



Corporate Administration
Memorandum

To: Chief Administrative Officer
From: Deputy Chief Administrative Officer
Date: October 3, 2011
Subject: Gaudin Creek Diversion Project - Update

Recommendation

That staff be directed to implement project acceleration measures on the Cedar Street culvert crossing as soon as opportunities develop.

Background

In response to a request from Navinder Singh Oberoi, owner of the Cedar Husky station at 9072 Cedar Street I have looked into the concerns raised about the closing of Cedar Street for a new culvert crossing. Mr. Oberoi is very concerned about the closing of Cedar Street, the process by which it was closed, the communication of this closing, the timing of the reopening and subsequent impact on his business.

This issue was first raised to my attention last week and I immediately contacted staff to seek clarification and request options to implement changes to lessen the impact to Mr. Oberoi's business.

The project in question is part of the diversion of Gaudin Creek that will enable future development. The project was originally discussed early in 2011 and it was determined that unused grant funding from the Cedar Street widening project may be allocated to this supplemental project. This innovative approach and accelerated planning process was intended to significantly reduce the impact on the District's DCC fund that is already oversubscribed.

At the support of Council, staff applied for provincial approval to extend the funding and undertook the necessary private land negotiations to facilitate the diversion. In addition authorization from DFO was also sought. The various aspects of the approvals have been received with the DFO approval on the design coming in the last 30 days.

The uniqueness of this project has further complicated the timing and extent of the closure as the excavation is exceptionally deep (3 m) and the historic records on the infrastructure were not 100% accurate. Additional approvals are now required from the AMWSC as the 400mm high pressure water main that services Abbotsford and parts of Mission will need to be moved to facilitate the culvert.

With these challenges and parameters in mind staff will be taking additional steps to address the concerns raised by Mr. Oberoi. Firstly, staff have made this a priority project and will work with the contractor to accelerate the construction period where possible and open the road at our earliest opportunity. Secondly, staff will provide improved signage at the detour and additionally put notices in the paper to advise the public that Cedar Husky and the neighboring convenience store remains open for business. Staff have also undertaken the water main design internally to facilitate a quicker turn around for this project.

In addition, staff will be revisiting the project initiation checklist that will consider project timing while weighting neighborhood impacts. Communication with the affected neighborhood and businesses will

also be part of the project checklist review. In areas where there is likely to be business interruption tenders should include a priority work schedule as an additional budget consideration and or a traffic management plan that provides a variety of options to address street closure challenges.

Paul Gipps



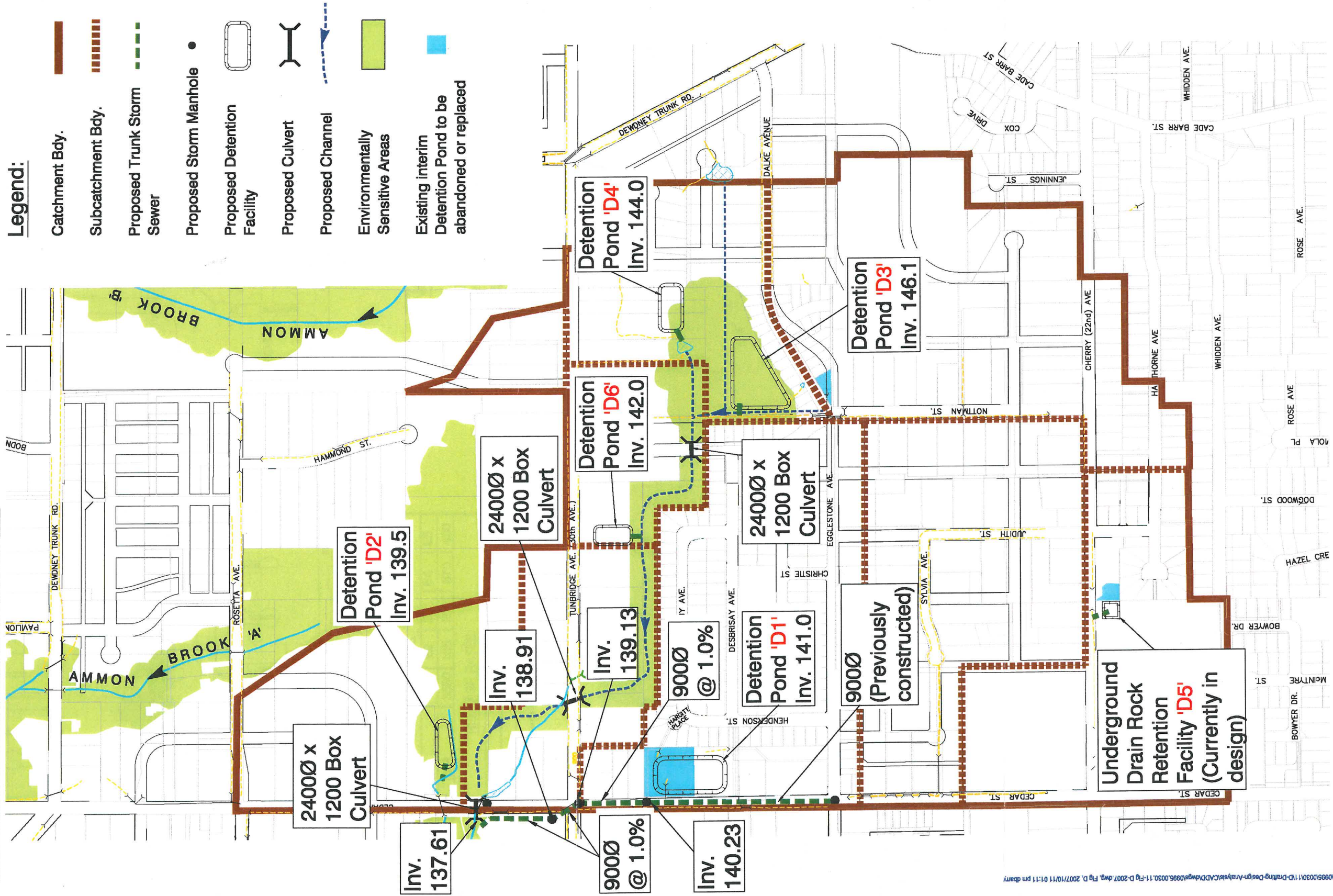
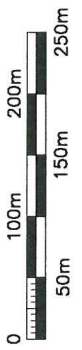
DESIGN DATA:

Pond	D1	D2	D3	D4	D5	D6
Volume (m³)	7970	1640	3710	1440	115	1020

RELEASE RATES:

	0.71	0.07	0.08	0.04	0.04	0.03
6 months (m³/s)	0.59	0.11	0.15	0.06	0.06	0.04
1.2 Years (m³/s)	0.80	0.13	0.21	0.07	0.07	0.06
1.5 Years (m³/s)						

Note:
SIZES, LOCATIONS AND INVERTS OF PROPOSED IMPROVEMENTS ARE APPROXIMATE AND MUST BE CONFIRMED AT DESIGN.



Legend:

- Catchment Bdy.
- Subcatchment Bdy.
- Proposed Trunk Storm Sewer
- Proposed Storm Manhole
- Proposed Detention Facility
- Proposed Culvert
- Proposed Channel
- Environmentally Sensitive Areas
- Existing interim Detention Pond to be abandoned or replaced

Master Drainage Plan - Catchment D

U:\Projects_VAN093030311\Drawings-Design-Analyses\CAD\Drawings\0930.030.11-Fig D-2007.dwg, Fig D-2007.dwg, Fig D-2007/10/11 01:11 pm.dwg



Engineering and Public Works
Memorandum

File Category: TYPE FILE CATEGORY HERE
File Folder: type File Folder Name here

To: Chief Administrative Officer
From: Director of Engineering and Public Works
Date: September 29, 2011
Subject: Hwy 7 & Nelson St Project update

This report provides a brief update on the Nelson St & Hwy 7 intersection project.

The Nelson St railway crossing, which required a full road closure for 2 days, is now complete. This portion of the project was a key piece of the construction puzzle which, now that it is done, allows the remainder of the intersection to be completed. In speaking with Jay Dunbar of the Ministry of Transportation and Infrastructure he noted that the project is expected to be completed in November, 2011. The project budget remains unchanged and the District will receive an invoice for its share of the cost in the first quarter of 2012.

Rick Bornhof