

# Valley Line West LRT - Utility Relocations 87 Avenue and 83 Avenue - 154 Street to 170 Street

# PROJECT OVERVIEW

As part of the Valley Line West LRT project, EPCOR is responsible for relocating all existing power, water and sewer utilities to avoid potential conflicts with the Valley Line West LRT infrastructure. This is the second stage of the Valley Line, an urban-style 27km 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 has requested that EPCOR perform the utility relocations within specific areas along the alignment prior to LRT construction.

### **SCHEDULE**

Preliminary work got underway during the week of April 6. Construction will begin the **week of April 13** and is expected to be completed in **mid-September 2020**. The typical hours of construction will be **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 7:00 p.m.

We will comply with the City of Edmonton's Community Standards Bylaw for Noise Control. If it's necessary to temporarily exceed acceptable noise levels, we will work with the City of Edmonton to obtain the necessary permits.

While EPCOR is moving ahead with this project, timelines for this work are subject to change as we navigate developments associated with COVID-19. We would like to reassure our customers that we have plans in place to manage disruptions or emergencies, and are committed to providing the services our communities count on. Protocols have been put in place for our employees while performing essential work to protect the health of our teams and our customers. We also request homeowners take precautionary measures by maintaining a safe, two-meter distance from our crews.

### **RELOCATION DETAILS**

Underground distribution power ducts and manholes along 87 Avenue will be relocated to 83 Avenue from 156 Street to 170 Street. In addition, overhead distribution power lines along 156 Street from north of 90 Avenue to 92 Avenue need to be relocated underground. A description of each work area is provided on the following pages. Some general construction impacts include:

- The excavation work along 83 Avenue will start from 156 Street and proceed toward 170 Street in sections. As each section is completed, the trench will be backfilled and the section will be opened to traffic. Once the entire length of 83 Avenue is complete, paving will be done.
- Where necessary, road plates can be placed across trenches to maintain access to businesses and parking lots.
- Sidewalk/pedestrian access and parking along the south side of 83 Avenue will be restricted, and flag people will be on site to manage traffic and advise pedestrians and cyclists of any necessary detours.
- EPCOR will work with the City of Edmonton to temporarily relocate the bus stops as needed.

- For road closures or lane reductions, signage will be placed prior to any work starting. Traffic flow will be maintained where possible.
- At intersections, every attempt will be made to keep half the road open at all times. If this is not possible due to utility conflicts or construction issues, the work will occur at night.
- The construction area will be fenced and/or marked as a restricted area.
- All affected landscaping, pavement, sidewalks, and alleyways will be restored to their original condition.
   Restoration will take place between June and September, as weather permits.

Please note: This work is unrelated to the West Edmonton Transmission Upgrade Project.

# **WORK AREA 1: MEADOWLARK ROAD NEAR 91 AVENUE**

Overhead distribution power lines along 156 Street from north of 90 Avenue to 92 Avenue need to be relocated underground. The work is **currently underway** and is expected to be completed within **4 weeks**.

#### During construction:

- Lane closures and/or reductions northbound and southbound on 156 Street will be required.
- Back alley and service road access may be reduced on the west side of 156 Street, north of 91 Avenue.
- Access to the service road and parking areas on the east and northeast sides of Meadowlark Terrace will be reduced.
- Eastbound traffic along 92 Avenue will be reduced to one lane during weekday off-peak hours at the 156 intersection.
- Sidewalk on the east side of 156 Street will be closed.
- Sidewalk on the southwest corner of the intersection at 156 Street and 91 Avenue will be closed.



# **WORK AREA 2: 83 AVENUE FROM 156 STREET TO 164 STREET**

Work is scheduled to begin the **week of April 13** and is expected to be completed in **early August**.

#### During construction:

 Lane closures and/or reductions eastbound and westbound on 83 Avenue will be required as excavation work will be done section by section starting from 156 Street and working west.

- Road closures will be required for approximately
  4 5 days for the following areas:
  - The service roads on the east and west side of 159 Street near 83 Avenue.
  - The alley on the south side of 83 Avenue west of 159 Street.
  - The alley on the south side of 83 Avenue west of 162 Street.



### **WORK AREA 3: 83 AVENUE FROM 164 STREET TO 170 STREET**

Work is scheduled to begin in **early May** and is expected to be completed in **mid-August**. During construction:

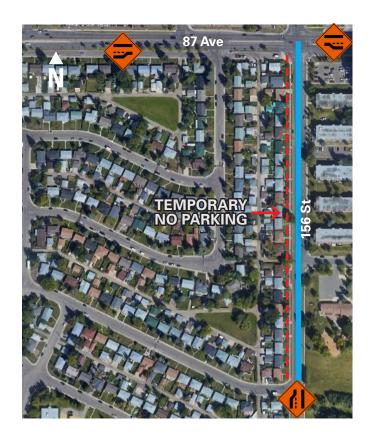
- Northbound lanes on 170 Street will be fully closed overnight for approximately 8 days. Traffic will be detoured.
- Lane closures and/or reductions eastbound and westbound on 83 Avenue will be required as excavation work will be done section by section starting from 164 Street and working west.
- At the intersection of 169 Street and 83 Avenue, full road closures will be required:
  - The south end of 169 Street will be fully closed for approximately 4 days. Residents can go north on 169 Street to exit onto 87 Avenue.
  - Once 169 Street has been re-opened, 83 Avenue east of 169 Street will be fully closed for approximately 4 days.



# **WORK AREA 4: 156 STREET FROM 87 AVENUE TO 83 AVENUE**

Work is scheduled to begin in **early June** and is expected to be completed in **late August**. During construction:

- Lane closures and/or reductions northbound on 156 Street will be required as excavation work will be done section by section starting from 83 Avenue and working north.
- Lane closures and/or reductions eastbound and westbound on 87 Avenue will be required as excavation work is needed to tie into an existing manhole at 156 Street.
- Temporary no parking along the curbside southbound lane of 156 Street.
- A full road closure on 156 Street from 83 Avenue to 84 Avenue will be required for approximately 15 days. Residents will be asked to use the alley for access.



# WORK AREA 5: 154 STREET FROM 84 AVENUE TO 87 AVENUE AND ALONG 87 AVENUE TO 156 STREET

Work is scheduled to begin in **mid-June** and is expected to be completed by the **end of July.** This work involves manhole, cable, and substation work only. There is no excavation work anticipated for this area.

During the work activity:

- Lane closures and/or reductions northbound on 154 Street will be required.
- Lane closures and/or reductions eastbound and westbound on 87 Avenue will be required.



# **UPCOMING UTILITY RELOCATION WORK IN YOUR NEIGHBOURHOOD**

Prior to starting additional upcoming utility relocation work, more detailed information including traffic impacts and construction schedule will be provided.

- A water main and valve on 87 Avenue and 170 Street needs to be relocated. EPCOR is currently working with and awaiting direction from the City of Edmonton regarding the timing of this planned work. Construction could begin as early as April 2020 or later in 2020.
- A transformer, a cubicle and cable along 87 Avenue from 170 Street to 175 Street needs to be replaced. The work is tentatively planned for May 2020.
- Aerial power lines need to relocated underground across 87 Avenue at 161 Street. The work is tentatively planned for summer 2020.

- Electrical infrastructure near 87 Avenue and 156 Street needs to be upgraded. The work is tentatively planned for summer 2020.
- A manhole near 167 Street and 83 Avenue needs to be installed to provide access for inspection and cleaning, if required. The work is tentatively planned for fall 2020.
- A cubicle near 87 Avenue and 159 Street/Meadowlark Road needs to be removed and re-serviced. The work is tentatively planned for fall 2020.

# WHO DO I CONTACT FOR MORE INFORMATION?

#### **EPCOR**

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