



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

➤ **2021 Streets Program**

1. Plan
 - a. Base bid includes: Clark State Road, Town St., The Summit Ridge Heights North Subdivision, and Columbia Road North
 - b. Alternate bid work will include: McIntosh Road and Foundation Park Parking Lot.
2. Current Status
 - a. Agreement in progress.
3. Schedule
 - a. Notice to Proceed – July

➤ **Cable Road Bridge Project**

1. Project Summary/Rationale
 - a. The school (Licking Heights) needed to extend this bridge to accommodate their turn lane extension at the old high school in accordance with their traffic access study.
 - b. The City recently found out that this bridge needs to be emergency load rated.
 - c. As this bridge is now derated, the City was planning to put money into repair anyway, and now it will need replaced sooner than later, it doesn't seem to make sense to have the school and City spend a total of \$150k on repair, when we could spend \$300k to replace now.
 - d. Therefore, it is proposed to partner with the school for them to donate the money they had budgeted for extension of the bridge to the City, for the City to run a project to replace and expand the bridge as one project.
 - e. This is a win for the City as we would get approximately 1/3 of the cost paid for by the school and is a win for the school as they are putting money into a long-term project.
 - f. Also of note, is with the emergency vehicle rating, in the event of an emergency at the school, a fire truck may need to take an alternate, longer route to get to the school, which is not ideal.
 - g. The life expectancy for the replacement bridge, likely a 4-sided box culvert, is estimated at 50 years, but these structures frequently outlast this conservative estimate.
2. Budget
 - a. The estimated total project cost from engineering through completion is \$340k.
 - b. In conversations with the school, they are willing to partner on a project to install a new bridge, using the dollars they had budgeted for extension, at roughly \$150k.
 - c. The City budgeted \$65k in 2020 for this bridge to complete scour repair. That money has been encumbered, but not spent; therefore, is still available and otherwise unaccounted for.
 - d. The City budgeted \$65k in 2021 to make minor repairs and improvements to another bridge, but those repairs can wait another year without incurring additional cost or reduction in level of service of that bridge.
 - e. To achieve \$340k, we have \$150k from the school, \$130k in the budget, and \$75k from the Supplemental appropriation to cover costs and contingency.
3. Schedule

- a. Engineering
 - i. Proposals have been received and are being reviewed.
- b. Agreement
 - i. Enter into an Agreement with the school for cost sharing/donation of funds, with a Resolution to Council.
 - ii. Agreement terms are currently being discussed, with a meeting scheduled to finalize.
- c. Construction
 - i. May be able to occur in 2021, but will likely be in 2022.

➤ **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 Funding application submitted.
 - i. Pataskala was not awarded funding during this funding round.
 - ii. The next MORPC attributable funding application round is in the fall of 2022, at which time the PSD intends to re-submit.
 - b. ODOT Safety Funding Application in progress.
 - i. Application will be submitted fall of 2021.
 - c. ODOT TRAC application has been submitted.
 - i. Pataskala was not awarded funding during this funding round.
- 3. Schedule
 - a. Submit ODOT Safety App in fall of 2021 due to ODOT revised funding schedule.

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

- 4. Current Items
 - a. ROW acquisition in progress.
 - b. The PSD is working with Coughlin, Licking Heights, and ODOT to coordinate TIF Improvements at the intersection through Coughlin with the ODOT improvements, as well as to coordinate Bristol Dr. extension and acceptance with Coughlin and Licking Heights.
 - i. This is viewed as a win all around, with school drop-off traffic being improved, Bristol Dr. being open for Coughlin development use, and the City getting right-of-way donated by Coughlin as well as north and southbound left-turn lanes at Summit and Broad through the TIF.
 - ii. The TIF improvements at the intersection are anticipated to be constructed in 2022.
 - c. 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.
- 5. Budget

- a. ODOT has confirmed that the project will be awarded and will cover 100% of the construction and engineering cost of this project; however,
 - b. Some items, including: pedestrian facilities, subsurface utility plans, and other small items may be at the City's cost; therefore, some money will be budgeted for this project over the next 2 to 3 years.
6. Schedule
- a. 2022 – Begin design
 - b. 2022/2023 – Finalize design
 - c. 2023/2024 - Construct

➤ **Public Service Department (PSD)**

1. Roadway Maintenance

- a. The PSD continues to patch potholes and berm as needed. Spot repairs with paving equipment, Potholing, and Crack sealing operations will recommence in the spring when weather permits. Dura-patching to seal previous roadway repairs will continue as weather permits.
 - i. Recently completed projects include:
 - 1. Crack Sealing
 - 2. Dura-patching
 - 3. Berm
 - 4. Miscellaneous
 - ii. In progress and upcoming projects include:
 - 1. Dura-patching
 - a. Havens Corners Road
 - b. Summit Road
 - 2. Crack Sealing
 - 3. Berming
 - 4. Miscellaneous
- b. Alley Maintenance
 - i. 1st spray complete.
- c. Striping
 - i. Plan to stripe Legacy Estates with stop bars and strategically placed crosswalks.

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. Relocate/reestablish 1400' of ditch-line on McIntosh just east of Courter Road.
 - 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.
 2. 150' of ditch improvements on Sims Road
 3. Tile repair at 212 N. Belmar
 4. (2) 36" culverts on Alward Road to be replaced.
 5. Relocate/reestablish ditch-line west side of Columbia at Refugee.
- c. Curb and gutter, catch basin, and inlet repairs
- i. Multiple of these facilities throughout the City are in need of concrete repair. Some efforts will be completed in-house, but some will require outside scope work.
 1. Scheduled for beginning of August.
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. Cable Road bridge
 1. See above project description.
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 2021 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.
 - iii. Long-term
 1. Over the past 2 years, the PSD has identified and repaired or replaced deficient items in the traffic signal system. In 2021, the PSD plans to move from reactive to proactive management, and work to identify signal and equipment upgrades to prevent future problems and optimize signal functionality.
5. Miscellaneous
- a. Right-of-ways
 - i. Mowing
 1. 3rd round of mowing complete.

- 2. Arm mowing in progress.
 - 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. Tree on Halloon Lane
 - ii. Tree line on Columbia Road at Refugee Road
 - iii. Tree on McIntosh
 - iii. Log Jam Removal
 - iv. Tree trimming
 - 1. Arm mowing in progress.
 - v. On-going street-light replacement around the City.
 - vi. Snow Removal
 - 1. Salt order has been submitted to ODOT.
- 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, June 2nd.
- c. Licking County Health
 - i. Working with Health Department to address concerns on Merritt Road.
- d. Development
 - i. Legacy Estates
 - 1. Phase 3
 - a. Residential construction in progress.
 - 2. Phase 4, Section 1
 - a. Accepted, residential construction in progress.
 - 3. Phase 4, Section 2
 - a. Public infrastructure work to commence in the near future.
 - 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. Accepted, residential construction in progress.
 - 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 2
 - a. Construction in progress.
- 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
 - a. Accepted, residential construction in progress.
 2. Section 2
 - a. Public infrastructure in progress.
 3. Section 3
 - a. Plan Review in progress.
- ix. Homesteads of the Border Place, Section 3, Parts 1 and 2
 1. Construction in progress
- x. Hazelton Crossing
 1. Preliminary planning in progress.
- xi. Brynn Mar Crossing
 1. Plan review in progress.
- xii. Zoom Car Wash
 1. Construction complete.
- xiii. Meyer Shank Racing
 1. Construction in progress.
- xiv. Forest Ridge (Fanin & Deagle)
 1. Preliminary planning in progress.
- xv. Scenic View Estates
 1. Plan review in progress.