



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

➤ **Broad Street Downtown Corridor**

1. Scope
 - a. Improve the Broad Street Corridor from John Reese Parkway to Oxford Drive to include continuous 5 to 6 lane driving section, Traffic Signal Replacement, Pedestrian Facilities, and bridge widening over the S. Fork.
 - b. Current estimated project cost = \$13 M
 - c. MORPC funding application = \$6.5 M
 - d. ODOT funding application = \$5 M (?)
 - e. ODOT TRAC funding = \$1-3 M (?)
2. Current Items
 - a. MORPC Attributable application submitted.
 - b. Resolution 2020-072 on tonight's agenda to submit for ODOT Safety funding.
3. Schedule
 - a. Submit ODOT Safety App in spring of 2021.

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

1. Current Items
 - a. ROW acquisition in progress.
 - b. 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

➤ **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
 - 2. Dura-patching
 - a. Refugee Road
 - b. Alward Road
 - 3. Berm
 - 4. Miscellaneous
 - a. Milled asphalt over concrete base expansion joints to remove uneven driving surfaces.
 - 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.
 - 4. Miscellaneous
 - a. Mill in the Taylor Glen subdivision to remove uneven driving surfaces over concrete base expansion joints.
- 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.
- c. Striping
 - i. 2020 Roadway striping - 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
 - 2. Ditch cleaning
 - a. Ditching unit work is complete.
 - 3. Catch Basins
 - 4. Storm sewer maintenance
 - 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. Loop detector issues at Etna Parkway and Broad St. have been identified. Trouble shooting and repair will commence in the near future.
 - b. Loop detector issues at Taylor Road and Broad Street are being investigated in preparation for repair.
 - 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:
 - b. Trees scheduled to be removed/in progress:
 - i. Dead trees and limbs along Columbia Road
- iii. Log Jam Removal
 1. Log jams have been identified on the S. Fork along Foundation Park and are being assessed for removal.
- iv. Tree trimming
 1. Trimming in developments is complete.
- v. On-going street-light replacement around the City.
- vi. 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 has been completed. Issues noted are minor and will be addressed as needed.
- c. Licking County Health
 - i. Mosquito spraying complete for 2020.
- d. Development
 - i. Legacy Estates
 1. Phase 3
 - a. Residential construction in progress.
 2. Phase 4, Section 1
 - a. Resolution 2020-074 on tonight's agenda for Acceptance.
 - ii. Broadmoore Commons
 1. Phase I
 - a. Accepted, residential construction in progress.
 2. Phase 2
 - a. Accepted, residential construction in progress.
 - b. Surface course asphalt to be placed in 2020.
 - c. 1-year maintenance work in progress.
 3. Phase 3
 - a. Accepted, residential construction in progress.
 4. Phases 4 and 6
 - a. Resolution 2020-073 on tonight's agenda for Acceptance.
 5. Phase 5
 - a. Accepted, residential construction in progress.
 6. Phase 7
 - a. Construction of public infrastructure in progress.
 - iii. Reserve at Hazelwood
 1. Accepted, residential construction in progress.
 - iv. Hazelwood

1. Section 5, Part 1
 - a. Accepted, residential construction in progress.
2. Sections 4-1, 5-2, and 6-1
 - a. Accepted, residential construction in progress.
 - b. 1-year maintenance work in progress.
- v. Heritage Town Center
 1. Phase 1 – Complete – 1-year punch-list items remain.
 2. Phase 2
 - a. Construction has commenced.
- vi. Ravines at Hazelwood, Part 3
 1. Accepted, residential construction in progress.
- vii. Hazelwood North – Scenic View Estates
 1. Coordination with the developer is ongoing for planning.
- viii. Heron Manor
 1. Section 1 and 2
 - a. Construction in progress.
 2. Section 3
 - a. Plan Review in progress.
- ix. Homesteads of the Border Place, Section 3, Parts 1 and 2
 1. Engineering plan review complete, pre-con anticipated in the near future.
- x. Hazelton Crossing
 1. Traffic Impact Study has been preliminarily reviewed.
- xi. Brynn Mar Crossing
 1. Plan review in progress.
- xii. Zoom Car Wash
 1. Construction in progress.
- xiii. Meyer Shank Racing
 1. Construction in progress.
- xiv. Forest Ridge (Fanin & Deagle)
 1. Preliminary planning in progress.