

Haines Junction Lagoon pH Control Upgrades

Nov 24, 2020

CMP engineering

<http://www.cmpengineering.ca>

Project manager

Chris Potvin, Ph.D., P.Eng.

Project dates

Dec 21, 2020 - Jul 1, 2023

Completion

0%

Tasks

46

Resources

3

This project will control the pH of lagoon discharge from the Haines Junction Lagoon in Whitehorse Yukon.

Tasks

Name	Begin date	End date
Stage 1: Project Initiation, Preliminary Design, and Relicensing	21/Dec/20	25/Feb/21
Project Award Date	21/Dec/20	21/Dec/20
Project Start-up Meeting with GY	04/Jan/21	04/Jan/21
Site and project familiarization, scope of work confirmation	04/Jan/21	06/Jan/21
Summary of project familiarization with additional information required	07/Jan/21	07/Jan/21
Regulatory review to determine YESAB and licence information requirements	04/Jan/21	29/Jan/21
Geotechnical Information review	04/Jan/21	15/Jan/21
Site Survey	18/Jan/21	18/Jan/21
Preliminary Design (30%) including drawings, report, and schedule with Class C cost estimate and O&M cost estimate	18/Jan/21	28/Jan/21
Preliminary Design Review Meeting	01/Feb/21	01/Feb/21
Prepare and submit regulatory and permit applications	01/Feb/21	25/Feb/21
Prepare YESAA Proposal	01/Feb/21	12/Feb/21
YESAA Proposal Submitted	15/Feb/21	15/Feb/21
Prepare Water Board Licence Amendment Application Proposal	15/Feb/21	25/Feb/21
Water Board Licence Amendment Proposal Submitted	26/Feb/21	26/Feb/21
Lagoon Monitoring - In-Situ Measurements	03/May/21	29/Oct/21
Lagoon Monitoring Report (influences design)	01/Nov/21	01/Nov/21
Stage 2: Detailed Design and Tender Call	26/Feb/21	09/May/22
Detailed Design to 65%	26/Feb/21	11/May/21
Submission of Detailed Design Report and Drawings (65%)	12/May/21	12/May/21
Detailed Design to 95%	12/May/21	28/Jun/21
Submission of Detailed Design Drawings and Specifications at 95%	29/Jun/21	29/Jun/21
Development of Operations and Maintenance Plan	12/May/21	31/May/21
<i>Develop sections in the maintenance plan, general concepts to be solidified once spec sheets come in from the contractor.</i>		
Issued for Tender Documents Development	19/Nov/21	13/Jan/22
Issued for Tender Documents Submitted to GY	14/Jan/22	14/Jan/22

Tasks

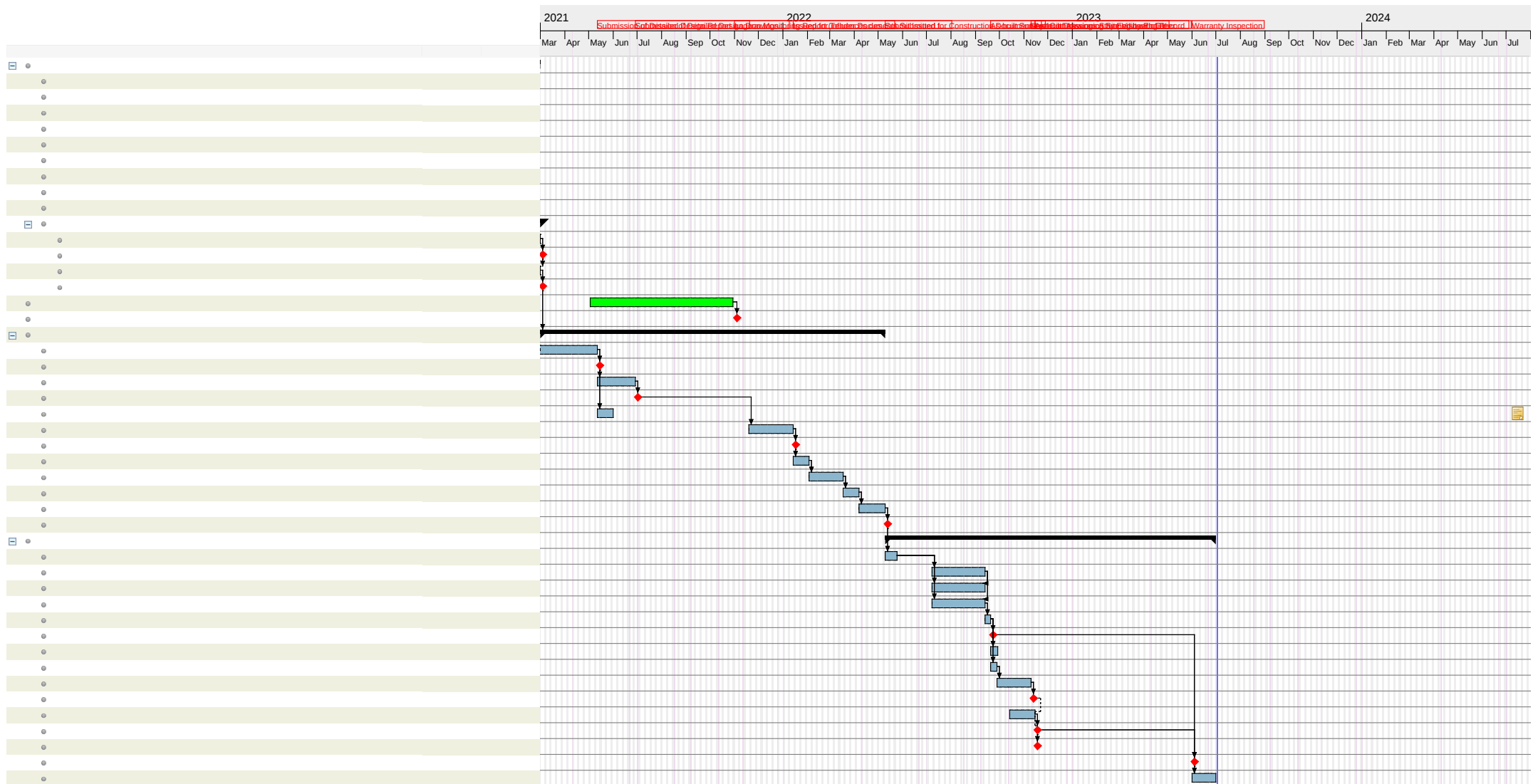
Name	Begin date	End date
Develop and Manage Construction Tender	14/Jan/22	02/Feb/22
Publication of Tender	03/Feb/22	17/Mar/22
Evaluation of Tender Report to GY	18/Mar/22	06/Apr/22
Issued for Construction Documents Development	07/Apr/22	09/May/22
Submit Issued for Construction Documents	10/May/22	10/May/22
Stage 3 - Construction Administration and Inspection Services	10/May/22	30/Jun/23
Contract Administration	10/May/22	24/May/22
Construction	08/Jul/22	12/Sep/22
Construction Inspection and Quality Assurance	08/Jul/22	12/Sep/22
Engineering Inspections and Approval, Progress Payments	08/Jul/22	12/Sep/22
Substantial Completion, Deficiencies, and Warranty Services	13/Sep/22	19/Sep/22
As-built Survey	20/Sep/22	20/Sep/22
Co-ordinate Maintenance Training by Contractors	20/Sep/22	28/Sep/22
Commissioning	20/Sep/22	27/Sep/22
Post-Commissioning Monitoring	28/Sep/22	09/Nov/22
Post-Commissioning Site Visit with GY	10/Nov/22	10/Nov/22
Develop As-built Drawings	14/Oct/22	14/Nov/22
As-built Drawings Stamped by Engineer of Record	15/Nov/22	15/Nov/22
Letter of Assurance by Engineer of Record	15/Nov/22	15/Nov/22
Warranty Inspection	01/Jun/23	01/Jun/23
Warranty Report	01/Jun/23	30/Jun/23

Resources

Name	Default role
Chris Potvin, Ph.D., P.Eng.	project manager
Chad Cowan	undefined
Challenger Geomatics	undefined

Gantt Chart

5



Resources Chart

