

Construction Update

South LRT Extension

June 21, 2006



Note: Information in this update is current to June 21, 2006. From time to time, a host of factors could contribute to shifts in the schedule, including weather and workforce availability.

Every reasonable effort will be made to ensure continued residential access to the community during construction – including transit service, road access and pedestrian and cyclist routes. However, some disruptions to regular routines should be expected over the summer months. Some temporary closures will be necessary; however detours will be built before any closures are made. Any open excavations will be fenced and construction sites will be closed to the public.

114 Street Roadwork

Contract: LRT 13

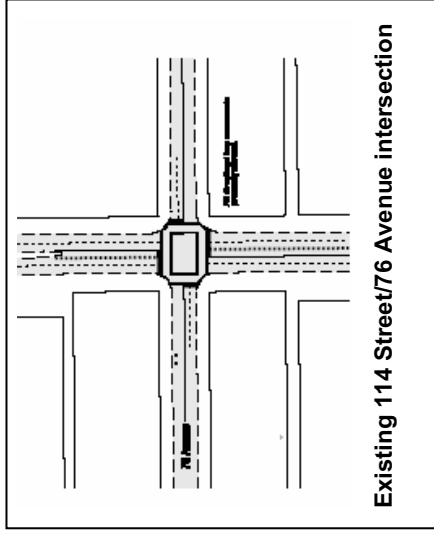
Over the course of the summer, extensive grading will be completed on the west side of 114 Street. Medians will be removed and relocated along 114 Street and University Avenue. The University Avenue/114 Street intersection will be upgraded and new sidewalks and the multi-use trail will be built.

- Crews started backfilling the basements of the houses that were removed in February. To complete the project, the ground must be compacted using a large machine called a rolling tamper. Neighbouring houses will hear noise and feel vibrations from the machine.
- Construction of the new wooden screen fence on the west side of 114 Street has been delayed by wet weather. Revised schedule to follow.
- Trees on the east side of 114 Street from University Avenue to 78 Avenue will be removed the 3rd week of June. To preserve the trees for relocation, the sidewalks will be sawed to allow the trees to be removed.
- During the last week of June, crews will start removing the existing sidewalk and curb (east side of 114 Street, University Avenue to 78 Avenue). Expect noise, vibration and a pedestrian detour (sidewalk will close). The bus stop north of 78 Avenue (#2516) will be closed for this work. Alternate bus stops are available in front of McKernan School and north of University Avenue. The work should take three weeks (weather permitting).
- Intermittent lane closures should be expected during off-peak hours on 114 Street. Some work will be required along the curbs of 78 Avenue, which will impact access to the McKernan neighbourhood off of 114 Street (short-duration, off-peak hours). Residents will still be able to get through, but a portion of the roadway will be closed. The right-turn lane for vehicles turning from 114 Street to University/Whyte Avenue (eastbound) will close temporarily as crews complete median removals. (off-peak hours). Right turns will still be available from the regular roadway.
- Pedestrian detours will be staged and put in place as work progresses. Back lanes will close as required, but garbage pick-up will not be interrupted.

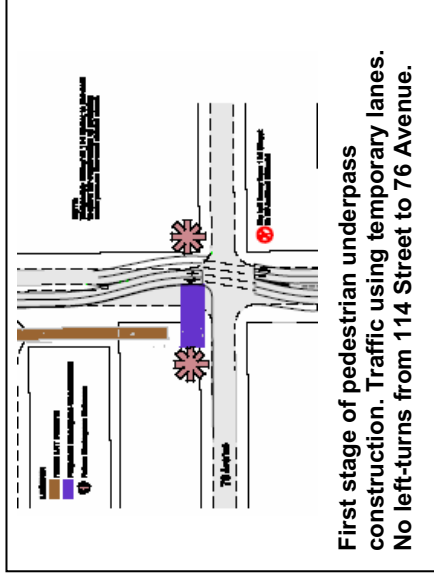
76 Avenue Station/pedestrian underpass

Contract: LRT 22

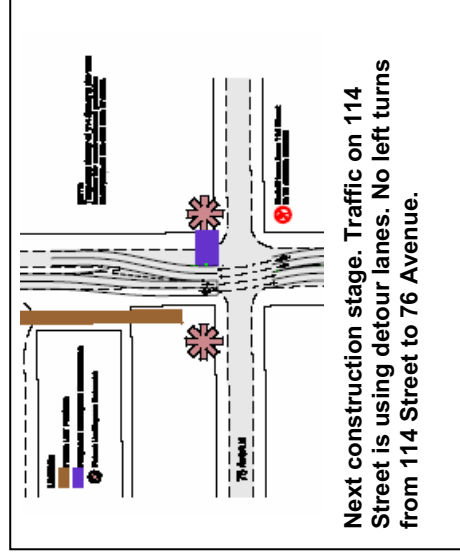
- Bus stop relocations and curb removals will begin by the end of June to allow construction of temporary lanes for 114 Street.
- Beginning the first week of July, motorists will not be able to turn left from 114 Street to 76 Avenue. This detour will be in place throughout most of the construction season.
- Excavation and underpass construction will begin on the west side of 114 Street, with temporary lanes built on the east side of the intersection. When construction is complete, temporary lanes will be built on the west side of the intersection.



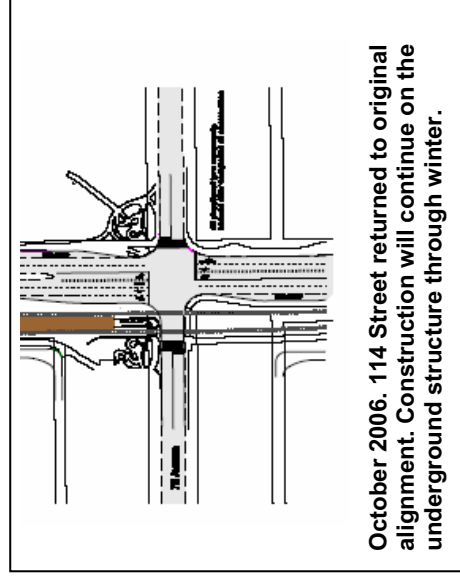
Existing 114 Street/76 Avenue intersection



First stage of pedestrian underpass construction. Traffic using temporary lanes. No left-turns from 114 Street to 76 Avenue.



Next construction stage. Traffic on 114 Street is using detour lanes. No left turns from 114 Street to 76 Avenue.



October 2006. 114 Street returned to original alignment. Construction will continue on the underground structure through winter.

Belgravia Road Underpass

Contract: LRT 18

Construction of LRT underpass at Belgravia Road (west of 114 Street).

- Excavation is underway, with equipment that includes dump trucks, backhoes and cranes.
- During off-peak hours, hauling trucks are entering the site from Belgravia Road (eastbound) and exiting through 114 Street (southbound) (flag-person operation).
- Expect some traffic delays, noise, vibration and pedestrian detours.
- Pedestrians will not be able to access the Belgravia Road/114 Street intersection from 71 Avenue. Detours are available at the Shaw Bridge, or at 74 Avenue (via 115 Street).

- Contractors are getting ready to install wooden screen fences for properties now bordering the site, but project has been delayed by weather. A revised schedule will follow.

114 Storm Sewer

Contract: LRT 21

LRT construction will involve building a new storm sewer along the west side of 114 Street – from 73 Avenue to Belgravia Road

- Crews have moved the pipe jacking machine to a new location near 74 Avenue (west side of 114 Street).
- A pipe-jacking machine is installing new concrete pipe from 74 Avenue to 73 Avenue. When this work is complete, it will then install the pipe from 74 Avenue to 76 Avenue.
- The completion date to complete this work is July 31, 2006 (weather permitting).
- Expect some traffic delays, pedestrian detours, mud tracking, noise and vibrations.
- Equipment involved includes: pipe jacking machine, backhoe, bobcat and hauling trucks.

Utility removals*

**Scheduling for this work is highly dependant on the weather.*

Gas line modification

ATCO crews will be modifying a gas line in the back lane between 80 Avenue and 79 Avenue.

- Crews are moving equipment, including a backhoe, onto the site.
- Crews will dig to expose the gas line, modify it, then backfill the site.
- Weather delay affecting this work. Expect some traffic delays, pedestrian detours, lane closure and noise.

Power poles

Power poles must be removed in the back lanes of the houses that were removed from 79 Avenue to 71 Avenue.

- To ensure public safety, the area will be closed to cars and pedestrians.
- Equipment on site will include trucks and a backhoe.

Need more information?

Construction updates are posted on the web at www.edmontonslrt.com.

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