detailed above.

3. Bridges

- a. Bridge inspections are scheduled for late summer/early fall through the ODOT program.
- b. This is the last year of the current program, but the program will likely be renewed.
- c. Columbia Rd. Bridge
 - i. Guardrail has fallen off the east side of the bridge.
 - ii. Reduced capacity to one-lane bridge using message boards and cones.
 - iii. M.P. Dory is scheduled to complete guardrail repairs Friday, November 4th.

4. Initiatives

- a. Work with the Railroad to coordinate maintenance of railroad right-of-way.
- b. Columbia Rd. box culvert replacement OPWC application
 - Project scope has been determined for a project that will replace the existing box culvert on Columbia Rd. south of Mill Street that is in poor repair, widen Columbia Rd. in this section, and add guardrail.
 - ii. Application submitted by City Engineer on 10/7/2016
- c. 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. Outlet structure has been cleaned to reduce pond to design level.
 - b. Efforts to trap the beaver are on-going.
 - c. Storm outlet structure to be improved by the developer.
- d. Broad Street corridor signal timing.
 - i. Coordinated signal timing through the downtown area on Broad St. appears to be off and will be examined and adjusted as required.
- e. Speed Studies
 - 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 formalize the development process in a single document that details a standard process from inception to completion.
- 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. Final round of mowing has been completed.
 - ii. Tree Removal
 - 1. The department has been, and will continue to identify and remove dead and diseased trees within the right-of-way through the fall season.
 - a. Trees recently removed:
 - i. At north entrance of Foundation Park
 - ii. Near 13545 Cleveland Rd.
 - iii. Trees on Columbia north of Broad
 - b. Trees scheduled to be removed:
 - i. Tree on Taylor south of RR tracks
 - 2. The department has been trimming and will continue to trim trees in the right-of-way.
 - iii. On-going street light replacement around the City.
 - 1. 33 street lights were identified during the evening drive through and replaced prior to Trick-or-Treat
 - 2. The department will continue to address street lights as they go out.
- b. Licking County Health
 - i. State Septic System Mandate
 - 1. Eleven problem areas in Licking County, 3 of which are in Pataskala
 - a. Helen Dr., Christy Lee Dr., and Woodside Dr.
 - 2. Helen Dr. and Christy Lee Dr. to be treated as one project.
 - a. Licking County and the City have coordinated to broadcast individual and public notifications.
 - b. Inspections scheduled to begin in the next couple weeks.
 - c. Licking County offers need based financial assistance.
- c. Development
 - i. Settlement at Pataskala Section 3, Phase 3
 - 1. Pipe work complete.
 - 2. Curb work complete
 - 3. Street work is underway.
 - ii. Legacy Estates Phase 3
 - 1. Pipe work is underway.
- d. Parks
 - i. The Public Service Dept. continues to assist the Parks Dept. with miscellaneous labor tasks and equipment maintenance as needed.