

CONSTRUCTION NOTICE

Valley Line West LRT Utility Relocation Project
103 Street NW and 102 Avenue NW

DECEMBER 2023

PROJECT OVERVIEW

As part of the Valley Line West LRT project, EPCOR is responsible for relocating all the power, water and drainage utilities to avoid potential conflicts with future LRT infrastructure. This is the second stage of the Valley Line, an urban style 27 km line that will operate between Mill Woods in southeast Edmonton and Lewis Farms in west Edmonton.

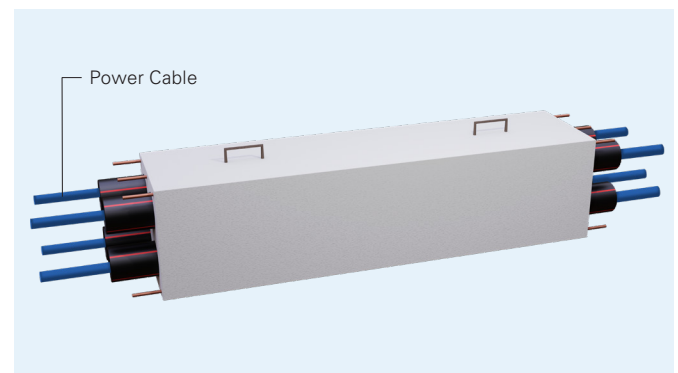
To meet the overall LRT project schedule, the City of Edmonton has requested that EPCOR perform the utility relocations within specific areas along the alignment prior to LRT construction. EPCOR is continuing to upgrade electricity infrastructure in Downtown Edmonton, around the area of 103 Street and 102 Avenue. This notice provides updated timing for the remaining electricity upgrade work and an update on the current drainage work underway in the area.

WHAT'S HAPPENING

Starting in mid-January, for approximately two months, EPCOR will be installing a new underground duct bank through the intersection of 103 Street and 102 Avenue. A duct bank is an underground concrete container that protects power cables from getting damaged.

The new electrical duct banks will be installed using open cut trench excavation. This type of excavation uses a pavement saw to cut a trench in the roadway. The excavated material is then removed by an excavator and loaded into dump trucks. Once the duct bank is installed, power cables will be pulled through utility access points and connected to the electricity distribution system.

The installation of the new duct bank will be done in two stages to accommodate a new drainage manhole that is currently being constructed along 102 Avenue, east of 103 Street. Starting mid-January, we will begin construction on the duct bank along 102 Avenue (Work Area 2). Once the drainage manhole has been installed, the second phase of the duct bank on 103 Street will begin (Work Area 3). The staged approach is being used to minimize impacts to the area.



Example of underground duct bank.

PROJECT DETAILS

Residents and businesses can expect to see activity that is typical to construction, including company/contractor vehicles and equipment.

Power Outages

Power outages may be necessary at times to ensure work can be completed safely. Customers can learn more about power outages at epcor.com/poweroutages.

Noise

This project may be noisy at times. We will comply with the City of Edmonton's Community Standards Bylaw for Noise Control. If it is necessary to temporarily exceed acceptable noise levels, we will work with the City of Edmonton to obtain the necessary permits.

Restoration

Once EPCOR's construction in this area is complete, the roadway and landscaping will be temporarily restored until the City of Edmonton's LRT contractor mobilizes into the area to start construction.

SCHEDULE

EPCOR is currently working on installing a new manhole on 102 Avenue and 103 Street. This work started in fall 2023 and is expected to be completed in February 2024. We will use a phased construction approach to minimize impacts in the area.

The work areas referenced below can be found on the map on the next page.

Work Area 1: Drainage manhole construction

- Construction is ongoing and expected to be completed by **mid-February 2024**.

Work Area 2: Electrical duct bank construction (stage one)

- Construction will begin in mid-January and is expected to be complete by **mid-February 2024**.

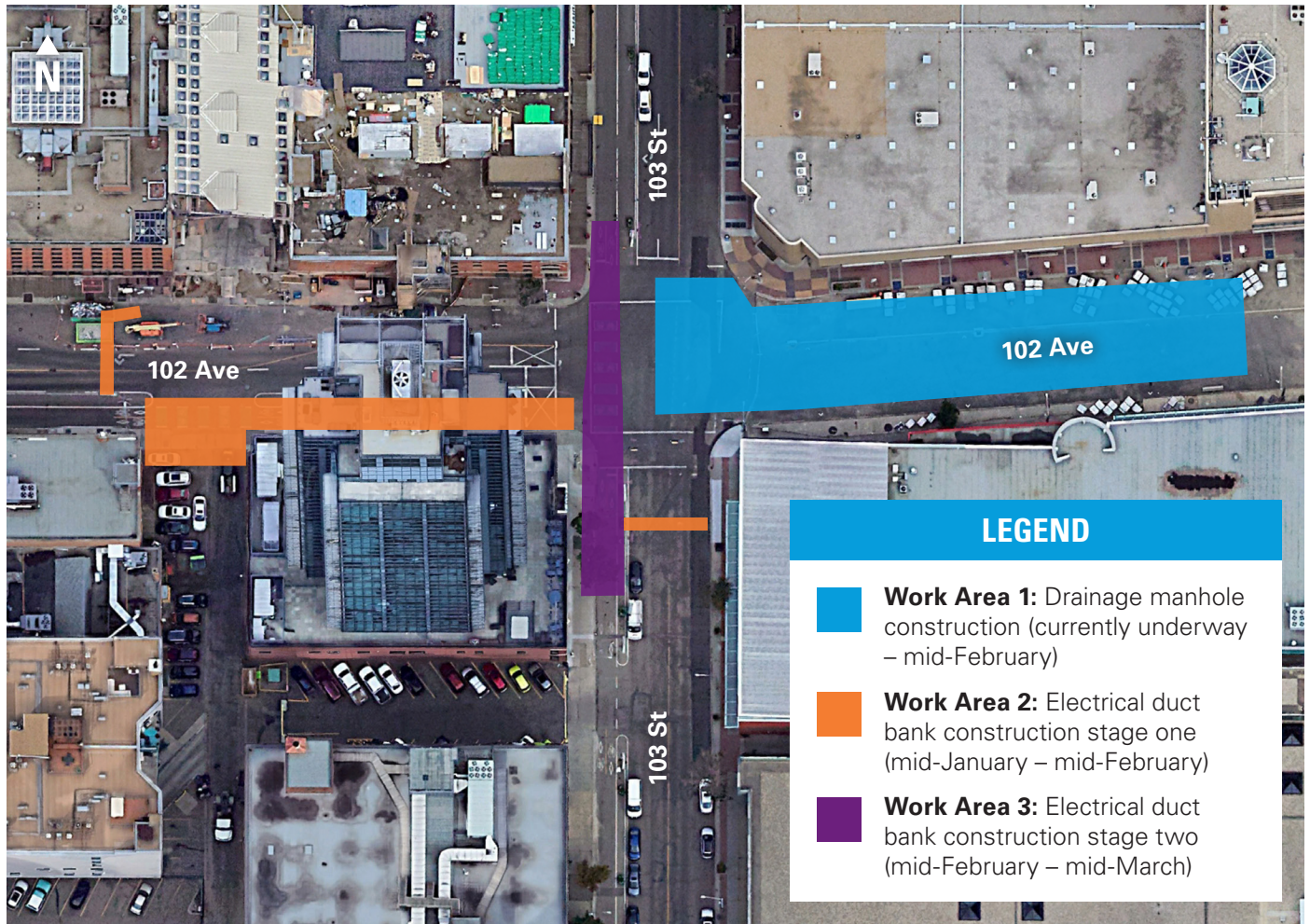
Work Area 3: Electrical duct bank construction (stage two)

- Construction will begin in this area after construction in Work Area 1 is complete and is expected to be finished within **one month**.

Regular construction hours are **7:00 a.m. – 9:00 p.m., Monday to Saturday**. If required, these hours may be extended, and construction may occur on **Sundays from 9:00 a.m. to 5:00 p.m.**

Please note, timelines are estimates and may change based on work progress, material procurement, unforeseen delays, weather and construction conditions.

PROJECT AREA



Please note work areas may change due to weather or ground conditions.

TRAFFIC IMPACTS

- Temporary road/lane and sidewalk restrictions are expected at the intersection of 103 Street NW and 102 Avenue NW. Signage will indicate traffic detours as required.
- There will be no access to the alley west of 103 Street from 102 Avenue. Please access the alley from 103 Street or 104 Street.

BIKE LANE IMPACTS

- The bike lane within the construction area shown on the map will be restricted and cyclists will be detoured around the work area.

PEDESTRIAN IMPACTS

- Temporary sidewalk restrictions are expected at the intersection of 103 Street NW and 102 Avenue NW. Signage will indicate pedestrian detours and access through this area will be maintained

SAFETY

The construction area will be fenced and/or marked as a restricted area. We will take every precaution to ensure public safety. We also need your assistance in keeping a safe distance from the construction sites and equipment.

We thank you for your patience while we complete this necessary work.

For more detailed information regarding traffic, bike and pedestrian impacts please go to our website epcor.com/valleyline

MORE INFORMATION

Phone: 780-412-4200

E-mail: EPCORprojects@epcor.com

Website: epcor.com/valleyline

