



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

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

1. Current Items

- a. Project design has been authorized, and survey will be scheduled in the near future.

➤ **Taylor Road Drainage Project**

1. Current Items

- a. Survey is scheduled to occur in the near future.

➤ **Intersection Safety and Capacity Study**

1. Project Purpose

- a. This study will evaluate approximately 7 major intersections within the City, rate them with regards to safety and capacity and rank them for improvement priority. Additionally, signals will be retimed in coordination with the Broad Street Downtown Corridor Signal Timing project and recommendations for improvements will be given for the top 5 intersection improvement locations.

2. Schedule

- a. Models and collision evaluations are complete.
- b. Report is in progress and anticipated to be complete by the end of September.
- c. 2020 - Design the top priority improvement
- d. 2021 - Apply for OPWC funding, and acquire any necessary right-of-way.
- e. 2022 - Construct

➤ **Broad Street, Downtown Corridor Signal Timing Project**

1. Project purpose

- a. Optimize coordinated signal timing through the Broad Street, Downtown Corridor for efficient traffic flow.
- b. Current timing through the corridor is not optimized causing inefficient traffic flow through the corridor, resulting in back-ups and unnecessary delay.

2. Current Items

- a. When the new timing plan was being implemented, it was discovered that the coordinated signal system radio interconnect is not functioning, and has not been for some time.
- b. Steps are being taken to identify and correct the deficiencies to bring the system back into service.
- c. The new timing plan cannot be fully implemented and optimized until this system is restored to proper function.

3. Schedule:

- a. Initial signal timing improvements have been implemented, but will not be observed and adjusted by the engineer until the interconnect is back on-line.

➤ **2019 Streets Program**

1. Schedule
 - a. Chip seal work is complete.
 - b. Berming and striping work is scheduled to occur within the next two weeks
2. Improvements
 - a. Park Street – 3” Mill and Fill
 - b. Mill Street – Main Street to Township Road – 3” Mill and Fill with sidewalk replacement
 - c. Headley’s Mill Road – Repair and Double Chip Seal
 - d. Dixon Road – Repair, Leveling Course, and Single Chip Seal
 - e. Highland Ct - Reconstruct
 - f. Old Maids Lane – Repair and Double Chip Seal

➤ **2018 Streets Program**

1. All asphalt work is complete.
2. Striping work will be completed with similar work for 2018.

➤ **Main Street Project**

1. Electrical
 - a. Budget
 - i. Current projections indicate that the project is over budget.
 1. When construction resumes we will look for other ways to cut construction cost and/or appropriate funds from within the approved budget.
 - b. Schedule
 - i. It is anticipated that AEP will commence work in the near future.

➤ **Mink Street Phase II Project**

1. Schedule
 - a. Punch-list work is in progress.
2. Budget
 - a. It is expected that the project is tracking slightly over budget. Updates will be provided as they are available from ODOT.

➤ **Taylor Road Path Project**

1. Punch-list items are in progress.
2. Budget
 - a. It is expected that the project is tracking slightly over budget. Updates will be provided as they are available from ODOT.

➤ **Retention-Detention Pond Inventory and Evaluation Project**

1. Design of top priority improvement is in progress and being coordinated with JHA.
2. Brookesedge retention ponds are causing flooding of Monarch Dr.
 - a. Project details for contractors to bid on this job is complete.
 - b. A pre-proposal meeting was held with potential bidders on Wednesday, September 11, 2019.

➤ **Oak Meadow Drive Improvements Project**

1. Current Items
2. Schedule

- a. Construction is in progress.
- 3. Budget
 - a. Due to multiple old tiles being discovered, and tied-in, some overage is expected. Very little contingency was built into this project due to the scope and budget being inflated over time to capture the full needs of the area, but we are hopeful we will have some savings to offset the overages.

➤ **Pataskala Safe Travel Plan, Phases I and II**

- 2. Current Items
- 3. Schedule
 - a. Work is in progress.
 - b. Long lead time on controller equipment will delay project completion.

➤ **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. Courter Road
 - b. Front Street
 - c. Third Street
 - d. North End Drive
 - e. Refugee Road (west)
 - f. East Street
 - 2. Dura-patching
 - 3. Berm
 - a. Backing new curbs on Headley's Mill and at Municipal Park
 - b. Berm cutting on Taylor Road north of the tracks.
 - ii. In progress and upcoming projects include:
 - 1. Dura-patching
 - a. Creek Road
 - b. Highland Hollow
 - 2. Crack Sealing
 - a. SR 310
 - b. Homesteads of the Border Place
 - c. Ashley Court
 - 3. Berming
 - a. Berm cutting on Taylor Road south of the tracks.
 - b. Berm cutting on Summit Road from Graham to Morse.
 - b. Alley Maintenance
 - i. Anticipated to be complete for 2019.
- 1. 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 to be studied/addressed include:

1. An up-to-date report detailing the known issues, apparent causes, and potential solutions for large scale drainage issues was provided to the Streets Committee at the January 28th meeting.
 - ii. Small scale efforts
 1. The PSD will continue to address small scale storm water issues as schedule permits.
 - 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 repairs at the following locations:
 - a. Repaired sink hole at Saddlepath and Havens Corners
 2. Ditch cleaning
 - a. Cleaned 180' of ditch-line on Summit Road north of Kylemore.
 - b. Established 450' of ditch-line on Patterson Road.
 3. Catch Basins
 4. Storm sewer maintenance
 - ii. In progress and scheduled projects include:
 1. Extend culvert at Havens Corners and Dixon Road.
 2. Repair sinkhole at Halloon Lane
 3. Cleanout ditch-line at 9691 Hollow Road
 - c. PSD personnel conduct inlet cleaning throughout the City during and after rain events to address clogged drains and prevent flooding.
2. Bridges
 - a. Bridge Asset Management
 - i. The PSD will be working with Stone Engineering for bridge inspections that will provide recommended maintenance and help to develop a bridge asset management program to better manage our bridges for maintenance and Capital Improvements Planning.
 1. A maintenance report has been received and is being reviewed for projects to include in the 5-year CIP.
3. Miscellaneous
 - a. Right-of-ways
 - i. Mowing
 1. Fifth round of mowing is complete.
 - 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/trimmed:
 - b. Trees scheduled to be removed/in progress:
 - i. 4152 Headley's Mill Road
 - ii. 4 dead trees at Mink Street Garage
 - iii. Tree at 543 Main Street (on Wood Street)
 - iv. 81 Town Street
 - iii. On-going street light replacement around the City.
 - iv. Snow Removal

1. State salt bid information has been received, and salt prices will increase for the upcoming season from \$48.73 per ton to \$83.77 per ton.
 2. Budgeting will reflect the increased pricing.
- b. Traffic Signal Maintenance
- i. As a yearly maintenance item, the PSD has all signals and associated equipment inspected and serviced.
 1. Asplundh completed 2018 inspections in December, and all discrepancy items have been addressed.
 - ii. The PSD will work toward standardizing equipment at all signals for ease of maintenance and minimization of delays when equipment failures occur.
- c. 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. Test occurred Wednesday, August 7th.
 2. Siren at Freedom Park was not operational.
 - a. It was determined that the batteries at this location failed again. It has been discovered, and is our current understanding, that the batteries were not the optimal batteries.
 - b. New batteries are on order.
- d. Licking County Health
- i. Mosquito spraying
 1. Spraying complete for 2019.
 - ii. Woodside Drive
 1. Septic inspections with residents on Woodside Drive for compliance is in progress.
- e. Development
- i. Legacy Estates – Phase 3
 1. Residential construction in progress.
 - ii. Legacy Estates – Phase 4
 1. Engineering plans are complete.
 2. Pre-construction meeting is anticipated in mid-September.
 - iii. Broadmoore Commons – Phase I
 1. Surface course asphalt to be placed in the near future.
 2. 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.
 2. Surface asphalt is complete.
 - vi. Heritage Town Center
 1. Surface course asphalt is complete.
 2. Acceptance is anticipated in the near future.
 - vii. Ravines at Hazelwood, Part 3
 1. Accepted, residential construction in progress.
 - viii. Hazelwood 4-1, 5-2, and 6-1
 1. Section 4.1 is accepted, residential construction in progress.
 2. Section 6.1 is accepted, residential construction in progress.

- 3. Section 5.2 is accepted, residential construction to commence soon.
 - 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. Hazelwood North
 - 1. Coordination with the developer is ongoing for planning.
 - 2. City Administration and Harrison Township representatives have a coordinated and have a mutual understanding for details on work within the Township that is related to this project.
 - xi. Hunter's Crossing
 - 1. Rezoning application denied by Council.
 - xii. Broadmoore Commons, Phase 5
 - 1. Engineering plans are complete.
 - 2. Construction to commence in the near future.
 - xiii. Heron Manor
 - 1. Planning is in progress.
 - xiv. Sage Pointe (Summit and Cleveland)
 - 1. Planning is in progress.
 - xv. Truecore Federal Credit Union
 - 1. Construction in progress.
 - xvi. Broadmoore Commons, Phases 4 and 6
 - 1. Engineering plan review is in progress.
- f. Parks
- i. Municipal Park Trail
 - 1. The river has washed out along the walking path bridge.
 - 2. The PSD will coordinate with the Parks Dept. for repairs.
 - ii. Assisted with basketball hoop installation.
- g. Community Events
- i. PSD and Park personnel assisted with the Licking County River Round-Up.
- h. Facilities Maintenance