



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

➤ **Broad Street Traffic Signals to go on flash overnight**

1. In coordination with the Police Dept., and stemming from complaints / general observation, the PSD plans to place all but three traffic signals on flash overnight.
2. The following intersections will remain live at all times:
 - a. Watkins Road
 - b. Taylor Road
 - c. Mink Street
3. All remaining signals will be placed on flash between the hours of midnight and 4:00 a.m.
4. This operational model may be modified in the future pending results and can easily be returned to normal operation if issues arise.

➤ **Broadmoore Commons Traffic Signal**

1. Traffic Signal to begin stop and go operation on, or about, Tuesday, January 18th.
 - a. Rationale
 - i. Signal has been on flash since installation as we have been waiting for the subdivision to be closer to build-out for justification of operation.
 - ii. The intersection has since experienced a number of accidents.
 - iii. Several complaints, concerns, and inquiries have been made by residents in Broadmoore Commons as well as from Licking Heights bus drivers.
 - iv. This time frame for signal operation has been determined in coordination with the Street Committee.
 - b. Notification details
 - i. Signage, including message boards, alerting of the change will be installed on Monday or Tuesday, January 3rd or 4th.
 - ii. Notification will also be put out on the website and Facebook at this time.
 - c. Operational change details
 - i. Signal equipment has been checked and deficiencies are being corrected.
 - ii. Signal timing is being checked and will be coordinated, as best as possible, with the adjacent signals at Mink St. and Summit Rd.

➤ **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
2. Engineering
 - a. Design has commenced.
3. Schedule
 - a. Bid as early in 2022 as possible.

➤ **Refugee Road Improvements Project**

1. Current
 - a. Preliminary design work that had been previously authorized by the TID has been put on hold until the IGA and MOU are complete.
 - b. Alternatives are being evaluated for modified project scope due to Etna Township not having signed the IGA or an MOU.
 - c. OPWC Application submitted for a roundabout at Etna Parkway and Refugee Road only, 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. Project on hold
5. Current
 - a. A stakeholder meeting, including the new Etna Township Trustee representative is being planned for early February.
 - b. In the event that the planned, full project does not get support from partner agencies, the Administration is evaluating contingency plans including a reduced 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.

➤ **Cable Road Bridge Project**

1. Project Summary/Rationale
 - a. Replacing the existing 3-sided arch culvert (bridge) with a 4-sided box culvert and installing associated pavement to finish the turn-lane extension in a partnership with Licking Heights.
2. Budget
 - a. All funds, as previously detailed, have been encumbered from the 2021 PSD Budget
 - b. Estimated total project cost = \$360k.
 - i. Eng = \$50k
 - ii. Construction = \$285k
 1. School contribution for construction = \$150k.
 - iii. CA/CI = \$25k
3. Schedule
 - a. Engineering
 - i. Design in progress.
 - b. Construction
 - i. May be able to occur in 2022, but will likely be in 2023.

➤ **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 safety 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.
 - i. The PSD is actively participating in the MORPC Attributable Funds Committee and sub-committee for program scoring criteria evaluation and revisions.
 - 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 2022/2023.
 - 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
 - a. Effort complete for 2021
 - 3. Berm
 - a. Cutting berm where needed throughout the City.
 - 4. Miscellaneous
 - 5. Asphalt Repairs
 - ii. In progress and upcoming projects include:
 - 1. Dura-patching
 - 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 in 2022.
- 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
 - 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:
 - a. 206 Key Blvd.
 - b. 313 Edgemont Court
 - c. 337 Eddington Drive
 - d. 432 Lockmeade Drive
 - 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.
 - 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. Complete for the year
 - 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. 2 trees at 35 Broad St. (Summit Station)
 - ii. Dead tree on Columbia Road south
 - iii. Log Jam Removal
 - iv. Tree trimming
 - v. On-going street-light replacement around the City.
 - vi. Snow Removal
 - 1. Annual servicing of plow trucks 90% 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 Wednesday, December 1st.
 - 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. Accepted, residential construction in progress.
 - 4. Section 4
 - a. Construction plans submitted for review
 - 5. Section 5
 - a. Construction plans submitted for review
- viii. Homesteads of the Border Place, Section 3
 - 1. Part 1
 - a. Accepted, residential construction anticipated to begin soon.
 - 2. Part 2
 - a. Public infrastructure work anticipated in the near future.
- ix. Hazelton Crossing
 - 1. Construction plans submitted for review
- 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 complete.
- xiv. Red Rock
 - 1. Turn lane plans submitted for review.
- xv. TPA

1. RDA complete
- xvi. Tractor Supply Company
 1. Pre-construction meeting complete.
 2. Construction anticipated to begin soon.
- xvii. Thayer/Geiss
 1. Plan review in progress
 2. Earth moving operations in progress
- xviii. Dairy Queen
 1. Construction plan review in progress.
- xix. TPA
 1. Construction plans submitted for review.