

PUBLIC WORKS

BI-MONTHLY REPORT

Review of March and April 2025

HIGHLIGHTS

- Engineering Division: Expecting three new staff to start over the next two months: Town Engineer, Capital Projects Engineer, and Development Review Engineer
- Transportation Division: Bringing on an intern for planning support and hiring for a transportation tech. Connor Conologue has been promoted to Pavement and Traffic Coordinator
- Facilities Division: Advertising for a new Project Manager Position

CAPITAL IMPROVEMENT PROJECTS

WCR 7 Water Transmission Line Project

History: This project is intended to fulfill our partnership with the Summerfield Development, but it is of great benefit and importance to the I-25 Gateway site, the North Station Development site, and other future growth areas for the Town. This project will extend a water transmission line from Erie Parkway to US Highway 52.

Current Status: The Contractor is working north toward WCR 12. WCR 7 between WCR 12 and HWY 52 will be closed for waterline work starting April 12.

The Contractor is also expected to coordinate with Town staff for the upcoming Erie Parkway connection for this project. This is tentative planned for April.

Communication and Impact: Staff have phased the project to minimize the number of full closures on north-south through streets from multiple projects. Staff have been coordinating with Mountain View Fire and the community in preparation for work in front of their facility at WCR7 and WCR 12.

To remain informed on the status of the project and the communications of status, please review the Erie project page: <https://www.erieco.gov/2468/WCR-7-Waterline-Project>

Next Steps:

Construction has begun, and staff will work toward project completion.

Sheridan and Ridgeview Traffic Signal

History: This project is to address signal warrant due to volume and safety. This project is a joint partnership with City and County of Broomfield that was memorialized in an IGA in 2022. The Town is grateful to our City and County Partners.

Current Status: Three of the four poles and mast arms are in place for the signal. One signal pole was manufactured incorrectly and a replacement is planned to be delivered in three weeks for installation. Street signs were delivered to the project as well, which were manufactured incorrectly. Staff have had this corrected moving forward.

Communication and Impact: Staff will continue to communicate with residents and businesses in the area to minimize impacts.

Next Steps:

Construction is ongoing, and staff will work toward project completion.

WCR 3 Bridge Replacement

History: This project will replace the existing bridge over the Lower Boulder Ditch on WCR 3 based on the recommendation of our partnership with CDOT and their off-system bridge team. This project was awarded a grant to complete the work.

Current Status: Construction is ongoing. The WCR3 full closure is no longer in place, and WCR 3 is open to thru traffic. The contractor has completed the box culvert and paving over the top of the culvert. The contractor is currently working to install the guardrails for the bridge. Jersey barriers are in place currently to be able to have the road open.

Communication and Impact: With the road open, there are minimal communication changes that impact the road. As staff works toward closeout, we will communicate any project changes.

Next Steps:

Construction is ongoing, and staff will work toward project completion.

Downtown Improvements

History: This project will bring enhanced lighting and landscaping to the 500 and 600 blocks of Briggs Street in Downtown Erie.

Current Status: This project is currently under construction. Since the Town closed on the streetlight acquisition, the project has progressed much more quickly. Xcel has shut off the power to the streetlights, and the existing streetlights and bases have been removed.

The Contractor has focused their efforts on the 600 block and have installed the conduit for electric and irrigation. As of April, they have poured all the paver bands and will begin filling in the 600 block. The contractor plans to begin installation of paver blocks in mid-April. The contractor will then progress to streetlights, plantings, and seat benches left.

The contractor has also begun work on the 500 block. The lights and electrical were removed the first week of April, with caissons installed and electrical conduits being bored the first two weeks of April. The contractor will then begin work on the Silva cells, irrigation, paver bands, and pavers. The Contractor has learned a lot of ways to be more efficient going forward, so we anticipate the 500 block to progress more quickly. The schedule is tentatively set to be out of the ground on the 500 block by May 17.

Communication and Impact: There are weekly project meetings held with engineering, economic development, and communications staff to ensure adequate communication goes out to residents and business owners in Downtown.

Next Steps:

Construction is ongoing, and staff will work toward project completion.

County Line Road Improvements

Telleen to Evans

History: This Safer Main Streets Grant Funded project began work in May, working in phases along County Line Road. Concurrently, Xcel Energy has been coordinating with the Town on the undergrounding of overhead electrical lines along the project area. This project will help enhance safety and promote slower speeds along two schools within the Town of Erie.

Current Status: The Contractor is currently working on project punch list items and landscaping efforts.

Communications and Impact: Communications will be sent out as work occurs to finalize the project between Cheesman and Telleen.

Next Steps:

Staff will ensure proper traffic control be implemented as we work toward project completion. Staff will continue to work with local businesses and residents for access as the project continues.

Austin to Erie Parkway – South Roundabout & Road Widening

History: This project is the next planned segment of improvements for County Line Road (shown as segment 4 on our [Town website](#)). As part of these planned improvements, the Town will be widening County Line Road, constructing a roundabout at the intersection of Austin and County Line Road, and implementing multi-modal improvements for pedestrians and cyclists.

Current Status: The project is currently out to bid and is anticipated to be awarded in May. The project has a tentative start timeframe of June.

Communications and Impact: This section of the County Line Corridor improvements will have more room to work. Town staff anticipate that County Line Road will be able to maintain two directional travel during the project, but this will be evaluated further as we get a contractor on board. Communication meetings have begun with the Erie Economic Development Council and Aspen Ridge School.

Next Steps:

As we move to the bid phase of the project, Town staff will be coordinating with the school and businesses further to coordinate communication.

Other Project Updates/Upcoming Projects:

Lagoon Conversion to Water Quality Pond: This project is in the closeout phase currently. Punch list items are being addressed by the Contractor. Staff is also working on educational signage for the project, which will be finalized and installed in April/May.

Coal Creek Reach 3: The Contractor has been waiting for Western Midstream to relocate a gas line through the project site. This work has been completed, and the Contractor has remobilized to complete the trail connection to Erie Village. The landscaping contractor will also be mobilized to complete restoration of the open space and finish the additional plantings.

Colliers Hill Detention Pond Improvements (Upcoming): The Town has evaluated the drainage basin for Colliers Hill and surrounding basins to determine any improvements that may be needed. The Town's consultant has recommended improvements to the Colliers Pond Outfall Structure. The Town will be moving forward a supplemental budget request from the URA and Council to begin design of improvements.

111th and Arapahoe Intersection (Upcoming): Asphalt and ground boring will occur at this intersection to work toward finalizing design for interim safety improvements at this intersection, which are anticipated to begin this year. Communications will send out notifications for work occurring in this area.

111th Street Drainage Evaluation: As part of the funds budgeted for evaluating specific components of the Town's OSP, the Town is partnering with MHFD to look at a more comprehensive solution to the drainage concerns along 111th. Staff anticipates bringing forward an agreement for Council to consider in May. This is in addition to the effort already under way with the Schofield project that will also help with the drainage in this area.

ENGINEERING

What's Going On

- The months of January and February saw 25 current projects referred to Engineering for review. Of those referrals, 9 were for commercial, industrial, or mixed-use projects, and the remaining 13 were for residential projects. The remainder were for other Minor Subdivision efforts.
- In addition to active projects, engineering participated in reviews of 4 pre-application meeting submittals for prospective projects within the Town.

What's Going Up:

- The Engineering Division is actively engaged in 39 development construction projects in the Town, whether in active construction or in warranty period. There are 3 additional projects anticipated to start construction within the next two months: Ranchwood Development, Erie Indoor Sports, and O'Reilly's.
- There are 7 active construction capital projects ongoing, with 4 additional projects anticipated to start in the spring/summer.

Collaborative Projects:

- Hwy 7 & 119th Intersection Improvements –Lafayette/CDOT
- Hwy 7 Preliminary Corridor Design – CDOT/ Broomfield
- 111th and Arapahoe Improvements –Lafayette
- Neighborhood Speed Mitigation Program (NSMP) – Communications Department, EPD
- Central Square Software Implementation – Townwide collaboration
- NISP Pipeline Conveyance Study – Lafayette and Left Hand Water District
- US287 Safety Improvements – CDOT/Boulder County/Longmont
- I25 Interchange Study – CDOT/Frederick/Firestone/Dacono
- Hwy 52 and WCR 7 Drainage Evaluation - Frederick

TRANSPORTATION AND MOBILITY

- June 17 Study Session with Council – The Transportation Division will be meeting with Council to discuss planning, safety, operations, and maintenance. Specifically, we will discuss the results of developing the Town Wide transportation model, our Diexsys safety analysis, and our street maintenance program.
- Neighborhood Speed Management Program – Town staff and council had a great study session on this program. Staff will be advancing the Neighborhood Speed Mitigation Program by creating a website and selecting a consultant to help manage the program. We plan to bring this forward late Q2/early Q3 for launch.
- Transportation Standards and Specifications Update – With the support of Council, we have begun implementation of our standards update for transportation.
- Bus Stop Design for Jump Route – The design effort for this project is under way with Kimley Horn.
- Vision Zero and Diexsys Vision Zero Software - The Town is taking next steps with our TMP adoption to advance safety. The Town will be purchasing Diexsys Vision Zero Software and begin analyzing transportation safety in the Town. This will support the Town in providing a data-driven approach to pursuing safety-based grants and projects. It will also lay the foundation of a greater safety action plan for the Town.

- I-25 Study – CDOT has approved the scope, and Council has approved the agreement to proceed with Design. Project will study I-25/Erie Pkwy and I-25/SH-52 interchanges to understand planned capacity with area growth. I-25 Express Lane (Segment 4) will be included.

Streets & Traffic Maintenance

- The Town has approved the acquisition of the Xcel streetlights, and staff are working towards a deal for acquisition of the United Power streetlights as well. With that, the Public Works staff will be assuming ongoing maintenance of the streetlights along with our traffic signals.
- Transportation has contracted with a consultant to do a street light audit for the Xcel lights acquired. That effort is under way to implement asset management inventory and do an existing condition analysis.
- Signal Updates – Our streets team is upgrading signal detection cameras throughout Town to help with better efficiency.
- Staff is working with StreetLogic and Street Scan to do updated data capture for Town of Erie streets. This will allow staff to evaluate our current 5-year plan for street maintenance and make updates and adjustments. This contract has been signed, and that effort is under way.

GIS & ADMINISTRATION

- GIS is under way with a big datum conversion project, which is happening in phases. The team is currently hoping to complete this effort in Q2 of 2025.
- GIS is working on a server upgrade with our GIS database and hope to have this effort completed in April of 2025.

FACILITIES MANAGEMENT

- Town Hall project: The Contractor is in progress with shoring and framing/rough in. Staff currently anticipate early December to move in for Phase 2 due to Structural re-design and Phase 1 move schedule. The contractor will try to make up time where possible.
Staff will be bringing forward a CMAR contract amendment for Fransen Pittman to release retainage for phase 1 since Town staff have taken occupancy of the building. There was contract language to support a future amendment for this purpose. Staff will still withhold retainage for phase 2, and the project bonds are still in place.
- PD Design: The Schematic Design phase is nearing completion. Negotiations with the successful bidder for the CMAR contract are in progress. Funding is to be determined pending town-wide survey results requested by Council.
- ECC addition/renovation pre-design RFP – proposals due 5/4/25
- LAWSC modular office space – The contract has been awarded. The design consultant will be addressing site considerations, fire rating, and electrical connections. Modular Restroom for P&OS technicians (annex) agreement is being routed for approvals.
- NWRF Solar – Awarded \$900K from DOLA for 1st phase of the float solar project. Draft contract from Iconergy is expected the second week of April. Staff is targeting the late May council meeting for contract approval.