

**District of North Vancouver
Community Monitoring & Advisory Committee
Seymour-Capilano Water Utility Projects**

Meeting Notes – December 16, 2015

Agenda

1. Capilano Water Main Project
 - a) Construction update
 - b) Traffic management
 - c) Public engagement
2. Other Business
 - a) Next meeting date

Attendance (Bolded names indicate attendance)

Community Advisory Committee Members:

- **Lorraine Jamieson** Capilano / Grouse Woods Residents Association
- **Peter Thompson** Edgemont Community Association
- Corrie Kost Edgemont Community Association
- **Norm Daniels** Lynnmour South Inter-River Community Association
- **Lee Gavel** Lynn Valley Community Association
- Eric Muira Lynn Valley Community Association
- **Alf Cockle** Blueridge Community Association

District of North Vancouver Representatives:

- **Mayor Richard Walton** DNV Council
- Councillor Doug MacKay-Dunn DNV Council
- Councillor Robin Hicks DNV Council
- David Stuart Chief Administrative Officer
- Carol Walker Manager – By-law Enforcement
- **Steve Ono** Manager – Engineering Services
- **David Desrochers** Manager – Engineering Projects and Development Services
- **Tegan Smith** Project Manager - External Projects
- Sean Rooney Project Engineer - Engineering Services
- Carolyn Drugge Construction Traffic Management Program Coordinator
- Steve Bridger Section Manager, Engineering Planning and Design
- Erica Geddes Transportation Section Manager - Engineering Services
- Mairi Welman Strategic Communications & Community Relations

Metro Vancouver Representatives:

- Carol Mason Chief Administrative Officer, Metro Vancouver
- **Tim Jervis** General Manager - Water Services Department
- Frank Huber Director - Major Projects, Water Services Department

- Murray Gant
Department Senior Engineer - Major Projects, Water Services
- **Goran Oljaca**
Department Director - Engineering & Construction, Water Services
- **Hein Steunenberg**
Division Manager - Engineering & Construction, Water Services Department
- Vanessa Anthony
Program Manager – Public Involvement, Water Services Department
- Alicia Williams
Consultation & Community Relations Coordinator - Public Involvement, Water Services Department
- **Steve Billington**
Community Liaison Officer - Public Involvement, Water Services Department

Guests:

- **Stacy Chala**
Capilano Suspension Bridge
- **Scott Ellis**
Grouse Mountain
- **Bill Lloyd-Jones**
Delbrook Community Association
- **Grig Cameron**
Area resident

Facilitator:

- **Raymond Penner**
the Strategic Action Group

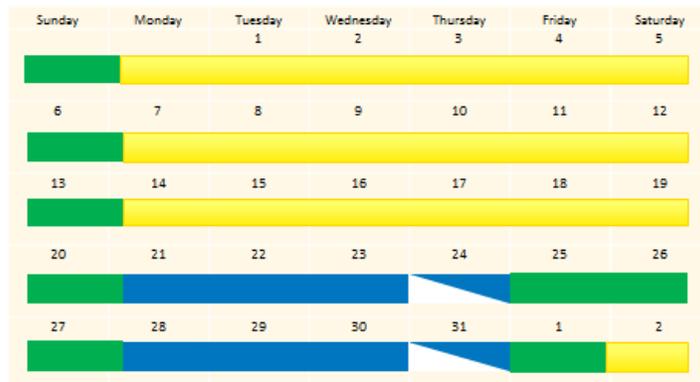
1. Capilano Water Main Project

a. Current Regional and Municipal Construction



- with the heavy rain, a storm sewer overflow that led to Fonteyn Way emergency closure due to a plugged storm water pipe at the S bend washing out the bridging material at Eldon; the overflow was contained in the trench area but required extensive decontamination and bypass pumping; this led to Sunday emergency work and a delay in schedule due to clean up time; the overflow washed out the bedding under two large pipes already placed in position in the trench so two days' work lost
- a BC Hydro power outage caused a ½ day power shut down; this impacted the project and residents and also has led to additional delays in the schedule
- we are unable to complete mainline pipe installation on Capilano Road by Dec. 18; we are about 10 days behind schedule; because of community commitments to have Capilano Road open to two-way traffic throughout the holidays we will return in early January to finish the remaining MV and DNV pipe installation
 - two-way traffic will be reinstated on Capilano Road by Dec. 18
 - continue work on line valve chamber
 - continue work on the municipal service connections

- 2-way traffic on Capilano Road during holidays but detour remains signposted
- notifications will be sent to the community
- we are still on schedule for the overall project completion of June 2016:
 - MV work includes final pipe installation, AV and BD connections and two valve chamber construction
 - DNV work is also ongoing and includes tying in to existing DNV water mains on side streets, municipal residential service connections and commissioning the municipal water main; there are water, storm drainage and sewer connections to each property (about 150 remaining)
- construction for the smaller valve chamber on Capilano Road is underway
 - the schedule for work on this is ongoing through the rest of the year into January
 - 2 lanes of traffic will be able to get past the work area through the remaining construction time
- construction for the cross-over chamber in Edgemont Blvd. will start in New Year and it is scheduled for completion April 2016
 - there will be 2-way traffic on Capilano Road throughout construction but no through traffic from Edgemont Blvd. to Capilano Road
 - the 232 bus that normally travels from the Village along Edgemont to Capilano will travel on Ridgewood to Capilano
- the holiday work schedule for December is shown in the chart below



Regular hours
 Regular hours – light work
 Sundays and Holidays
 ½ days - light work

- regular schedule to Dec. 24; half day Dec. 24
- Dec. 25 and 26 no work; no work Sunday Dec. 27
- work resumes Dec. 28 through Thursday Dec. 31 which is a half day

- no work Friday January 1; work is planned as a ‘possible’ for Saturday January 2 and by Monday January 4 proceeds as usual until project completion
- public impacts
 - Fonteyn Way emergency closure due to plugged storm water pipe at the S bend washing out the bridging material at Eldon; closure went well - originally designed to be 3 weeks, re-designed to be 5 days and was complete in 3 days; received positive feedback from residents
 - public frustration is felt with long driveway closures; the contractor was instructed to, and has complied with, catching up on restoration over the past week; due to length of open trench – situation has improved last 2 weeks
 - there have also been problems with limited parking close to Capilano Road
 - Capilano Park Road closure - estimated 3 days but we have run into some issues with installing the pipe across this intersection and it appears as of about 3pm that we will not be able to install it now but will have to backfill the hole ready for the pave and come back to it in January
 - impacts to hatchery, residents and recreational users but foot traffic maintained throughout

Discussion

Some of the residents at the community meeting said that they had no driveway access for 14 days. What happened for restoring access for these people?

[MV] The problem was that the main pipe was being installed rapidly but there were delays in the installation of the District’s ductile iron pipe. This resulted in a prolonged delay for driveway access. Following the community meeting, we asked our contractor to speed up the ductile iron pipe installation which they did and backfilled so the access was restored a few days after that.

It seems that the contractors are really trying to look after most of the people in the area.

[MV] This has worked at the individual level on the ground but we have struggled somewhat at the contract management level to get them to pay attention to the impact on residents, particularly when the open trench got too long.

Will the paving that is going to be done from Mt. Crown to Rydal be the same standard as Edgewood to Montroyal?

[MV] Yes. This will be better when it is first installed, however, the northern section is not in the best shape now so we expect that this will also show wear quickly. The contractor is responsible for maintaining the asphalt until the job is done and then there is a warranty for one year after that. We have asked the contractor to address some of the pothole issues on the northern section when they mobilize the sub-contractor for the Mt. Crown to Rydal section.

Is the road signed to warn motorists of the potholes?

[MV] No but these have developed quite quickly. One of these likely should have a sign but it seems that regular road users are aware of these.

If you know there is a hazard, these areas should have traffic cones to warn people.

[MV] We will send the contractor a note to do something like that.

From December 18 to January 5, can motorists get to Grouse Mountain via Capilano Road?

[MV] Yes they can from December 19 after the paving is completed. However, the signs on the highway and other local detour signs will remain. Busses will not go on Capilano Road until January 4. The 222 Shuttle will be able to run on Capilano Road but will stop on January 4.

If you have to come back to re-excavate on Capilano, will this impact the bus routes in January?

[MV] The busses won't be returning to Capilano Road and until we finish working on Capilano Road. With our construction delay, we have just learned that their plan is to use Ruby Avenue and Eldon Road as a temporary detour. We recognize that this route poses some concerns. It is possible that some parking removal and flag personnel will be required for a few weeks in early January but we will have to discuss this further with them.

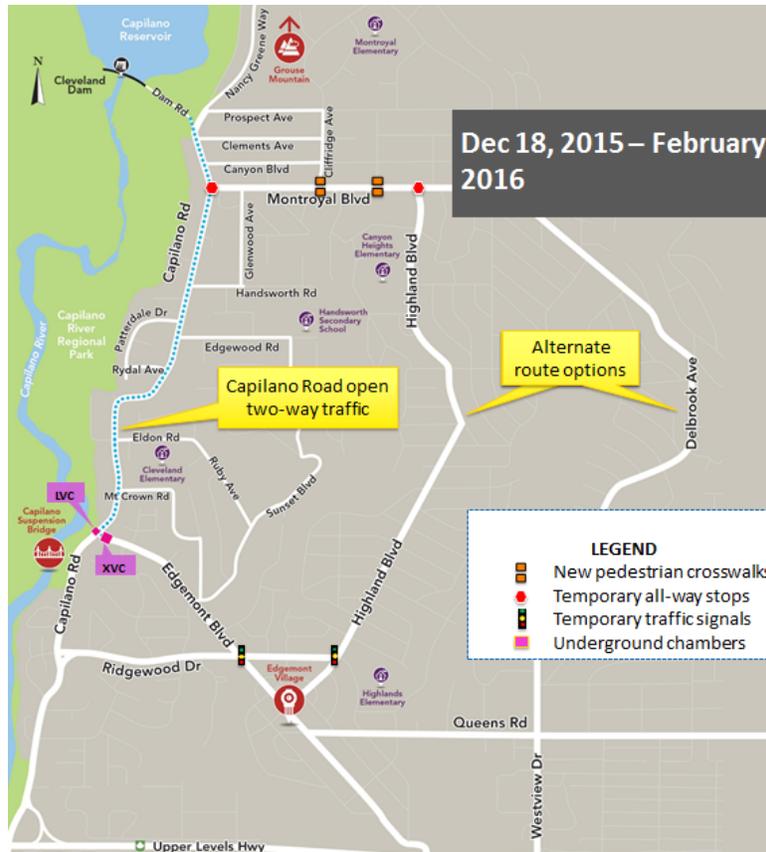
It will be important for Metro to let the residents on that route about this temporary bus detour for safety sake.

[MV] We have just got this information but we will be making plans to advise residents once we better understand the situation and Coast Mountain's communication efforts.

b. Traffic Management

- since the mainline is not completed, from now through end of week:
 - daytime closure at Mt Crown
 - paving Friday morning Rydal to Mt. Crown
 - road open to two way traffic Dec. 18 evening at the latest
 - detour routes operational now and throughout holiday period
 - 222 shuttle runs through to Jan 4 and after Friday it will run along Capilano Road
- in the new year:
 - Capilano Road closed to through traffic Edgemont to Mt. Crown in the daytime but open to after hours northbound traffic; no local detours officially signposted as such; traffic diverted away at Edgemont or Montroyal is pointed to Highland detour
 - locals now know where to go if they need access to the Sunset area
 - there will be communication to schools that drop-offs are recommended to circulate via Montroyal

- no local detours; for the first weeks we will have ‘local access only’ on Sunset and Edgewood to re-educate drivers away from use of these streets by non-residents



- we are currently developing a decommissioning plan for the various traffic measures and signage that were put in place for the project

Discussion

NOTE – the following e-mail was sent to Metro Vancouver on December 17th from Grouse Mountain with respect to the detours and signage. These comments were not made at the CMAC meeting but were in reflection of the information that was presented.

I sincerely appreciate the project honouring their commitment to restore two way traffic on Capilano Road for the Dec.19 - Jan.3 holiday period even with the unfortunate set back in the work schedule. It will make a big difference to both Grouse Mountain and Capilano Suspension Bridge not to mention local residents in the area.

The first concern raised was with respect to the Cap Road, Ridgewood, Highland detour. As soon as two way traffic is restored on Capilano Road, I'd like to see all signage (static and electronic) on Cap Road directing Grouse Mountain guests to the Highland detour to be temporarily decommissioned (electronic sign off, static signs covered). As we agreed, it makes no sense to unnecessarily divert Grouse Mountain traffic to the detour when the most direct route will be Cap Road. I'm also sure that

those that have endured increased traffic volume on the Highland detour route over the last number of months would appreciate any reduction in traffic over the holiday period - however temporary.

On a related point, it is critical for the contractor to thoroughly review their signage on Cap Road to avoid confusion for both locals and those visiting the area. We both have seen an often confusing selection of signage at critical intersections. On occasion I've seen "Road Closed", "Local Traffic Only", "Do Not Enter", and "Detour" signage all up at the same location. I would recommend that for the holiday period all detour related signage and unnecessary barriers on Capilano Road at Cap Rd and Montroyal, Cap Rd and Edgewood, Cap Rd and Eldon, Cap Rd and Edgemont, and Cap Rd and Ridgewood be temporarily removed.

Finally, when two way traffic on Cap Rod is restored later on Dec.18, it may be worth reviewing with the traffic engineers whether it makes sense to temporarily remove/cover the stop signs on Capilano Road at Montroyal. My concerns is that with heavy north/south traffic anticipated on Cap Road over the holidays that the 3 way stop will lead to unnecessary delays and backups.

c. Community Engagement

- Metro Vancouver is continuing to work hard to keep the community abreast of project impacts, progress and milestones through newsletters, door hangers, emails, face-t-face and the project web page
- we will be placing an advertisement in the North Shore News advising of the Capilano Road re-opening when the date has been confirmed; a traffic advisory will be distributed on the morning of the publication
- Nov 18th will be the last Community Meeting as we move into the holiday season

Tactic	Topic	Schedule
Community Meeting	Progress update	December 2, 2015
Capilano Heights PAC meeting	Progress update	December 7, 2015
North Shore News advertisements	Traffic pattern changes: Capilano Road open to all traffic	Early 2016
	Project completion	June 2016
Radio traffic advisory	Traffic pattern changes: Capilano Road open to all traffic	Early 2016
	Project completion	June 2016
Newsletters and door hangers	Construction progress, local detours and utility interruptions	Ongoing
Web updates and tweets	Construction progress and schedule	Ongoing

Discussion

Will the door hangers have specific information on the bus detour routes from a safety perspective?

[MV] Since Coast Mountain controls the scheduling and routing information, we focus on letting people know contact information. Their local hand-written signs have been quite informative, the mobile app is quite useful and the web-site has proven to be harder to get information for people.

The gap seems to be that for people who don't have busses normally running in front of their houses on a quiet street that there doesn't seem to be anyone communicating the safety issues. This seems to be an important commitment that Metro needs to make to the community without stepping on Coast Mountains responsibilities.

[MV] We will be talking with their communication staff to address this issue as this was unexpected for everyone prior to realizing that the project was going to have a 2 week delay. We realize that there are messages that need to be delivered to those residents but haven't worked that out yet.

When will the crossover valve chamber work start now with the delays?

[MV] We were originally going to start this early in January but with the delays on Capilano, we don't want to have Edgemont closed while we are finishing the work on Capilano. Also, the crossover chamber will be built around the pipe that will cross Capilano at that point so we need to have that in place. This work will likely start around the third week in January. We will be revisiting the schedule to have a better idea of what the new forecast will be.

It is my understanding that the District will be monitoring the traffic light at Edgemont and Ridgewood to determine whether that will stay or go. It is my understanding that the light at Highland and Ridgewood will be removed by Metro but will this stay in until the crossover chamber is completed?

[MV] We will leave all the traffic controls in place until we finish using the detour route and while there are some efficiencies to be gained by diverting traffic to Highland while we are doing any of the work on Capilano. As mentioned, we are in the process of developing a plan for addressing these controls and will share that with CMAC when it is ready.

When Grosvenor was asked about their schedule, they were discussing demolition starting in March. Will this be an issue with the delays in this project as this could complicate the traffic issues on Ridgewood?

[DNV] We are working with Grosvenor to ensure that there won't be that type of overlap with their project.

What is the timing for Metro with respect to summer water demands when you might have to delay the work on the crossover chamber?

[MV] We will be making sure that the chamber piping is operational before summer which, for our purposes, is the long weekend in May. Our goal would be to have this completed sooner than this.

[DNV] My main concern would be if such a delay did take place, that we would then be looking at completion in the Fall of 2016.

[MV] We currently have a delay of 10 days to 2 weeks so we think that we are a long ways away from any concerns about the completion date of the crossover chamber

[Facilitator] Perhaps Metro can bring forward an updated project schedule in January.

[MV] We will do that.

NEXT MEETING

The next CMAC meeting will be Wednesday, January 13, 2015 (5:30-7:30 pm) at the DNV District Hall Committee Room.