



**REPORT TO CORE AREA WASTEWATER TREATMENT PROGRAM COMMISSION
MEETING OF FRIDAY, JUNE 28, 2013**

**SUBJECT CORE AREA WASTEWATER TREATMENT PROGRAM MONTHLY
PROGRESS REPORT NO. 1**

ISSUE

A monthly report is required to comply with funding agreements and to provide current information to the Core Area Liquid Waste Management Committee (CALWMC), the Capital Regional District (CRD) Board, and the public.

BACKGROUND

At the Commission Meeting of May 30, 2013 a proposed format for the Monthly Program Progress Report was submitted and approved by the Commission. The report complies with the requirements of the funding agencies and with keeping the CAWLMC and the CRD Board as well as the general public informed on progress on the program. The report will be posted on the website.

RECOMMENDATION

That the Core Area Wastewater Treatment Program Commission approve the Monthly Program Progress Report No. 1 for May 2013.

David N. Walker
Program Manager
Core Area Wastewater Treatment Program

J. A. (Jack) Hull, P.Eng, MBA
Interim Program Director
Core Area Wastewater Treatment Program
Concurrence

DNW:mh:hr

Attachment: Appendix A: Monthly Program Progress Report No. 1

Core Area Wastewater Treatment Program Progress Report No. 1

August 2012 - May 2013

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1.0 Executive Summary

- Report No. 1 covers the period from August 2012 to May 31, 2013.
- Costs to date are \$16,987,793, of which \$11,370,681 is property related for the acquisition of the McLoughlin Point and Arbutus Road sites, and are trending within Budget and projected Program cash flows.
- Commitments to date are \$ 43,673,188 (approximately 5.5% the Program Budget), of which \$28,603,337 is related to the acquisition of properties for the Program. This includes \$17.2M for the Viewfield Road property, which is not part of the original Program. Once the Biosolids site is selected an assessment will be performed to determine the impact on Budget and Schedule and a Scope Change Authorization (including property acquisition / disposition) will be processed.
- Work is proceeding in general accordance with the Program schedule for completion in March 2018. Critical Path continues to run through the McLoughlin Point wastewater facility.
- The Program Budget and the Program Schedule has been finalized.
- The Program Implementation Plan (PIP) and Program Management Plan (PMP) is nearing completion and awaits review by the new Program Director.
- Work continued on the preparation of RFP documents for the McLoughlin DBF contract including several reviews / workshops with the Commission.
- Evaluation of the Request for Qualifications to shortlist bidders for the McLoughlin Point facility underway.
- Arbutus Road rezoning is in progress with completion anticipated within the next 90 days. Once complete an RFQ will be issued to engage a design consultant.
- Work continued on the preparation of the procurement documents for conveyance projects.
- First major conveyance tender (Craigflower Pump Station) closed.
- Critical Issues:
 - Finalize Communications Strategic Plan
 - Finalize location for the Biosolids facility
 - McLoughlin Rezoning
 - Issue the RFP for the McLoughlin Point facility

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- Major Activities Planned Next Period:
 - Award of Craigflower Pump Station Contract
 - Approval of shortlisted proponents for the McLoughlin Point procurement
 - Approval of the RFP and procurement documents for McLoughlin Point facility
 - Public consultation for The Biosolids Energy Centre site
 - Biosolids Energy Centre site selection

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2.0 Activities – McLoughlin Point WWTP

2.1 Design / Engineering Status

2.1.1 Indicative design is ongoing and expected to be complete in June.

- Draft Design Guidelines have been approved by the CRD Board and are under review by the Township of Esquimalt as part of rezoning process.

2.1.2 Detailed design will begin with the award of the DBF contract. .

2.2 Procurement Status

2.2.1 The Request For Qualifications (RFQ) for the MC-300 - McLoughlin Point Waste Water Treatment Plant (WWTP) closed May 10, 2013. The Evaluation Committee is currently reviewing the eight proposals received. The recommended shortlist will be sent to the Commission June 28, 2013.

2.2.2 Preparation of MC-300 - McLoughlin Point WWTP Request For Proposal (RFP) documents is underway. There have been several updates and workshops with the Commission. Drafting is proceeding on schedule for final approval at the June 28th Commission meeting. Work will continue on the documents into June.

2.2.3 The Request for Proposal (RFP) for MC-007 McLoughlin Point WWTP Control System Hardware closed April 16, 2013. A report was submitted to the Commission at the May 30, 2013 Meeting with Staff recommendations. At the meeting the Commission postponed further consideration pending updated information on the overall SCADA system replacement from Staff.

2.3 Construction Status

2.3.1 Construction is not anticipated to begin before Q2 2014.

2.4 Status of Approvals

2.4.1 The Official Community Plan Amendment and site rezoning process is continuing. Discussions are ongoing with the Victoria Harbour Authority in regard to the Harbour Crossing portal at Ogden Point and with DND for a temporary laydown area.

2.5 Major Commitments This Period

2.5.1 No major commitments to report this period.

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2.6 Schedule

2.6.1 The DBF procurement process is underway and on schedule.

2.7 Critical Issues / Decisions Pending

2.7.1 Shortlisting of the proponent teams and issuance of the RFP is planned for the beginning of July.

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3.0 Activities – Biosolids Energy Centre (BEC)

3.1 Design / Engineering Status

3.1.1 Indicative design is continuing however further progress is dependent on confirmation of the BEC location.

3.2 Procurement Status

3.2.1 No procurement activity to report for this period. Request for Qualifications is scheduled to be issued at the end of August 2013.

3.3 Construction Status

3.3.1 No construction activity to report.

3.4 Status of Approvals

3.4.1 No approvals pending. Site selection has not been finalized.

3.5 Major Commitments This Period

3.5.1 No major commitments to report this period or planned for next period.

3.6 Schedule

3.6.1 On schedule.

3.7 Critical Issues / Decisions Pending

3.7.1 Finalization of the site selection for the plant.

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4.0 Activities - Conveyance

4.1 Design / Engineering Status

- 4.1.1 Indicative design for Clover Point Pump Station and Macaulay Point Pump station is underway.
- 4.1.2 Design of Craigflower Pump Station is complete.
- 4.1.3 Scope definition for supplemental geotechnical, environmental and archeological site investigations are being finalized for the Clover Point Pump Station site. These reports will be required for the Design Build Request for Proposal.
- 4.1.4 For the balance of the conveyance projects design has not advanced beyond feasibility/schematic design. See Program Schedule for details regarding design contracts.

4.2 Procurement Status

- 4.2.1 RFP CF-003 Craigflower Pump Station, Supply of Pumps, Drives and Motors closed April 30, 2013. KSB Pumps Inc. was selected as the Preferred Proponent and a contract was issued for execution. This contract will be assigned to the Craigflower Pump Station contractor.
- 4.2.2 IFT CF-100 Craigflower Pump Station was issued April 24, 2013 and closed May 31, 2013. Of the seven prequalified contractors six submitted tenders. A public opening was held. The tenders are under review. Contract award is anticipated in June.

4.3 Construction Status

- 4.3.1 Construction is anticipated to begin in July.

4.4 Status of Approvals

- 4.4.1 Approval to award contract CF-100 Craigflower Pump Station is expected in the next period.

4.5 Major Commitments This Period

- 4.5.1 CF-003 Supply of Pumps, Drives, and Motors for the Craigflower Pump Station – KSB Pumps Inc. - \$510,841.

4.6 Schedule

- 4.6.1 Baseline schedule has been completed for the entire conveyance program. All projects are in general accordance with schedule included in Appendix B for further details.

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4.7 Critical Issues / Decisions Pending

- 4.7.1 A preliminary review of the updated estimates for the Conveyance components of the Program has identified an increase in the total estimate for Conveyance. This increase is accommodated in the Program Budget but subject to further detailed review.

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5.0 Program Updates

5.1 Program Cost / Budget Update

- 5.1.1 This report covers the period from August 2012 to period ending May 2013 and excludes all previous planning budgets.
- 5.1.2 Total program budget remains at \$782,686,000.
- 5.1.3 Costs to date are \$16,987,793.
- 5.1.4 Commitments to date are \$43,673,188.
- 5.1.5 See monthly cost report included in Appendix A for budget summary on the costs to date, forecasts to completion and variations from budget.

Note: Above includes \$28,603,337 commitments and \$11,370,681 costs related to the acquisition of property for the Program.

5.2 Program Schedule Update

- 5.2.1 The Program is proceeding within the overall scheduled completion of March 2018.
- 5.2.2 The Program Schedule has been reviewed and updated based on current activities. See Program Schedule extracts in Appendix B of this report for:
 - Critical Path Schedule
 - Summary Task Schedule
 - Three Month Lookahead Schedule from May 1 – July 31, 2013
- 5.2.3 Major activities and Milestones achieved in May include the following:
 - Award of Communications Consultant - May 10
 - Biosolids Location – Notice of Open Houses - May 21
 - McLoughlin Rezoning Open House - May 23
- 5.2.4 Major activities and Milestones scheduled for June include the following:
 - Award of CF-100 Craigflower Pump Station Lump Sum contract - June 14
 - Approval of Shortlist of Proponents for RFP MC-300 – June 28 (Information will be made public July 5)

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5.3 Procurement

- 5.3.1 No program tenders or proposals were issued or closed in May.
- 5.3.2 Contract P-011 Communications Consultant was awarded to Acumen Communications Group Inc.

5.4 Major Commitments

- 5.4.1 P-001 Legal Advisor – Bull, Housser & Tupper LLP - \$950,000.
- 5.4.2 P-002 Fairness Advisor – Miller Thomson, LLP - \$120,000.
- 5.4.3 P-003 Business / Financial Advisor – KPMG LLP - \$244,000.
- 5.4.4 P-005 Insurance Broker – AON Reed Stenhouse - \$250,000.
- 5.4.5 P-007 Program Management & Technical Services – Stantec Consulting Ltd. - \$7,064,815.

5.5 Planning / Design / Engineering

- 5.5.1 The Program Implementation Plan (PIP) and Program Management Plan (PMP) is nearing completion and awaits review by the new Program Director.
- 5.5.2 Request for Qualification documents for Clover Point Design Build, Arbutus Road Attenuation Tank Design and Clover Forcemain Design are all being prepared for issuance. These RFP's are planned to be issued following completion of the Communications Strategy.

5.6 Construction

- 5.6.1 No construction work is under way.

5.7 Site Obligations

- 5.7.1 McLoughlin Point Wastewater Treatment Plant Project
 - 5.7.1.1 Purchase of the McLoughlin Point site was completed in April 2013.
 - 5.7.1.2 Work continues with DND on a License Agreement to Access Federal Land.
 - 5.7.1.3 Work continues with the Greater Victoria Harbour Authority for utility right of ways and working easement.
 - 5.7.1.4 Work continues with Transport Canada for the Victoria Harbour crossing alignment.
 - 5.7.1.5 The rezoning process is currently underway with the Township of Esquimalt. Rezoning is anticipated to be complete by October 2013.

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5.7.2 Biosolids Energy Centre

5.7.2.1 Preparations are underway for the public engagement process for final site selection at either Hartland Landfill in Saanich or Viewfield Road in Esquimalt.

5.7.2.2 Sludge conveyance property requirements will be confirmed upon selection of Biosolids/Energy Centre location.

5.7.3 Arbutus Road Attenuation Tank

5.7.3.1 Rezoning is in progress with completion anticipated within the next 90 days.

5.7.3.2 The site purchase agreement will be finalized when rezoning is approved.

5.7.4 Clover Point Pump Station

5.7.4.1 Work continues with the City of Victoria to confirm land availability within dedicated public right-of-way area in the vicinity of the existing pump station.

5.7.5 Clover Point Forcemain

5.7.5.1 Work continues with the City of Victoria to confirm preferred forcemain alignment within the public road right-of-way area.

5.7.6 Macaulay Pump Station

5.7.6.1 Work continues with DND on License Agreement for Access to Federal Land for working easement and utility corridors.

5.8 Communications

5.8.1 Acumen Communications Group has been retained as communications consultant to assist with preparation of a strategic plan for the overall program.

5.8.2 On May 23 a public open house was held as part of the public engagement in support of the re-zoning application for McLoughlin Point.

5.8.3 Specific individual public email and verbal enquiries were responded to by PMO staff as they occurred.

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5.8.4 Craigflower Pump Station:

- 5.8.4.1 Presentation to Town of View Royal Council for Development Permit – approved by Council April 30, 2013.
- 5.8.4.2 Pre-tender Site Meeting with Tenderers to review the tender documents May 3, 2013.
- 5.8.4.3 Meeting with School District No. 61 Facilities to discuss project scope and schedule. May 13, 2013.

5.8.5 Arbutus Road Attenuation Tank

- 5.8.5.1 Saanich Committee of Whole for Rezoning of Land – postponed from May 27 to June 24, 2013.

5.9 Agency Liaison

- 5.9.1 Initial meeting of Oversight Committee is being scheduled.

5.9.2 Status of Funding Agreements:

Funding Partner	Status of agreement
Building Canada Fund	Approved - Waiting for Partner Signature
Green Infrastructure Fund	Approved - Waiting for Partner Signature
PPP Canada	Approved
Province of BC	Approved

5.9.3 Status of Funding Received:

Funding Partner	Payments Received – Current Month	Received to Date	Grant Claims Submitted	Maximum Partner Contribution
Building Canada Fund	-	-	-	\$120,000,000
Green Infrastructure Fund	-	-	-	\$50,000,000
PPP Canada	-	-	-	\$83,400,000
Province of BC	-	-	-	\$248,000,000

5.10 Environmental

- 5.10.1 It has been confirmed that the project is not subject to a CEAA permitting process.
- 5.10.2 McLoughlin Point site has an existing oil separator that has to be maintained until the DBF contractor assumes control of the site.

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5.11 Safety

5.11.1 There have been no safety incidents to date.

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Appendix A

Monthly Cost Report

Program Summary Report Month Ending 31-May-13

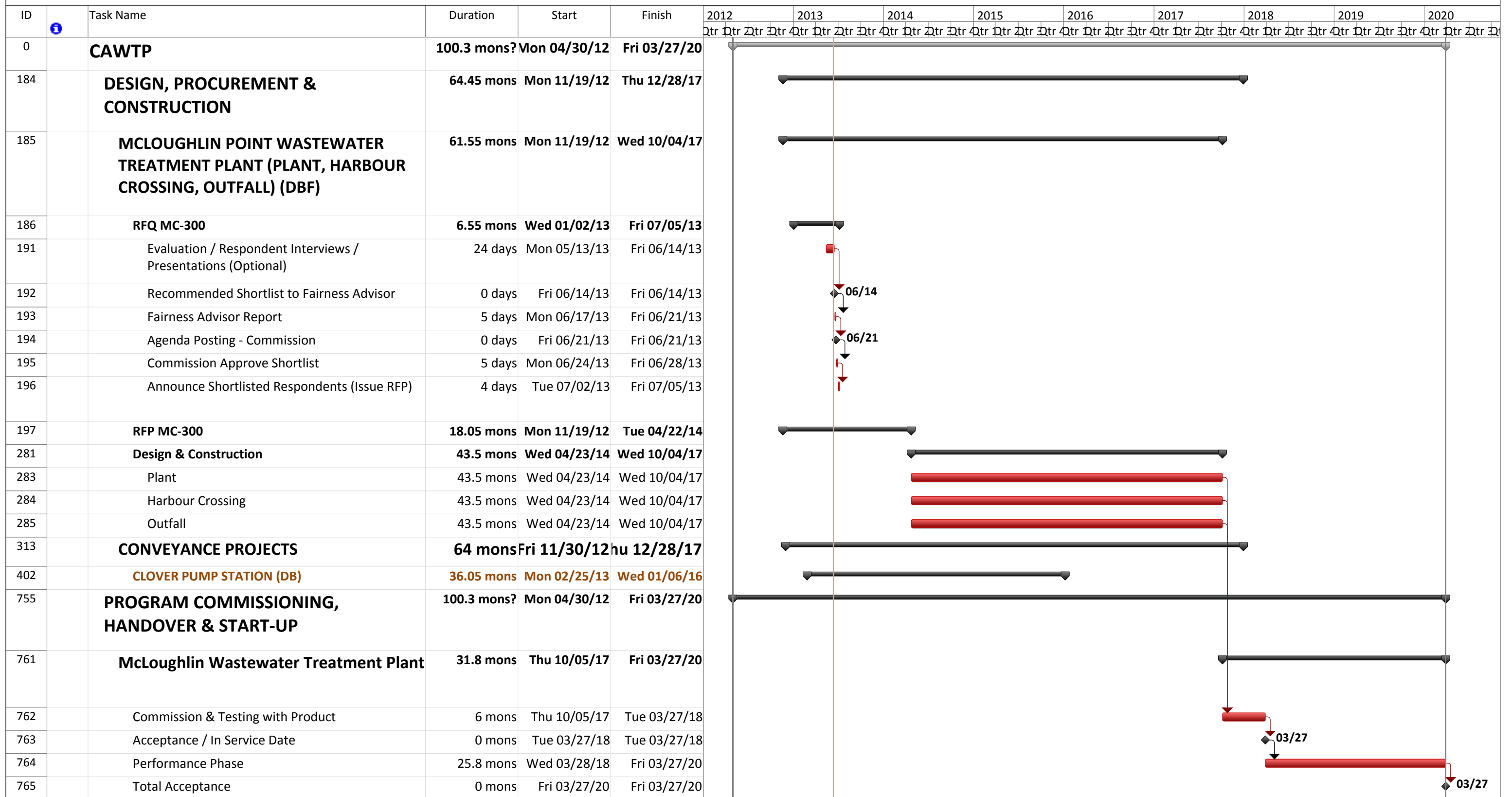
	Budget	Cost to Date	Commitments Unpaid	Total CTD + CU	Forecast to Complete	Forecast at Completion	Variance	Variance from Last Report
WASTEWATER TREATMENT - MCLOUGHLIN	283,653,000	7,352,938	1,915,920	9,268,858	274,384,142	283,653,000	0	0
CONVEYANCING	124,425,000	7,017,382	1,675,867	8,693,249	115,731,751	124,425,000	0	0
BIOSOLIDS/ENERGY CENTRE	255,005,000	317,570	19,771,810	20,089,380	251,915,620	272,005,000	-17,000,000	0
COMMON COSTS	48,393,000	2,298,950	3,321,798	5,620,748	42,772,252	48,393,000	0	0
INTERIM FINANCING	27,750,000	0	0	0	27,750,000	27,750,000	0	0
PROGRAM CONTINGENCY	43,460,000	0	0	0	26,460,000	26,460,000	17,000,000	0
TOTAL	<u>782,686,000</u>	<u>16,986,840</u>	<u>26,685,395</u>	<u>43,672,235</u>	<u>739,013,765</u>	<u>782,686,000</u>	<u>0</u>	<u>0</u>

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Appendix B

Schedule Extracts

CRITICAL PATH AS OF MAY 29, 2013



Project: CAWTP Date: Wed 06/12/13	Task		Project Summary		Inactive Milestone		Manual Summary Rollup		Deadline	
	Split		External Tasks		Inactive Summary		Manual Summary		Critical	
	Milestone		External Milestone		Manual Task		Start-only		Critical Split	
	Summary		Inactive Task		Duration-only		Finish-only		Progress	

3-MONTH LOOKAHEAD FROM MAY 1 - JULY 31, 2013

ID	Task Name	Duration	Start	Finish	May	June	July
0	CAWTP	100.3 mons?	Mon 04/30/12	Fri 03/27/20			
1	KEY MILESTONES	74.65 mons	Mon 04/30/12	Tue 04/03/18			
4	Finalize P3 Canada Definitive Financial Agreement	34 mons	Mon 04/30/12	Fri 01/09/15			
22	PROGRAM PLANS	5.5 mons	Fri 03/01/13	Wed 08/07/13			
23	Project Implementation Plan	5.5 mons	Fri 03/01/13	Wed 08/07/13			
25	Next to Final Draft for Commission Review	16 wks	Fri 03/01/13	Mon 06/24/13			
26	Final Draft	4 wks	Tue 06/25/13	Tue 07/23/13			
27	Final Project Implementation Plan	2 wks	Wed 07/24/13	Wed 08/07/13			
28	Project Management Plan	5.5 mons	Fri 03/01/13	Wed 08/07/13			
30	Next to Final Draft for Commission Review	16 wks	Fri 03/01/13	Mon 06/24/13			
31	Final Draft	4 wks	Tue 06/25/13	Tue 07/23/13			
32	Final Project Management Plan	2 wks	Wed 07/24/13	Wed 08/07/13			
33	Program Budget	5.5 mons	Fri 03/01/13	Wed 08/07/13			
35	Next to Final Draft for Commission Review	16 wks	Fri 03/01/13	Mon 06/24/13			
36	Final Draft	4 wks	Tue 06/25/13	Tue 07/23/13			
37	Final Program Budget	2 wks	Wed 07/24/13	Wed 08/07/13			
38	Program Schedule	5.5 mons	Fri 03/01/13	Wed 08/07/13			
40	Next to Final Draft for Commission Review	16 wks	Fri 03/01/13	Mon 06/24/13			
41	Final Draft	4 wks	Tue 06/25/13	Tue 07/23/13			
42	Final Program Schedule	2 wks	Wed 07/24/13	Wed 08/07/13			
44	COMMISSION BRIEFING MATERIAL	3.45 mons	Fri 03/15/13	Mon 06/24/13			
45	PIP - Next to Final Draft	0 days	Mon 06/24/13	Mon 06/24/13			◆ 06/24
46	PMP - Next to Final Draft	0 days	Mon 06/24/13	Mon 06/24/13			◆ 06/24
47	Program Budget - Next to Final Draft	0 days	Mon 06/24/13	Mon 06/24/13			◆ 06/24
48	Program Schedule - Next to Final Draft	0 days	Mon 06/24/13	Mon 06/24/13			◆ 06/24
51	ENVIRONMENTAL REMEDIATION	24.15 mons	Thu 11/15/12	Tue 10/14/14			
65	LAND ISSUES	15.2 mons	Fri 06/01/12	Wed 08/14/13			
67	Biosolids Site	15.2 mons	Fri 06/01/12	Wed 08/14/13			
68	Notice of Public Hearing	0 days	Tue 05/21/13	Tue 05/21/13			◆ 05/21
69	Public Consultation	9 days	Mon 06/17/13	Thu 06/27/13			
70	Staff Report to Committee #1	0 days	Wed 07/24/13	Wed 07/24/13			◆ 07/24
71	Biosolids - Site Selection	14.5 mons	Fri 06/01/12	Wed 07/24/13			
74	DND	1 mon	Mon 06/03/13	Fri 06/28/13			
75	Lay Down Areas	2 wks	Mon 06/03/13	Fri 06/14/13			
76	Access	2 wks	Mon 06/17/13	Fri 06/28/13			
77	Transport Canada	1 mon	Mon 06/03/13	Fri 06/28/13			
78	Harbour Crossing Right of Way	2 wks	Mon 06/03/13	Fri 06/14/13			
79	Outfall	2 wks	Mon 06/17/13	Fri 06/28/13			

Project: CAWTP Date: Wed 06/12/13	Task		External Tasks		Manual Task		Finish-only	
	Split		External Milestone		Duration-only		Deadline	
	Milestone		Inactive Task		Manual Summary Rollup		Critical	
	Summary		Inactive Milestone		Manual Summary		Critical Split	
	Project Summary		Inactive Summary		Start-only		Progress	

3-MONTH LOOKAHEAD FROM MAY 1 - JULY 31, 2013

ID	Task Name	Duration	Start	Finish	May	June	July
80	Victoria Harbour Authority	1 mon	Tue 07/02/13	Mon 07/29/13			
81	Portal - Harbour Crossing - Right of Way	4 wks	Tue 07/02/13	Mon 07/29/13			
82	Clover Point Pump Station	1 mon	Tue 07/02/13	Mon 07/29/13			
83	Property Investigation	4 wks	Tue 07/02/13	Mon 07/29/13			
85	REZONING / STAKEHOLDER MANAGEMENT	18 mons	Wed 01/02/13	Tue 06/03/14			
86	Program Wide Open Houses	18 mons	Wed 01/02/13	Tue 06/03/14			
87	Program Wide Public Meetings	18 mons	Wed 01/02/13	Tue 06/03/14			
91	McLoughlin	5.95 mons	Thu 04/11/13	Mon 09/30/13			
92	Rezoning Process	5.95 mons	Thu 04/11/13	Mon 09/30/13			
96	Public Open House	0 days	Thu 05/23/13	Thu 05/23/13		◆ 05/23	
97	Submit Rezoning Application	5.35 mons	Mon 04/29/13	Mon 09/30/13			
140	PROGRAM WIDE PROCUREMENT	6.3 mons	Fri 11/23/12	Wed 05/22/13			
141	SCADA	4.85 mons	Mon 01/07/13	Wed 05/22/13			
148	Interviews	2 days	Mon 05/06/13	Tue 05/07/13			
149	Confirmation of Approved Vendors	0 days	Wed 05/22/13	Wed 05/22/13		◆ 05/22	
178	Communications Consultant	1.85 mons	Wed 03/20/13	Fri 05/10/13			
181	Review, Interviews & Selection	22 days	Thu 04/11/13	Fri 05/10/13			
182	Award of Communications Consultant	0 days	Fri 05/10/13	Fri 05/10/13		◆ 05/10	
184	DESIGN, PROCUREMENT & CONSTRUCTION	64.45 mons	Mon 11/19/12	Thu 12/28/17			
185	McLOUGHLIN POINT WASTEWATER TREATMENT PLANT (PLANT, HARBOUR CROSSING, OUTFALL) (DBF)	61.55 mons	Mon 11/19/12	Wed 10/04/17			
186	RFQ MC-300	6.55 mons	Wed 01/02/13	Fri 07/05/13			
190	RFQ Close	39 days	Mon 03/18/13	Fri 05/10/13			
191	Evaluation / Respondent Interviews / Presentations (Optional)	24 days	Mon 05/13/13	Fri 06/14/13			
192	Recommended Shortlist to Fairness Advisor	0 days	Fri 06/14/13	Fri 06/14/13		◆ 06/14	
193	Fairness Advisor Report	5 days	Mon 06/17/13	Fri 06/21/13			
194	Agenda Posting - Commission	0 days	Fri 06/21/13	Fri 06/21/13			
195	Commission Approve Shortlist	5 days	Mon 06/24/13	Fri 06/28/13			
196	Announce Shortlisted Respondents (Issue RFP)	4 days	Tue 07/02/13	Fri 07/05/13			
197	RFP MC-300	18.05 mons	Mon 11/19/12	Tue 04/22/14			
198	Indicative Design / Design Guidelines	7.38 mons	Mon 11/19/12	Mon 06/17/13			
199	McLoughlin Point WWTP Indicative Design	7.38 mons	Mon 11/19/12	Mon 06/17/13			
219	Rework Indicative Design	20 days	Fri 04/19/13	Fri 05/17/13			
220	Finalize Indicative Design	20 days	Fri 05/17/13	Mon 06/17/13			

Project: CAWTP Date: Wed 06/12/13	Task		External Tasks		Manual Task		Finish-only	
	Split		External Milestone		Duration-only		Deadline	
	Milestone		Inactive Task		Manual Summary Rollup		Critical	
	Summary		Inactive Milestone		Manual Summary		Critical Split	
	Project Summary		Inactive Summary		Start-only		Progress	

3-MONTH LOOKAHEAD FROM MAY 1 - JULY 31, 2013

ID	Task Name	Duration	Start	Finish	May	June	July
229	Project Agreement	2.95 mons	Wed 02/27/13	Wed 05/22/13			
238	Schedule 6 - Design & Construction Specs - Final Review	10 days	Mon 04/22/13	Fri 05/03/13			
248	Schedule 13 - Payment & Performance Mechanisms (Including Liquidated Damages) - Final Draft	15 days	Wed 05/01/13	Wed 05/22/13			
252	Schedule 16 - Financial & Perf Guarantee Model - Update	9 days	Thu 05/09/13	Wed 05/22/13			
256	Schedule 19 - Insurance Requirements	9 days	Mon 04/29/13	Thu 05/09/13			
264	RFP Draft #1	17 days	Mon 04/29/13	Wed 05/22/13			
265	Commission Review and Approval Period	7 days	Thu 05/23/13	Fri 05/31/13			
266	Review by Committee / Board	8 days	Mon 06/03/13	Wed 06/12/13			
268	RFP Draft #2	4 days	Mon 06/17/13	Fri 06/21/13			
269	Commission Review and Approve Short List	5 days	Fri 06/21/13	Fri 06/28/13			
270	Final RFP Assembly	4 days	Fri 06/28/13	Fri 07/05/13			
271	RFP Issued	0 days	Fri 07/05/13	Fri 07/05/13			
276	Submission of Technical Submissions	7 mons	Mon 07/08/13	Mon 01/27/14			
277	Submission of Financial Submissions	7 mons	Mon 07/08/13	Mon 01/27/14			
313	CONVEYANCE PROJECTS	64 mons	Fri 11/30/12	hu 12/28/17			
314	CRAIGFLOWER PUMP STATION (DBB)	25.15 mons	Fri 11/30/12	Thu 11/27/14			
320	General Construction Tender	6.9 mons	Fri 11/30/12	Fri 06/14/13			
327	Tender Period	27 days	Wed 04/24/13	Fri 05/31/13			
328	Tender Evaluation Process	2 wks	Mon 06/03/13	Fri 06/14/13			
329	Commission Approval/Award Contract	0 days	Fri 06/14/13	Fri 06/14/13			
330	Construction Period	17.75 mons	Tue 07/02/13	Thu 11/27/14			
331	Mobilization	1 wk	Tue 07/02/13	Mon 07/08/13			
332	Pre-Construction Meeting	0.05 mons	Fri 07/05/13	Fri 07/05/13			
333	Site Clearing	1 wk	Tue 07/09/13	Mon 07/15/13			
334	Excavation	2 mons	Tue 07/16/13	Wed 09/11/13			
335	Trenchless Crossing	1.5 mons	Tue 07/23/13	Wed 09/04/13			
336	Forcemain & Sewer Install	2.5 mons	Tue 07/23/13	Wed 10/02/13			
346	ARBUTUS ROAD ATTENUATION TANK (DBB)	30.25 mons	Sat 02/23/13	Fri 07/17/15			
347	Rezoning Process	5.7 mons	Sat 02/23/13	Tue 08/06/13			
349	Saanich Committee of the Whole	0 days	Mon 06/24/13	Mon 06/24/13			
350	Public Hearing	0 days	Mon 07/22/13	Mon 07/22/13			
352	Pre-Design	1.25 mons	Mon 06/10/13	Mon 07/15/13			
353	Obtain as-built Utility Info	1 wk	Mon 06/10/13	Fri 06/14/13			
354	Conceptual Design	2 wks	Mon 06/17/13	Fri 06/28/13			
355	Stakeholder Review	2 wks	Tue 07/02/13	Mon 07/15/13			
356	Retain Design Consultant	4.95 mons	Tue 07/02/13	Fri 11/22/13			
357	Prepare RFQ	3 wks	Tue 07/02/13	Mon 07/22/13			

Project: CAWTP Date: Wed 06/12/13	Task		External Tasks		Manual Task		Finish-only		
	Split		External Milestone		Duration-only		Deadline		
	Milestone		Inactive Task		Manual Summary Rollup		Critical		
	Summary		Inactive Milestone		Manual Summary		Critical Split		
	Project Summary		Inactive Summary		Start-only		Progress		

3-MONTH LOOKAHEAD FROM MAY 1 - JULY 31, 2013

ID	Task Name	Duration	Start	Finish	May	June	July
402	CLOVER PUMP STATION (DB)	36.05 mons	Mon 02/25/13	Wed 01/06/16			
403	Land Approval Process	5.9 mons	Mon 02/25/13	Tue 08/13/13			
405	Review plans with Land Owner	1 wk	Mon 06/10/13	Fri 06/14/13			
406	Open House/Public Review Process	2 wks	Mon 06/17/13	Fri 06/28/13			
407	DP/Variance Application to Victoria	2 wks	Tue 07/02/13	Mon 07/15/13			
408	Public Hearing Process	2 wks	Tue 07/16/13	Mon 07/29/13			
409	Finalize SRW Agreement	2 wks	Tue 07/30/13	Tue 08/13/13			
410	Pre-Design	2.75 mons	Mon 06/17/13	Wed 09/04/13			
411	Obtain as-built Utility Info	2 wks	Mon 06/17/13	Fri 06/28/13			
412	Prelim. Drafting	2 wks	Tue 07/02/13	Mon 07/15/13			
413	Complete Indicative Design	5 wks	Tue 07/16/13	Tue 08/20/13			
415	Retain Design-Build Contractor	7.35 mons	Tue 07/30/13	Fri 02/28/14			
416	Prepare RFQ	5 wks	Tue 07/30/13	Wed 09/04/13			
449	CLOVER FORCEMAIN (DBB)	38.05 mons	Mon 03/04/13	Wed 03/09/16			
450	Pre-Design	4.5 mons	Mon 03/04/13	Wed 07/10/13			
453	Prelim. Drafting	4 wks	Tue 04/16/13	Mon 05/13/13			
454	Conceptual Design (Stantec)	6 wks	Tue 05/14/13	Tue 06/25/13			
455	Stakeholder Review	2 wks	Wed 06/26/13	Wed 07/10/13			
456	Retain Design Consultant	7.25 mons	Wed 06/26/13	Fri 01/24/14			
457	Prepare RFQ	6 wks	Wed 06/26/13	Thu 08/08/13			
755	PROGRAM COMMISSIONING, HANDOVER & START-UP	100.3 mons?	Mon 04/30/12	Fri 03/27/20			

Project: CAWTP Date: Wed 06/12/13	Task		External Tasks		Manual Task		Finish-only	
	Split		External Milestone		Duration-only		Deadline	
	Milestone		Inactive Task		Manual Summary Rollup		Critical	
	Summary		Inactive Milestone		Manual Summary		Critical Split	
	Project Summary		Inactive Summary		Start-only		Progress	