

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

**Meeting Notes – November 17, 2015**

**Agenda**

1. Capilano Water Main Project
  - a) Construction update
  - b) 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
- Anne 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
- **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 Senior Engineer - Major Projects, Water Services Department

- **Goran Oljaca** Director - Engineering & Construction, Water Services Department
- **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
- **Bill Lloyd-Jones** Delbrook Community Association
- **Grig Cameron** Area resident

*Facilitator:*

- **Raymond Penner** the Strategic Action Group

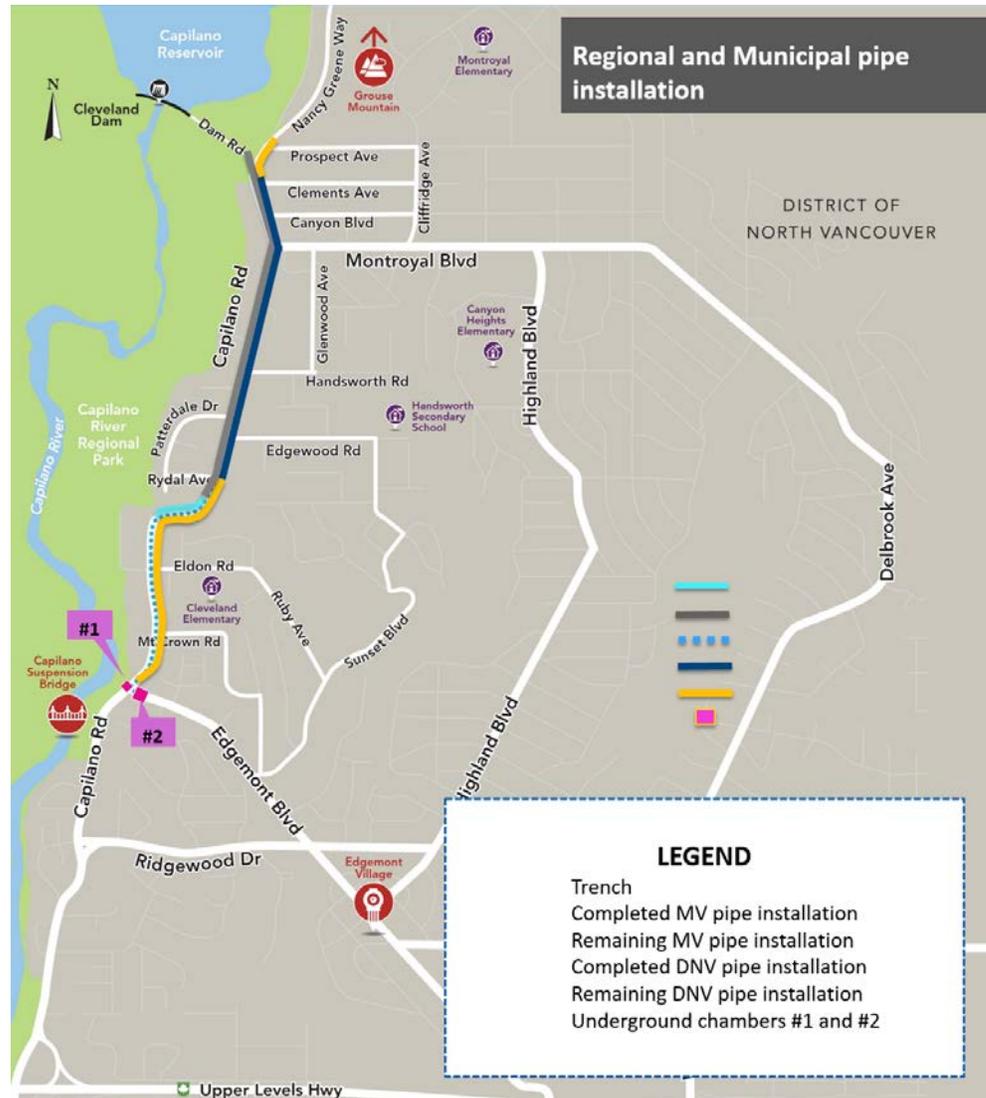
## 1. Capilano Water Main Project

### a. Noise Variance Approval

- Metro Vancouver has received a variance for 24 hour work to allow:
  - work inside pipe for lining repairs
  - work at surface for entering/exiting work zone only
- the equipment required is covered by the previous variance (generators, dehumidifier fans); we will instruct workers to enter and leave the area quietly

### b. Current Regional and Municipal construction

- Regional construction is the Metro Vancouver water main with associated works and ‘municipal construction’ is the DNV watermain, associated connections, and the residential service connections.



- we must return to this upper section of Capilano Road to complete the work that is related to the Regional watermain and to do work that is not related to the Metro Vancouver water main but that is necessary municipal service connections and activation of the municipal main; this other work constitutes a second phase of construction
- there has been good progress to date on these major water mains and on schedule-- which is at about 70% of the two major water mains and we expect these to be completed installation on Capilano Road before Christmas; the overall project is on schedule
- public impacts are manageable with some frustrations; reasonable access has been maintained considering the scale of the project

**c. Upcoming Regional and Municipal Construction**

- upcoming Metro Vancouver construction includes:
  - 3 blow down drains

- 3 air valves
- upcoming District of North Vancouver construction includes:
  - residential municipal service connections
  - Water
  - Storm-water
  - Sanitary sewer
- MV and DNV work is all under the one contract; this work is taking place on Capilano Road along the entire project route
- work is starting in December and will be complete by March 2016; important to note that 2-way traffic will be maintained throughout; some of the work will cause temporary delays in traffic and these will likely cause some backups
- the Highland Detour will remain in effect until February 2016 so that both routes will be options for getting to Grouse Mountain
- final restoration, including curb to curb paving June 2016

**d. Chambers Near Edgemont Boulevard**

- We are constructing 2 valve chambers



- construction for the Line valve chamber on Capilano Road begins as soon as next week; the schedule for work on this is November to early January; there will be single-lane alternating traffic on Capilano Road at times during excavation and then after that 2-way traffic will be restored starting in December
- the Cross-over chamber construction will on Edgemont Blvd. will start in January and is scheduled for completion April 2016; there will be 2-way traffic on Capilano Road throughout construction but no through traffic on Edgemont Blvd during construction

*Discussion*

*Will the main be completed before you start construction of the Cross-over chamber?*

[MV] The main will be completed, including the tie-in that will cross Capilano Road and eventually be connected to the new Cross-over chamber.

*Will the repaving be curb-to-curb? I have noticed that the construction equipment has damaged the pavement in parts of the road surface that are not excavated.*

[MV] Yes, the entire road surface, including both the temporary pavement and the existing pavement will be milled down and the repaving will then be done curb-to-curb.

*Will all the work taking place for the Cross-over chamber take place on public property?*

[MV] Yes.

**e. Holiday Work Schedule - December**

- Met recently with Grouse and CSB on holiday schedule to determine their critical dates and this is developed from that.



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

- work up to Dec 18 will include:
  - beginning the line valve chamber
  - complete main pipe installation to Edgemont
  - reinstate Capilano Road for 2-way traffic by Dec 18
- there will be 2-way traffic on Capilano Road during the holidays but detour remains signposted to offer an alternate route to Grouse Mountain
- notifications will be sent to the community regarding:
  - reinstatement of 2-way traffic on Capilano Road for Christmas break period
  - regular schedule of work to Dec 24; half day Dec 24
  - no work Dec 25-27.
  - work resumes Dec 28 through Dec 31; half day Dec 31
  - no work January 1
  - work is planned as a ‘possible’ for January 2
  - January 4 work proceeds as usual until project completion

*Discussion*

*Does the term “light work” ensure that the traffic will be unimpeded during these times as shown in your chart?*

[MV] We will ensure that the contractor abides by that. They will be doing work during those times but this work will not impede 2-way traffic. They may have flag personnel to help direct traffic and to ensure safety and there may be need to slow down around the construction but the 2-way traffic is built into the contract.

*How far will the trench be by Dec. 18?*

[MV] It will be as far as the end of the construction zone at Edgemont but it the pipe won't all be buried. Where it is backfilled, the gravel will be compacted and able to be driven over. There will be some lane diversions at this point but there will be 2-way traffic.

*What will the traffic flow be around the Suspension Bridge during the holidays?*

[MV] We recognize that Suspension Bridge visitors will often come from the south but leave to the north and use Edgemont. During holidays and until we start the Cross-over chamber, Edgemont will remain open. It is quite likely that the north bound traffic on Capilano at that point will be single lane but we aren't sure of that yet. As we get closer to that time, we will be in contact with the Suspension Bridge staff to advise of the actual plans. We will be adjusting the signage to make sure the choices are clear for motorists.

*Is it possible to change the electronic signage boards on the highway as well?*

[MV] These are no longer electronic but have been changed to fixed signage with reflective lettering. These will continue to direct traffic to Westview which has the added benefit of avoiding the Suspension Bridge traffic.

*You said that Dec. 18 is when Christmas holidays start for the schools but your chart shows full work on Dec. 19. How will this effect traffic.*

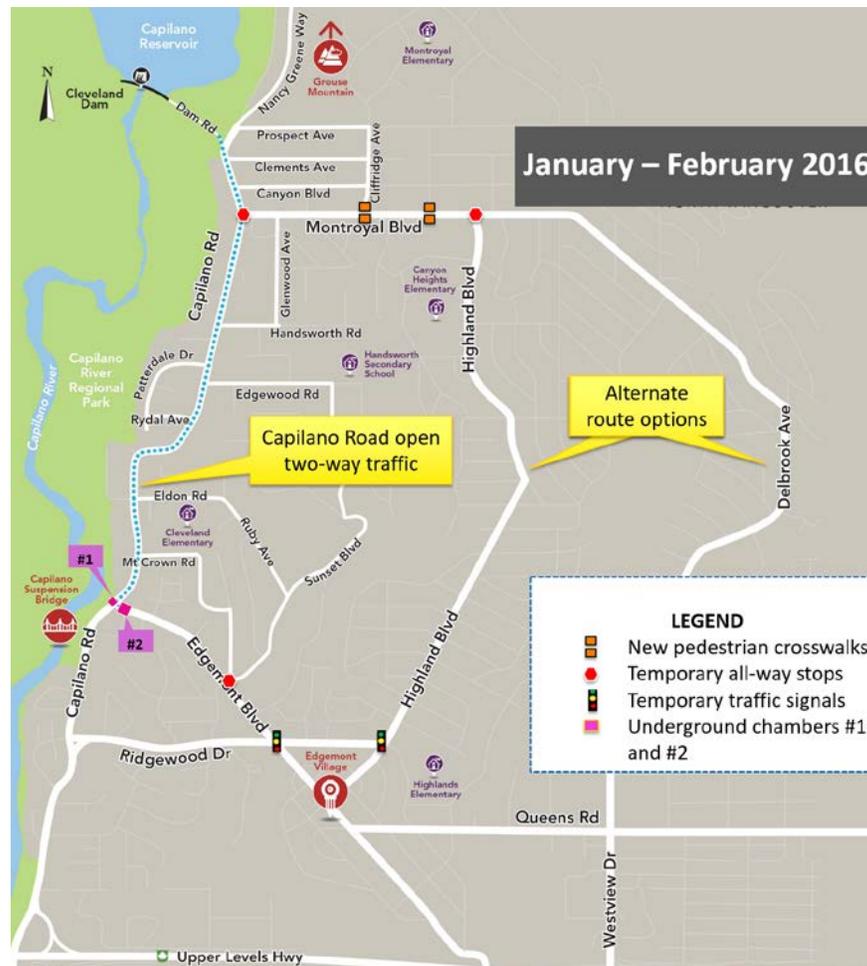
[MV] They will be doing a full work day but will not be stopping traffic – there will be 2-way traffic on Capilano starting on Dec. 19. We are expecting the work to be taking place at the line valve chamber but there is sufficient room there to maintain 2-way traffic while this is taking place through some lane diversions.

**f. Traffic Management**



- temporary paving complete now from north of Montroyal to south of Rydal Ave.; the temporary paving will be ground down with the existing on the west side and repaved curb to curb in spring; most driveways are reinstated within a few days and there is free access to come and go to Capilano Road over compacted gravel
- with the restoration complete, the local detour route has switched over and is on Edgewood to Sunset only
- as the project moves through the “S-bend” on Capilano, there is no through traffic 24/7; we did have some situations when some drivers were attempting to proceed north through this section while a 1-way south bound restriction has been in effect and this is a particularly dangerous situation as the sight lines are very restricted; the total closure will last for about another week; after through traffic reinstated, it will be northbound only until 2-way traffic is reinstated

- the local detour will now be on Edgewood for about another three weeks and Sunset for the duration
- Eldon Rd. and Ruby Ave. have seen some use as a local detour but it's not signposted that way to reduce traffic past school; Eldon too much school traffic in the mornings and lots of people already use Sunset to Edgemont; at our last community meeting, MV heard that residents were not comfortable using Eldon as a temporary local detour due to proximity to the school zone and as a result, MV is directing its contractor to divert traffic to Sunset Blvd. as a means to move locals through the area
- the all-way stop at Sunset/Edgemont in place
- we have implemented temporary "No Parking" on the local detour routes to allow for better traffic flow; when the local detour route is decommissioned, parking will be reinstated
- the temporary shuttle bus 222 is using Eldon/Ruby/Sunset and will continue to do so for the south section loop as long as possible; the shuttle is now working effectively; the shuttle is returning to a 15 minute schedule and operating into evening



- in order to reduce impacts on the community as promised, we are splitting the project into two phases:
  - first phase is ongoing main pipe installation (MV mainline and DNV municipal); this is ‘the project’ as we defined it to CMAC over the past two years; on behalf of DNV we added a significant element to the contract very late and that was not communicated effectively to the community until recently
  - second phase will be started in the new year with municipal residential service connections; these are water, storm drainage and sewer connections to each property (about 150 remaining) and these add a significant work program to the contract
- the current detour will provide an alternate route to Grouse and signage will remain in place through January to reduce Capilano Road traffic while elements of main pipe project completed
- two crew groups will be working on Capilano Road because we can get normal traffic past them:
  - one crew will be working on air valves and blowdowns for about six weeks to complete mainline pipe and get it ready to bring into service readiness
  - a separate crew will be working on residential service connections
  - where possible the work area will be combined for both crews
- Edgemont Cross-over chamber will start in January; this is mainly sub-contracted so doesn’t take away from Pedre’s crews and their focus on work on Capilano Road

#### *Discussion*

*When will transit busses resume normal service?*

[MV] It will be early in 2016 – at this time, we believe that the first operational day on Capilano Road will be January 4 and after that there will be normal operations on Capilano. The one route that we are not sure of at this time will be the one that uses Edgemont that will be disrupted while the Cross-over chamber is being constructed which will take approximately 3 months. The shuttle busses will stop running at that time as well.

*Will the area that is being used by the contractor in Capilano Regional Park remain off limits to the public until the very end?*

[MV] If they need this as they de-mobilize, it will be available to them but we will be encouraging them to free this space up as soon as possible to reduce public impact.

*The signage at the top of Capilano Road that was discussed at the last CMAC meeting that infers people cannot drive south bound down Capilano Road still hasn’t been changed.*

[MV] That should have been changed and we will again speak to the contractor to ensure that this is done this time.

*Have you spoken to any of the small businesses at the north end of Capilano?*

[MV] We did speak with the property manager who indicated that though business has again somewhat picked up as the construction has moved past them, they are still suffering from a loss of business compared to prior to the construction.

*Are there other issues that have come to your Monitoring Committee that we haven't heard about?*

[MV] The only issues that are coming to us now are very minor and could be classified as frustrations or things where minor modifications have addressed the issue such as the timing of some of the traffic lights.

**g. Community Outreach**

- Metro Vancouver is continuing to work hard to keep the community abreast of project impacts, progress and milestones through newsletters, door hangers, emails, face-to-face and the project web page

<b>Tactic</b>	<b>Topic</b>	<b>Schedule</b>
Water Education	H2Whoa! Elementary School Production	Complete
Community Meeting	Progress update	November 18, 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

- MV will be placing an advertisement in the NSN advising of the Capilano Road re-opening when the date has been confirmed; a traffic advisory will also be distributed on the morning of the publication
- Nov 18<sup>th</sup> will be the last Community Meeting as we move into the holiday season and then they will resume early in January as long as needed for the project

**2. Other Business**

**a. Metro Vancouver Advisory Committee Policy**

- Metro Vancouver has recently enacted an advisory committee policy with the intent of ensuring a consistency of approach across the region
- the advisory committees and task groups that will be supported will consist of individuals that staff will identify with local connections to the construction project and these groups will report through Metro Vancouver

- CMAC, as a group that was established by DNV Council, reports to Council, will no longer be supported by Metro Vancouver after the final stages of the Capilano Water Main Project – anticipated as Spring or Summer of 2016

*Discussion*

*CMAC has always been focused on community impacts and some of the other projects such as the Sewage Treatment Plant advisory committee is more “hands on”. That committee has had mixed results in my mind – some okay, some not. The biggest problem there is that all of the information coming to the committee has already been decided so there is really no room for advice. One of the big benefits of CMAC has been that we have had very early information on projects when not all of the decisions have been made so that some of the community input could be considered by Metro in making project decisions.*

*Will CMAC continue to receive updates until Metro stops supporting CMAC on some of the longer range projects that are in the early stages?*

[MV] Yes

*How will you address the need for advisory committees in the future?*

[MV] We will be communicating our upcoming projects with the various municipalities and together determining which projects require this and when.

*What is your feedback for CMAC compared to other groups you work with?*

[MV] CMAC has provided very valuable input over the years. This made particular sense when we dealt with the filtration plant which had more district wide impacts. What we are now evolving to is a situation where our projects will have more localized impacts. For instance, for the Capilano Water Main Project, we have also been dealing with localized stakeholders – community associations, schools and businesses. This means that we have been conducting local community engagement in tandem with CMAC. We will continue this localized approach with our future projects such as the Lynn Valley main replacement which will be the next big project. The working group committees are less formalized than the advisory committees and we often use these when the projects are 2-3 years in length and that have a significant localized impact.

[MV] We also have and will continue to work very closely with DNV staff on all of our projects. In some cases, we will be planning our construction projects to be scheduled to “work around” District projects so that we can minimize impacts.

**NEXT MEETING**

The next CMAC meeting will be Wednesday, December 16, 2015 (5-7 pm) at the DNV District Hall Committee Room.