



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. Work is anticipated to begin in late October/early November.

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

1. Current Items
 - a. ODOT has committed to funding the following improvements to the intersection:
 - i. Adding protected left-turn phases to the east and west bound approaches.
 - ii. Placing mast-arms in locations to accommodate future expansion and replacing all signal components.
2. Budget
 - a. While project details have not been finalized, it appears that ODOT will fund at least 80% of the project.
3. Schedule
 - a. Spring 2020 – Application for ODOT Safety funds submitted.
 - b. 2021 – Begin design
 - c. 2021/2022 – Finalize design and acquire any necessary right-of-way.
 - d. 2022/2023 - Construct

➤ **2020 Streets Program**

1. Schedule/current items
 - a. All work complete.
2. Budget
 - a. Project is under budget.

➤ **Mink Street Phase II Project**

1. Budget
 - a. The project is now believed to be on budget.
 - b. ODOT is finalizing the project, but has not released the final numbers.
 - c. Updates will be provided as they are available from ODOT.

➤ **Oak Meadow Drive Improvements Project**

1. Schedule

- a. Coordinating with contractor to complete 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. Summit Road
 - b. Saddlepath Lane
 - 2. Dura-patching
 - a. Graham Road
 - b. Halloon Lane
 - 3. Berm
 - ii. In progress and upcoming projects include:
 - 1. Dura-patching
 - a. Refugee Road
 - 2. Crack Sealing
 - a. 310 north of Broad
 - b. Wood St.
 - c. Willow St.
 - d. 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 alleys has been completed for the fall and will be addressed as needed.
 - ii. Trimmed trees/bushes/shrubbery in alleys.
- c. Striping
 - i. 2020 Roadway striping is complete.

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
 - 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. 6725 Taylor Road – Culvert repair
 - 2. Ditch cleaning
 - a. Ditching unit work scheduled for October/November.
 - 3. Catch Basins
 - 4. Storm sewer maintenance

- a. Cleaning, jetting, cameraing and locating storm sewer on Jefferson St. Found 3 storm sewer manholes that were buried under asphalt that have been raised to grade.
 - ii. In progress and scheduled projects include:
 - 1. Cleaning, jetting, cameraing and locating storm sewer (Elliot Ditch) between Graham Road and Dixon Road in progress. Coordination with the County for further work is planned.
- 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. Headley's Mill bridge
 - 1. Investigation is underway to assess what action to take, and when, with regard to this bridge.
 - ii. 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.
 - a. Work to address faulty wiring in the pedestrian heads at the Broad St. and Oxford Drive traffic signal has been completed.
 - b. Loop detector issues at Etna Parkway and Broad St. have been identified. Trouble shooting and repair will commence in the near future.
 - c. Pedestrian heads at Corylus and Broad are planned to be reconfigured to match existing intersection characteristics and be replaced with count-down timers.
 - 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 is working 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. Complete for 2020
 - 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. 6100 Summit Road
 - b. Trees scheduled to be removed/in progress:
 - i. Dead trees and limbs along Columbia Road
 - iii. Tree trimming
 1. Trimming in developments and at intersections to be completed in October.
 - iv. On-going street-light replacement around the City.
 - v. Snow Removal
 1. Truck servicing for the 2020-21 season is complete.
 - 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, October 7th.
 2. A second annual inspection will be scheduled for October/November due to non-critical issues that were found during the spring inspection.
 - c. Licking County Health
 - i. Mosquito spraying complete for 2020.
 - 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 in 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. Construction in progress.
- xvi. Homesteads of the Border Place, Section 3, Parts 1 and 2
 - 1. Engineering plan review complete, pre-con anticipated in the near future.
- xvii. Hazelton Crossing
 - 1. Traffic Impact Study has been preliminarily reviewed.
- xviii. Brynn Mar Crossing
 - 1. Plan review in progress.
- xix. Zoom Car Wash
 - 1. Construction in progress.
- xx. Meyer Shank Racing
 - 1. Construction in progress.