

PORT MANN/HIGHWAY 1 PROJECT

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PROJECT SCHEDULE**

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**PART 1
GENERAL PROVISIONS**

1.1 Diligent Performance of DB Work

The Constructor shall:

- (a) commence the DB Work promptly following the Effective Date;
- (b) pursue the DB Work diligently to ensure that each of the milestone events for the completion of the Fraser Heights Connector and the Primary Highway Components, in each case as identified in the Project Schedule, as amended from time to time in accordance with Section 1.2 [Project Schedule] of this Schedule, is achieved at or before the time specified therefor in the Project Schedule, as so amended by the Constructor; and
- (c) perform the DB Work in material conformity with the Works Schedule, as amended from time to time in accordance with Section 1.3 [Works Schedule] of this Schedule.

1.2 Project Schedule

- (a) The Project Schedule sets out the schedule in accordance with which the Constructor is to carry out the DB Work provided for in the Project Requirements.
- (b) The Constructor may submit to the Authority's Representative from time to time in accordance with the Review Procedure an update of the Project Schedule to amend the milestone events for the completion of the relevant DB Work, provided that no such amendment of the Project Schedule shall amend the FHC Substantial Completion Target Date, the Tolling Commencement Target Date, the Substantial Completion Target Date, the Total Completion Target Date or the Existing Port Mann Bridge Demolition Target Date (except to reflect any extension of any such dates agreed or determined in accordance with this Agreement).
- (c) If in the reasonable opinion of the Authority's Representative or the Constructor at any time the actual progress of the DB Work does not conform with the Project Schedule, then, within 10 days of being so advised by the Authority's Representative or (if earlier) becoming aware of such nonconformity, the Constructor shall:
 - (i) provide the Authority's Representative with a report identifying the reasons for such nonconformity with the Project Schedule;
 - (ii) submit to the Authority's Representative for review in accordance with the Review Procedure a revised Project Schedule, which shall:
 - (A) be in accordance with Good Industry Practice;
 - (B) satisfy the Design and Construction Requirements; and
 - (C) provide for the DB Work to be pursued diligently in accordance with Section 1.1 [Diligent Performance of DB Work] of this Schedule.

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- (d) The Authority may at any time, as an Authority Change pursuant to Part 7 [Authority Changes and Constructor Proposals], request a revision to the Project Schedule to accelerate the performance of the DB Work or any component thereof.
- (e) The Constructor shall prepare and provide to the Authority's Representative an updated Project Schedule from time to time as required to reflect consequential changes to the Project Schedule provided for under Article 7 [Authority Changes and Constructor Proposals] or Article 8 [Supervening Events].

1.3 Works Schedule

- (a) The Constructor shall prepare and submit to the Authority's Representative in accordance with the Review Procedure:
 - (i) within 180 days of the Effective Date, an initial Works Schedule which shall be in all respects consistent with the Project Schedule;
 - (ii) at the same time as a revised Project Schedule is submitted in accordance with Sections 1.2(b) or 1.2(c) of this Schedule, a revised Works Schedule in respect of each such revised Project Schedule which shall be in all respects consistent with such revised Project Schedule; and
 - (iii) as soon as practicable following notification of a change to the Project Schedule required by the Authority pursuant to Section 1.2(d) of this Schedule, a revised Works Schedule in respect of each such revised Project Schedule which shall be in all respects consistent with such revised Project Schedule.
- (b) Other than in the circumstances referred to in Section 1.3(a) of this Schedule, if the Constructor wishes to make any amendment to the Works Schedule or if in the reasonable opinion of the Authority's Representative or the Constructor at any time the actual progress of the DB Work does not conform with the Works Schedule in any material respect then, prior to making any such amendment or within 15 days of being so advised by the Authority's Representative or (if earlier) becoming aware of such nonconformity, the Constructor shall:
 - (i) provide the Authority's Representative with a report identifying the reasons for such amendment to or nonconformity with the Works Schedule; and
 - (ii) submit to the Authority's Representative for review in accordance with the Review Procedure a revised Works Schedule, which shall be in all respects consistent with the Project Schedule.
- (c) The initial Works Schedule and any revised Works Schedules submitted in accordance with this Section shall:
 - (i) be in accordance with Good Industry Practice;
 - (ii) satisfy the Design and Construction Requirements;

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- (iii) be in sufficient detail so as to enable the Authority's Representative to resource itself appropriately; and
 - (iv) provide for the DB Work to be commenced and pursued diligently in accordance with Section 1.1 [Diligent Performance of DB Work] of this Schedule.
- (d) The Constructor shall, at the same time as an updated Project Schedule is provided to the Authority's Representative in accordance with Section 1.2(e) of this Schedule, prepare and provide to the Authority's Representative an updated Works Schedule which shall be in all respects consistent with such updated Project Schedule.

1.4 Conflict Between Project Schedule and Works Schedule

The Works Schedule shall be provided for the information of the Authority and the Authority's Representative. In the event of any conflict between the Project Schedule and the Works Schedule, the Project Schedule shall, unless otherwise agreed by the Authority's Representative in its discretion, prevail.

1.5 Works Schedule for other Construction Activities

The Constructor shall prepare and submit to the Authority's Representative detailed schedules for the design, investigation, construction, testing, commissioning and related activities with respect to other Construction Activities carried out by the Constructor during the DB Term, and the provisions of Section 1.3 [Works Schedule] and 1.4 [Conflict Between Project Schedule and Works Schedule] shall apply to all such other schedules, *mutatis mutandis*.

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APPENDIX A
PROJECT SCHEDULE

DESCRIPTION	LATE START	LATE FINISH
Milestones		
Effective Date	2009-mar-17	
Public & Municipal Consultation - Preliminary Design	2009-jun-30	
Public & Municipal Consultation - Detailed		2010-oct-31
Tolling Commencement Target Date		2012-dec-01
Substantial Completion Target Date		2013-dec-31
Total Completion Target Date		2014-nov-30
West		
Detailed Design	2008-dec-01	
Environmental Approval		2009-jun-01
Construction Start	2009-jun-01	
Substantial Completion Date - West		2013-dec-31
Central		
Detailed Design	2008-dec-01	
Environmental Approval		2009-jun-01
Construction Start	2009-mar-01	
New Port Mann Bridge		
Detailed Design	2008-dec-01	
Environmental Approval		2009-jun-01
NWPA / Fraser Port Authority Approvals		2009-jun-01
Construction Start	2009-feb-01	
East		
Detailed Design	2008-dec-01	
Environmental Approval		2009-jun-01
Construction Start	2009-mar-01	
Substantial Completion Date - East		2012-dec-31
Fraser Heights Connector		
Detailed Design	2009-mar-01	
Environmental Approval		2009-jun-01
Construction Start	2009-jul-01	
FHC Substantial Completion Target Date		2012-dec-31
FHC Total Completion Date		2013-dec-31