



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

➤ **COVID-19 Response and Measures**

1. Public Service Department Operations
 - a. PSD personnel continue to work on reduced/essential operations.
2. Budget
 - a. With the uncertainty of the current situation and what financial impact it will have, the PSD has reduced spending to preserve budget. The following items are being postponed or are being considered for postponement or cancellation in the 2020 budget:
 - i. Pataskala Safe Travel Plan, Phase III
 1. Bid postponed
 2. Project budget value = \$150,000
 - ii. Taylor Road Storm Sewer
 1. Bids received with low bidder at \$193,000
 2. Project budget value = \$300,000
 - iii. Seasonal Employees
 1. The PSD budgeted for 2 seasonal employees, but will not fill these positions in 2020.
 - iv. Crew Leader Position
 1. This position is not anticipated to be filled in the foreseeable future.
 - v. In-house projects
 1. Planned in-house projects are being postponed, which will result in material savings.
3. Critical projects
 - a. It is recommended that the following projects move forward without delay:
 - i. Town Street Trunk Sewer
 - ii. 2020 Streets Program

➤ **Town Street Trunk Sewer Project**

1. Project Scope
 - a. This project is in response to the plugged tile on Vine Street that is causing storm sewer back-ups in the area and will alleviate the need for the over 1000' of storm tile that is currently on private property without easements by installing new storm sewer within the right-of-way to capture the drainage upstream of the plugged section
2. Current Items
 - a. Construction is in progress.
3. Schedule
 - a. Contingent on weather, it is expected that the sewer will be operational in mid-May.

➤ **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 decided upon award of contract.
 - iii. Anticipate discussing at next Street Committee meeting in mid-May or early June.
- 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. Study and Application are currently going through the ODOT process.

➤ **2020 Streets Program**

1. Project Scope

- a. The following streets will be improved this year.
 - i. Pat Haven Drive
 - 1. Remove and replace curb and gutter
 - 2. Spot repair and resurface
 - ii. Mill Street – Columbia Road to the bridge over the Muddy Fork
 - 1. Addition of curb and gutter in select area

- 2. Spot repair and leveling course of asphalt
 - 3. Chip seal surface including over new berm
 - iii. Creek Road – Bridge over the South Fork to the Corporation Limit
 - 1. Spot repair and resurface.
 - iv. Mill Street – Main Street to the bridge over the Muddy Fork
 - 1. Spot repair and resurface
 - v. Melody Lane
 - 1. Spot repair and resurface
 - vi. Blacks Road
 - 1. Spot repair and resurface
- 2. Schedule
 - a. The Shelly Company anticipates beginning work in late May to early June
- 3. Budget
 - a. Base bid plus alternates #1, #4, and #5 = \$708,152.43
- 4. Current Items
 - a. Contract documents are in progress.

➤ **Main Street Project**

- 1. Current items
 - a. AEP 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.

➤ **Taylor Road Path Project**

- 1. Budget
 - a. Overages approved and paid. All work with the State is complete on this project.
- 2. Safety Fence
 - a. Work is in progress.

➤ **Oak Meadow Drive Improvements Project**

- 1. Current Items
- 2. Schedule
 - a. The contractor plans to return the first week of May to finalize the project including grading and seeding, sidewalk, and driveway repairs.

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

- 1. Current Items
- 2. Schedule
 - a. Punch-list work is in progress.

➤ **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
 - 3. Berm
 - ii. In progress and upcoming projects include:
 - 1. Dura-patching
 - a. Will resume when weather permits in 2020.
 - 2. Crack Sealing
 - a. Will resume when weather permits in 2020.
 - 3. Berming
 - a. Throughout the City as needed.
- b. Alley Maintenance
 - i. Bi-annual maintenance of adding stone and dragging alley's is complete.
- 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, but proposals are currently being requested.

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. PSD personnel are engaged in trucking and in-house operations on the Town St. project.
 - b. Investigated and repaired sink hole at 200 Blacks Road.
 - 2. Ditch cleaning
 - 3. Catch Basins
 - 4. Storm sewer maintenance
 - ii. In progress and scheduled projects include:
 - 1. Extend culvert at Havens Corners and Dixon Road.
- c. PSD personnel pumping on Vine St. 2-3 days out of an average week.

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. 48" culvert on West Avenue in the Blanche addition.

1. This culvert issue was discovered when a sinkhole was reported in the roadway. A temporary repair has been made, but it is critical that this culvert be replaced within the next few months.
 - ii. 48” culvert on Cable Road just east of Mink St.
 1. This culvert is showing section loss at the water line and is recommended for replacement within the next year.
 - iii. 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.
 - iv. Headley’s Mill bridge
 1. Investigation is underway to assess what action to take, and when, with regard to this bridge.
 - v. 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.
 2. Broad Street and Watkins Road Intersection
 - a. Investigating and estimating cost to add protected left-turn phasing on Broad St. for this intersection.
 - 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. Mowing will resume as needed in 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 in reserve area between Foundation Park and the Settlement at Pataskala.
 - ii. Dead trees at 51 Benton St.
 - 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, April 1st.
- c. Licking County Health
 - i. Mosquito spraying
 1. 3 sprays to be coordinated with Licking County Health Dept. for 2020.
 2. Resolution 2020-041 on tonight's agenda to contract with Licking County Health Dept. for 2020 mosquito spraying.
 - ii. Woodside Drive
 1. Septic inspections with residents on Woodside Drive for compliance is in progress.
- 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 - Accepted
 2. Phase 2 - Engineering plan review in progress.
 - 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

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.
- xii. Broadmoore Commons, Phase 5
 1. Accepted, residential construction in progress.
- xiii. Heron Manor
 1. Engineering plan review is complete.
 2. A pre-construction meeting is anticipated to occur shortly following approval of the final development plan.
- xiv. Sage Pointe (Summit and Cleveland)
 1. Planning is in progress.
- xv. Broadmoore Commons, Phases 4 and 6
 1. Construction in progress.
- xvi. Broadmoore Commons, Phase 7
 1. Engineering plan review is in progress.
- xvii. Homesteads of the Border Place, Section 3, Parts 1 and 2
 1. Engineering plan review is in progress.
- xviii. Hazelton Crossing
 1. Traffic Impact Study is anticipated in the near future.
- e. 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.
- f. Community Events and Inter-departmental coordination