

## Construction Notice: Valley Line West LRT

### Drilling Program on 87 Avenue between 181 & 175 Streets for Elevated Guideway Construction

On or around July 25, 2022, Marigold crews will begin drilling piers for construction of the elevated guideway on 87 Avenue between 181 and 175 Street. There is currently a smaller drilling rig in place performing preparatory works.

The drilling equipment is currently located at the Marigold site near Misericordia Hospital (87 Avenue and 165 Street). During the week of July 18, the drilling equipment will be partially disassembled and relocated to the worksite on the south side of 87 Avenue near 181 Street. Once the equipment has been reassembled, drilling will resume, and work will progress eastward.

Most work will occur during daytime hours (7 a.m. – 9 p.m. Monday - Saturday, 9 a.m. – 7 p.m. Sundays), however, some overnight work will be required. Marigold will make every effort to limit work that causes noise and vibrations to occur during daytime hours.

At least twice each week, drilling activities will begin at 3 a.m. This activity is expected to last approximately four hours and the following concrete pour is expected to last another six hours.

To accommodate pier construction, traffic on 87 Avenue between 181 and 175 Streets has already been shifted away from the worksites and two lanes of traffic in either direction will be maintained, however, periodic lane closures may be required. Turn movements will be maintained.

This traffic pattern will remain in place during peak, off-peak, and overnight hours and are expected to last until construction of the elevated guideway is completed.

#### **To accommodate this work, the public will be impacted in the following areas:**

- There will be increased construction traffic to the worksite.
- There may be periodic traffic disruptions associated with the construction of the elevated guideway. The public will be notified ahead of these disruptions.
- Traffic lanes on 87 Avenue between 181 Street and 175 Street have been shifted away from the worksites.
- Two lanes of traffic in either direction will be maintained, however, periodic lane closures may be required.

- Turn movements will be maintained.
- Work will primarily occur during the day (7 a.m. – 9 p.m. Monday - Saturday, 9 a.m. – 7 p.m. Sundays) however, occasional overnight work will be necessary.
- Drilling will begin near 181 Street and advance east towards 175 Street.
- There will be noise associated with this work.
- There will be vibration during drilling.
- Noise and vibration will be monitored, and mitigation measures will be in place.
- Area residents can expect dust. Dust mitigation measures will be in place.
- For safety and security purposes, the area may be lit with work lights. Marigold will ensure that these lights are not a hazard to motorists or shining into nearby homes.
- There will be generators on site that may need to run overnight. Noise mitigation will be used to dampen the sound and reduce disturbance to the public.
- For safety and security purposes, the area will be under video surveillance.
- Pedestrian access will be maintained, however, there will be detours in place. Please follow pedestrian wayfinding signage in the area.
- Access to ETS Bus Stops will be maintained, however, stops may be shifted slightly. Please visit <https://www.edmonton.ca/ets/detours-bus-stop-closures> for all ETS changes and update.
- This portion of the drilling program is expected to last several weeks; however, construction of the elevated guideway (foundations, columns, and superstructure) is expected to last until 2025.

### 87 Avenue between 181 Street and 175 Street



Marigold Infrastructure Partners is committed to following all City of Edmonton bylaws and regulations and has obtained an overnight roadwork permit so that work can take place during nighttime hours to minimize major daytime traffic disruptions. \*City of Edmonton Bylaw C14600.

We ask for your understanding and patience as construction progresses.

*The information in this bulletin is current to July 13, 2022. Please note that all dates are approximate and weather dependent. We thank you for your patience and understanding during the construction of the Valley Line West LRT project. Marigold Infrastructure Partners is excited to be a part of Edmonton's economic recovery.*

## **Contact Us**

### **Marigold Infrastructure Partners (for construction inquiries)**

Visit: [marigoldinfra.ca](http://marigoldinfra.ca)

Email: [Public@Marigoldinfra.ca](mailto:Public@Marigoldinfra.ca)

Call: 780-412-2183

### **City of Edmonton (for general project inquiries)**

Visit: [edmonton.ca/valleylinewest](http://edmonton.ca/valleylinewest)

Email: [lrtprojects@edmonton.ca](mailto:lrtprojects@edmonton.ca)

Call: LRT Projects Information Centre at 780-496-4874 (voicemail)