

# Monthly Status Report

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Reporting Period: April 2026

# 1. Introduction

## 1.1. Project Overview

The Fraser River Tunnel Project (FRTTP) is an eight-lane immersed tube tunnel that will replace the George Massey Tunnel on Highway 99. The new tunnel will include three general-purpose lanes and a dedicated transit lane in each direction. It will also provide a separated multi-use path to connect pedestrians and cyclists with active transportation routes on either side of the Fraser River. The Project includes a new eight-lane Deas Slough Bridge, related connections to the existing Highway 99 between Westminster Highway and Highway 17A, and decommissioning of the existing tunnel.

The Project will provide safe, reliable and accessible transportation options that meet the objectives for sustainable growth for the Metro Vancouver region. Key benefits of the Project include:

- Providing traffic congestion relief at the existing tunnel to the non-peak direction
- Addressing the long-term seismic safety performance of the existing tunnel
- Improving transit speed and reliability along the Highway 99 corridor
- Establishing a dedicated active transportation connection for pedestrians and cyclists across the Fraser River on Highway 99
- Maintaining the current clearances for the Fraser River navigational channel

The new tunnel is planned to be opened to traffic in 2030. Once the new tunnel is in operation, the existing George Massey Tunnel and ancillary infrastructure will be decommissioned by the end of 2032. Approval for the Project's Business Case was announced August 18, 2021.

Additional information and updates about the Fraser River Tunnel Project can be found on the Highway 99 Tunnel Program [website](#).

## 1.2. Project Delivery

Transportation Investment Corporation, a provincial Crown corporation, is delivering and overseeing the Project on behalf of the Ministry of Transportation and Transit (MOTT) and the BC Transportation Financing Authority. The estimated cost of the Project is \$4.15 billion.

The Project is being delivered through a Progressive Design-Build (PDB) with Target Price model. The procurement process for the Project includes a Request for Qualifications (RFQ), a competitive Design Early Works Agreement Request for Proposals (DEWA RFP) and a development phase, which includes design and development and a concurrent Design-Build Agreement Request for Proposals (DBA RFP). Upon the Province's acceptance of a DBA proposal, the DBA will be executed, and the DBA and the construction phase will begin.

The Project entered procurement with a RFQ issued on June 14, 2023. Following a competitive-selection process, the Province selected Cross Fraser Partnership to enter into the DEWA on September 13, 2024, which marked the start of the development phase. The Cross Fraser Partnership team selected for the

development phase includes Bouygues Construction Canada Inc., Fomento de Construcciones y Contratas Canada Ltd., Pomerleau BC Inc. and Arcadis Canada Inc. During the development phase, the provincial team and the design-build team (i.e., the Design-Builder) are advancing design of the new tunnel, site investigations, construction planning and initial permitting while the Project goes through a provincial Environmental Assessment (EA).

Starting in 2026, the design-builder will carry out early construction works, which are permitted through an order under the Environment and Land Use Act. It means key temporary work can be permitted and advanced ahead of an EAC, so the project can move straight into major construction once the EA process is complete. Early construction includes tree clearing, construction of jetties and a trestle bridge, utility relocation and ground improvements to support construction of the casting basin. All early construction is reviewed as part of the ongoing EA and can be restored if an EA Certificate (EAC) is not received.

The opening of the new tunnel is anticipated for 2030 and Project completion (including decommissioning of the existing tunnel) by 2032.

### **1.3. Project Goals**

Based on the mandate and results of consultation, four primary goals were identified for the Project:

- Support sustainability of Fraser River Communities
- Facilitate increased share of sustainable modes of transport
- Enhance regional goods movement and commerce
- Support a healthy environment

## 2. Project Dashboard

		Objectives	Project status	Comments
Project Delivery	Scope	Project delivered within the approved scope.	●	<ul style="list-style-type: none"> <li>The Project includes a new, eight-lane immersed tube tunnel that will replace the existing George Massey Tunnel on Highway 99. The new tunnel will have three vehicle lanes and a dedicated transit lane in each direction, with a separated active transportation corridor for cyclists and pedestrians. The Project includes a new Deas Slough Bridge, related connections to the existing Highway 99 and decommissioning of the existing tunnel.</li> <li>The Project is within the approved scope.</li> </ul>
	Schedule	Project delivered within the approved schedule. <i>*The tunnel project is in design, and the estimated cost of the project and schedule are being updated and reviewed as the design and contract negotiations progress.</i>	●	<ul style="list-style-type: none"> <li>Anticipated opening date for the new tunnel is 2030</li> <li>The Design-Builder was onboarded in September 2024 with design and construction planning underway, which includes developing a schedule that considers timing for receipt of the Environmental Assessment Certificate (EAC) and permitting requirements.</li> <li>Working with the Design-Builder to collaboratively manage potential schedule risks and identify opportunities for improvement.</li> </ul>
	Budget	Project delivered within the approved budget of \$4.15 billion. <i>*The tunnel project is in design, and the estimated cost of the project and schedule are being updated and reviewed as the design and contract negotiations progress.</i>	●	<ul style="list-style-type: none"> <li>Project spending for the month of April was \$28.6 million.</li> <li>Total Project spending to date is \$508.8 million.</li> <li>The budget was approved as part of the Business Case and is being reviewed during the development phase.</li> <li>Working with the Design-Builder to collaboratively manage potential budget risks and identify efficiencies.</li> </ul>
	Safety	Ensure that Project work is performed safely, in compliance with all applicable safety regulations, and in accordance with government policy.	●	<ul style="list-style-type: none"> <li>There have been zero (0) lost time injuries on the Project to date.</li> <li>Lost Time Injury Frequency Rate (LTIFR) for the Project is zero (0) which is less than the WorkSafeBC 2024 rate of 1.7 for the Construction Sector - Large Employers (100+ employees).</li> </ul>
	Quality	Implement an effective Quality Management System.	●	<ul style="list-style-type: none"> <li>Quality monitoring and auditing of select work activities and processes continue.</li> <li>Review of quality documentation and submittals are ongoing.</li> </ul>

	<b>Environmental</b>	Obtain necessary environmental and regulatory approvals for the Project to proceed. Ensure work is performed in an environmentally responsible manner during construction phase.	●	<ul style="list-style-type: none"> <li>– The Project is actively managing progress through the Environmental Assessment process.</li> <li>– The Project is currently between the Application Development and Review phase, and Effects Assessment and Recommendations phase.</li> </ul>
	<b>Design and Construction</b>	Provide design and technical oversight, coordinate and manage activities on site and conduct compliance reviews.	●	<ul style="list-style-type: none"> <li>– Review of design packages with on-going coordination on design and construction options.</li> <li>– Topographic and utility surveys are complete.</li> <li>– Continued daily site monitoring and weekly reporting.</li> <li>– Completion of Deas Island southbound egress road.</li> <li>– Continued to oversee key early construction works, including: <ul style="list-style-type: none"> <li>○ Preparation for casting basin construction</li> <li>○ Preparation for earthworks on the north and south approach</li> <li>○ Utility relocation on the north and south approach</li> </ul> </li> </ul>
	<b>Labour Model</b>	Implement the Project Labour Agreement (PLA) labour approach.	●	<ul style="list-style-type: none"> <li>– The Project is being constructed under a Project Labour Agreement (PLA).</li> <li>– The Advance Work Project Labour Agreement has been implemented for sections of the onshore test work, sheet piling and pump test.</li> <li>– The Project Labour Agreement for F RTP construction works is now in effect and is being implemented for early construction work.</li> </ul>
<b>Partners/Stakeholders</b>	<b>First Nations</b>	Continue to build and maintain positive and collaborative working relationships with First Nations.	●	<ul style="list-style-type: none"> <li>– The Project engages with 17 participating First Nations as part of the Environmental Assessment (EA).</li> <li>– The Project engages with eight additional First Nations based on their engagement preferences.</li> </ul>
	<b>Third Parties</b>	Continue to build and maintain positive relationships with Project partners and other third parties.	●	<ul style="list-style-type: none"> <li>– Regular meetings with the City of Richmond, City of Delta and Metro Vancouver on Project activities are ongoing.</li> <li>– Discussions with City of Richmond and City of Delta regarding development of municipal agreements are ongoing.</li> <li>– Engagement with BC Hydro and CN Rail is ongoing.</li> </ul>
	<b>Public and Stakeholder Engagement</b>	Continue to build and maintain positive relationships with the community and other stakeholders.	●	<ul style="list-style-type: none"> <li>– Prepared public communications to support the site investigations and early construction works, including public notices, and stakeholder updates.</li> <li>– Responded to public and stakeholder inquiries via email and at the community office.</li> </ul>

Status	Description
●	Managing critical issues, negotiating resolution; action required immediately
●	Managing some issues, negotiating resolution; action required in the near term
●	Managing day to day operations

### 3. Project Documents and Achievements to Date

Project Delivery	Project Planning and Development	<ul style="list-style-type: none"> <li>- <b>Independent Technical Review</b> (September 2018)</li> <li>- <b>Project Announcement</b> (August 2021) <ul style="list-style-type: none"> <li>○ <b>Technical Briefing</b> (August 2021)</li> </ul> </li> <li>- <b>Business Case</b> (April 2021)</li> <li>- <b>Business Case Supplemental</b> (June 14, 2023)</li> </ul>
	Procurement	<ul style="list-style-type: none"> <li>- Request for qualifications <b>released</b> (June 14, 2023)</li> <li>- <b>Shortlist announced</b> (October 18, 2023)</li> <li>- Request for proposals for design early works agreement <b>released</b> (October 26, 2023)</li> <li>- Highway No. 99 Blundell Road to Steveston Interchange Surcharge Project agreement executed (June 25, 2024)</li> <li>- DEWA executed (September 13, 2024)</li> <li>- DEWA contract extended (May 30, 2025)</li> </ul>
	Environmental	<ul style="list-style-type: none"> <li>- <b>Initial Project Description</b> (April 6, 2022)</li> <li>- <b>Detailed Project Description</b> (May 10, 2023)</li> <li>- <b>Environmental Assessment Office (EAO) Readiness Decision</b> (September 14, 2023)</li> <li>- <b>Process Order</b> received (March 22, 2024)</li> <li>- <b>Application for an EAC</b> (May 9, 2025)</li> <li>- <b>Order in Council under Environmental Land Use Act</b> (July 21, 2025)</li> <li>- Notice Regarding Application Review received (September 5, 2025)</li> <li>- <b>Revised Application for an EAC submission (March 13, 2026)</b></li> </ul>
	Design and Construction	<ul style="list-style-type: none"> <li>- Test dredge completed (2022)</li> <li>- Reference concept design complete (2023)</li> <li>- Preloading of soil along Highway 99 (2025)</li> <li>- Geotechnical investigations (2022-2026)</li> <li>- Supplemental test dredge completed (2025)</li> <li>- Topographic and utility surveys completed (2026)</li> <li>- Test cutter soil mixing (CSM) wall (2026)</li> </ul>
	Labour	<ul style="list-style-type: none"> <li>- Fraser River Tunnel Project Advance Works Project Labour Agreement (April 12, 2024)</li> <li>- Fraser River Tunnel Project Construction Project Labour Agreement (December 2025)</li> </ul>
	Partners/Stakeholders	First Nations
Third Parties		<ul style="list-style-type: none"> <li>- Meetings with, and presentations to, City of Delta, City of Richmond and Metro Vancouver Regional District representatives began in September 2021 and continue regularly to ensure a collaborative approach.</li> <li>- Accommodation Agreement with Metro Vancouver (July 2025)</li> <li>- Engagement with BC Hydro, CN Rail, and utility providers was initiated in late 2021.</li> </ul>

**Public and Stakeholder Engagement**

- Public open houses during Public Comment Periods for Environmental Assessment: May 10 and 11, 2022; Nov. 21 and 22, 2023; June 4 and 5, 2025.
- Environmental Assessment Office's **Summary of Engagement** from the Early Engagement phase (July 11, 2022).
- Environmental Assessment Office's **Summary of Engagement** from the Process Planning phase (March 22, 2024).
- **Building Momentum: Community Conversations Report** from the Spring/Summer 2024 community engagement program.

## 4. Monthly Highlights and Three Month Lookahead

### 4.1. Safety

<b>Scope:</b>	<ul style="list-style-type: none"> <li>– Establish Occupational Health and Safety (OH&amp;S) Project delivery objectives and performance measures.</li> <li>– Manage Project OH&amp;S activities.</li> <li>– Monitor relevant OH&amp;S performance metrics.</li> <li>– Ensure the Project complies with relevant WorkSafeBC regulations and government requirements.</li> </ul>
<b>Monthly Highlights:</b>	<ul style="list-style-type: none"> <li>– There have been zero (0) lost time injuries on the Project to date.</li> <li>– The Lost Time Injury Frequency Rate (LTIFR) for the Project is zero (0) which is less than the 2024 WorkSafeBC Construction Sector injury rate of 1.7 - Large Employers 100+ employees</li> <li>– Conducted regular safety monitoring for the Design-Builder’s on-site activities, and no major safety concerns were identified.</li> <li>– Throughout the month, various organizations successfully carried out multiple onsite activities, with zero recorded incidents.</li> <li>– A field hazard review was conducted by TI Corp from Hwy 17 to Westminster Hwy. WorkSafeBC conducted its first field inspection of the South Portal site - no orders were issued.</li> </ul>
<b>Three Month Lookahead:</b>	<ul style="list-style-type: none"> <li>– Review the Design-Builder’s safety submittals for upcoming activities.</li> <li>– Review the Design-Builder’s WorkSafe submittals for the tunnel-element immersion process and other activities.</li> <li>– Complete a consolidated owners hazard identification.</li> <li>– Evaluate emergency access options for both the north and south portals.</li> <li>– Continue to support safety coordination efforts between the Design Builder and other area stakeholders.</li> </ul>

### 4.2. Quality

<b>Scope:</b>	<ul style="list-style-type: none"> <li>– Develop, implement and maintain an effective Quality Management System for early works construction, and future works associated with tunnel construction.</li> </ul>
<b>Monthly Highlights:</b>	<ul style="list-style-type: none"> <li>– Continued review of the Design-Builder's Quality documentation, including plans and procedures.</li> <li>– Five (5) Non-Conformity Reports (NCRs) were issued this month related to construction activities. To date, there have been a total of 31 NCRs (19 open and 12 closed).</li> </ul>
<b>Three Month Lookahead:</b>	<ul style="list-style-type: none"> <li>– Develop Design-Build Quality Management Plans including relevant Quality Procedures.</li> <li>– Set up quality system tools such as NCRs, document control and record procedures.</li> </ul>

### 4.3. Environmental

<b>Scope:</b>	<ul style="list-style-type: none"> <li>– Complete the environmental studies and investigations, assessments and applications to obtain necessary regulatory approvals for the Project to proceed.</li> <li>– Develop applicable environmental and socio-economic management plans in advance of early construction.</li> </ul>
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<b>Monthly Highlights:</b>	<ul style="list-style-type: none"> <li>– The Project team submitted the revised FRTP EAC Application to reflect Project design updates and comments from participating First Nations, Technical Advisory Committee, and the public during Application review and the requirements of the EAO's Notice Regarding Application Review.</li> <li>– Received feedback on preliminary drafts of the Construction Environmental Management Plan, Social and Cultural Effects Management Plan and Indigenous Group Monitoring Plan for early construction works from First Nations reviewers and submitted final versions to the EAO.</li> <li>– Reviewed feedback from offsetting working group sessions for participating First Nations and Technical Advisory Committee to provide feedback on proposed habitat offsetting measures for the Project.</li> </ul>
<b>Three Month Lookahead:</b>	<ul style="list-style-type: none"> <li>– Continue work with the EAO through the Concordance Review phase and into the Effects Assessment phase of the EA process.</li> <li>– Work with the EAO and regulatory agencies to coordinate permit application reviews for early construction works.</li> <li>– Development/modification of applications for additional early construction permits for Fisheries Act, Water Sustainability Act, Wildlife Management Act, Environmental Management Act and Navigation Protection Act.</li> <li>– Continue monthly offsetting workshops with First Nations to select and design preferred options for the Project.</li> </ul>

#### 4.4. Design and Construction

<b>Scope:</b>	<ul style="list-style-type: none"> <li>– Complete technical design, studies, and investigations to compile a final design package for the Project to proceed to construction.</li> </ul>
<b>Monthly Highlights:</b>	<ul style="list-style-type: none"> <li>– Advanced design coordination on multi-disciplinary elements for tunnel and highway works for areas such as: <ul style="list-style-type: none"> <li>○ Evaluating options for using Deas Slough Bridge</li> <li>○ Finalizing the seismic design memo</li> <li>○ Review of proposed CN Rail Temporary Relocation Staging Plan</li> <li>○ Fire-protection design</li> <li>○ Multi-use pathway design</li> <li>○ BC Hydro service gallery requirements</li> </ul> </li> <li>– Continued engagement and collaboration with MOTT and the Design-Builder on operations and maintenance of the new tunnel.</li> <li>– Advanced seismic, hydrodynamic and structural studies.</li> <li>– Progressed tunnel/marine seismic analysis and modelling.</li> <li>– Continued BC Hydro utility relocation on Deas Island.</li> <li>– Completed bracket installation of the George Massey Tunnel (GMT) light attenuation beams on the southbound side.</li> <li>– Completed topographic and utility survey work.</li> <li>– Design development for temporary construction accesses.</li> <li>– Ongoing BC Hydro and telecom utilities relocation on the north approach.</li> </ul>
<b>Three Month Lookahead:</b>	<ul style="list-style-type: none"> <li>– Continue site investigations to support Project design.</li> <li>– Continue to collaborate on the construction means and methods with the Design-Builder.</li> <li>– Continue coordination workshops as needed to progress design collaboratively.</li> <li>– Begin construction of the cutter soil mixing (CSM) wall on Deas Island.</li> </ul>

- Complete BC Hydro utility relocation on Deas Island.
- Complete design and commence construction of Project access roads.
- Begin construction of working platform and retaining walls in support of casting basin construction.
- Preparation for trestle bridge construction.
- Preparation for installation of main water line to Deas Island Project site.

## 4.5. First Nations

<b>Scope:</b>	<ul style="list-style-type: none"> <li>– Engage with First Nations on Project matters of interest including economic opportunities and Project design, construction schedule and methodology.</li> </ul>
<b>Monthly Highlights:</b>	<ul style="list-style-type: none"> <li>– Continued engagement with First Nations to share information about construction schedule and methodology with focus on early construction.</li> <li>– Continued engagement with First Nations to share information about early construction management plans.</li> <li>– Continued engagement with First Nations to share information about proposed habitat offsetting concepts.</li> <li>– Continued engagement with First Nations and Cross Fraser Partnership to identify economic development, employment and training opportunities.</li> </ul>
<b>Three Month Lookahead:</b>	<ul style="list-style-type: none"> <li>– Continue to engage with First Nations on permits required for forthcoming site investigation and early construction, including iterative review of management plans.</li> <li>– Continue to engage with First Nations to identify economic development, employment and training opportunities.</li> <li>– Implement Indigenous Group Monitoring Plan and initiate invitations for Indigenous monitors.</li> </ul>

## 4.6. Third Parties

<b>Scope:</b>	<ul style="list-style-type: none"> <li>– Provide updates to the City of Richmond, City of Delta and Metro Vancouver and deliver Project-specific Municipal Agreements (MAs).</li> <li>– Engage with CN Rail to develop a grade separation reconstruction agreement.</li> <li>– Collaborate with BC Hydro to advance design for the relocation of power lines.</li> </ul>
<b>Monthly Highlights:</b>	<ul style="list-style-type: none"> <li>– City of Richmond: <ul style="list-style-type: none"> <li>○ Held meetings with City of Richmond staff.</li> </ul> </li> <li>– City of Delta: <ul style="list-style-type: none"> <li>○ Held meetings with City of Delta staff.</li> </ul> </li> <li>– Metro Vancouver: <ul style="list-style-type: none"> <li>○ Held meetings with Metro Vancouver staff.</li> <li>○ Presented construction basin optimization to Metro Vancouver Parks Committee and Board.</li> </ul> </li> <li>– BC Hydro: <ul style="list-style-type: none"> <li>○ Held meetings with BC Hydro staff.</li> </ul> </li> <li>– CN Rail: <ul style="list-style-type: none"> <li>○ Held meetings with CN Rail for coordinating interfaces.</li> </ul> </li> <li>– VFPA: <ul style="list-style-type: none"> <li>○ Held meetings with VFPA for coordinating interfaces.</li> </ul> </li> </ul>

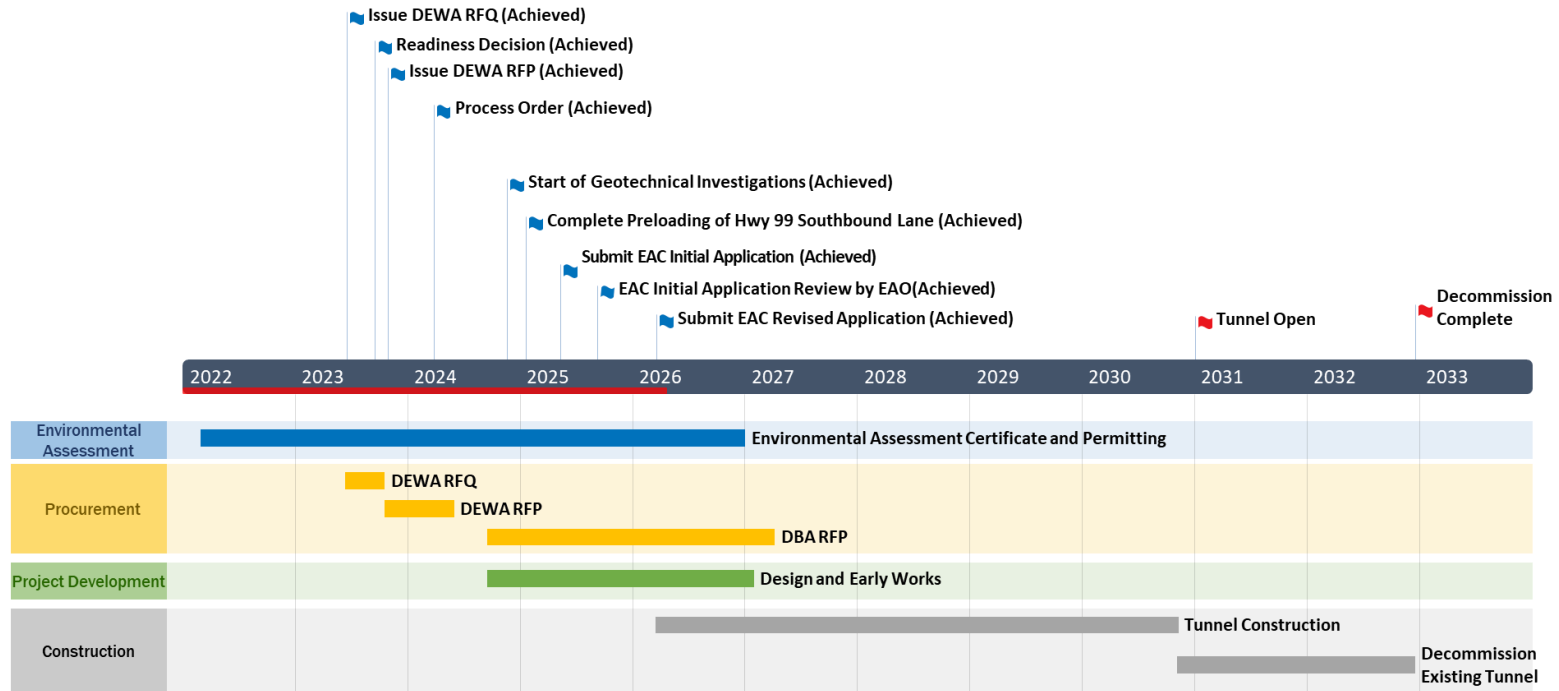
	<ul style="list-style-type: none"> <li>- Utilities: <ul style="list-style-type: none"> <li>o Held meeting with Telus and Bell for coordinating interfaces.</li> </ul> </li> </ul>
<b>Three Month Lookahead:</b>	<ul style="list-style-type: none"> <li>- Continue discussions with municipalities to advance the agreements.</li> <li>- Continue discussions with CN Rail, BC Hydro, and other utilities.</li> <li>- Preparing for the Tunnel Design Safety Consultation Group meeting with Richmond and Delta Fire and Rescue Services.</li> </ul>

### 4.7. Public and Stakeholder Engagement

<b>Scope:</b>	<ul style="list-style-type: none"> <li>- Oversee and manage ongoing communication and engagement with the public and stakeholders.</li> <li>- Develop and implement engagement and communication strategies.</li> <li>- Cultivate relationships with stakeholders.</li> </ul>
<b>Monthly Highlights:</b>	<ul style="list-style-type: none"> <li>- Responded to public inquiries at the community office and online.</li> <li>- Presented Project update to the local community groups</li> <li>- Distributed construction notices informing the public of upcoming work activities.</li> </ul>
<b>Three Month Lookahead:</b>	<ul style="list-style-type: none"> <li>- Develop communications and engagement activities to support ongoing site investigations and early construction works.</li> <li>- Develop next round of design workshops with interested parties and local residents.</li> <li>- Conduct regular stakeholder meetings.</li> <li>- Plan the spring/summer 2026 community engagement program.</li> </ul>

## Schedule

The following schedule depicts deliverables, milestones and associated dates and timelines for the implementation phase of the Project, as well as anticipated construction timelines.



DEWA: Design Early Work Agreement  
 EAC: Environment Assessment Certificate

# Project Photos



Figure 1: Demobilization of crane used for onshore piling works testing on the Deas Island Project site.



Figure 2: Drilling equipment on the Deas Island Project site – as part of Geotechnical investigations to support the design of tunnel elements.



Figure 3: Preload on the Deas Island Project site for use in improving ground stability.