LEETSDALE-MONROE-ELATI

230-KV UNDERGROUND TRANSMISSION LINE REPLACEMENT

WELCOME

Thank you for attending. Your participation is appreciated and important to us.

Learn more about the project at
xcelenergytransmission.com/projects/leetsdale-elati

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PROJECT OPEN HOUSE SCHEDULE

Wednesday, November 5, 2025

6:30 – 8:30 p.m.

Carson Elementary School – Cafeteria

5420 E 1st Avenue

Denver, CO 80220

Thursday, November 6, 2025

5:00 – 7:00 p.m.

La Alma Recreation Center – Multipurpose Room

1325 W 11th Avenue

Denver, CO 80204

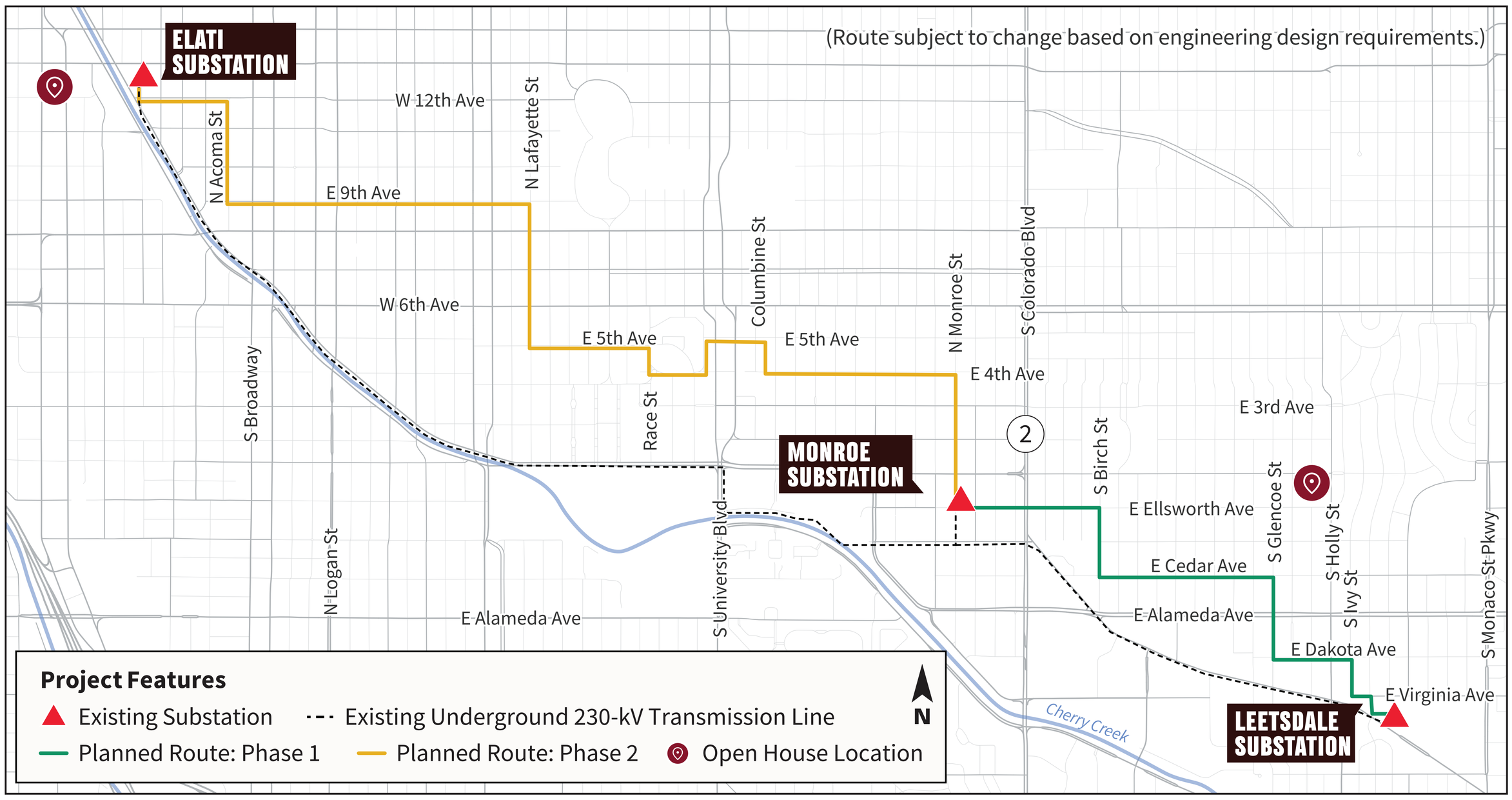
Wednesday, November 12, 2025

6:00 – 7:00 p.m.

Virtual Meeting

https://us06web.zoom.us/j/88372921287

SCAN HERE



Learn more about the project at
xcelenergytransmission.com/projects/leetsdale-elati

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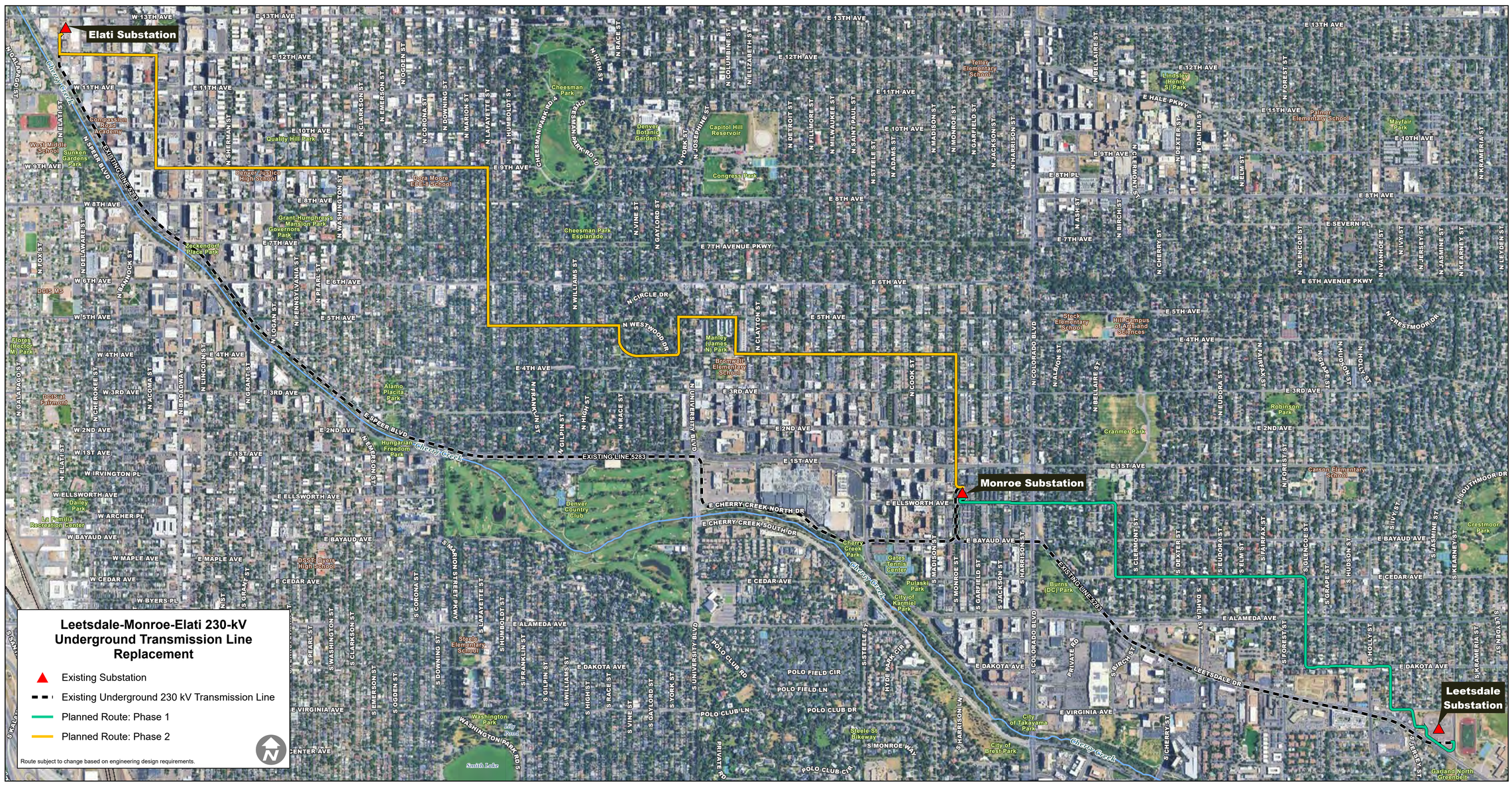
PROJECT OVERVIEW

Xcel Energy plans to:

- Replace and relocate the six-mile-long 230-kilovolt (kV) Leetsdale-Monroe-Elati underground transmission line in central and southeast Denver.
- Upgrade Leetsdale, Monroe and Elati substations.
- Decommission the existing 230-kV transmission line in place after the new line is energized.



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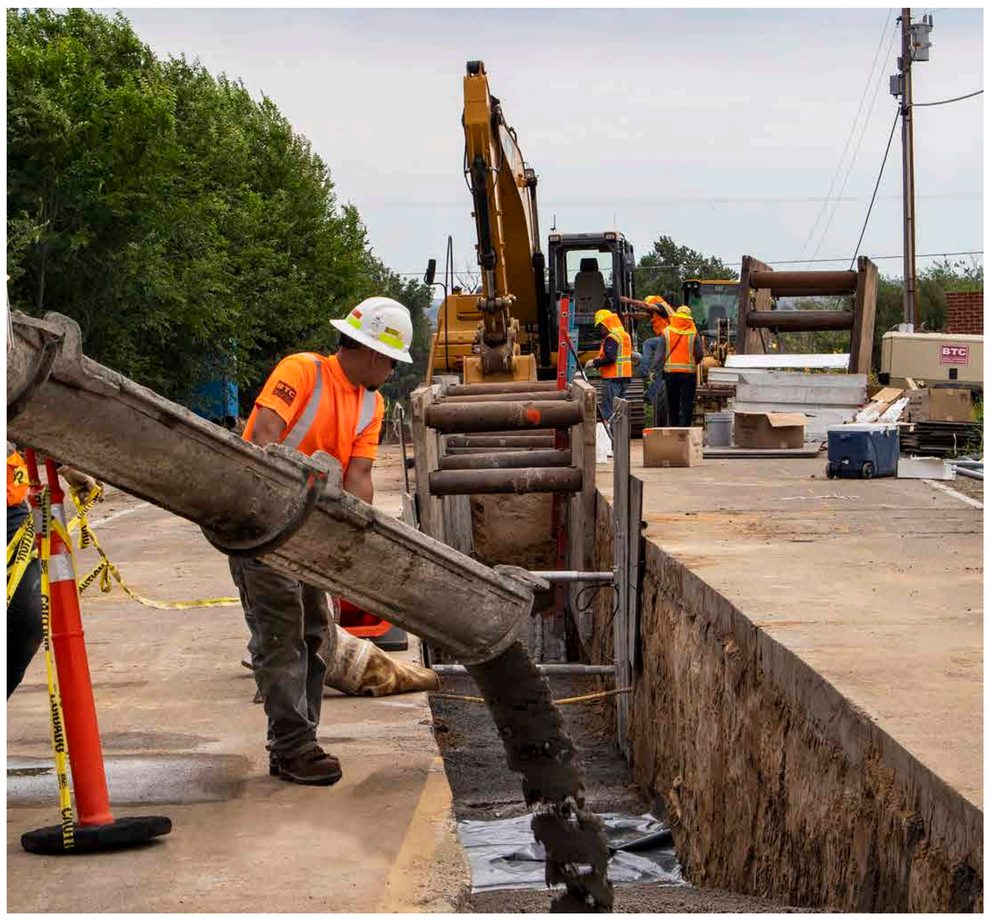
PROJECT NEED

Rapid population and economic growth in the Denver metropolitan area and surrounding areas has significantly increased the need for reliable electricity.

Further, the current 230-kV transmission line has insufficient capacity to support projected increases in energy demand from renewable sources being imported into the area.

To support continued reliability and meet future energy needs, the existing line must be replaced.



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ADDRESSING THE NEED

Xcel Energy will:

- Replace the existing line with a larger, more modern electric cable system with a higher capacity to support future load growth.
- Relocate the new line:
  - To allow existing service to customers to remain active during construction.
  - Away from high-traffic public roadways to safely build and maintain the line.
  - Within road right-of-way with sufficient underground space to house the larger, improved cable system.

Learn more about the project at
xcelenergytransmission.com/projects/leetsdale-elati

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PROJECT BENEFITS

Enhance reliability.

Grid strengthening.

Supports higher renewable generation imports into Denver.

Learn more about the project at
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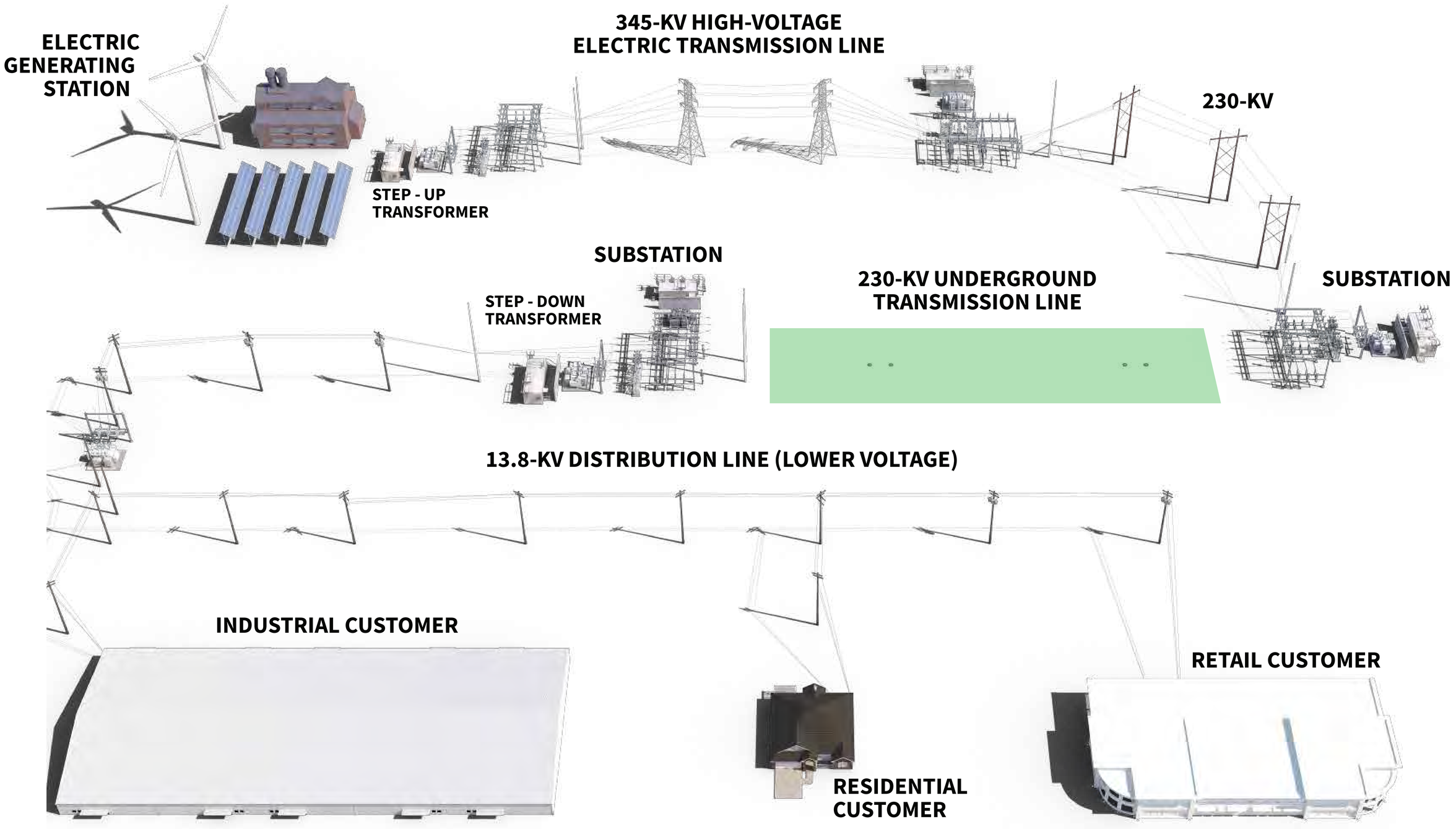
ELECTRICITY FROM GENERATION SOURCE TO THE CUSTOMER



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PROJECT DESCRIPTION

- Bury six miles of new 230-kV single circuit transmission line in road right-of-way
- Build in two phases
- Upgrade three substations
- Obtain federal, state, and local permits
- Construct primarily using open cut trenching
- Install vaults, duct banks, conduit and cables
- Upgrade to a larger, modern electric cable system able to handle future increased capacity
- Restore area to preconstruction conditions
- Energize rebuilt line and decommission existing line

Learn more about the project at
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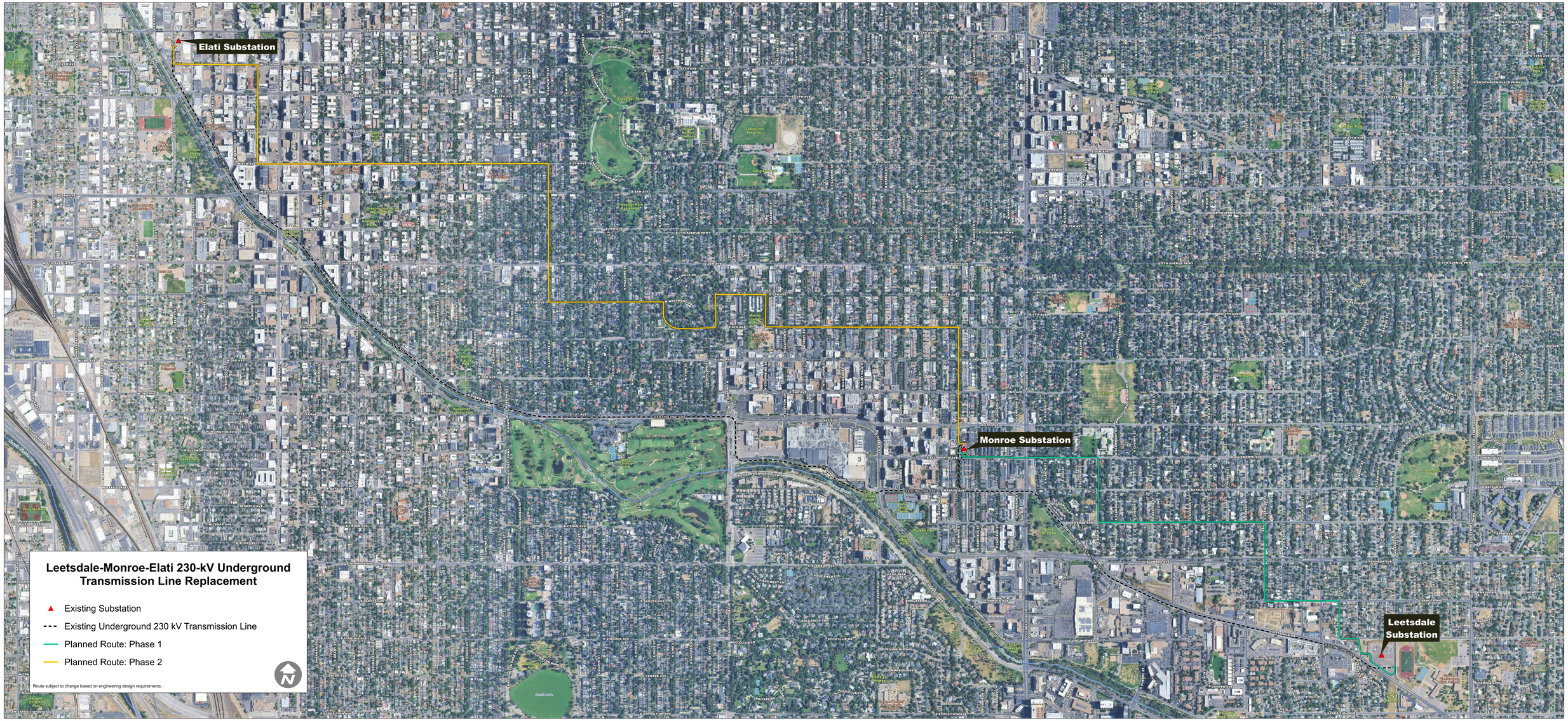
PLANNED REPLACEMENT ROUTE



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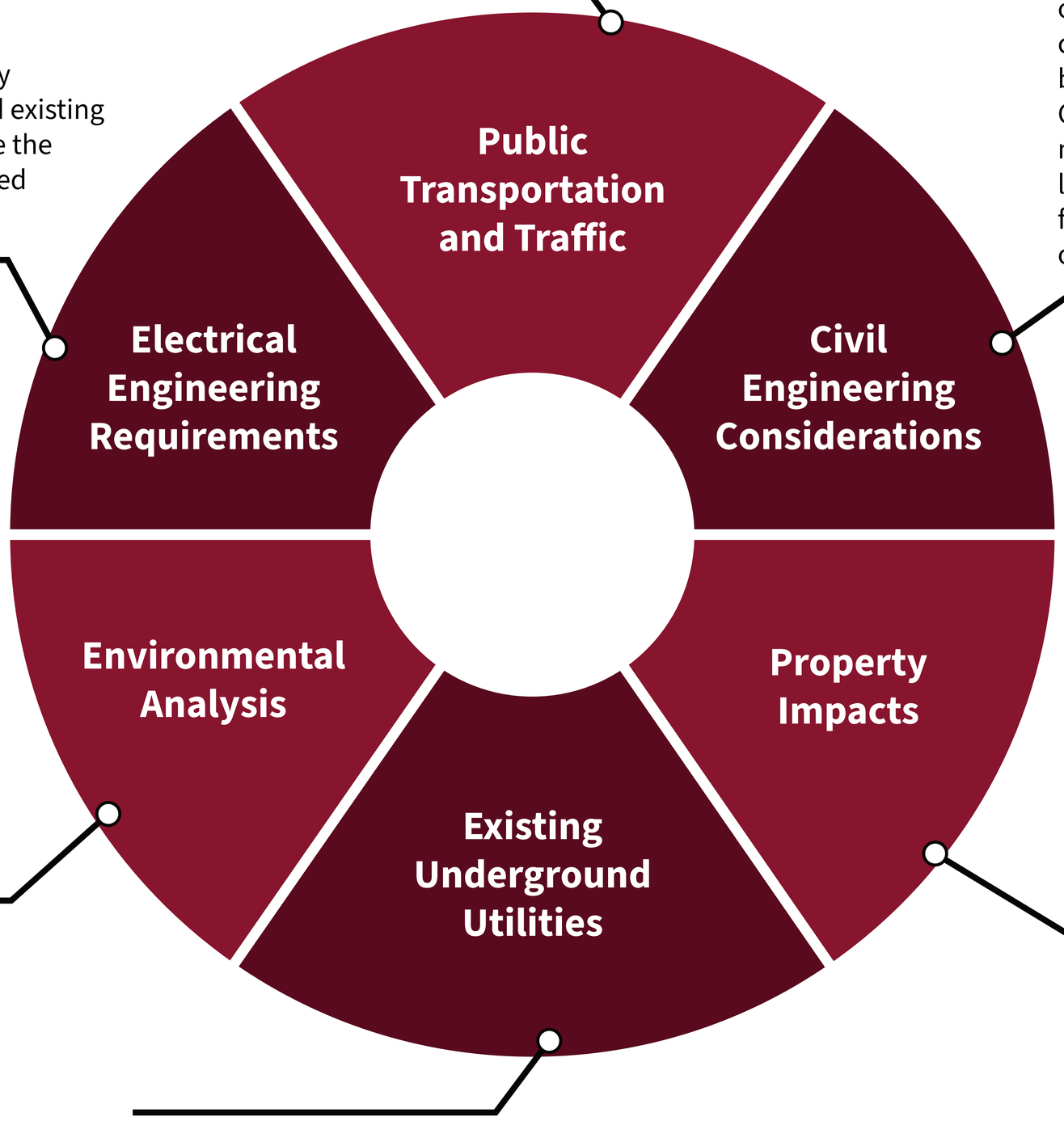
ENGINEERING ANALYSIS CRITERIA

Public Transportation and Traffic:
Traffic volumes, detour options, and impacts on residential and business parking were evaluated. Bus and train facilities were also considered. Major collector and arterial roads were avoided to reduce long-term traffic disruptions and comply with City and County of Denver guidelines and moratoriums.

Electrical Engineering Requirements:
Cable sizing was determined by evaluating civil constraints and existing underground utilities to ensure the transmission line meets required electrical ratings.



Civil Engineering Considerations:
Route options were assessed based on construction type, length, and complexity-including crossings of bridges, railroads, and tunnels. Cable type, vault size, voltage needs, soil conditions, and long-term maintenance were also factored into constructibility and operational planning.

Environmental Analysis:
Soil types, contamination risks, water-body crossings, and tree impacts were identified and considered to minimize environmental disruption.

Property Impacts:
The route prioritizes staying within public road rights-of-way or utility-owned property. Any necessary deviations were carefully reviewed for potential effects on public spaces, private properties, sensitive resources, and historic sites.

Existing Underground Utilities:
All known utilities within and near the road right-of-way were mapped to identify potential conflicts. Underground heat-generating infrastructure was specifically analyzed to ensure safe and efficient cable performance.

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ROUTING CONSTRAINTS

- High traffic arterial roads
- Existing underground facilities (water, sewer, electric)
- Above-ground wastewater infrastructure
- Dedicated bike lanes and one-way streets
- Major permit requirements across city park spaces
- Work-area vicinity to schools
- Construction impacts on businesses
- Public transportation bus routes
- City and County of Denver Capital Improvement Plan permit guidelines, requirements and directives
- Private property easements
- Neighborhood drainage corridors
- Nighttime work requirements / daytime work restrictions
- Community roadway closures

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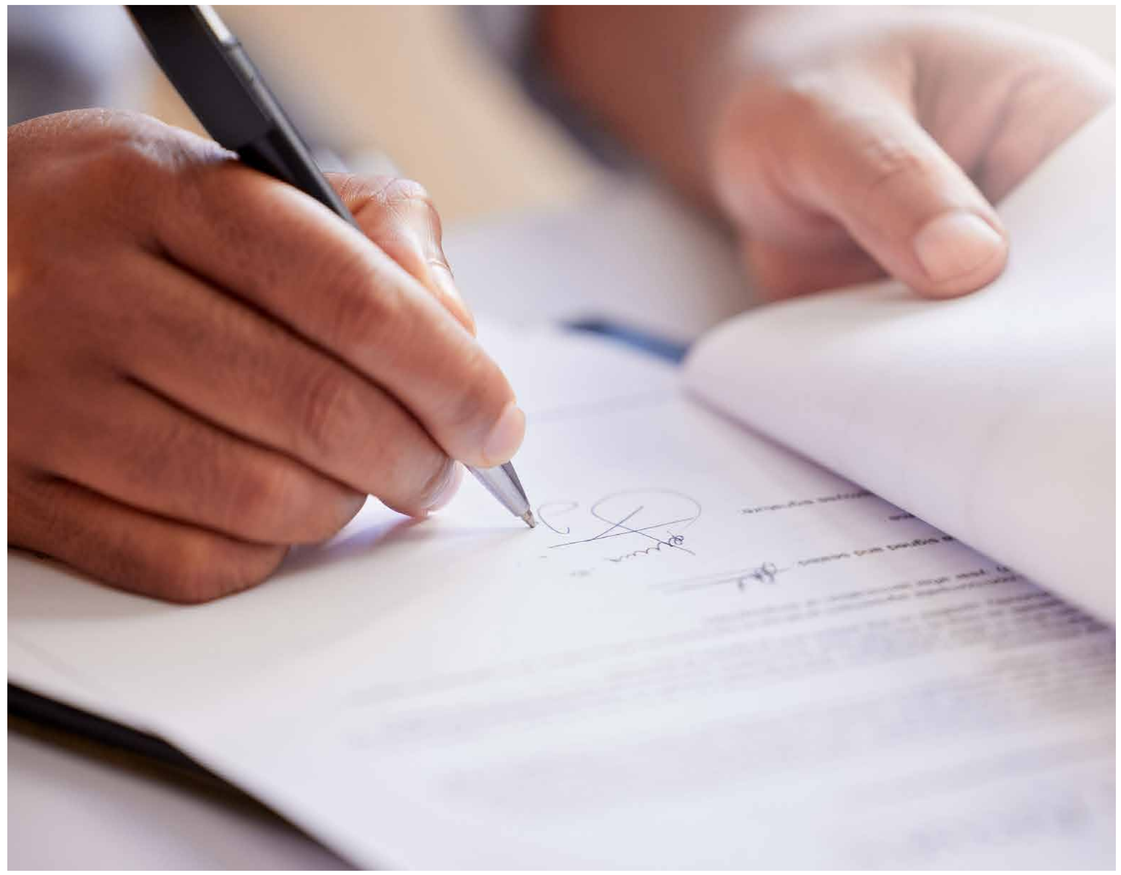
PERMITTING

City and County of Denver and Department of Transportation and Infrastructure

- Capital Improvement Plan Review Process
- Right-of-Way Street Occupancy Permit
- Construction Activities Stormwater Discharge Permit
- Temporary Construction and Access Permit
- Temporary Construction Easement
- Land and Temporary Use Permit
- Parking Meter Bagging Permit
- Street Cut Permit



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ANTICIPATED PROJECT SCHEDULE*

Project Planning
2023 - 2025

Permitting
2025 - 2026

Public Outreach
2025 - 2028

Pre-construction
2025 - 2026

Construction
Phase 1: 2025-2027
Phase 2: 2026-2028
2025 - 2028

In-Service
2028

*Schedule subject to change.

Learn more about the project at
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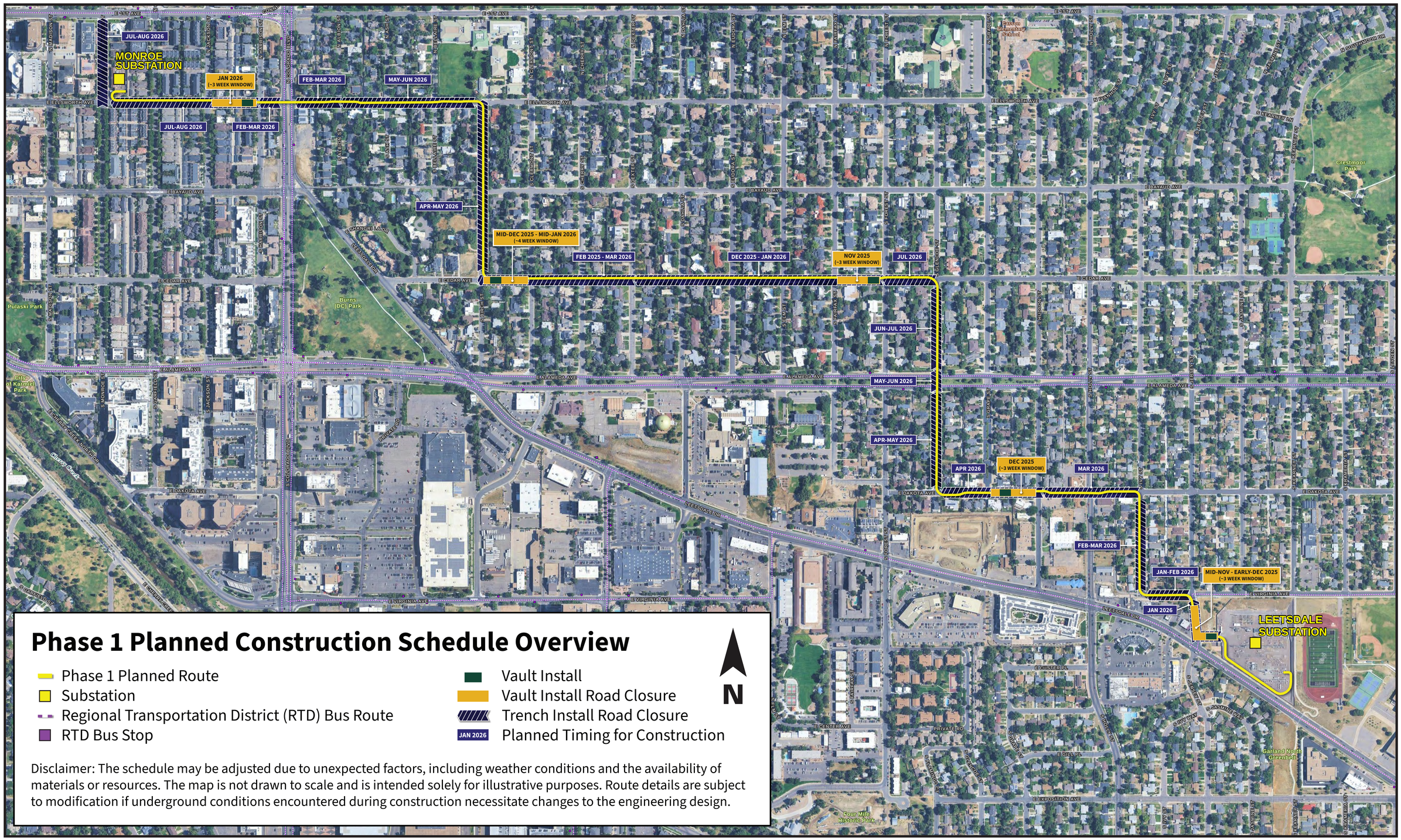
PHASE 1 – LEETSDALE TO MONROE (2.0 MILES)



Phase 1 Planned Construction Schedule Overview

- Phase 1 Planned Route
- Substation
- Regional Transportation District (RTD) Bus Route
- RTD Bus Stop
- Vault Install
- Vault Install Road Closure
- Trench Install Road Closure
- JAN 2026 — Planned Timing for Construction

N

Disclaimer: The schedule may be adjusted due to unexpected factors, including weather conditions and the availability of materials or resources. The map is not drawn to scale and is intended solely for illustrative purposes. Route details are subject to modification if underground conditions encountered during construction necessitate changes to the engineering design.

Learn more about the project at
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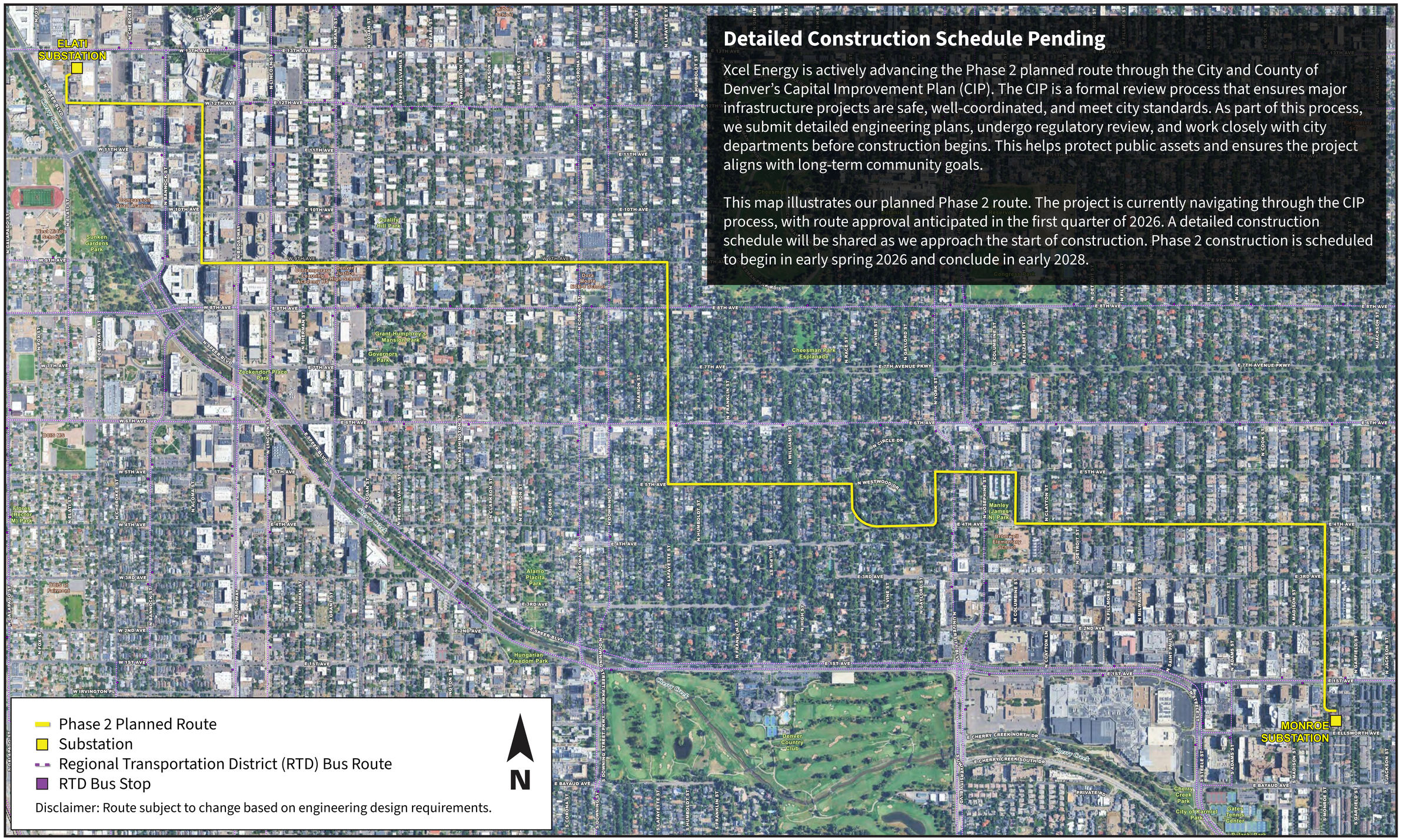
PHASE 2 – MONROE TO ELATI (4.0 MILES)



Detailed Construction Schedule Pending

Xcel Energy is actively advancing the Phase 2 planned route through the City and County of Denver's Capital Improvement Plan (CIP). The CIP is a formal review process that ensures major infrastructure projects are safe, well-coordinated, and meet city standards. As part of this process, we submit detailed engineering plans, undergo regulatory review, and work closely with city departments before construction begins. This helps protect public assets and ensures the project aligns with long-term community goals.

This map illustrates our planned Phase 2 route. The project is currently navigating through the CIP process, with route approval anticipated in the first quarter of 2026. A detailed construction schedule will be shared as we approach the start of construction. Phase 2 construction is scheduled to begin in early spring 2026 and conclude in early 2028.

Learn more about the project at
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CONSTRUCTION PROCESS

Pavement cutting

Remove pavement and excavate trench

Install precast splice vaults with manhole covers

Install trench boxes and conduit

Pour concrete and slurry backfill

Install electric cable system

Temporary pavement

Permanent restoration

Learn more about the project at
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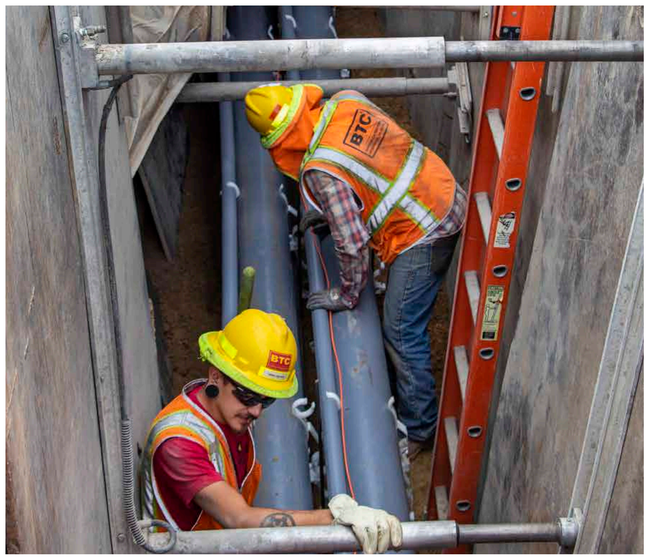
WHAT TO EXPECT DURING CONSTRUCTION

During work you may notice:

- Onsite field assessments.
- Marking of utility lines and utility survey holes.
- Pruning, trimming and/or vegetation removal.
- Street and sidewalk closures, detours and signs.
- Increased travel time for commuters.
- Traffic control and temporary street parking restrictions.
- Temporary changes to street and driveway access, trash and public transportation pickup.
- Erosion and sediment control installation.
- Work zone fencing, equipment and material staging.
- Construction operations, dust and noise.
- Temporary work area restoration before final.
- Work hours aligned with local ordinances.



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TRAFFIC CONTROL

During work you may notice:

Throughout construction, traffic control will shift to align with construction needs, and to best keep the public and construction crews safe.

Crews will follow traffic control plans approved by the City and County of Denver and Colorado Department of Transportation.

During underground transmission line installation:

- Lane and street closures will be required.
- Changes to residence and business access with a priority to minimize disruption where feasible.
- Potential changes to public transportation bus stops and routes.
- Please follow posted pedestrian and vehicle detours.

Visit our project website during construction for current temporary street closures.

xcelenergytransmission.com/projects/leetsdale-elati

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PROJECT COORDINATION

Initial coordination with the City and County of Denver, agencies and organizations began in 2023 and will continue through project completion. Planning and coordination groups include:

City and County of Denver

- Department of Transportation and Infrastructure
- Community Planning and Development
- Department of Health and Environment
- Parks and Recreation
- Parks and City Forestry
- Denver Public Schools
- Department of Emergency Management
- Outdoor Lighting
- Denver Fire Department

Agencies

- Colorado Department of Transportation
- Regional Transportation District

Organizations

- Cherry Creek North Business Improvement District
- Registered Neighborhood Organizations
- Denver Water

Learn more about the project at
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PROJECT SAFETY

Public safety is at the foundation of all we do. We take a proactive approach by implementing safety measures before, during and after construction.

We are committed to maintaining a safe working environment in your community.

For your safety and the safety of our crews, remember these tips:

- Watch for construction crews and equipment
- Do not enter construction areas
- Obey signage and directions from crews
- Follow posted vehicle and pedestrian detours
- Reduce speeds while traveling
- Observe parking restrictions
- Remain flexible as work progresses and work areas change

Learn more about the project at
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PUBLIC OUTREACH AND ENGAGEMENT

Our outreach program includes:

- Briefings with elected officials and agencies
- Early notice letters to Registered Neighborhood Organizations
- Hosting public open house meetings (in person and virtual)
- Monitoring a project-dedicated phone line and email
- Maintaining a project website and interactive map
- Construction notice and periodic project update letters
- Placement of construction signage, doorhangers, and posters
- Meeting with property owners onsite when requested
- Distribution of e-newsletters during construction

Opportunities to engage with us

Public Meeting

In-Person Meeting

Comment Form

(303) 716-8990

xcelenergytransmission.com/projects/leetsdale-elati

leetsdaletoelati@xcelenergytransmission.com

Leetsdale-Elati Transmission Line Replacement
C/O POWER Engineers, 3900 S Wadsworth Blvd.
Suite 700, Lakewood, CO 80235

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