



**REPORT TO SEATERRA PROGRAM COMMISSION
MEETING OF FRIDAY, OCTOBER 25, 2013**

**SUBJECT CORE AREA WASTEWATER TREATMENT PROGRAM MONTHLY
PROGRAM PROGRESS REPORT NO. 5**

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 Seaterra Program Commission:

1. Approve the Monthly Program Progress Report No. 5 for September 2013.
2. Forward the Core Area Wastewater Treatment Program Progress Report No. 5 to the Core Area Liquid Waste Management Committee and Capital Regional District Board.

David N. Walker
Project Controls Manager
Seaterra Program

Albert Sweetnam, P. Eng
Program Director
Seaterra Program

DNW:mh:hr

Attachment: Appendix A: Monthly Program Progress Report No. 5

Core Area Wastewater Treatment Program Progress Report No. 5

September 2013

Prepared by:

CRD – CAWTP Program Management Office

Program Progress Report No. 5

In addition to reporting on activities that are the responsibility of the Seaterra 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. 5

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Appendix A Monthly Program Cost Report

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Overall Program




September 2013 Project Status

Engagement Metrics

SAFETY

 -No Lost Time Incidents in the previous 3 months.


COST

 Program on budget - <20% Program Contingency Committed.

SCHEDULE

 -On schedule, no impact to critical path.


QUALITY

 -No critical NCR's recorded.


ENVIRONMENT

 -No incidents or breach in regulatory compliance recorded.

RISK

 -Mitigation strategies in place for high probability high impact risks.

COMMUNITY

 -Public & Municipal engagement ongoing.

Key

-No issues to report.

Issues:

Financial Summary (\$M)

Budget	782.6
Commitment To Date	40.2
Forecast at Completion	782.6
Variance	-

Schedule Key Dates Target

McLoughlin Pt, Outfall, Harbour Crossing	Q2 2014
DBF Awarded	Q4 2017
Construction Complete	Q1 2018
Commissioning Complete	Q1 2015
Resource Recovery Centre & Pipeline	Q4 2017
DBFO Awarded	Q1 2018
Construction Complete	Q3 2015
Commissioning Complete	Q2 2014
Conveyance Pump & Pipeline	Q4 2017
Macaulay PS DB Awarded	Q2 2014
Clover PS DB Awarded	Q4 2017
All Conveyance Complete	

Legend  On Track  Delayed At Risk  Critical/Late

Program Progress Report No. 5

1. Executive Summary

Program Progress Report No. 5 covers the period from September 1 to 30, 2013

1.1 Core Area Wastewater Treatment Program

- Costs this period are -\$44,611 (net amount in the period of actual costs of \$1,443,677 offset by -\$1,488,288 net proceeds from the Haro Woods land transaction) for a total cost to date of \$20,046,371, which is trending within budget and projected Core Area Wastewater Treatment Program (Program) cash flows.
- Net Commitments this period are \$112,326 (reflects actual commitments of \$1,600,614 offset by the credit of -\$1,488,288 for the proceeds of the Haro Woods land transaction) for a total commitment to date of \$40,252,982 (approximately 5.1% of the Program budget).
- Work is proceeding in accordance with the Program schedule for completion in March 2018. Construction and commissioning completion of the McLoughlin Point Wastewater Treatment Plant (WWTP) continues to drive the Program critical path.
- During the month, the McLoughlin DBF proponents have been requesting updates and information through the Request for Information (RFI) Process. Approximately 180 RFI's were received and responded to. The majority of RFI's were technical in nature.
- First collaboration sessions for each McLoughlin DBF proponent (separately) were held.
- The McLoughlin DBF proponents each met (separately) with the Esquimalt Design Review Panel.
- Development and preparation of the Request for Qualifications (RFQ) for the Resource Recovery Centre (RRC) is ongoing and remains on schedule to be issued in November.
- A Request for Qualifications (RFQ) for the design consultant for the Arbutus Road Attenuation Tank closed on September 5th. Three (3) proponents were shortlisted, and the Request for Proposal (RFP) was issued to them on September 27th.
- Work continued on the preparation of the RFQ documents for Clover Point Pump Station scheduled to be issued in November.
- Preliminary site work continued on the Craigflower Pump Station.
- Major Issues:

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- CRD:
 - McLoughlin Point Zoning Approvals
 - Resource Recovery Centre (RRC) siting
 - Liquid Waste Management Plan (LWMP) Amendment No. 9
- Commission/PMO:
 - Issue the RFQ for the RRC facility
 - Finalize Commission Communications Strategic Plan
- Major Activities Planned Next Period:
 - CRD:
 - RRC site selection
 - Commission/PMO:
 - Issue RFQ for the Clover Pump Station Design Build (DB)
 - Preparation of the Program Implementation Plan (PIP) and the Program Management Plan (PMP)

1.2 Core Area Liquid Waste Management Committee/CRD Board Issues

- Finalize location for the RRC – CRD staff will be taking a recommendation to CALWMC on the siting for consideration at the meeting scheduled for October 9, 2013.
- Completion of Federal and Provincial Funding Agreements – pending final sign off by the Ministers.
- McLoughlin Point municipal rezoning – CRD continuing discussions with the Township of Esquimalt to resolve issues relating to the rezoning bylaw.

2 Activities – McLoughlin Point Wastewater Treatment Plant Project

2.1 Design / Engineering Status

2.1.1 All conceptual (indicative design) is now complete, with the primary focus of the design team on responding to RFI's and technical submissions.

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 180 RFI's were received and responded to date. The majority of RFI's were technical in nature.

2.2.2 The first collaborative meetings were held with each of the three proponents.

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2.2.3 The first Esquimalt Design Review Panel meetings were held with each of the three proponents.

2.2.4 The RFP submissions are scheduled in January 2014 for the McLoughlin WWTP DBF. The technical submission is due in January 2014 and the Financial submission is due in February 2014.

2.3 Construction Status

2.3.1 Construction is anticipated to begin in 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 with the current bylaw.

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 and operations. Additional discussions have commenced to determine if DND could provide additional laydown areas.

2.4.5 Planning for BC Hydro service extension to the McLoughlin site is in progress.

2.5 Major Commitments This Period

2.5.1 Fee increase of \$404,100 for Procurement Advisor (Partnerships BC) to complete the WWTP procurement process to financial close.

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.

3 Activities – Resource Recovery Centre (RRC)

3.1 Design/Engineering Status

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

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3.2 Procurement Status

3.2.1 Development of RRC RFQ document continued and remains on schedule for release in November.

3.3 Status of 3rd Party Approvals

3.3.1 Residuals conveyance alignment and property requirements will be confirmed upon selection of RRC location.

3.4 Major Commitments This Period

3.4.1 Fees of \$988,550 for Procurement Advisor (Partnerships BC) to complete the RRC procurement process to financial close.

3.5 Schedule

3.5.1 Currently on schedule.

3.6 Significant Issues/Decisions Pending

- **CRD:**
 - Finalization of the site selection for the facility by the CRD Board.
 - Approval of Liquid Waste Management Plan (LWMP) Amendment No. 9.
 - Review of CRD policy prohibiting land application of resource recovery residuals.
- **Commission/PMO:**
 - Complete site specific performance based technical specifications.
 - Commence alignment selection, review of pump station siting options and geotechnical investigations for Residuals conveyance to RRC.

4 Activities – Macaulay Pump Station

4.1 Design/Engineering Status

4.1.1 Indicative design for Macaulay Point Pump Station continued.

4.2 Status of 3rd Party Approvals

4.2.1 Work continues with the 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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4.3 Major Commitments This Period

4.3.1 No activity to report this period.

4.4 Schedule

4.4.1 The project is proceeding on schedule in general accordance with the detailed schedule included in Appendix B.

4.5 Significant Issues/Decisions Pending

4.5.1 No activity to report this period.

5 Activities – Craigflower Pump Station

5.1 Design/Engineering Status

5.1.1 The design is 100% complete.

5.2 Procurement Status

5.2.1 Procurement is complete.

5.3 Construction Status

5.3.1 Construction of Craigflower Pump Station is proceeding with sitework. The Contractor has commenced with sheet piling for the pump station.

5.4 Status of 3rd Party Approvals

5.4.1 Complete - no activity to report this period.

5.5 Major Commitments This Period

5.5.1 Complete - no activity to report this period.

5.6 Schedule

5.6.1 The project is proceeding on schedule in general accordance with the detailed schedule included in Appendix B.

5.7 Significant Issues/Decisions Pending

5.7.1 No activity to report this period.

6 Activities – Clover Pump Station

6.1 Design/Engineering Status

6.1.1 Indicative design for Clover Point Pump Station is 90% complete.

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6.2 Procurement Status

6.2.1 First draft of RFQ is complete. Plan to issue RFQ in October.

6.3 Status of 3rd Party Approvals

6.3.1 Land use approvals for Clover Point Pump Station are being confirmed by the City of Victoria.

6.4 Major Commitments This Period

6.4.1 No activity to report this period.

6.5 Schedule

6.5.1 The project is proceeding on schedule in general accordance with the detailed schedule included in Appendix B.

6.6 Significant Issues/Decisions Pending

6.6.1 Information is being prepared for City of Victoria to support the approvals required for Clover Point Pump Station.

7 Activities – Currie Pump Station

7.1 Design/Engineering Status

7.1.1 No activity to report this period. Proposed plan is to start design in 3rd quarter of 2015.

7.2 Status of 3rd Party Approvals

7.2.1 None required.

7.3 Major Commitments This Period

7.3.1 No activity to report this period.

7.4 Significant Issues/Decisions Pending

7.4.1 No activity to report this period.

8 Activities – Arbutus Road Attenuation Tank

8.1 Design/Engineering Status

8.1.1 Conceptual design for Arbutus Road Attenuation Tank has been completed.

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8.2 Procurement Status

8.2.1 Request for Qualification for RFQ ART-001 for Design Consultants for the Arbutus Road Attenuation Tank closed September 5th.

8.2.2 After evaluation of RFQ responses 3 proponents were shortlisted and they were issued the Request for Proposal (RFP) on September 27th (closing on October 24th) for Design Consultant for the Arbutus Road Attenuation Tank design-bid-build (DBB) project.

The shortlisted firms were:

- Associated Engineering (BC) Ltd.
- Kerr Wood Leidal Associates Ltd.
- Tetra Tech, WEI Inc.

8.3 Status of 3rd Party Approvals

8.3.1 LWMP Amendment #9 which includes changing the Arbutus Road Attenuation Tank size from 12,000m³ to 5,000m³ is expected to be presented to CALWMC in October.

8.3.2 Arbutus Road Attenuation Tank site purchase agreement was completed in September by the CRD.

8.4 Major Commitments This Period

8.4.1 No activity to report this period.

8.5 Schedule

8.5.1 The project is proceeding on schedule in general accordance with the detailed schedule included in Appendix B.

8.6 Significant Issues/Decisions Pending

8.6.1 No activity to report this period.

9 Activities – Clover Forcemain

9.1 Design/Engineering Status

9.1.1 Work continuing with the City of Victoria on preferred alignment for Clover Forcemain along with combined Bicycle Pathway.

9.2 Status of 3rd Party Approvals

9.2.1 Land use approvals for Clover Forcemain are being confirmed by the City of Victoria (alignment is primarily in public road right-of-ways).

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9.3 Major Commitments This Period

9.3.1 No activity to report this period.

9.4 Schedule

9.4.1 The project is proceeding on schedule in general accordance with the detailed schedule included in Appendix B.

9.5 Significant Issues/Decisions Pending

9.5.1 Information is being prepared for City of Victoria to support the approvals required for Clover Forcemain.

10 Activities – Currie Forcemain

10.1 Design/Engineering Status

10.1.1 No activity to report this period. Proposed plan is to start design in 1st quarter of 2016.

11 Activities – ECI/Trent Twinning

11.1 Design/Engineering Status

11.1.1 No activity to report this period. Proposed plan is to start design in 4th quarter of 2014.

12 Activities – Macaulay Forcemain

12.1 Design/Engineering Status

12.1.1 No activity to report this period. Proposed plan is to start design in 2nd quarter of 2015.

12.2 Status of 3rd Party Approvals

12.2.1 Discussions are ongoing with the DND for a License Agreement to access Federal Real Property for working easements and Forcemain corridor.

12.3 Major Commitments This Period

12.3.1 No activity to report this period.

12.4 Schedule

12.4.1 The project is proceeding on schedule in general accordance with the detailed schedule included in Appendix B.

12.5 Significant Issues/Decisions Pending

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12.5.1 No activity to report this period.

13 Program Updates

13.1 Program Cost/Budget Update

13.1.1 This report covers the period of September 2013.

13.1.2 Total program budget is \$782,686,000.

13.1.3 Costs this period are -\$44,611 (net of actual costs for the period of \$1,443,677 and net proceeds of the Haro Woods land transaction of -\$1,488,288).

13.1.4 Costs to date are \$20,046,371. (Appendix A)

13.1.5 Commitments to date are \$40,252,982.

13.1.6 Net Commitments this period are \$112,326 (net of actual commitments of \$1,600,614 and net proceeds of the Haro Woods land transaction of -\$1,488,288).

13.2 Program Schedule Update

13.2.1 The Program is proceeding within the overall scheduled completion of March 2018.

13.2.2 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 December 2013

13.2.3 Major activities and Milestones achieved in September include the following:

- Continued development of the RFQ for RRC.

13.2.4 Major activities and Milestones scheduled the next 90 days include the following:

- McLoughlin WWTP:
 - Complete rezoning process for the McLoughlin WWTP site.
 - Complete Agreements with Greater Victoria Harbour Authority (GVHA) and the Department of National Defense (DND) for land use and rights-of-way for the McLoughlin WWTP.
 - Complete geophysical surveys of the marine alignment of the McLoughlin Outfall and the Victoria View Road to Lyall Ave. alignment of the residuals pipe.

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- Resource Recovery Centre (RRC):
 - Issue the RFQ for the RRC.
 - Confirm site selection and siting details for the RRC.
- Conveyance Infrastructure:
 - Retain the Design Consultant for the Arbutus Road Attenuation Tank and commence design.
 - Complete construction of the bump station substructure at Craigflower Pump Station.
 - Hold Official Ground Breaking Ceremony at Craigflower Pump Station.
 - Issue/complete the RFQ process for Clover Pump Station and shortlist 3 proponents.
 - Hold Public Open Houses for the Clover Pump Station and Clover Forcemain projects.
 - Finalize approval of the First Nation Burial Site in Beacon Hill Park.

13.3 Procurement

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

13.4 Major Commitments This Period

13.4.1 Fees of \$1,392,650 for Procurement Advisor (Partnerships BC) to complete the WWTP and the RRC procurement process to financial close.

13.4.2 Credit -\$1,488,288 for the net proceeds of the Haro Woods land transaction.

13.5 Planning/Design/Engineering

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

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

13.6 Environmental

13.6.1 A consolidated EIS Final Report for the whole Program, except for the RRC, will be completed in October. The RRC EIS will be completed within 2 months of final site selection.

13.6.2 No environmental issues to report this period.

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13.7 Safety

13.7.1 There have been no safety incidents.

14 Communications/Public Engagement

14.1 Activities

- 14.1.1 Finalize Strategic Communications Plan.
- 14.1.2 Brand/wordmark workshop conducted for the Program.
- 14.1.3 Blessing Ceremony with the Esquimalt and Songhees Nations.
- 14.1.4 Communications consultation plans drafted for Hartland and Clover point sites.
- 14.1.5 Start of construction Information Bulletin for Craigflower Pump Station issued.
- 14.1.6 Prepared content for Program website, first quarterly newsletter, backgrounders and other collateral materials.

15 Program Financing

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

15.2 Status of Funding Agreements:

No change from last report

Funding Partner	Status of agreement
Building Canada Fund	Approved in principle but awaiting Minister's signature
Green Infrastructure Fund	Approved in principle but awaiting Minister's signature
PPP Canada	Approved
Province of BC	Approved

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15.3 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



Making a difference... together

Program Summary Report Month Ending 30-September-2013

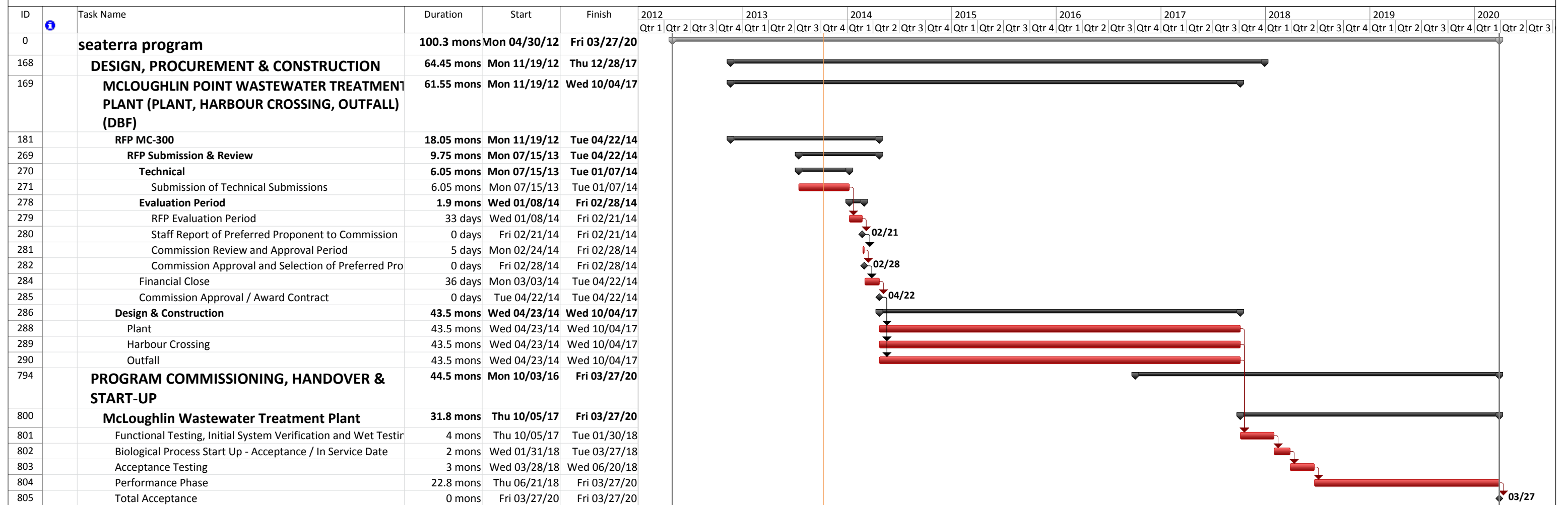
	Budget	Cost to Date	Commitments Unpaid	Total CTD + CU	Forecast to Complete	Forecast at Completion	Variance	Variance from Last Report
WASTEWATER TREATMENT - MCLOUGHLIN	283,653,000	9,051,636	1,764,834	10,816,470	272,836,530	283,653,000	0	0
CONVEYANCING -PUMP STATIONS & PIPES	124,425,000	5,087,960	10,693,401	15,781,361	108,643,639	124,425,000	0	0
RESOURCE RECOVERY CENTRE	255,005,000	2,332,523	5,599,466	7,931,989	247,073,011	255,005,000	0	0
COMMON COSTS	48,393,000	3,574,252	2,148,910	5,723,162	42,669,838	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	782,686,000	20,046,371	20,206,611	40,252,982	742,433,018	782,686,000	0	0

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Appendix B

Schedule Extracts

CRITICAL PATH AS OF SEPTEMBER 30, 2013



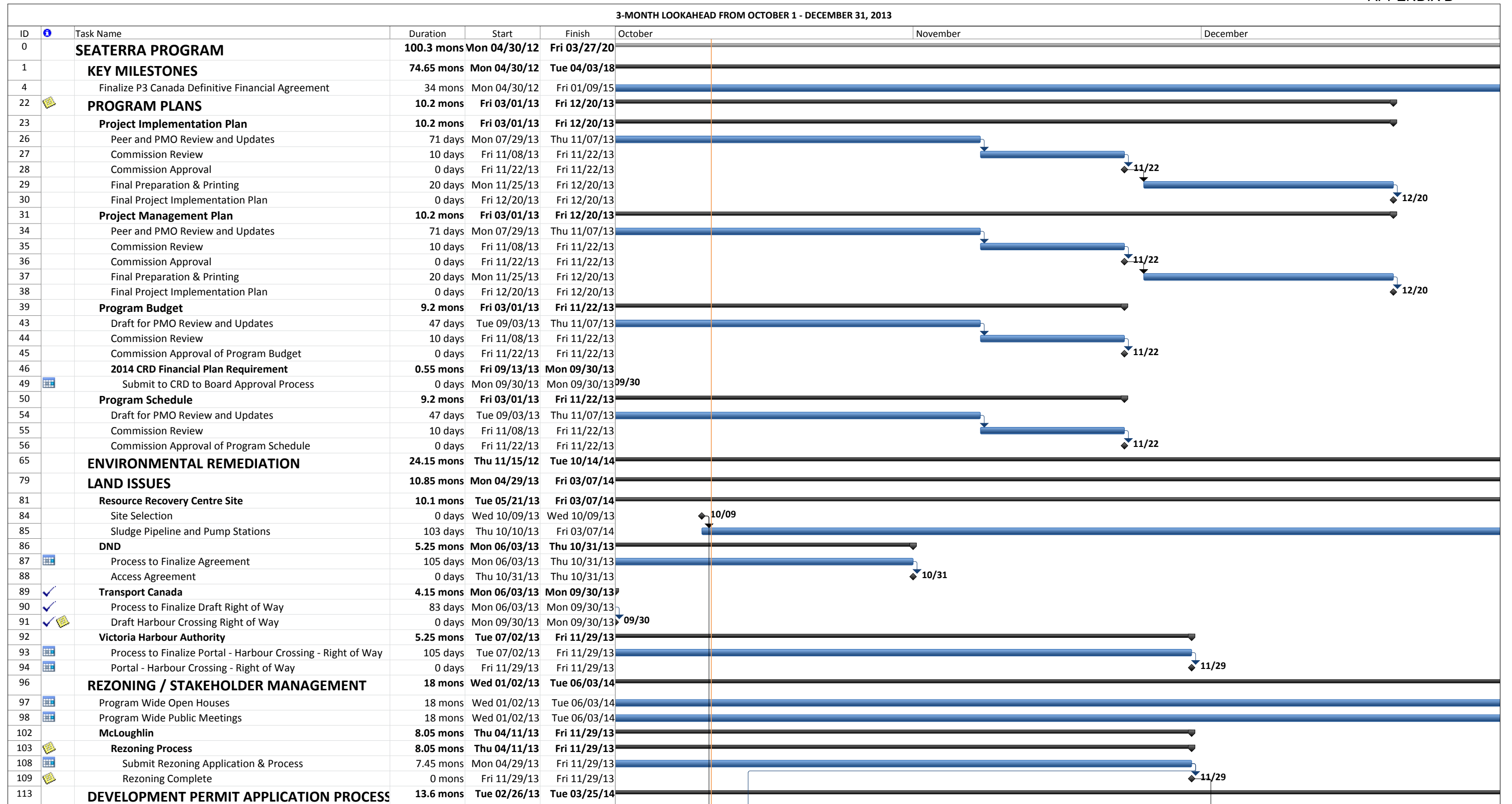
Project: seatera program Date: Wed 10/09/13	Task		Project Summary		Inactive Milestone		Manual Summary Rollup		Deadline	
	Split		External Tasks		Inactive Summary		Manual Summary		Critical	
	Milestone		External Milestone		Manual Task		Start-only		Critical Split	
	Summary		Inactive Task		Duration-only		Finish-only		Progress	

SUMMARY TASKS AS OF SEPTEMBER 30, 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	seatera program	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																																		
15	✓ ENVIRONMENTAL	3.15 mons	Tue 12/18/12	Fri 03/15/13																																		
22	PROGRAM PLANS	10.2 mons	Fri 03/01/13	Fri 12/20/13																																		
58	✓ COMMISSION BRIEFING MATERIAL	4.6 mons	Fri 03/15/13	Fri 07/26/13																																		
65	ENVIRONMENTAL REMEDIATION	24.15 mons	Thu 11/15/12	Tue 10/14/14																																		
71	✓ DESIGN	2.4 mons	Mon 11/19/12	Fri 01/25/13																																		
79	LAND ISSUES	10.85 mons	Mon 04/29/13	Fri 03/07/14																																		
96	REZONING / STAKEHOLDER MANAGEMENT	18 mons	Wed 01/02/13	Tue 06/03/14																																		
113	DEVELOPMENT PERMIT APPLICATION PROCESS	13.6 mons	Tue 02/26/13	Tue 03/25/14																																		
118	INFRASTRUCTURE WORK	12.3 mons	Fri 03/15/13	Thu 03/06/14																																		
124	✓ PROGRAM WIDE PROCUREMENT	6.3 mons	Fri 11/23/12	Wed 05/22/13																																		
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																																		
170	✓ RFQ MC-300	6.35 mons	Wed 01/02/13	Fri 06/28/13																																		
181	RFP MC-300	18.05 mons	Mon 11/19/12	Tue 04/22/14																																		
286	Design & Construction	43.5 mons	Wed 04/23/14	Wed 10/04/17																																		
292	RESOURCE RECOVERY CENTRE (DBFO)	52.5 mons	Tue 08/06/13	Wed 10/04/17																																		
293	RFQ	8.2 mons	Tue 08/06/13	Fri 03/28/14																																		
310	RFP	20.05 mons	Mon 08/26/13	Fri 03/27/15																																		
335	Design & Construction	31.75 mons	Mon 03/30/15	Wed 10/04/17																																		
338	CONVEYANCE PROJECTS	64 mons	Fri 11/30/12	Thu 12/28/17																																		
339	CRAIGFLOWER PUMP STATION (DBB)	22.85 mons	Fri 11/30/12	Mon 09/22/14																																		
372	ARBUTUS ROAD ATTENUATION TANK (DBB)	31.8 mons	Sat 02/23/13	Tue 09/01/15																																		
429	CLOVER PUMP STATION (DB)	40.08 mons	Mon 02/25/13	Fri 04/29/16																																		
482	CLOVER FORCEMAIN (DBB)	42.23 mons	Mon 03/04/13	Fri 07/08/16																																		
541	ECI / TRENT TWINNING (DBB)	32.35 mons	Thu 03/06/14	Thu 09/29/16																																		
593	MACAULAY PUMP STATION (DB)	30.05 mons	Fri 10/24/14	Tue 03/14/17																																		
640	MACAULAY FORCEMAIN (DBB)	30.8 mons	Mon 11/24/14	Wed 05/03/17																																		
698	CURRIE PUMP STATION (DBB)	24.4 mons	Fri 05/01/15	Thu 04/06/17																																		
743	CURRIE FORCEMAIN (DBB)	29.5 mons	Wed 08/26/15	Thu 12/28/17																																		
794	PROGRAM COMMISSIONING, HANDOVER & START-UP	44.5 mons	Mon 10/03/16	Fri 03/27/20																																		
795	Commissioning Plan	12 mons	Mon 10/03/16	Thu 09/14/17																																		
800	McLoughlin Wastewater Treatment Plant	31.8 mons	Thu 10/05/17	Fri 03/27/20																																		
806	Resource Recovery Centre	6.05 mons	Thu 10/05/17	Wed 03/28/18																																		

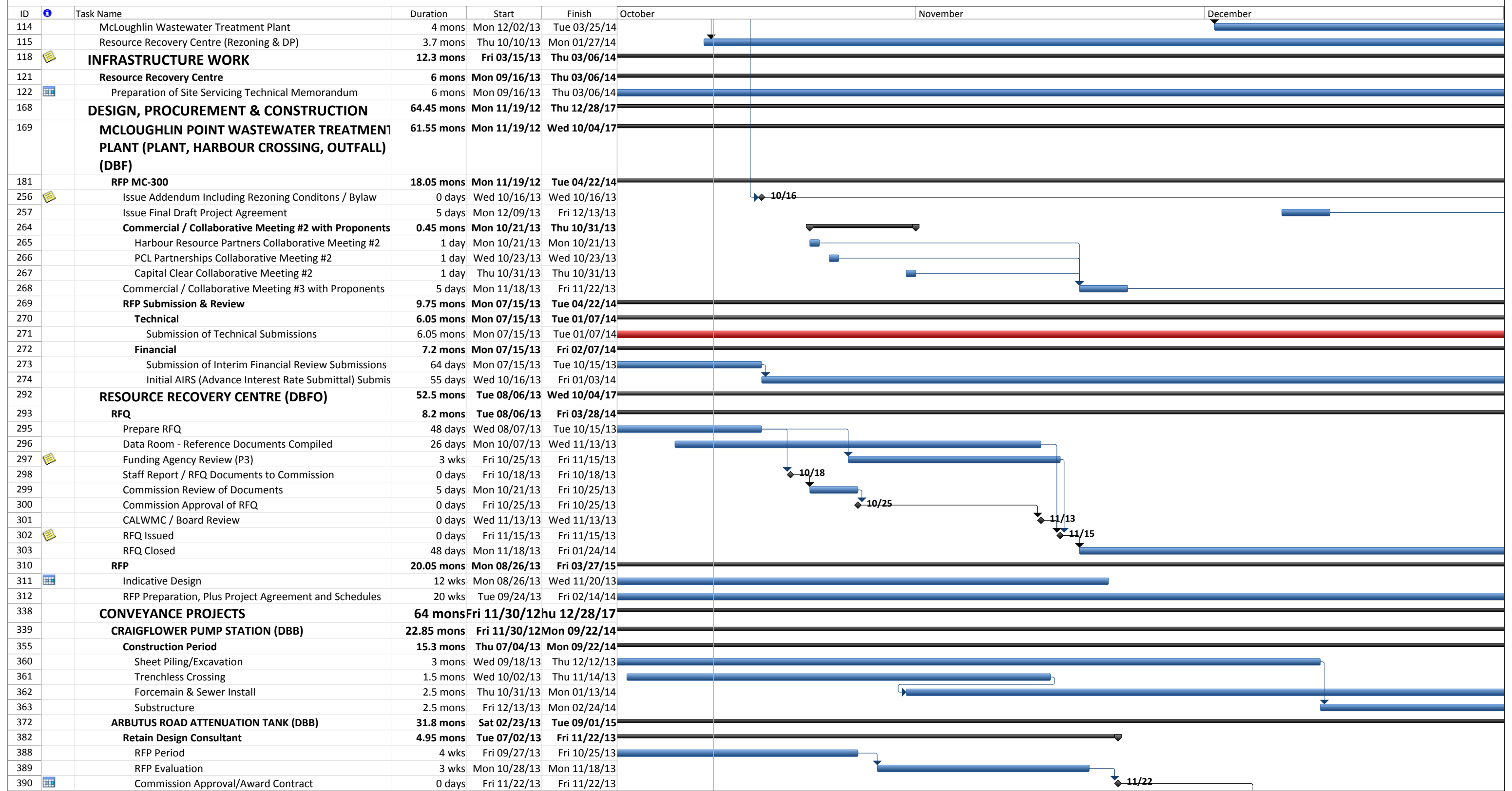
Project: seatera program
Date: Wed 10/09/13

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	



Project: SEATERRA PROGRAM Date: Fri 10/11/13	Task Project Summary Split External Tasks Milestone External Milestone Summary Inactive Task	Inactive Milestone Inactive Summary Manual Task Duration-only	Manual Summary Rollup Manual Summary Start-only Finish-only	Deadline Critical Critical Split Progress
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3-MONTH LOOKAHEAD FROM OCTOBER 1 - DECEMBER 31, 2013



Project: SEATERRA PROGRAM Date: Fri 10/11/13	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 OCTOBER 1 - DECEMBER 31, 2013

ID	Task Name	Duration	Start	Finish	October	November	December
391	Detailed Design	6.85 mons	Fri 12/06/13	Fri 06/20/14			
392	Geotechnical Investigation	2 wks	Fri 12/06/13	Thu 12/19/13			
393	Finalize Prelim. Design (25%)	4 wks	Fri 12/20/13	Mon 01/20/14			
429	CLOVER PUMP STATION (DB)	40.08 mons	Mon 02/25/13	Fri 04/29/16			
430	Land Approval Process	15.55 mons	Mon 02/25/13	Tue 05/20/14			
433	Review Land Approvals Process Options	73 days	Mon 06/17/13	Mon 09/30/13			
434	City of Victoria Council Meeting	0 wks	Mon 09/30/13	Mon 09/30/13	09/30		
435	Board of Variance OR Rezoning Process	8 mons	Tue 10/01/13	Tue 05/20/14			
436	Pre-Design	6.93 mons	Mon 06/17/13	Mon 01/06/14			
441	Prepare Communications Plan	4 wks	Thu 09/05/13	Wed 10/02/13			
442	Preliminary Geotechnical / Environmental / Archeological Assessment	4 wks	Thu 12/05/13	Mon 01/06/14			
443	Retain Design-Build Contractor	11.53 mons	Tue 07/30/13	Fri 06/27/14			
444	Prepare RFQ	10.5 wks	Tue 07/30/13	Tue 10/15/13			
445	RFQ Period	43 days	Fri 10/18/13	Thu 12/19/13			
446	RFQ Evaluation	3 wks	Thu 12/19/13	Mon 01/13/14			
447	Prepare RFP	5 mons	Wed 08/14/13	Tue 01/07/14			
448	Indicative Design	2 mons	Wed 08/14/13	Wed 10/09/13			
449	Site Servicing Report	1 mon	Thu 09/26/13	Thu 10/24/13			
450	Performance Specification	3 mons	Wed 08/14/13	Thu 11/07/13			
451	Front End Documents	1 mon	Fri 11/08/13	Fri 12/06/13			
452	Project Agreement	1 mon	Mon 12/09/13	Tue 01/07/14			
482	CLOVER FORCEMAIN (DBB)	42.23 mons	Mon 03/04/13	Fri 07/08/16			
489	Retain Design Consultant	9.43 mons	Fri 08/23/13	Fri 05/23/14			
490	Prepare RFQ	8 wks	Fri 08/23/13	Mon 10/21/13			

Project: SEATERRA PROGRAM
Date: Fri 10/11/13

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	