



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

➤ **Broad Street and Watkins Road Traffic Signal Improvements**

1. Project purpose
 - a. Replace
 - i. All signal wiring
 - ii. Signal controller cabinet
 - iii. All signal heads
 - b. Add
 - i. Detection and signal heads for protected left turns on the east and west bound approaches of Broad Street.
2. Schedule
 - a. Equipment is on order with an expected lead time of 2 to 3 months.

➤ **Cable Road 60" Culvert**

1. Culvert replacement complete

➤ **Pataskala Safe Travel Plan, Phase III**

1. Current Items
 - a. Bidding of this project has been postponed due to the uncertainty of the financial impact of the COVID-19 pandemic.
 - b. Budget value = \$150,000

➤ **Taylor Road Drainage Project**

1. Current Items
 - a. The bid opening for this project occurred on April 23rd.
 - i. The low bid came in at \$193,000.
 - ii. The City can take up to 60 days to decide upon award of contract.
 - iii. Project status to be discussed with the Street Committee.
 - b. Budget value = \$300,000

➤ **Intersection of Broad Street and Summit Road**

1. Project Purpose
 - a. Through the process and results of the Intersection Safety and Capacity Study, and working with the Street Committee, it has been determined that the intersection of Broad Street and Summit Road will be first on the list of intersections for improvement.
 - b. Improvements will include:
 - i. Adding turn lanes to the north and south bound approaches.
 - ii. Adding protected left-turn phases to all approaches.
 - iii. Widening the intersection to accommodate a five-lane section on Broad Street.
 - iv. Adding mast-arms and replacing all signal components.

- c. Challenges
 - i. The City will need to acquire right-of-way to accommodate the improvements.
 - ii. The project will have a significant price tag.
- 2. Budget
 - a. With the large cost of this project, funding it from within the Street Fund is not a realistic scenario; accordingly, State and Federal funding is being sought.
- 3. Schedule
 - a. Spring 2020 – Application for ODOT Safety funds submitted.
 - b. Summer/Fall 2020 – Begin design
 - c. 2021/2022 – Finalize design and acquire any necessary right-of-way.
 - d. 2022/2023 - Construct
- 4. Current items
 - a. ODOT has determined that they will not fund the project as proposed, but is willing to fund the replacement of the signal and addition of east and west bound protected left turns as a phased approach. We have requested that ODOT fund right-of-way acquisition and that the project be designed to accommodate future expansion.
 - b. We are currently awaiting response from ODOT.

➤ **2020 Streets Program**

- 1. Schedule/current items
 - a. Chip seal work scheduled for August.
 - b. Mill St. between Broad St. and Columbia Road will be chip sealed using project savings.
- 2. Budget
 - a. Base bid plus alternates #1, #4, and #5 = \$708,152.43
 - b. Project is on or under budget.

➤ **Main Street Project**

- 1. Current items
 - a. Restoration work is in progress.

➤ **Mink Street Phase II Project**

- 1. Schedule
 - a. All work believed to be complete.
- 2. Budget
 - a. The project is believed to be over budget.
 - b. ODOT has not tallied final quantities, and has not given us an estimated final value.
 - c. Updates will be provided as they are available from ODOT.

➤ **Oak Meadow Drive Improvements Project**

- 1. Schedule
 - a. Contractor is currently working toward completing restoration and corrective work.

➤ **Public Service Department (PSD)**

- 1. Roadway Maintenance
 - a. The PSD continues to patch potholes and berm as needed. Spot repairs with paving equipment, Potholing, Crack sealing and Dura-patching operations will continue as time and weather permit.
 - i. Recently completed projects include:
 - 1. Crack Sealing

- a. Old Maids Lane
 - b. Hickory Drive
 - 2. Dura-patching
 - a. Columbia Road
 - b. Township Road
 - c. Other miscellaneous locations
 - 3. Berm
 - ii. In progress and upcoming projects include:
 - 1. Dura-patching
 - a. Summit Road
 - b. Columbia Road
 - c. Clark State Road
 - d. Halloon Lane
 - 2. Crack Sealing
 - a. 310 north of Broad
 - b. Summit Road
 - c. Broad St. west of Mink St.
 - 3. Berming
 - a. Cutting berm in progress on rural routes to improve drainage.
 - b. Alley Maintenance
 - i. Bi-annual maintenance of adding stone and dragging alley's has been completed for spring and will be addressed as needed.
 - c. Striping
 - i. Re-striping of State Route 310 all the way through the City is budgeted for 2020.
 - ii. This project may be cut or reduced, but proposals are currently being requested.
 - iii. Additional striping (aside from SR 310) is included in the 2020 budget. Locations and values are currently being determined.
2. Stormwater 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 are included in CIP and coordinated with Streets Committee
 - 1. RFP/RFQ process for International Drive drainage project will begin in July.
 - ii. Small scale efforts are addressed administratively
 - b. The PSD continues 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. Tile and culvert installation/repairs
 - a. Extend storm sewer at 309 Poplar.
 - b. Raised catch basin at Blacks Road and Township Road
 - c. Tile repair at 216 Wesley Drive
 - d. 15" culvert extension on Mill St.
 - 2. Ditch cleaning
 - 3. Catch Basins
 - 4. Storm sewer maintenance
 - ii. In progress and scheduled projects include:

1. Replace 24" culvert on Clark State Road
 2. Extension of storm sewer in the vicinity of 7730 Columbia Road to address flooding and standing water on the roadway.
 3. Bridges and Culverts
 - a. Bridge Asset Management
 - i. A 5-year CIP has been drafted based off of the maintenance recommendations provided in the inspection report completed by Stone Engineering.
 - b. Culvert and bridge replacement and maintenance
 - i. Bridge on Blacks Road
 1. Money was budgeted for replacement of this bridge in 2020; however, it is not yet in need of replacement.
 2. Minor maintenance items will be completed in 2020 to prolong the life of this bridge.
 - ii. Headley's Mill bridge
 1. Investigation is underway to assess what action to take, and when, with regard to this bridge.
 - iii. Cable Road bridge
 1. Action is planned to be taken in 2020 to address scour repair along the footing of this bridge as budgeted. Planning is in progress.
 4. Traffic Signals and Intersections
 - a. Intersection Safety and Capacity Study
 - i. This document forms the framework for long-term planning for intersection improvements.
 - ii. CIP planning and funding scenarios are being developed and vetted through the Street Committee.
 - b. Traffic Signal Maintenance
 - i. Current
 1. The PSD is currently working to identify outdated and failing signal control equipment. Money is budgeted in 2020 for this endeavor, and work is planned to continue. This is necessary to prevent signal operation failure.
 - ii. Annual
 1. As a yearly maintenance item, the PSD has all signals and associated equipment inspected and serviced.
 - a. Repairs and replacement of faulty/failing equipment are in progress.
 - iii. Long-term
 1. The PSD will work toward standardizing equipment at all signals for ease of maintenance and minimization of delays when equipment failures occur.
 5. Miscellaneous
 - a. Right-of-ways
 - i. Mowing
 1. 3rd round of mowing is complete.
 2. Arm mowing behind ditches in progress, 2/3 complete.
 - ii. Tree Removal

1. The PSD continually works to identify and remove dead and diseased trees within the right-of-way.
 - a. Trees recently removed/trimmed:
 - i. Removed several dead trees along Columbia Road.
 - ii. 6369 Summit Road
 - b. Trees scheduled to be removed/in progress:
 - i. Dead trees in reserve area between Foundation Park and the Settlement at Pataskala.
 - ii. Dead Tree at 412 S. Main St.
 - iii. 7124 Summit Road
 - iv. 479 Township Road
 - v. 6100 Summit Road
 - iii. On-going street-light replacement around the City.
 - iv. Snow Removal
 1. As needed.
- b. Tornado Sirens
 - i. The PSD observes operation of all sirens on the first Wednesday of every month to ensure that they are functioning properly.
 1. All sirens will be observed to be operational on Wednesday, July 1st.
- c. Licking County Health
 - i. Mosquito spraying
 1. 3 sprays to be coordinated with Licking County Health Dept. for 2020.
 2. A fourth, intermediate spray has been discussed, but is currently on hold due to a lack of recent concerns/complaints about mosquito issues.
 3. Next spray scheduled for the Wednesday before Labor Day.
- d. Development
 - i. Legacy Estates – Phase 3
 1. Residential construction in progress.
 - ii. Legacy Estates – Phase 4
 1. Public infrastructure work in progress.
 - iii. Broadmoore Commons – Phase I
 1. Accepted, residential construction in progress.
 - iv. Reserve at Hazelwood
 1. Accepted, residential construction in progress.
 - v. Hazelwood, Section 5, Part 1
 1. Accepted, residential construction in progress.
 - vi. Heritage Town Center
 1. Phase 1 – Complete – 1-year punch-list items remain.
 2. Phase 2
 - a. Construction has commenced.
 - vii. Ravines at Hazelwood, Part 3
 1. Accepted, residential construction in progress.
 - viii. Hazelwood 4-1, 5-2, and 6-1
 1. Accepted, residential construction in progress.
 - ix. Broadmoore Commons, Phase 2
 1. Accepted, residential construction in progress.

2. Surface course asphalt will be placed within the subdivision in the spring of 2020.
- x. Broadmoore Commons, Phase 3
 1. Accepted, residential construction in progress.
- xi. Hazelwood North – Scenic View Estates
 1. Coordination with the developer is ongoing for planning.
- xii. Broadmoore Commons, Phase 5
 1. Accepted, residential construction in progress.
- xiii. Heron Manor
 1. Construction in progress.
- xiv. Broadmoore Commons, Phases 4 and 6
 1. Construction in progress.
- xv. Broadmoore Commons, Phase 7
 1. Engineering plan review complete, final development plan in progress.
- xvi. Homesteads of the Border Place, Section 3, Parts 1 and 2
 1. Engineering plan review is in progress.
- xvii. Hazelton Crossing
 1. Traffic Impact Study is anticipated in the near future.