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Item 5

CAW 13-36

**REPORT TO CORE AREA WASTEWATER TREATMENT PROGRAM COMMISSION
MEETING OF FRIDAY, SEPTEMBER 27, 2013**

**SUBJECT CORE AREA WASTEWATER TREATMENT PROGRAM MONTHLY
PROGRAM PROGRESS REPORT NO. 4**

ISSUE

A monthly report is required to comply with funding agreements, project controls 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:

1. Approve the Monthly Program Progress Report No. 4 for August 2013.
2. Forward the Core Area Wastewater Treatment Program Monthly Progress Report No. 4 to the Core Area Liquid Waste Management Committee and Capital Regional District Board.

David N. Walker
Project Controls Manager
Core Area Wastewater Treatment Program

Albert Sweetnam, P. Eng
Program Director
Core Area Wastewater Treatment Program

DNW:mh:hr

Attachment: Appendix A: Monthly Program Progress Report No. 4

Core Area Wastewater Treatment Program Progress Report No. 4

August 2013

Prepared by:

CRD - CAWTP Program Management Office

Program Progress Report No. 4

In addition to reporting on activities that are the responsibility of the Core Area Wastewater Treatment Program Commission, this progress report also includes updates on activities that are the responsibility of the Core Area Liquid Waste Management Committee (CALWMC) and the Capital Regional District (CRD) Board, namely, activities related to facility siting and agreements with municipalities or other government agencies. Those matters that are the direct responsibility of the CALWMC and CRD Board are clearly identified in the text as “CRD responsibility” and are identified in Section 1.2.

Program Progress Report No. 4

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Program Progress Report No. 4

1.0 Executive Summary

Program Progress Report No. 4 covers the period from August 1 to 31, 2013

1.1 Core Area Wastewater Treatment Program

- Costs this period are \$913,865 for a total cost to date of \$20,090,982, which is trending within budget and projected Core Area Wastewater Treatment Program (Program) cash flows.
- Net Commitments this period are -\$14,566,781 for a total commitment to date of \$40,140,656 (approximately 5.1% of the Program budget). This reflects the removal of the commitments and costs of \$17,246,000 from the Program for the Viewfield site as approved by the CRD Board.
- Work is proceeding in general accordance with the Program schedule for completion in March 2018. The critical path continues to run through the McLoughlin Point Wastewater Treatment Plant (WWTP).
- An “All Proponents” meeting with the 3 shortlisted proponents for the Request for Proposal (RFP) for the McLoughlin Point WWTP Design/Build/Finance (DBF) contract was held on August 1st.
- During the month the McLoughlin DBF proponents have been requesting updates and information through the Request for Information (RFI) Process. Approximately 100 RFI’s were received and responded to. The majority of RFI’s were technical in nature.
- Collaboration sessions are being planned for each proponent (separately) in September.
- Work on the Biosolids/Energy Centre (BEC) Request for Qualifications (RFQ) document commenced.
- A Request for Qualifications (RFQ) for a design consultant for the Arbutus Road Attenuation Tank was issued August 12th and will close on September 5th to commence the selection process of retaining a design consultant for this design-bid-build (DBB) project.
- Work continued on the preparation of the procurement documents for Clover Point Pump Station.
- Mobilization and site clearing has commenced on the Craigflower Pump Station (the first major conveyance project of the Program).

Program Progress Report No. 4

- Major Issues:
 - CRD:
 - McLoughlin Point Municipal Approvals (CRD responsibility)
 - Biosolids Energy Centre (BEC) siting (CRD responsibility)
 - LWMP Amendment #9 (CRD responsibility)
 - Commission/PMO:
 - Issue the RFQ for the BEC facility
 - Finalize Commission Communications Strategic Plan
- Major Activities Planned Next Period:
 - CRD:
 - BEC site selection (CRD responsibility)
 - Commission/PMO:
 - Issue RFP for the Arbutus Road Attenuation Tank design consultant
 - First Collaboration Meetings with proponents for the McLoughlin WWTP

1.2 Core Area Liquid Waste Management Committee/CRD Board Issues

- Finalize location for the BEC – CRD staff will be taking a recommendation to CALWMC in regard to the siting for consideration at the meeting scheduled for September 11, 2013.
- Completion of Federal and Provincial Funding Agreements – pending final sign off by the respective Ministers.
- McLoughlin Point siting approvals – CRD continuing discussions with the Township of Esquimalt to resolve issues relating to the bylaw enacted that would significantly constrain the capacity of the facility that could be constructed on the site

Program Progress Report No. 4

2 Activities – McLoughlin Point Wastewater Treatment Plant Project

2.1 Design / Engineering Status

2.1.1 No change from previous report.

2.2 Procurement Status

2.2.1 RFP MC-300 for McLoughlin Point WWTP. Proponents are working on their submissions and have been requesting updates and information through the RFI Process. Approximately 100 RFI's were received and responded to. The majority of RFI's were technical in nature.

2.2.2 Closing scheduled in January 2014 for the Technical submission and February 2014 for the Financial submission.

2.3 Construction Status

2.3.1 Construction is not anticipated to begin before Q2 of 2014.

2.4 Status of 3rd Party Approvals

2.4.1 McLoughlin Point siting approvals – CRD is continuing discussions with the Township of Esquimalt on approvals/agreements to resolve outstanding issues (CRD responsibility).

2.4.2 Work is progressing on acquiring right-of-ways from Transport Canada and Greater Victoria Harbour Authority for the Victoria Harbour Crossing and portal at Ogden Point.

2.4.3 Work continues with the Greater Victoria Harbour Authority to obtain utility right-of-ways and working easement.

2.4.4 Discussions are ongoing with the Department of National Defense (DND) for a License Agreement to Access Federal Real Property for working easements, utility corridors and access for construction operations.

2.5 Major Commitments This Period

2.5.1 Fee increase of \$375,000 for Legal Advisor (BHT) to complete the WWTP procurement process to financial close. (Details regarding the increase are included in the Staff Report to the Commission Meeting of August 23, 2013.)

2.5.2 Fee increase of \$56,000 for Business/Financial Advisor (KPMG) to complete the WWTP procurement process to financial close. (Details regarding the increase are included in the Staff Report to the Commission Meeting of August 23, 2013.)

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2.6 Schedule

2.6.1 The DBF procurement process is underway and remains on schedule.

2.7 Significant Issues/Decisions Pending

2.7.1 Municipal approvals for the McLoughlin Point site (CRD responsibility).

3 Activities – Biosolids Energy Centre (BEC)

3.1 Design/Engineering Status

3.1.1 Development of performance based technical specifications that are not site dependent is proceeding.

3.2 Procurement Status

3.2.1 Preliminary work on the RFQ document continuing.

3.3 Construction Status

3.3.1 No construction activity to report.

3.4 Status of 3rd Party Approvals

3.4.1 Solids conveyance property requirements will be confirmed upon selection of BEC location. (CRD responsibility).

3.5 Major Commitments This Period

3.5.1 Fees of \$1,500,000 for Legal Advisor (BHT) for services related to the Biosolids/Energy Centre procurement process.

3.5.2 Fees of \$500,000 for Business/Financial Advisor (KPMG) for services related to the Biosolids/Energy Centre procurement process.

3.6 Schedule

3.6.1 Currently on schedule.

3.7 Significant Issues/Decisions Pending

- **CRD:**
 - Finalization of the site selection for the facility by the CRD Board (CRD responsibility).
- **Commission/PMO:**
 - Commence site specific indicative design.

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4 Activities - Conveyance

4.1 Design/Engineering Status

- 4.1.1 Indicative design for Clover Point Pump Station and Macaulay Point Pump Station continues to progress.
- 4.1.2 The supplemental geotechnical, environmental and archeological site investigations for the Clover Point Pump Station site were completed. These reports are required for the Design Build (DB) RFP.
- 4.1.3 Work continuing with the City of Victoria on preferred alignment for Clover Forcemain along with combined Bicycle Pathway.
- 4.1.4 For the balance of the conveyance projects, design has not advanced beyond feasibility/indicative design.

4.2 Procurement Status

- 4.2.1 Issued Request for Qualification for RFQ ART-001 August 12th for Design Consultants for the Arbutus Road Attenuation Tank.

4.3 Construction Status

- 4.3.1 Construction of Craigflower Pump Station is proceeding (mobilization and site clearing). Contractor is finalizing the design for their excavation/shoring plan.

4.4 Status of 3rd Party Approvals

- 4.4.1 Arbutus Road Attenuation Tank rezoning has been approved by the District of Saanich.
- 4.4.2 LWMP Amendment #9 to include changing the Arbutus Road Attenuation Tank size from 12,000m³ to 5,000m³ is expected to be presented to CALWMC in October (CRD responsibility).
- 4.4.3 Arbutus Road Attenuation Tank site purchase agreement is being finalized by the CRD (CRD responsibility).
- 4.4.4 Land use approvals for Clover Point Pump Station and Forcemain will be presented to the City of Victoria Council in September.
- 4.4.5 Work continues with the City of Victoria to confirm preferred Clover Forcemain alignment within the public road right-of-way area.
- 4.4.6 Work continues with the Department of National Defense (DND) for a License Agreement to Access Federal Real Property for working easements, utility corridors and access for construction and operations for Macaulay Pump Station.

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4.5 Major Commitments This Period

4.5.1 No major commitments to report this period.

4.6 Schedule

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

4.7 Significant Issues/Decisions Pending

4.7.1 Information is being prepared for City of Victoria Council to support the approvals required for Clover Point Pump Station and Forcemain.

4.7.2 Upon confirmation of BEC siting, commence review of solids pipeline alignment and pump station siting options.

5 Program Updates

5.1 Program Cost/Budget Update

5.1.1 This report covers the period August 1st to 31st, 2013.

5.1.2 Total program budget remains at \$782,686,000.

5.1.3 Costs this period are \$913,865.

5.1.4 Costs to date are \$20,090,982. (Appendix A)

5.1.5 Commitments to date are \$40,140,656.

5.1.6 Net Commitments this period are -\$14,566,781.
This reflects the removal of the commitments and costs of \$17,246,000 from the Program for the Viewfield site as approved by the CRD Board.

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
- Look-ahead Schedule to October 31, 2013

Program Progress Report No. 4

5.2.3 Major activities and Milestones achieved in August include the following:

- Commenced development of the RFQ for BEC.

5.2.4 Major activities and Milestones scheduled for September include the following:

- Issue RFP for design consultants for Arbutus Road Attenuation Tank.

5.3 Procurement

5.3.1 No program tenders or proposals were issued or closed this period.

5.4 Major Commitments This Period

5.4.1 Commitments and costs of \$17,246,000 for the Viewfield site were removed from the Program as approved by the CRD Board.

5.5 Planning/Design/Engineering

5.5.1 The Program Implementation Plan (PIP) and Program Management Plan (PMP) are scheduled for presentation to the Commission in November.

5.5.2 RFQ documents for Clover Point DB and Clover Forcemain design are being prepared. RFP documents for Arbutus Road Attenuation Tank design are being prepared

5.6 Environmental

5.6.1 A consolidated EIS Report for the whole Program, except for the BEC, will be completed in September. The BEC EIS will be completed within 2 months of final site selection.

5.6.2 No environmental issues to report this period.

5.7 Safety

5.7.1 There have been no safety incidents to date.

6 Communications/Public Engagement

6.1 Clover Point Pump Station and Forcemain

6.1.1 Working with City of Victoria on joint communication and engagement plan.

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7 Program Financing

7.1 Initial meeting of Oversight Committee will be scheduled once a signed copy of the Infrastructure Canada Contribution agreements has been received.

7.2 Status of Funding Agreements:

No change from last report

Funding Partner	Status of agreement
Building Canada Fund	Approved in principle but awaiting BCF signature
Green Infrastructure Fund	Approved in principle but awaiting GIF signature
PPP Canada	Approved
Province of BC	Approved

7.3 Status of Funding Received:

No change from last report

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

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Appendix A

Monthly Cost Report

Program Summary Report Month Ending 31-August-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	8,962,048	1,429,429	10,391,477	273,261,523	283,653,000	0	0
CONVEYANCING	124,425,000	7,695,358	11,585,849	19,281,207	105,143,793	124,425,000	0	0
BIOSOLIDS/ENERGY CENTRE	255,005,000	115,784	4,671,543	4,787,327	250,217,673	255,005,000	0	0
COMMON COSTS	48,393,000	3,317,792	2,362,853	5,680,645	42,712,355	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	43,460,000	43,460,000	0	0
TOTAL	<u>782,686,000</u>	<u>20,090,982</u>	<u>20,049,674</u>	<u>40,140,656</u>	<u>742,545,344</u>	<u>782,686,000</u>	<u>0</u>	<u>0</u>

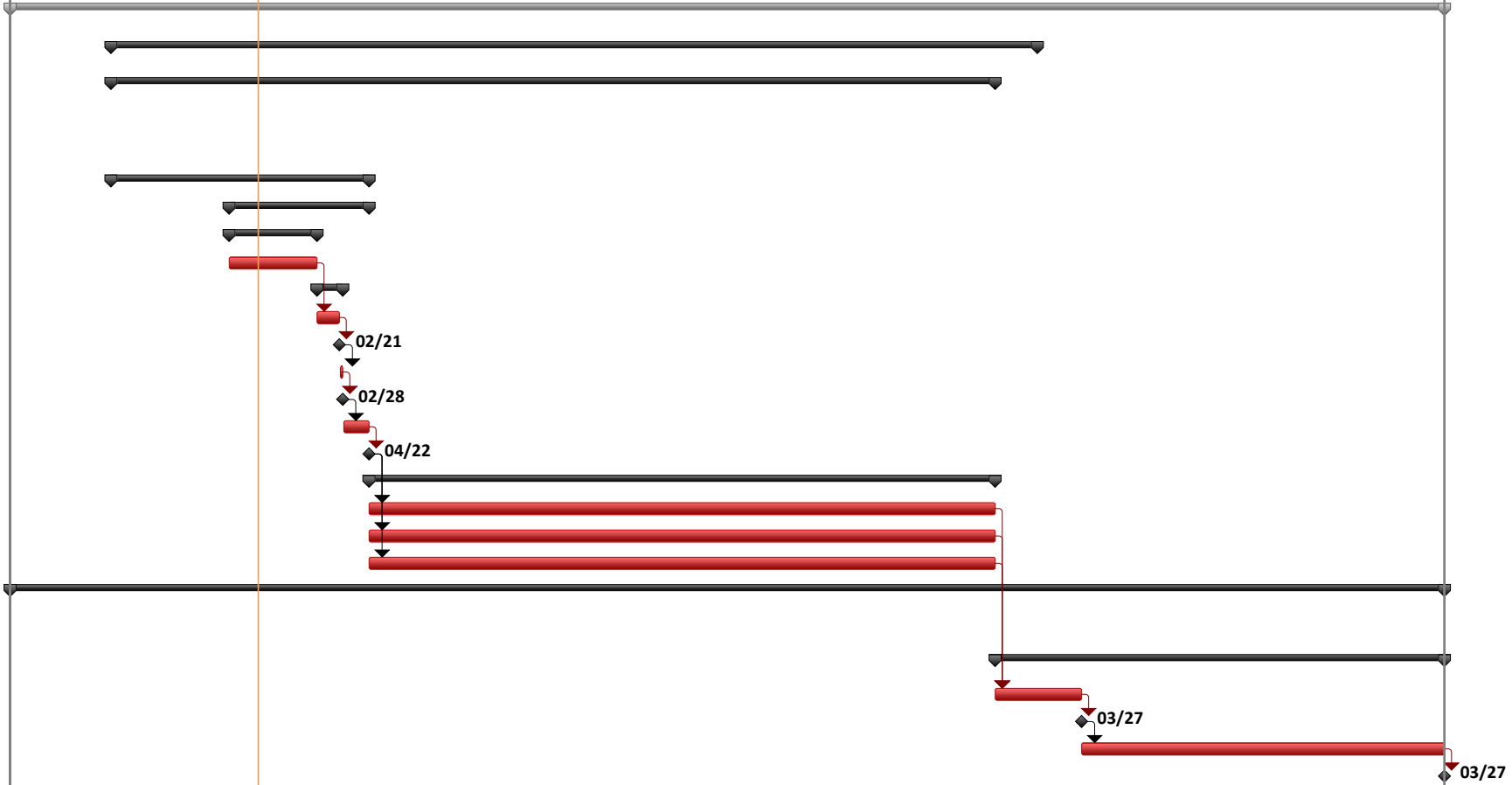
Program Progress Report No. 4

Appendix B

Schedule Extracts

CRITICAL PATH AS OF AUGUST 31, 2013

ID	Task Name	Duration	Start	Finish	2012				2013				2014				2015				2016				2017				2018				2019				2020			
					Qtr 1	Qtr 2	Qtr 3	Qtr 4	Qtr 1	Qtr 2	Qtr 3	Qtr 4	Qtr 1	Qtr 2	Qtr 3	Qtr 4	Qtr 1	Qtr 2	Qtr 3	Qtr 4	Qtr 1	Qtr 2	Qtr 3	Qtr 4	Qtr 1	Qtr 2	Qtr 3	Qtr 4	Qtr 1	Qtr 2	Qtr 3	Qtr 4	Qtr 1	Qtr 2	Qtr 3	Qtr 4	Qtr 1	Qtr 2	Qtr 3	Qtr 4
0	CAWTP	100.3 mons?	Mon 04/30/12	Fri 03/27/20																																				
168	DESIGN, PROCUREMENT & CONSTRUCTION	64.45 mons	Mon 11/19/12	Thu 12/28/17																																				
169	McLOUGHLIN POINT WASTEWATER TREATMENT PLANT (PLANT, HARBOUR CROSSING, OUTFALL) (DBF)	61.55 mons	Mon 11/19/12	Wed 10/04/17																																				
181	RFP MC-300	18.05 mons	Mon 11/19/12	Tue 04/22/14																																				
265	RFP Submission & Review	9.75 mons	Mon 07/15/13	Tue 04/22/14																																				
266	Technical	6.05 mons	Mon 07/15/13	Tue 01/07/14																																				
267	Submission of Technical Submissions	6.05 mons	Mon 07/15/13	Tue 01/07/14																																				
274	Evaluation Period	1.9 mons	Wed 01/08/14	Fri 02/28/14																																				
275	RFP Evaluation Period	33 days	Wed 01/08/14	Fri 02/21/14																																				
276	Staff Report of Preferred Proponent to Commission	0 days	Fri 02/21/14	Fri 02/21/14																																				
277	Commission Review and Approval Period	5 days	Mon 02/24/14	Fri 02/28/14																																				
278	Commission Approval and Selection of Preferred Pro	0 days	Fri 02/28/14	Fri 02/28/14																																				
280	Financial Close	36 days	Mon 03/03/14	Tue 04/22/14																																				
281	Contract Award	0 mons	Tue 04/22/14	Tue 04/22/14																																				
282	Design & Construction	43.5 mons	Wed 04/23/14	Wed 10/04/17																																				
284	Plant	43.5 mons	Wed 04/23/14	Wed 10/04/17																																				
285	Harbour Crossing	43.5 mons	Wed 04/23/14	Wed 10/04/17																																				
286	Outfall	43.5 mons	Wed 04/23/14	Wed 10/04/17																																				
761	PROGRAM COMMISSIONING, HANDOVER & START-UP	100.3 mons?	Mon 04/30/12	Fri 03/27/20																																				
767	McLoughlin Wastewater Treatment Plant	31.8 mons	Thu 10/05/17	Fri 03/27/20																																				
768	Commission & Testing with Product	6 mons	Thu 10/05/17	Tue 03/27/18																																				
769	Acceptance / In Service Date	0 mons	Tue 03/27/18	Tue 03/27/18																																				
770	Performance Phase	25.8 mons	Wed 03/28/18	Fri 03/27/20																																				
771	Total Acceptance	0 mons	Fri 03/27/20	Fri 03/27/20																																				



Project: CAWTP Date: Thu 09/12/13	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	

SUMMARY TASKS AS OF AUGUST 31, 2013

ID	Task Name	Duration	Start	Finish	2012				2013				2014				2015				2016				2017				2018				2019				2020	
					Qtr 1	Qtr 2	Qtr 3	Qtr 4	Qtr 1	Qtr 2	Qtr 3	Qtr 4	Qtr 1	Qtr 2	Qtr 3	Qtr 4	Qtr 1	Qtr 2	Qtr 3	Qtr 4	Qtr 1	Qtr 2	Qtr 3	Qtr 4	Qtr 1	Qtr 2	Qtr 3	Qtr 4	Qtr 1	Qtr 2	Qtr 3	Qtr 4	Qtr 1	Qtr 2				
0	CAWTP	100.3 mons?	Mon 04/30/12	Fri 03/27/20	[Gantt bar spanning from 2012 Q1 to 2020 Q2]																																	
1	KEY MILESTONES	74.65 mons	Mon 04/30/12	Tue 04/03/18	[Gantt bar spanning from 2012 Q1 to 2018 Q4]																																	
14	ENVIRONMENTAL	3.15 mons	Tue 12/18/12	Fri 03/15/13	[Gantt bar: 2012 Q4]																																	
20	PROGRAM PLANS	9.2 mons	Fri 03/01/13	Fri 11/22/13	[Gantt bar: 2013 Q1]																																	
55	COMMISSION BRIEFING MATERIAL	4.6 mons	Fri 03/15/13	Fri 07/26/13	[Gantt bar: 2013 Q1]																																	
61	ENVIRONMENTAL REMEDIATION	24.15 mons	Thu 11/15/12	Tue 10/14/14	[Gantt bar: 2012 Q4 to 2014 Q3]																																	
66	DESIGN	2.4 mons	Mon 11/19/12	Fri 01/25/13	[Gantt bar: 2012 Q4]																																	
73	LAND ISSUES	10.85 mons	Mon 04/29/13	Fri 03/07/14	[Gantt bar: 2013 Q1]																																	
89	REZONING / STAKEHOLDER MANAGEMENT	18 mons	Wed 01/02/13	Tue 06/03/14	[Gantt bar: 2013 Q1]																																	
105	DEVELOPMENT PERMIT APPLICATION PROCESS	11.5 mons	Tue 02/26/13	Fri 01/24/14	[Gantt bar: 2013 Q1]																																	
109	INFRASTRUCTURE WORK	12.3 mons	Fri 03/15/13	Thu 03/06/14	[Gantt bar: 2013 Q1]																																	
114	PROGRAM WIDE PROCUREMENT	6.3 mons	Fri 11/23/12	Wed 05/22/13	[Gantt bar: 2012 Q4]																																	
157	DESIGN, PROCUREMENT & CONSTRUCTION	64.45 mons	Mon 11/19/12	Thu 12/28/17	[Gantt bar: 2012 Q4 to 2017 Q4]																																	
158	MCCLOUGHLIN POINT WASTEWATER TREATMENT PLANT (PLANT, HARBOUR CROSSING, OUTFALL) (DBF)	61.55 mons	Mon 11/19/12	Wed 10/04/17	[Gantt bar: 2012 Q4 to 2017 Q4]																																	
159	RFQ MC-300	6.35 mons	Wed 01/02/13	Fri 06/28/13	[Gantt bar: 2013 Q1]																																	
170	RFP MC-300	18.05 mons	Mon 11/19/12	Tue 04/22/14	[Gantt bar: 2012 Q4 to 2014 Q1]																																	
271	Design & Construction	43.5 mons	Wed 04/23/14	Wed 10/04/17	[Gantt bar: 2014 Q2 to 2017 Q4]																																	
276	BIOSOLIDS / ENERGY CENTRE (DBFO)	51.75 mons	Mon 08/26/13	Tue 10/03/17	[Gantt bar: 2013 Q3 to 2017 Q4]																																	
277	RFQ	7.5 mons	Mon 08/26/13	Fri 03/28/14	[Gantt bar: 2013 Q3]																																	
285	RFP	18.75 mons	Mon 08/26/13	Thu 02/19/15	[Gantt bar: 2013 Q3 to 2015 Q1]																																	
299	Design & Construction	33 mons	Fri 02/20/15	Tue 10/03/17	[Gantt bar: 2015 Q1 to 2017 Q4]																																	
301	CONVEYANCE PROJECTS	64 mons	Fri 11/30/12	Thu 12/28/17	[Gantt bar: 2012 Q4 to 2017 Q4]																																	
302	CRAIGFLOWER PUMP STATION (DBB)	27.55 mons	Fri 11/30/12	Thu 02/05/15	[Gantt bar: 2012 Q4 to 2015 Q1]																																	
334	ARBUTUS ROAD ATTENUATION TANK (DBB)	30.25 mons	Sat 02/23/13	Fri 07/17/15	[Gantt bar: 2013 Q1 to 2015 Q2]																																	
390	CLOVER PUMP STATION (DB)	38.55 mons	Mon 02/25/13	Wed 03/16/16	[Gantt bar: 2013 Q1 to 2016 Q1]																																	
439	CLOVER FORCEMAIN (DBB)	40.4 mons	Mon 03/04/13	Mon 05/16/16	[Gantt bar: 2013 Q1 to 2016 Q2]																																	
497	ECI / TRENT TWINNING (DBB)	32.35 mons	Mon 01/13/14	Thu 08/04/16	[Gantt bar: 2014 Q1 to 2016 Q3]																																	
548	MACAULAY PUMP STATION (DB)	30.55 mons	Tue 11/04/14	Wed 04/05/17	[Gantt bar: 2014 Q4 to 2017 Q4]																																	
588	MACAULAY FORCEMAIN (DBB)	30.8 mons	Fri 01/02/15	Fri 06/09/17	[Gantt bar: 2015 Q1 to 2017 Q3]																																	
645	CURRIE PUMP STATION (DBB)	24.4 mons	Fri 05/01/15	Thu 04/06/17	[Gantt bar: 2015 Q2 to 2017 Q3]																																	
689	CURRIE FORCEMAIN (DBB)	29.5 mons	Wed 08/26/15	Thu 12/28/17	[Gantt bar: 2015 Q3 to 2017 Q4]																																	
739	PROGRAM COMMISSIONING, HANDOVER & START-UP	100.3 mons?	Mon 04/30/12	Fri 03/27/20	[Gantt bar: 2012 Q1 to 2020 Q2]																																	
740	Commission Plan - RENO	0.05 mons?	Mon 04/30/12	Mon 04/30/12	[Gantt bar: 2012 Q1]																																	
745	McLoughlin Wastewater Treatment Plant	31.8 mons	Thu 10/05/17	Fri 03/27/20	[Gantt bar: 2017 Q4 to 2020 Q2]																																	
750	Biosolids / Energy Recovery Facility	6.05 mons	Wed 10/04/17	Tue 03/27/18	[Gantt bar: 2017 Q4]																																	

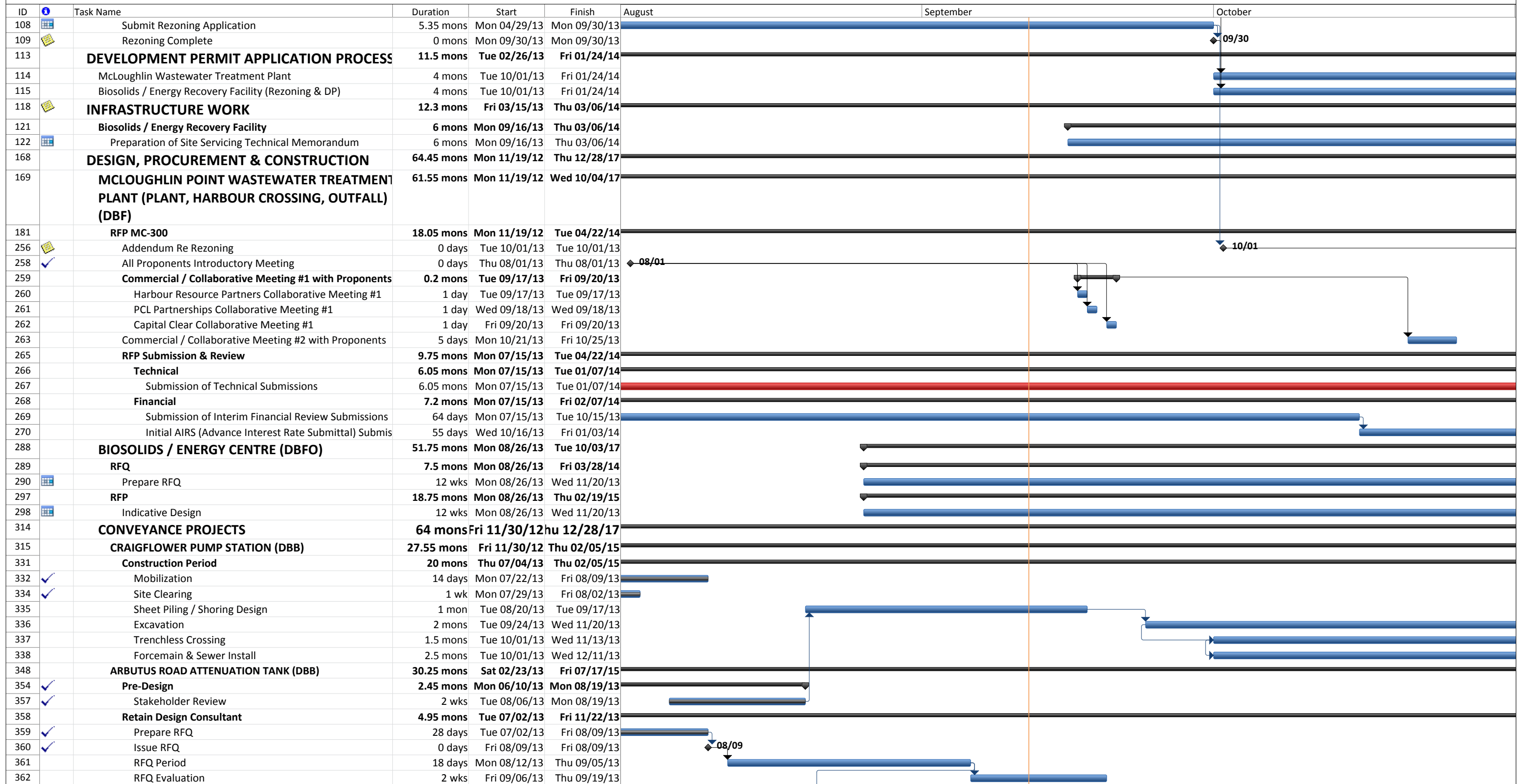
Project: CAWTP
Date: Thu 09/12/13

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	

ID	Task Name	Duration	Start	Finish	August	September	October
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	9.2 mons	Fri 03/01/13	Fri 11/22/13			
23	Project Implementation Plan	9.2 mons	Fri 03/01/13	Fri 11/22/13			
26	Peer and PMO Review	52 days	Mon 07/29/13	Thu 10/10/13			
27	Commission Review	10 days	Fri 10/11/13	Fri 10/25/13			
28	Commission Approval	0 days	Fri 10/25/13	Fri 10/25/13			
29	Final Preparation & Printing	19 days	Mon 10/28/13	Fri 11/22/13			
31	Project Management Plan	9.2 mons	Fri 03/01/13	Fri 11/22/13			
34	Peer and PMO Review	52 days	Mon 07/29/13	Thu 10/10/13			
35	Commission Review	10 days	Fri 10/11/13	Fri 10/25/13			
36	Commission Approval	0 days	Fri 10/25/13	Fri 10/25/13			
37	Final Preparation & Printing	19 days	Mon 10/28/13	Fri 11/22/13			
39	Program Budget	8.25 mons	Fri 03/01/13	Fri 10/25/13			
42	Next to Final Draft	63 days	Mon 06/03/13	Fri 08/30/13			
43	Draft for PMO Review	29 days	Tue 09/03/13	Fri 10/11/13			
44	Commission Review	9 days	Tue 10/15/13	Fri 10/25/13			
45	Commission Approval of Program Budget	0 days	Fri 10/25/13	Fri 10/25/13			
46	2014 CRD Financial Plan Requirement	0.55 mons	Fri 09/13/13	Mon 09/30/13			
47	PMO - Update Annual Cash Flow & Budget in CRD Approved Format	0 days	Fri 09/13/13	Fri 09/13/13			
48	Commission Approval	0 days	Fri 09/27/13	Fri 09/27/13			
49	Submit to CRD to Board Approval Process	0 days	Mon 09/30/13	Mon 09/30/13			
50	Program Schedule	8.25 mons	Fri 03/01/13	Fri 10/25/13			
53	Next to Final Draft	63 days	Mon 06/03/13	Fri 08/30/13			
54	Draft for PMO Review	29 days	Tue 09/03/13	Fri 10/11/13			
55	Commission Review	9 days	Tue 10/15/13	Fri 10/25/13			
56	Commission Approval of Program Schedule	0 days	Fri 10/25/13	Fri 10/25/13			
65	ENVIRONMENTAL REMEDIATION	24.15 mons	Thu 11/15/12	Tue 10/14/14			
79	LAND ISSUES	10.85 mons	Mon 04/29/13	Fri 03/07/14			
81	Biosolids Site	10.1 mons	Tue 05/21/13	Fri 03/07/14			
84	Site Selection	0 days	Mon 09/30/13	Mon 09/30/13			
85	Sludge Pipeline and Pump Stations	110 days	Tue 10/01/13	Fri 03/07/14			
86	DND	4.15 mons	Mon 06/03/13	Mon 09/30/13			
87	Process to Finalize Agreement	83 days	Mon 06/03/13	Mon 09/30/13			
88	Access Agreement	0 days	Mon 09/30/13	Mon 09/30/13			
89	Transport Canada	4.15 mons	Mon 06/03/13	Mon 09/30/13			
90	Process to Finalize Right of Way	83 days	Mon 06/03/13	Mon 09/30/13			
91	Harbour Crossing Right of Way	0 days	Mon 09/30/13	Mon 09/30/13			
92	Victoria Harbour Authority	3.15 mons	Tue 07/02/13	Mon 09/30/13			
93	Process to Finalize Portal - Harbour Crossing - Right of Way	63 days	Tue 07/02/13	Mon 09/30/13			
94	Portal - Harbour Crossing - Right of Way	0 days	Mon 09/30/13	Mon 09/30/13			
96	REZONING / STAKEHOLDER MANAGEMENT	18 mons	Wed 01/02/13	Tue 06/03/14			
97	Program Wide Open Houses	18 mons	Wed 01/02/13	Tue 06/03/14			
98	Program Wide Public Meetings	18 mons	Wed 01/02/13	Tue 06/03/14			
102	McLoughlin	5.95 mons	Thu 04/11/13	Mon 09/30/13			
103	Rezoning Process	5.95 mons	Thu 04/11/13	Mon 09/30/13			

Project: CAWTP
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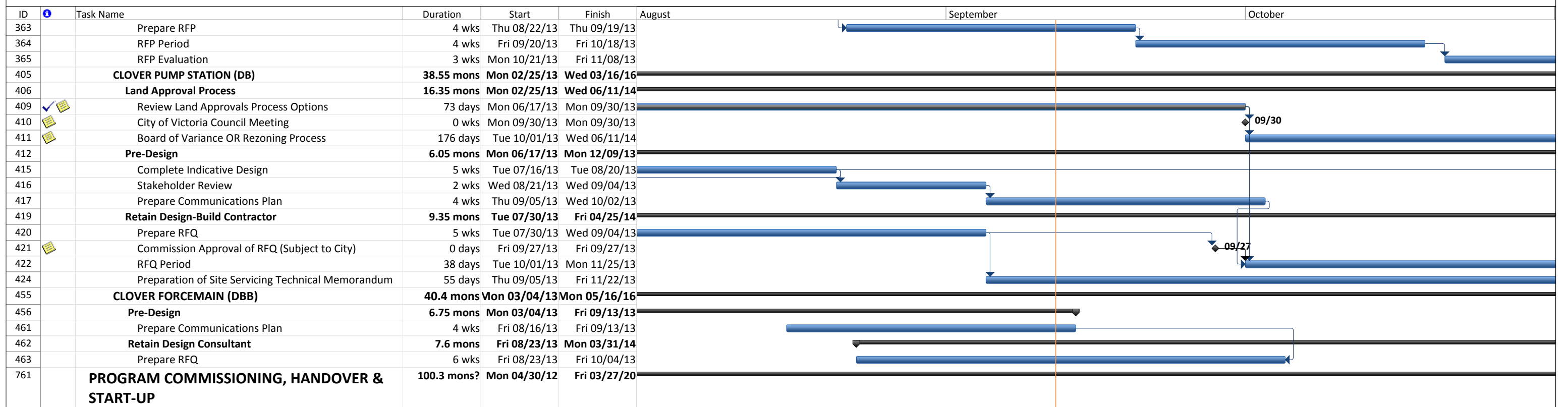
Task		Project Summary		Inactive Milestone		Manual Summary Rollup		Deadline	
Split		External Tasks		Inactive Summary		Manual Summary		Critical	
Milestone		External Milestone		Manual Task		Start-only		Critical Split	
Summary		Inactive Task		Duration-only		Finish-only		Progress	



Project: CAWTP
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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 AUGUST 1 - OCTOBER 31, 2013



Project: CAWTP Date: Thu 09/12/13	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	