



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

➤ **2022 Streets Program**

1. Preliminary list of proposed streets for next 3 years
 - a. Proposed streets for 2022 consideration
 - i. Refugee Road – Columbia to Etna Parkway
 - ii. Columbia Road, south
 - iii. Woodside Drive
 - iv. Graham Road
 - v. Homesteads of the Border Place, Phase 1
 1. Haystack Avenue
 2. Others?
 - vi. Chip Seals
 1. Havens Corners Road
 2. Summit Road
 - b. Anticipated for 2023/2024
 - i. Cleveland Road
 - ii. Cable Road
 - iii. Bristol Drive
 - iv. High Street
 - v. Kylemore Subdivision
 - vi. Alward Road
 - vii. Barrington Ridge Subdivision
 1. Phase I?
 - viii. International Drive
 - ix. Vine Street
2. Engineering
 - a. Proposal expected in November
 - b. Commence design in December
3. Schedule
 - a. Bid as early in 2022 as possible.

➤ **Refugee Road Improvements Project**

1. Current
 - a. Alternatives are being evaluated for modified project scope due to Etna Township not having signed the IGA or an MOU.
 - b. OPWC Application submitted for a roundabout at Etna Parkway and Refugee Road only, so as to narrow the scope to a more likely scenario, which is a scenario that would satisfy the Red Rock RDA.
2. Plan
 - a. Improve Refugee Road between, and at, the intersections of, Mink St. and Etna Parkway.
 - b. Improvements are anticipated to be reconstruction of Refugee Road to a 3-lane section, and roundabouts at both intersections.

3. Stake Holders
 - a. Licking County TID
 - i. Project Lead
 - ii. On July 14th, the TID completed the following:
 1. Approved a Resolution to enter into the IGA
 2. Approved a Resolution to provide project funding to kick-off the project ahead of receiving developer funding.
 3. Received a grant from the State TID board for \$210,000 for ROW acquisition.
 - b. Etna Township
 - i. Anticipated to provide \$3.5M of project funding.
 - c. Pataskala
 - i. Anticipated to provide \$3.5M of project funding.
 - ii. IGA with the TID approved 8-2-21
 - d. Licking County Engineer
 - i. Will provide plan review, project coordination, and liaison to County Commissioners.
 - e. County Commissioners
 - i. Anticipated to provide project assistance with/through the TID, and may provide auxiliary financial support if needed.
 - f. Developers
 - i. Red Rock and TPA to provide combined project funding of \$2.6M.
4. Schedule
 - a. Survey and design are in progress
 - b. Begin ROW acquisition in December, 2021
 - c. Construction in 2022
5. Current
 - a. Project is on hold while we await signatures on the Intergovernmental Agreement.
 - b. In the event that the planned, full project does not get support from partner agencies, the Administration is making contingency plans for a project to install a roundabout only at the intersection of Etna Parkway and Refugee Road. The primary funding source for this project would be the Red Rock money and this project would still satisfy the Road Development Agreement between the City and Red Rock.

➤ **2021 Streets Program**

1. Schedule
 - a. Concrete work complete.
 - b. Pavement work complete
 - c. Chip seal work complete.
2. Budget
 - a. Project is under budget
3. Remaining work
 - a. Columbia striping corrections

➤ **Cable Road Bridge Project**

1. Project Summary/Rationale
 - a. Partnering with Licking Heights to replace the Cable Road bridge that would otherwise need maintenance from the City and extended by the School for the required turn lane.
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.
 - c. Construction
 - i. May be able to occur in 2021, but will likely be in 2022.
4. Current
- a. Coordinating with Licking Heights and Sands Decker to obtain existing survey and environment engineering documents.

➤ **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. The project actually scored well for MORPC funding, and barely missed the cut off for funding in this past cycle.
 - b. The PSD plans to submit for MORPC AFC funding again in 2022.
 - c. If we can get one funding source on board, the chances of getting another increase.

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

1. 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.

- iii. Coughlin will donate right-of-way after terms of development plan are finalized and approved.
 - 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.
- 2. 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.
- 3. 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
 - a. Effort complete for 2021
 - 2. Dura-patching
 - 3. Berm
 - a. Summit Road
 - 4. Miscellaneous
 - 5. Asphalt Repairs
 - a. Intersection radius improvements at Taylor and Cleveland
 - ii. In progress and upcoming projects include:
 - 1. Dura-patching
 - a. Taylor Road
 - b. Woodside Drive
 - 2. Crack Sealing
 - 3. Berming
 - a. As needed
 - 4. Miscellaneous
 - b. Alley Maintenance
 - i. Gravel to be maintained as needed.
 - 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
 - 3. Catch Basins
 - 4. Storm sewer maintenance
 - a. Curb line drainage improvements on Stable Dr.
 - b. Jetting storm lines
 - i. 9653 Hollow Road
 - ii. Taylor and Kennedy
 - 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. CB repair at 206 Key Blvd.
 - 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.
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.
 - b. Traffic Signal Maintenance
 - i. Current
 - 1. The PSD has addressed, or has plans to address, all problematic and outdated equipment.
 - 2. Moving forward, the PSD will be taking a proactive approach to identifying and addressing issues before they happen.
 - 3. Installing battery back-up units at the following intersections:
 - a. Broad and Watkins
 - b. Broad and Taylor
 - ii. Annual
 - 1. Annual signal inspections complete.
 - 2. Repair, replacement, and/or maintenance work in progress.
 - iii. Long-term

1. Major traffic signal upgrades are being planned within the PSD CIP budget as well as seeking opportunities for State and Federal funding assistance.
2. Summit Road and Havens Corners Road Intersection
 - a. The proposed PSD CIP for intersections includes commencing design in 2022 for a roundabout at this intersection to be constructed in 2024.
3. Broad St. and Taylor Road
 - a. Anticipate submitting for an ODOT Safety grant in 2022 for improvements to this intersection.
 - b. If awarded, construction would be anticipated for 2026.

5. Miscellaneous

- a. Right-of-ways
 - i. Mowing
 1. 5th and final 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:
 - i. 8 trees at Key Blvd bridge
 - ii. 224 Fox Hall Drive
 - iii. 118 Wychshire Drive
 - b. Trees scheduled to be removed/in progress:
 - i. 2 Trees on Broadway
 - ii. 2 trees at 35 Broad St. (Summit Station)
 - iii. 13230 Havens Corners
 - iii. Log Jam Removal
 1. The PSD has removed the log jams/downed trees along the River on City owned property.
 - a. Near pedestrian bridge at Municipal Park
 - b. At Broad St. bridge over the South Fork
 - iv. Tree trimming
 1. Brooksedge subdivision – complete
 - v. On-going street-light replacement around the City.
 - vi. Snow Removal
 1. Annual servicing of plow trucks 70% 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 observed to be functioning properly on November 3rd.
 - ii. Annual siren inspection was completed in August. No issues were found; all sirens are reported as fully functional.
- c. 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 in progress.
- ii. Broadmoore Commons
 - 1. Phase I
 - a. Accepted, residential construction in progress.
 - 2. Phase 2
 - a. Accepted, residential construction 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. Accepted, residential construction 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. Heron Manor
 - 1. Section 1
 - a. Accepted, residential construction in progress.
 - 2. Section 2
 - a. Accepted, residential construction in progress.
 - 3. Section 3
 - a. Public infrastructure work in progress
- viii. Homesteads of the Border Place, Section 3
 - 1. Parts 1
 - a. Accepted, residential construction anticipated to begin soon.
 - 2. Parts 1 and 2
 - a. Public infrastructure work anticipated in the near future.
- ix. Hazelton Crossing
 - 1. Preliminary planning in progress.
- x. Brynn Mar Crossing
 - 1. Plan review in progress.

- xi. Meyer Shank Racing
 - 1. Construction in progress.
- xii. Forest Ridge (Fanin & Deagle)
 - 1. Preliminary planning in progress.
- xiii. Scenic View Estates
 - 1. Plan review in progress.
- xiv. Red Rock
 - 1. RDA complete
 - 2. Plan review in progress
 - 3. Earth moving operations in progress.
- xv. TPA
 - 1. RDA complete
- xvi. Tractor Supply Company
 - 1. Plan review complete.
 - 2. Pre-construction meeting anticipated soon.
- xvii. Thayer/Geiss
 - 1. Plan review in progress
 - 2. Earth moving operations in progress
- xviii. Dairy Queen
 - 1. Preliminary planning in progress