

# CONSTRUCTION NOTICE

## Valley Line West LRT - Utility Relocations in Glenora Stony Plain Road – 123 Street to 136 Street

### 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.

### SCHEDULE

Construction will begin in **June** and is expected to be completed by early **October** 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. Customers residing north of Stony Plain Road on 136 Street should have already received notice about water main construction, a schedule, partial temporary road closures and temporary water impacts.

### 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](http://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.
- 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.

## 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 assurances takes place. Customers will be provided with a pressurized temporary water connection in the event of an extended water outage.

### Fire hydrant relocations or additions

After excavation, EPCOR also installs new water hydrants in areas where a different location is required to connect to the new water main infrastructure.

## WORK AREA #1

### Water main relocation - 105 Avenue & Connaught Drive to 134 Street

- Construction Start: June 2020
- Duration: Approximately eight weeks
- Construction will occur in a staged process in the areas shown on the map to the right. Currently, EPCOR anticipates that construction will start at 104 Avenue and Glenora Crescent and move in a north direction.
- Construction will move from one block to the next over the eight 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.
- There will be lane reductions and traffic impacts at the intersection of Stony Plain Road and Glenora Crescent for approximately one week. Signage will be posted near the intersection prior to construction to notify commuters of traffic impacts.
- EPCOR also anticipates lane reductions and traffic impacts on 105 Avenue during construction. Residents will be able to access their properties through other residential streets.



*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.*

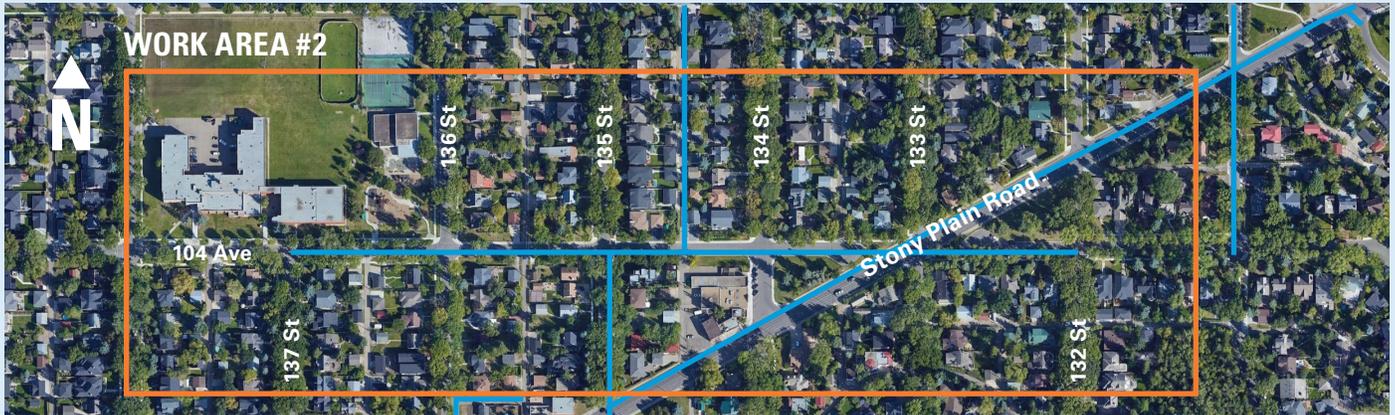
## WORK AREA #2

### Water main relocation - 104 Avenue & 132 Street to 136 Street

- Construction Start: July 2020
- Duration: Approximately 9 weeks
- Construction will occur in a staged process in the areas shown on the map below. Currently, EPCOR anticipates that construction will start at the lane located west of 136 Street and progress towards 132 Street.

- 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.
- There will be lane reductions and traffic impacts at the intersection of Stony Plain Road and 104 Avenue for approximately one week. Signage will be posted near the intersection prior to construction to notify commuters of traffic impacts.

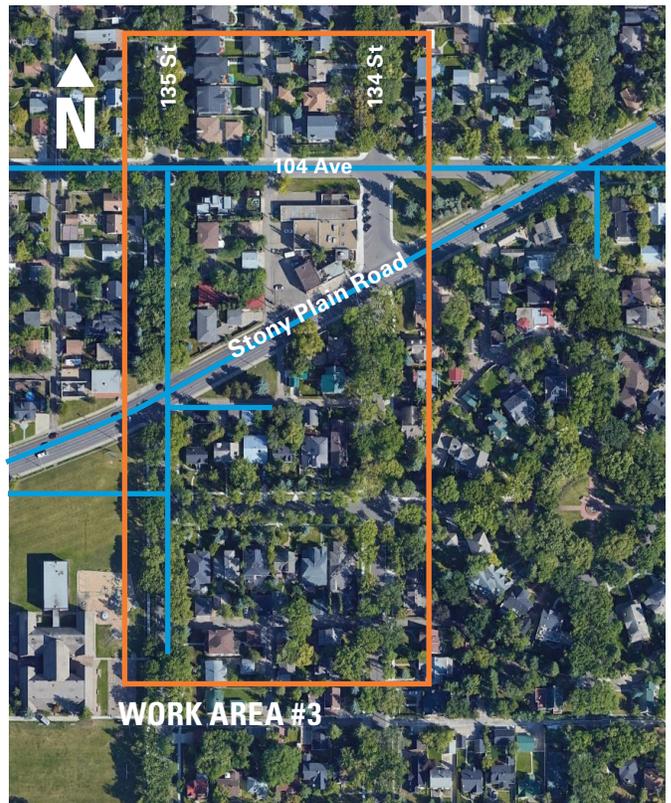
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## WORK AREA #3

### Water main relocation - 135 Street & 104 Avenue to 103 Avenue

- Construction Start: August 2020
- Duration: Approximately 7 weeks
- Construction will occur in a staged process in the areas shown on the map to the right. Currently, EPCOR anticipates that construction will start at 103 Avenue and head north towards 104 Avenue.
- Construction will move from one block to the next over the seven week construction duration. EPCOR anticipates that they will be working on each block between two to three weeks, which includes the time required for construction.
- There will be lane reductions and traffic impacts at the intersection of Stony Plain Road and 135 Street for approximately one week. Signage will be posted near the intersection prior to construction to notify commuters of traffic impacts.
- EPCOR anticipates that street parking in the project area shown to the right will be impacted.



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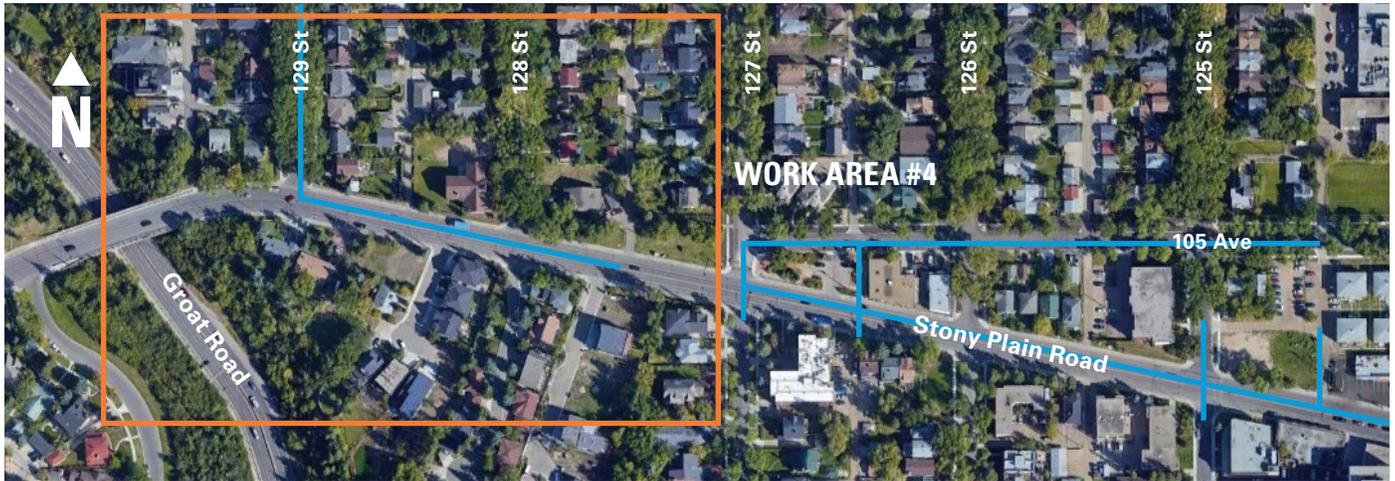
## WORK AREA #4

### Water main relocation - Stony Plain Road & lane west of 129 Street to lane west of 127 Street

- Construction Start: June 2020
- Duration: Approximately 4 weeks

- During construction, EPCOR may require a lane reduction on Stony Plain Road and 128 Street. Signage will be posted to communicate potential traffic impacts.
- Construction will move from one block to the next over the four week construction duration. EPCOR anticipates that they will be working on each block between two to three weeks, which includes the time required for construction.

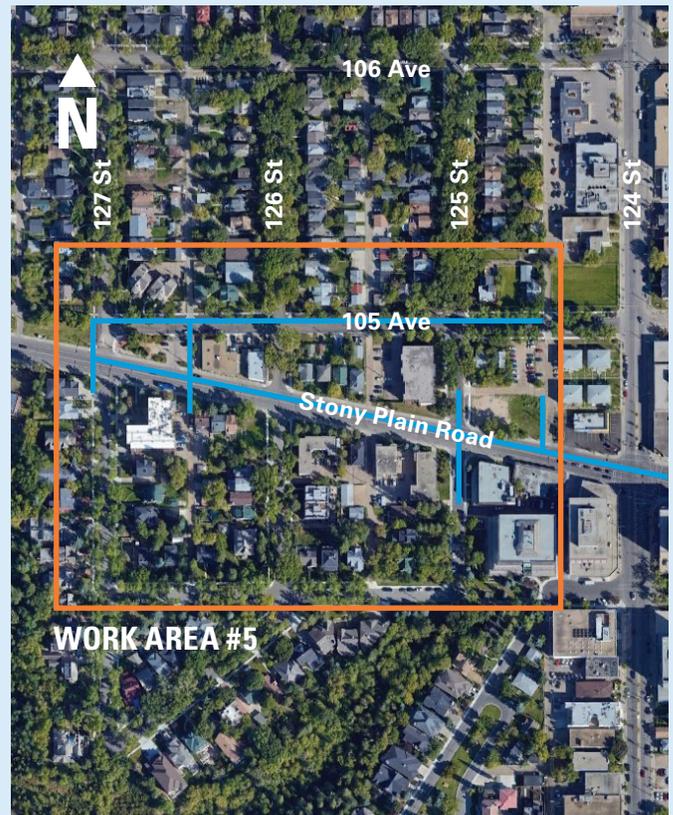
*Construction timelines could change based on ground conditions encountered during excavation, weather or other factors. The additional notice provided by EPCOR prior to construction will include updated timelines.*



## WORK AREA #5

### Water main relocation - 105 Avenue & 127 Street to lane east of 125 Street

- Construction Start: June 2020
- Duration: Approximately 8 weeks
- Construction will occur in a staged process in the areas shown on the map to the right. Currently, EPCOR anticipates that construction will start at 127 Street and head east towards 125 Street.
- Construction will move from one block to the next over the eight week construction duration. EPCOR anticipates that they will be working on each block between two to three weeks, which includes the time required for construction.
- There will be lane reductions and traffic impacts at the intersection of Stony Plain Road and 127 Street for approximately one week. Signage will be posted near the intersection prior to construction to notify commuters of traffic impacts.



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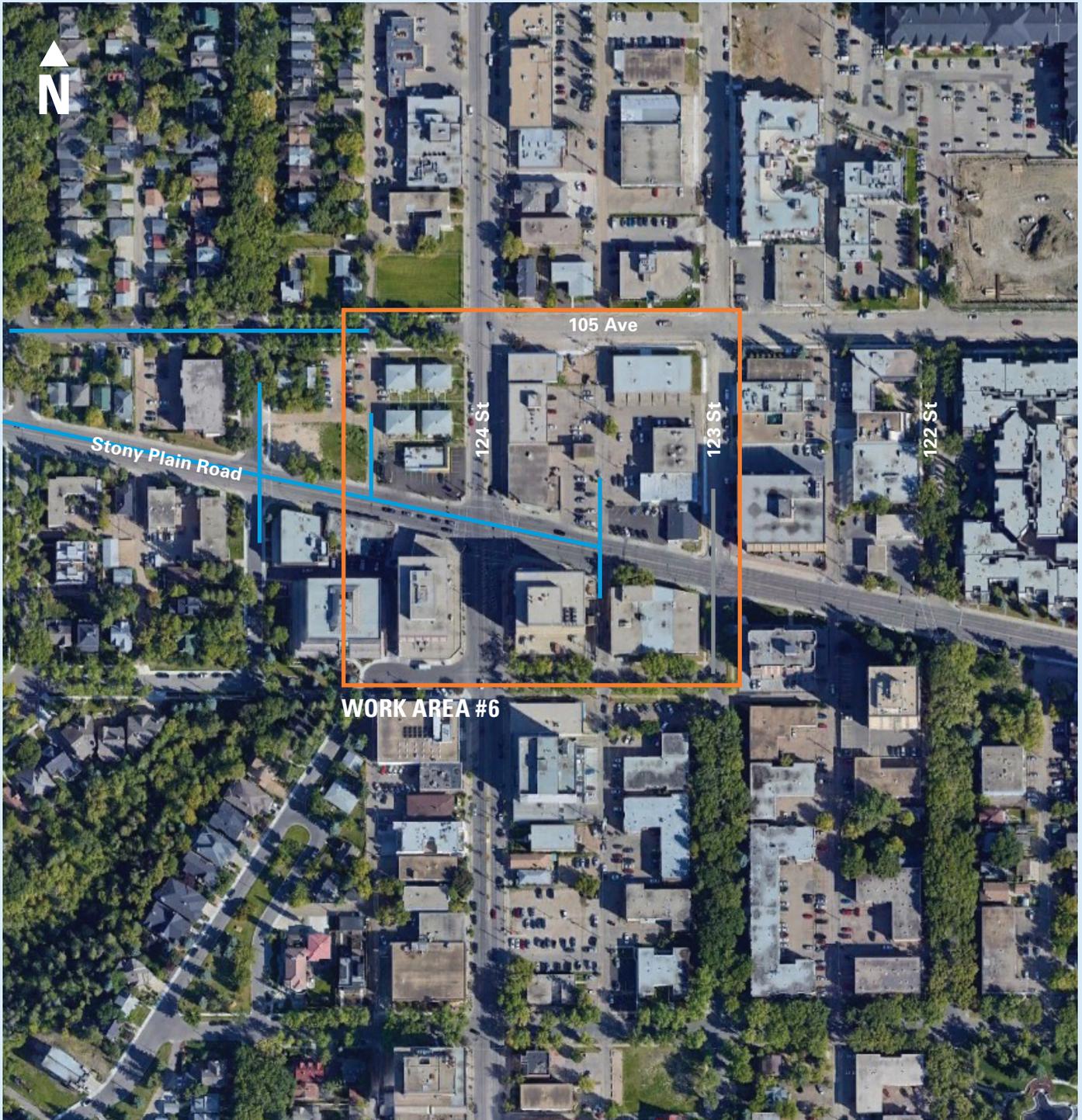
# WORK AREA #6

## Water main relocation - 125 Street & Stony Plain Road

- Construction Start: August 8
- Duration: Approximately 7 weeks
- There will be lane reductions and traffic impacts at the intersection of Stony Plain Road and 124 Street, 125 Street and 126 Street for approximately one week. Signage will be posted near the intersection prior to construction to notify commuters of traffic impacts.

- EPCOR anticipates impacts to the sidewalks adjacent to the Winnington Building and 124 Street Business Park. Signage will be posted communicating the impacts to pedestrians and detours.

*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.*



## **WHO DO I CONTACT FOR MORE INFORMATION?**

### **EPCOR**

#### **Phone**

780-412-4200

#### **Email**

[EPCORprojects@epcor.com](mailto:EPCORprojects@epcor.com)

#### **Website**

[Epcor.com/consultation](http://Epcor.com/consultation)

