

ENVIRONMENTAL SERVICES MONTHLY REPORT

Review of April 2025

HIGHLIGHTS

- Engagement for Erie's Sustainability Action Plan update continues at Town events with Staff and Steering Committee groups beginning in June. If you are interested in learning more, please email SustainableErie@erieco.gov.
- Environmental Services staff attended the Energy and Environment Symposium held in Rifle, CO from April 15-17. This annual event provides education on oil and gas for local governments in the Front Range and along the Western Slope.

CAPITAL IMPROVEMENT PROJECTS

Streetlight Acquisition

Negotiations for streetlight acquisition continue with United Power.

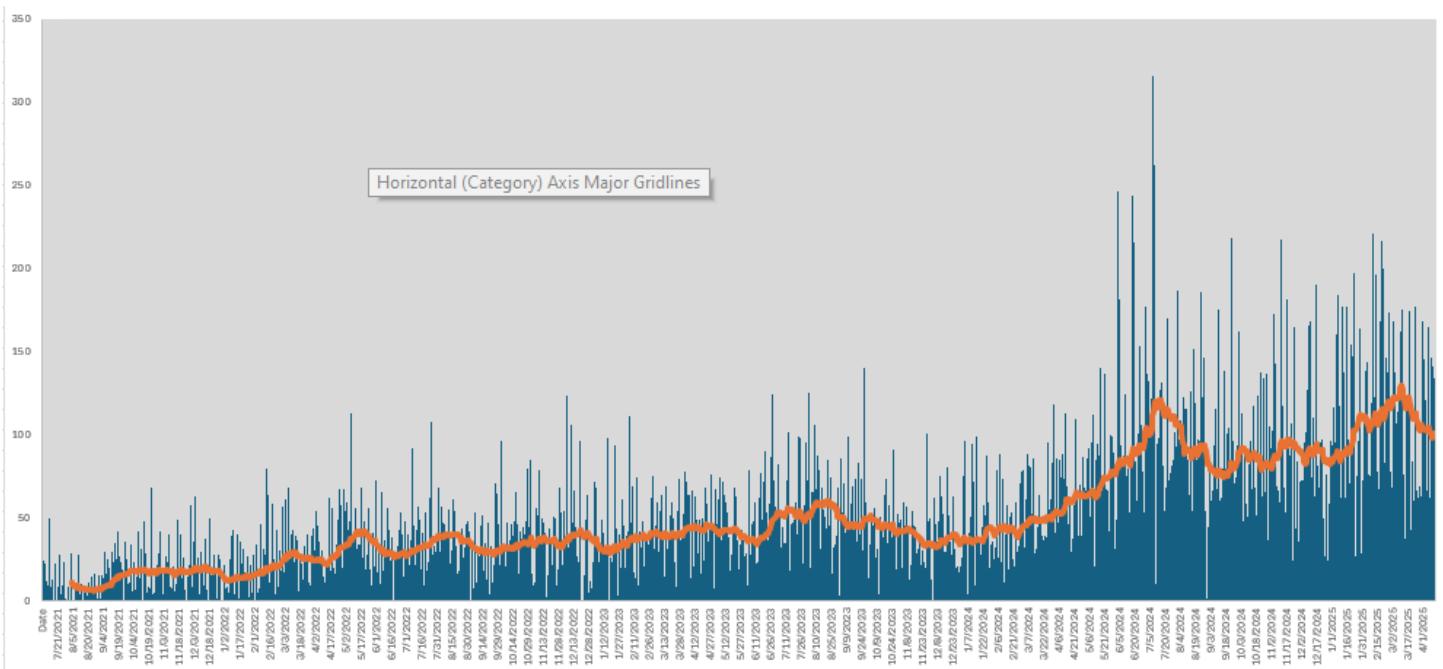
Lynn R. Morgan Water Treatment Facility Solar Project

In May, staff received a second proposal for structural and solar design at the Lynn R Morgan Water Treatment Facility. Staff will return to both companies with further questions before moving forward with the next steps including a more detailed feasibility study and initial design.

SUSTAINABILITY & WATER CONSERVATION

Air Quality & Transportation

- Work continues to install the Charge Ahead grant funded 13 Level 2 EV charging ports at Town of Erie facilities. These chargers will be installed at Town Hall, Schofield Farm, and the Leon A. Wurl Service Center. These chargers will bring the Town to 35 public Level 2 chargers, 10 more than the Town's 2025 goal. Recently the Town was awarded additional funding support from Xcel Energy for the Schofield and Town Hall Church Lot locations.
- Air quality rebates continue, including air filters and in [home radon mitigation systems](#). Current 2025 rebates to date include two applications and \$500 total with five participants.



The above ChargePoint Town of Erie EV chargers graph (24 ports of Level 2 charging) outlines the total greenhouse gases (GHG) avoided through Town owned ChargePoint chargers since operations began in July 2021. Town of Erie EV chargers have prevented the emission of 71,686 kg of GHG.

Energy & Efficiency

- Total [Energy Efficiency Rebates](#) for 2025 include \$17,025 to date with 103 participants. Boulder County [Environmental Sustainability Matching Grant](#) rebate funds are exhausted as of May 2025.
- The Sustainability and Building Divisions continue to actively participate in the Regional Energy Code Cohort. Current efforts are focused on the Climate Pollution Reduction Grant championed by the Denver Regional Council of Governments (DRCOG). Erie is a partner in this \$199 million grant focused on emissions reduction from the built environment and transportation sector through building electrification, work force development, and education and outreach. Additionally, programming and funds should soon be available to support electrification-related efforts including installer resources and resident adoption. Sustainability Staff are actively participating on the Policy and Technical Committees for this effort.

Waste Diversion

- [Waste Diversion Rebates](#) continue for Town businesses and residents. This program includes rebates for businesses such as organics and single stream recycling hauling and backyard compost equipment for residents. This program is funded through Bag Fees from Town of Erie businesses, required by state legislation. Total 2025 rebates include \$817.06 to date with seven participants.
- Sustainability Staff are engaging with Boulder County and other municipalities on a potential Construction and Demolition program to support increased waste diversion from Town of Erie building projects.
- Assorted metal and food scrap collection continue to pick up at the Recycling Center. You can learn more about what is accepted [on the webpage](#).

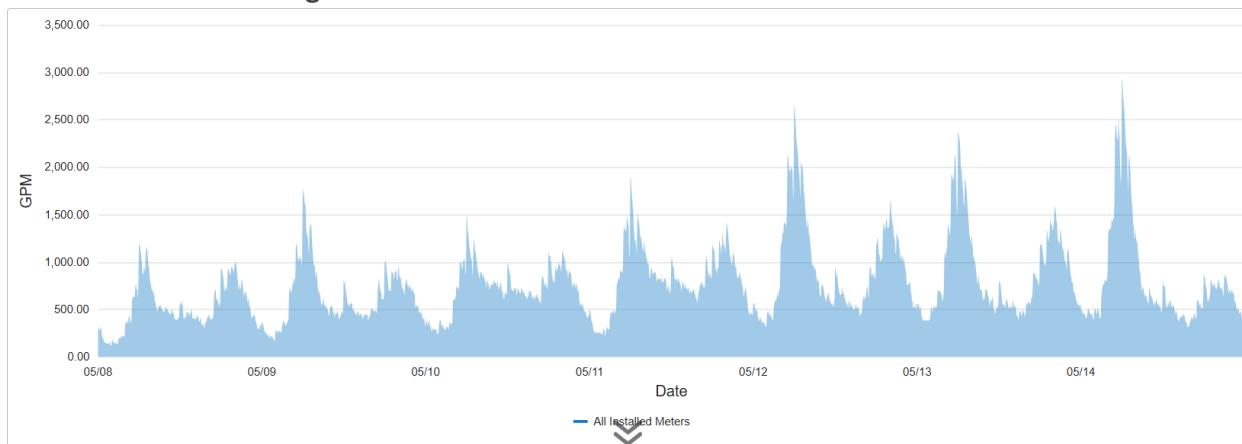
Outreach & Education

- Erie's Arbor & Earth Day on Saturday, April 26 at the Post Pavilion in Erie Community Park was another huge success. With more than 1,000 participants, the event continues to grow in participation including kids' environmental education and activities, fantastic vendors, and community support. Thank you to all those who attended including Mayor Moore, Councilmembers, and Representative Joe Neguse.
- The Town of Erie Sustainability Newsletter has surpassed 625 subscribers. If you're not yet in the sustainability know, [sign up online](#).

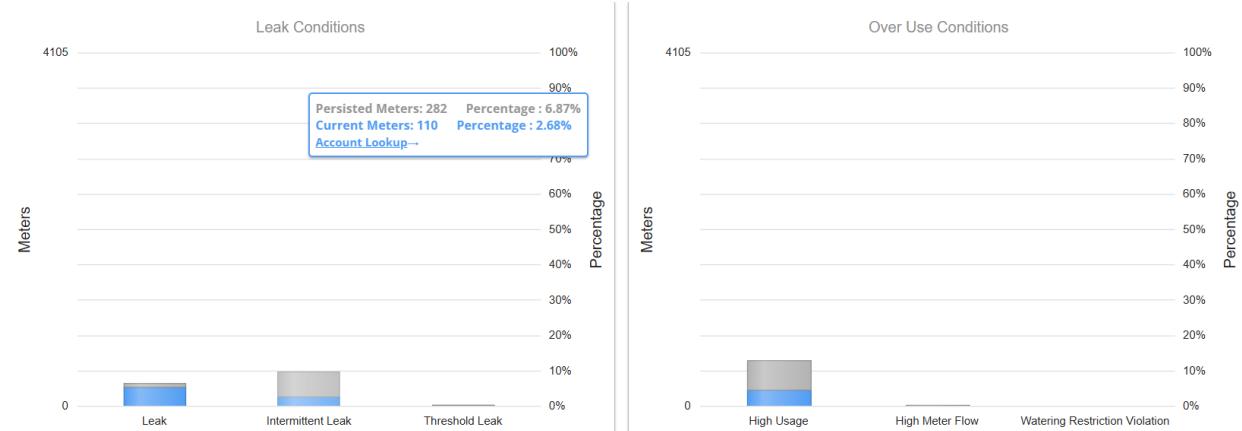
Water Conservation

- Water-Wise Landscaping Ordinance final staff reviews are occurring in May. Next steps include legal review and engagement with developers and residents.
- Erie's 2025 [Turf Replacement Rebate Program](#):
 - 26 projects in pipeline representing \$32,469 in rebate funds and 25,686 sq. ft. of transformed landscape.
 - Three completed projects so far this year.
- 2025 rebates have launched including commercial offerings for toilets and urinals.
 - 21 water efficiency rebates applied YTD.
- Kimley Horn delivered the first water-wise site design for the LAWSC turf replacement project. Staff reviewed with Kimley Horn and the next steps are to make requested updates and share an updated pricing tool.

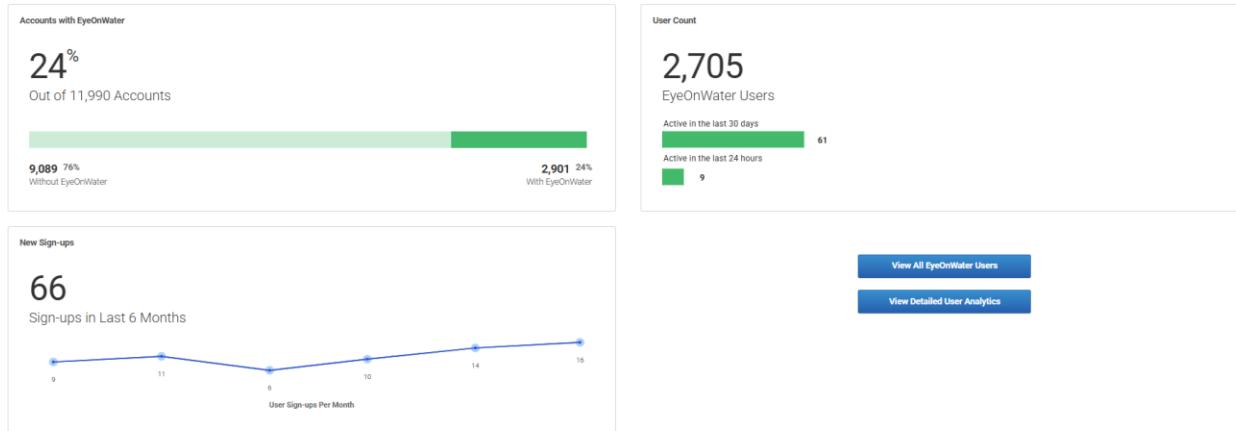
Gallons Per Minute Usage of All Installed Metron Meters



Leak and High Use Conditions Across All Meters (4178)



Percentage of Users with Eye On Water Log-Ins and Sign-Ups In Last 6 Months



OIL & GAS

News & Notes

Armstead Gas Unit 4-31

Work to plug and abandon the well commenced on April 14 and lasted roughly five days with progress moving on site reclamation. The well is located just outside of Town limits, north of Highway 52 and just east of County Line Road. No spills or previous releases have been reported for this well.

Spills & Releases

Operators reported 189 spills/releases during the month of April 2025, state-wide. Of these, none occurred within the municipal boundary of Erie.

Inspections

ECMC Inspectors did not visit any oil and gas wells or locations in Erie during the month of April 2025.

In 2025, inspections occurred at 25 of the 117 total active wells (those designated producing, shut-in, or temporarily abandoned) within Erie (21%).

AIR QUALITY MONITORING

BoulderAIR

The BoulderAIR ECC monitoring station reported eight events in April where measured values exceeded the reporting thresholds.

- Seven measurements of ozone concentrations exceeding the alert threshold of 70 ppb, with the highest reported 5-minute average value being 77.58 ppb. No occurrence of ozone above 70 ppb for an 8-hour duration (Federal violation standard) were measured in April. Elevated ozone is of major concern across the region and will become more common as the weather warms and the area sees increased UV radiation during summer. The Northern Front Range is currently considered to be in Severe violation of Federal Air Quality Standards for ozone concentrations, with an attainment deadline of July 20, 2027. More information is [available from CDPHE](#).
- One measurement of PM2.5 concentrations exceeding the alert threshold of 35.0 $\mu\text{g}/\text{m}^3$, with the reported value being 58.07 $\mu\text{g}/\text{m}^3$ (166% the National Ambient Air Quality Standard for 24-hour exposure of 35.0 $\mu\text{g}/\text{m}^3$), though the measured event was less than 5 minutes in duration. While no observations approached the 24-hour primary standard, high PM2.5 measurements were frequent since

the BoulderAIR station was installed. When compared to the other BoulderAIR monitoring stations in the region, Erie's (ECC) PM2.5 measurements are similar to those at Longmont's Union Reservoir (LUR), higher than those at Broomfield's Soaring Eagle (BSE), and considerably lower than measurements in Commerce City (CCF).

Ajax/CSU

No canisters were triggered for sample collection due to elevated PID sensor readings in the month of April. A reminder that residents of Erie can rent an air quality sample canister free-of-charge from Town Hall. Full event reports are available from the AJAX data dashboard <https://trello.com/b/3zmnsbug/erie-air-quality-events-reports>.