CONSTRUCTION NOTICE

Valley Line West LRT Utility Relocations
Downtown and Oliver Community

PROJECT OVERVIEW
As part of the Valley Line West LRT project, EPCOR is responsible for relocating all existing power, water and drainage 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.

This notice relates to water main relocations required in Downtown Edmonton and the Oliver Community.

SCHEDULE
Construction will begin in July and is expected to be completed by early September 2020, weather permitting. The typical hours of construction will be 7:00 a.m. to 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.

EPCOR will provide an additional notice to residents and businesses adjacent to construction activities. This notice will include more specific details about construction impacts, contact information for questions or concerns related to construction activities and updated timing.

COVID-19
While EPCOR has suspended some in-person services to protect our teams and customers, critical work continues with additional health and safety protocols in place. Timelines for this work are subject to change based on developments associated with COVID-19. Updates will be provided on epcor.com.

PROJECT IMPACTS
The maps on the following pages show the approximate location of each work site for this project. A description of each work site is provided.

General Construction Impacts
• Depending on the work location, residents and businesses can expect to see activity that is typical to construction, including company/contractor vehicles and equipment.
• Road/lane and sidewalk closures should be anticipated. Signage will indicate closures and detours.
• Most of EPCOR’s construction will be completed by contractors through open-cut excavation resulting in traffic and parking restrictions.
• We will work with the City of Edmonton to relocate bus stops as needed. Notice of these bus stop relocations will be posted through signage.
• Signage will be used to manage traffic and notify pedestrian/cyclists of any necessary detours.
• For road closures or lane reductions, signage will be placed prior to any work starting. Traffic flow will be maintained where possible.
• The construction area will be fenced and/or marked as a restricted area.
• Customers will receive a notification if they will experience temporary water impacts as a result of construction. If temporary impacts to water services are required, the notice will also outline how EPCOR will provide water to customers during this period.

WHO DO I CONTACT FOR MORE INFORMATION?
EPCOR
Phone
780-412-4200
Email
EPCORprojects@epcor.com
Website
Epcor.com/consultation
Construction Restoration
- After the new infrastructure is installed, it will need to pass quality assurance testing before restoration can be complete.
- In most cases, our contractors will temporarily restore and re-open the road until the City of Edmonton is ready to complete the permanent restoration of the road/sidewalk.
- All affected landscaping, pavement, sidewalks, and alleyways will be restored to their original condition.
- Restoration will take place between September and October, as weather permits.

COMMONLY USED TERMS
Open-Cut Excavation
Crews use a pavement saw to cut a trench in the pavement and excavate the trench. The pavement and excavated material is removed by an excavator and loaded into dump trucks.
Pipes are lowered into and installed in the trench. Once installed the trench is backfilled with a mixture of cement, sand and water. The area will then be paved and re-opened to traffic, however the area may be temporarily paved to facilitate reopening of the roadway before permanent paving is completed.

Open-cut construction requires a large trenched area and will require road and/or sidewalk closures. There is often a laydown area associated with the site, which may also cause road and/or sidewalk closures, or disrupt a greenspace area which may be used for public recreation.
Other impacts of open cut work include but are not limited to:
- Construction noise
- Hauling route for trucks on public streets/heavy traffic on roadways to construction site
- Parking – crew vehicles parked near the construction site

Water main relocations
Once the construction area is excavated and there is no longer pressured water travelling through the section of pipe to be relocated, EPCOR works to install a new section of pipe to meet the alignment required to accommodate the underground LRT infrastructure. This new section of water infrastructure is then connected to the existing water main and the pressured flow is re-established, after the proper testing and quality assurance takes place. Customers will be provided with a pressurized temporary water connection in the event of an extended water outage.

Construction timelines could change based on ground conditions encountered during excavation, weather or other factors. The additional notice provided by EPCOR prior to construction will include updated timelines.

WORK AREA #1
Water main relocation on 107 Street & 102 Avenue to 104 Avenue
- Construction Start: July 2020
- Duration: Nine weeks
- Construction will occur in a staged process in the areas shown on the map below. Currently, EPCOR anticipates that construction will start at 102 Avenue and 107 Street and move in a north direction.
- Construction will move from one block to the next over the nine week construction duration. EPCOR anticipates that we will be working on each block between two to three weeks, which includes the time required for restoration.
- EPCOR anticipates lane reductions and traffic impacts on 107 Street during construction.
- Signage will be used to manage traffic and notify pedestrian/cyclists of any necessary detours.

WORK AREA #2
Water main relocation on 103 Avenue & 101 Street to 103 Street
- Construction Start: July 2020
- Duration: Three weeks
- Construction will occur in a staged process in the areas shown on the map below. Currently, EPCOR anticipates that construction will start at 103 Avenue and 101 Street and move in a west direction.
- Construction will move from one block to the next over the nine week construction duration. EPCOR anticipates that we will be working on each block between two to three weeks, which includes the time required for restoration.
- EPCOR anticipates lane reductions and traffic impacts on 103 Ave during construction.
- Signage will be used to manage traffic and notify pedestrian/cyclists of any necessary detours.

WORK AREA #3
Water main relocation at 104 Avenue & 115 Street
- Construction Start: August 2020
- Duration: One week
- There will be lane reductions and traffic impacts at the intersection of 104 Ave and 115 St for approximately one week. Signage will be posted near the intersection prior to construction to notify commuters of traffic impacts.
- EPCOR anticipates lane reductions and traffic impacts on 104 Avenue during construction.
- Signage will be used to manage traffic and notify pedestrian/cyclists of any necessary detours.