

# WEST LRT UPDATE

The City of Calgary's West LRT status report

October 2010



## Website Update – westlrt.ca

- Sign up to receive Traffic Alerts and e-Newsletters through your e-mail at [westlrt.ca](http://westlrt.ca).
- The website is updated weekly and sometimes daily. Check out the **Constriction and Traffic Map**, **What's New** and **Construction News** web pages for up-to-date construction progress and general project information.

## Sunalta Station Area and Elevated Guideway

- Work began on the traction power station in Shaw Millennium Park.
- The launching truss will complete guideway work east of the station in October and continue west of the station in November.
- Crews will pour and prepare the station deck for the guideway and launching truss. Night work on the Sunalta Station will continue through fall 2010.
- Retaining wall and pier construction continues at 10 Avenue S.W. and Bow Trail.
- TELUS World of Science is open.

## Shaganappi Point Station Area

- The pedestrian bridge will open in summer 2011.
- The traction power station walls have been installed.
- Permanent 26 Street S.W./Bow Trail intersection configuration will be complete in October.
- The left-turn signal from Bow Trail to 26 Street S.W. will remain in place through West LRT construction.
- Piling began on the 26 Street Station and will continue in October.

## Westbrook Station Area

- A new temporary access to Westbrook Mall between 33 Street S.W. and the pedestrian bridge will open on October 15. For more information visit the **Construction News** web page at [westlrt.ca](http://westlrt.ca).
- Excavation and foundation work continue on the Westbrook Station.

To keep current on the project and its progress, please visit [westlrt.ca](http://westlrt.ca)

## OPEN—Shaganappi Point Golf Course

Until October 24, The City of Calgary's Shaganappi Point golf course is open for play, with a great new look. You can access the course from 26 Street S.W.

- Concrete pouring for the LRT tunnel between 37 Street and 39 Street S.W. is underway.

## 45 Street Station Area

- Trench excavation is underway between 38 Street S.W. and 45 Street S.W. Concrete pouring will begin in October.
- The bridges at 42 Street and 45 Street S.W. are under construction and are anticipated to open by the end of 2010.
- Foundation and retaining wall work will continue in October at the 45 Street Station.
- The permanent access to District #2 police station is from 45 Street S.W.

## OPEN- Boston Pizza and Westbrook Mall

You can access Westbrook Mall and Boston Pizza a few ways: from 33 Street when you travel from 17 Avenue S.W., from 37 Street S.W. and from eastbound Bow Trail.

## Sarcee Trail/17 Avenue S.W. Interchange

- Utility relocations continue.
- Drilling and pouring piles for the bridges began and will continue in October.
- The LRT centre pier will be erected in October.
- Construction on the LRT retaining wall is underway south of Westwood Drive.



THE CITY OF  
**CALGARY**

## Business Access on 17 Avenue S.W.

You can access businesses on the north side of 17 Avenue S.W., **east of 37 Street**, from 37 Street and 16 Avenue.

You can access businesses on the north side of 17 Avenue S.W., **west of 37 Street**, from 15 Avenue and 38 Street.

- The floor was poured and wall installation began for the traction power station in the northwest area of Sarcee Trail and 17 Avenue S.W.
- Crews are beginning to use the existing stockpiles as fill to grade the interchange. For more information on stockpiles, visit the **Construction News** web page at westlrt.ca.

## Sirocco Station Area

- Westbound 17 Avenue S.W. shifted onto the permanent alignment between Costello Boulevard and Christie Park Gate.
- The north sidewalk in this area and the stairway from Christie Park Hill will close in October 2010 until West LRT construction is complete.
- Retaining wall work at Sirocco Station is approaching completion.
- Retaining wall work began west of Costello Boulevard for the LRT utility building.
- Construction of the traction power substation at 17 Avenue S.W. and Christie Park Gate S.W. is approaching completion.
- Construction at Christie Park Gate includes underground utilities, preparation work for LRT track and construction of the permanent intersection and traffic signals.

## 69 Street Station Area

- Concrete pouring continues on the LRT portal and tunnel east of 69 Street S.W. including floors and walls.
- Trench excavation will begin west of 69 Street S.W. in October.
- A pedestrian detour is in place at the intersection of 17 Avenue and 69 Street S.W. Please follow detour signs accordingly.

- Parkade precast segment installation began and will continue until spring 2011.
- The 69 Street Station Park and Ride and bus terminal will open in late 2012 at the 69 Street Station.

## West Calgary High School

- Landscaping began in September and will continue through October.
- Work on the boulevard, sidewalk, and access road from 69 Street S.W. began and will be complete in October.
- The City will award the artificial playing field contract in October.
- The City will issue the playing field lighting RFP in October.
- Ongoing internal work includes flooring, painting, dry-wall, electrical and other services.

## Traffic Alerts

Go to [www.westlrt.ca](http://www.westlrt.ca) and sign up on the home page to receive e-mail alerts for West LRT project traffic impacts.

This service will provide timely notification about traffic disruptions in the West LRT construction areas.

## UPCOMING CONSTRUCTION AND TRAFFIC IMPACTS – OCTOBER 2010

In order from east to west

Dates are subject to change based on weather and the Design-Builder's schedule.

Check the Construction and Traffic Map on [www.westlrt.ca](http://www.westlrt.ca) for the latest up-to-date information on traffic impacts to construction

WHERE	WHEN	WHY	COMMENTS
<b>Crowchild Trail and Bow Trail Interchange ramps</b>	October 2010	Accommodate retaining wall, permanent roadway and LRT pier construction	A number of lane realignments, restrictions and detours will be in place.
<b>10 Avenue S.W. and Bow Trail intersection</b>	Late October 2010	Complete permanent intersection alignment and traffic signals	
<b>Bow Trail—between 26 Street and 28 Street S.W.</b>	October 2010	Shift traffic north onto new detour to accommodate LRT construction	Two lanes will remain open for eastbound and westbound traffic.
<b>Access to 33 Street S.W. and Westbrook Mall</b>	October 15 until further notice	Accommodate LRT tunnel construction	A new temporary access to Westbrook Mall between 33 Street S.W. and the pedestrian bridge will open.
<b>Night Work— along 17 Avenue S.W.</b>	Through fall 2010	Accommodate LRT tunnel and utility construction	There will be traffic impacts on 17 Avenue S.W. during the work.
<b>Re-open 38 Street S.W. access at 17 Avenue S.W.</b>	End of October 2010	Completed LRT tunnel work	
<b>42 and 45 Bridge update</b>	Through fall 2010	Bridge work— concrete pouring, girder installation, bridge deck construction	Construction continues on the 42 and 45 Street bridges. A number of lane closures and realignments will be necessary on 17 Avenue S.W. and 42 and 45 Streets S.W. to accommodate construction.

## UPCOMING CONSTRUCTION AND TRAFFIC IMPACTS – OCTOBER 2010

In order from east to west

Dates are subject to change based on weather and the Design-Builder's schedule.

Check the Construction and Traffic Map on [www.westlrt.ca](http://www.westlrt.ca) for the latest up-to-date information on traffic impacts to construction

WHERE	WHEN	WHY	COMMENTS
Re-open Christie Park Gate	November 2010	Completed underground utility work, permanent intersection alignment, traffic signals and track preparation work	Please drive carefully through the neighbourhood during your commute.
Restore eastbound westbound 17 Avenue S.W. to two lanes between Christie Park Gate and 69 Street S.W.	November 2010	Complete necessary work on LRT portal and tunnel	

## ONGOING CONSTRUCTION AND TRAFFIC IMPACTS – OCTOBER 2010

In order from east to west as shown on the Construction and Traffic Map at [www.westlrt.ca](http://www.westlrt.ca)  
 Dates are subject to change based on weather and the design-builder schedule

WHERE	WHEN	WHY	COMMENTS
Speed reduced to 50km/h for duration of construction within construction zones	Ongoing until West LRT construction ends	Safety and protection of commuters and construction workers	Please drive safely and obey all traffic signs. Adjust your commuting times accordingly.
Realignment- Crowchild Trail/Bow Trail Interchange ramps	Ongoing	Retaining wall construction for the future LRT alignment	A number of on and off-ramps to and from Crowchild Trail, Bow Trail and 10 Avenue S.W. are being realigned to accommodate the LRT alignment. The ramps will be under construction until early 2011.
Lane Reduction- Westbound Bow Trail reduced to two lanes from Crowchild Trail to 33 Street S.W.	Ongoing until fall 2011	Utility work and construction of the future westbound Bow Trail lanes	Major delays are expected in the afternoon peak period. Please plan your commute accordingly.
Closed- 24 Street S.W. at Bow Trail	Ongoing until late 2011	Bow Trail alignment and LRT alignment construction	Residents can access the community and Bow Trail at 26 Street S.W. The 24 Street S.W. access will reopen once works are complete in 2011. Emergency vehicle access will be maintained at Surrey Street S.W. and Bow Trail.
Temporary Four-way Stop- 14 Avenue/26 Street S.W. intersection	Ongoing until the end of construction	Reduce traffic speeds in this playground zone	The City will monitor this location during construction. Adjustments deemed necessary will be communicated to the community. Once construction is complete, the temporary four-way stop will be removed.

WHERE	WHEN	WHY	COMMENTS
<b>Realignment– east-bound and westbound Bow Trail temporarily shifted north between 28 Street and 33 Street S.W.</b>	Ongoing until Spring 2011	Bow Trail permanent alignment and LRT tunnel construction.	Calgary Transit bus stops are relocated on 12 Avenue S.W., east of 29 Street S.W.
<b>Closed- 33 Street S.W. south of Bow Trail</b>	Ongoing until further notice	Accommodate LRT tunnel work	Access to Westbrook Mall and Boston pizza will remain open on 33 Street S.W. SOUTH of the closure.  Access to 33 Street S.W. will be exclusively from 17 Avenue S.W. during the closure.
<b>Lane Reductions- 17 Avenue S.W. reduced to four lanes between 33 Street and 37 Street S.W.</b>	Ongoing until fall 2011	Construction of LRT tunnel and trench on north side of 17 Avenue S.W.	The designated left-hand turn bays are being eliminated; however, motorists will still be able to make left hand turns.
<b>Closed- 35 Street S.W. north of 17 Avenue S.W.</b>	Ongoing until November 2010	Accommodate LRT tunnel construction	Motorists and pedestrians can access 35 Street from 16 Avenue via 37 Street S.W. A temporary cul-de-sac will be in place for vehicles.
<b>Alternate Traffic Movement- Intersection of 17 Avenue and 37 Street S.W.</b>  <b>ONLY Calgary Transit buses can turn left from eastbound 17 Avenue to northbound 37 Street.</b>	Ongoing daily between 3 and 6 p.m.	Ensure Calgary Transit bus service maintains its schedule and the intersection operates efficiently	

WHERE	WHEN	WHY	COMMENTS
<b>Business Access—north of 17 Avenue S.W, east and west of 37 Street S.W.</b>	Ongoing until fall 2010	Accommodate construction on the LRT tunnel	Businesses east of 37 Street S.W. can be accessed from 37 Street S.W. or 16 Avenue S.W.  Businesses west of 37 Street S.W. can be accessed from 38 Street S.W. via 15 Avenue
<b>Closed - 38 Street S.W. at 17 Avenue S.W.</b>	Ongoing until end of October 2010	Construction of the future LRT tunnel	Access to 17 Avenue is at 37, 42, 45 and 47 Streets S.W.
<b>Road Detour- 42 and 45 Streets S.W.</b>	Ongoing until bridge construction over LRT trench is complete— late 2010	Accommodate bridge construction over LRT trench	All turning movements are being maintained.
<b>New Access—Glenside Drive at 17 Avenue S.W. is relocated 50m east of original access.</b>	Ongoing until late 2011	Accommodate construction of the Sarcee Trail Interchange and the LRT bridge.	The two bus stops in the area are relocated to 47 Street S.W.  Once road work construction is complete, a permanent pedestrian signal light will be installed at 47 Street S.W.
<b>Dirt Stockpile Areas – Sarcee Trail</b>	Ongoing until 2012	This area is the only area along the alignment that can accommodate stockpiling of dirt, which will be used throughout West LRT construction, including fill for the interchange.	The stockpiles are within the road right-of-way and West LRT construction zone.  The contractor is monitoring and mitigating dust and erosion through watering, hydroseeding, and tracking.  Please call 3-1-1 if you are experiencing high levels of dust.
<b>Detour Road—Sarcee Trail and 17 Avenue S.W.</b>	Ongoing until late 2011	Construct the permanent 17 Avenue S.W. alignment and conduct utility relocations.	All traffic lanes will remain open.

WHERE	WHEN	WHY	COMMENTS
<b>Closed— Pathway between Wentworth Manor and the Calgary Islamic Centre</b>	Ongoing until construction in the area is completed	Accommodate Sirocco Station construction	Pedestrians can connect to 17 Avenue S.W. via Costello Boulevard and 14 Avenue S.W.
<b>Closed—Pedestrian Staircase from Christie Park Hill to 17 Avenue S.W.</b>	Until late 2012	Work in the area will include utility relocations, utility building construction, retaining walls, LRT track, LRT station, intersection construction and 17 Avenue S.W. road alignment.	Pedestrians can access 17 Avenue S.W. by walking to Costello Boulevard.
<b>Closed—Christie Park Gate</b>	Until late November 2010	Accommodate underground utilities, LRT prep work and permanent intersection realignment.	Vehicles must use Costello Boulevard to access 17 Avenue S.W.  No left hand turns are permitted from westbound 17 Avenue S.W. to Simcoe Boulevard during this closure.
<b>Single lane westbound and eastbound between 69 Street S.W. and Christie Park Gate on 17 Avenue temporary bridge</b>	Until late November 2010	This will allow crews to efficiently complete the excavation of the LRT trench under 17 Avenue S.W.	Major delays are expected in the morning and afternoon peak periods. Please plan your commute accordingly.
<b>17 Avenue S.W./69 Street S.W. Intersection</b>	Ongoing throughout construction until 2012	Accommodate utility, road and LRT construction	Currently, pedestrians crossing 17 Avenue S.W. on 69 Street must cross using the east crosswalk and then follow the detour signage.  Pedestrians crossing 69 Street S.W. on 17 Avenue must use the north crosswalk and then follow the detour signs, which will connect pedestrians to the south sidewalk along 17 Avenue S.W.