

HIGHWAY 7 CORRIDOR & VAUGHAN NORTH-SOUTH LINK PUBLIC TRANSIT IMPROVEMENTS

SUMMARY LISTING OF EA COMPLIANCE DOCUMENTATION FOR H2-VMC SEGMENT EDGELEY BOULEVARD TO BOWES ROAD December 2019

The H2-VMC segment of the Highway 7 Corridor Transitway (Edgeley Boulevard to Bowes Road) has been built and in operation since December 2017. There are no outstanding compliance items. **This is intended to be the last Annual Compliance Report for the H2-VMC segment.**

This Annual Compliance Report has been prepared by York Region. All compliance items in last year's 2018 Annual Compliance Report that were identified as being completed, closed or not applicable to the H2-VMC segment have been removed from this 2019 Annual Compliance Report. Numbers for the remaining items relate back to the 2018 Annual Compliance Report for easy cross reference.

Completion Status	Notes
On-going / In progress	Work has begun on this item but not completed
Completed	All work completed for this item.
No Action Required	No further action required to address this item
Does not apply to this segment	Does not apply to segment H2-VMC.
Future Work (no colour)	No work has begun on this item.
<u>Information added (bold and underline)</u>	Information added for the current annual compliance report period

Glossary

AADT – Annual Average Daily Traffic
 AAQC – Ambient Air Quality Criteria
 ACR – Annual Compliance Report
 AODA - Accessibility for Ontarians with Disabilities Act
 AQ – Air Quality
 BHF – Built Heritage Features
 BRT – Bus Rapid Transit
 CAH - Controlled-Access Highway
 CEAA – Canadian Environmental Assessment Agency
 CLU – Cultural Landscape Units
 CMP – Compliance Monitoring Program
 CN – Canadian National Railway
 CoA – Certificate of Approval
 CP – Canadian Pacific Railway
 CPAC – Cycling and Pedestrian Advisory Committee
 DBCR – Design Basis and Criteria Report
 DD – Detail Design
 DFO – Fisheries and Oceans Canada
 DSC - Development Services Committee
 EA – Environmental Assessment
 EAA – Environmental Assessment Act
 EAAB – Environmental Assessment and Approvals Branch
 EBL – Eastbound Left
 EBR – Eastbound Right
 EBT – Eastbound Through
 ERS – Emergency Response Services
 GhG – Greenhouse Gases
 Gov't – Government
 GTA – Greater Toronto Area
 H2 – vivaNext segment on Highway 7 from West of Pine Valley Dr to Yonge St, excluding the H2-VMC segment
 H2-VMC – vivaNext segment on Highway 7 from West of Edgeley Blvd to East of Bowes Road
 HADD – Harmful Alternation, Disruption or Destruction
 Hwy - Highway
 IFC – Issued For Construction
 LOS – Level of Service
 LRT – Light Rail Rapid Transit
 LRTP – Long Range Transportation Plan
 MNR – Ministry of Natural Resources

MOE – Ministry of the Environment
 MOECC - Ministry of the Environment and Climate Change
 MECP - Ministry of the Environment, Conservation and Parks
 MTCS – Ministry of Tourism, Culture, and Sport
 MTO – Ministry of Transportation
 NBL – Northbound Left
 NBT – Northbound Through
 OE – Owner Engineer
 OGS – Oil Grit Separator
 OSAA – Ontario Secretariat for Aboriginal Affairs
 PCC – Public Consultation Centre
 PE – Preliminary Engineering
 QSD – Quick Start Design
 ROW – Right-of-way
 RT – Rapid Transit
 RTOR – Right-Turn-On-Red
 SBL – Southbound Left
 SBR – Southbound Right
 SBT – Southbound Through
 SWM - Storm Water Management
 SWMP – Storm Water Management Plan
 TAC – Technical Advisory Committee
 TCP – Transportation Conversion Plan
 TRCA – Toronto and Region Conservation Authority
 TS – Technical Support
 TSP - Total Suspended Particles
 TTC – Toronto Transit Commission
 TYSSE – Toronto York Spadina Subway Extension
 WB – Westbound
 WBL – Westbound Left
 WBT – Westbound Through
 VCC – Vaughan Corporate Centre
 YR – York Region
 YRRTC – York Region Rapid Transit Corporation
 YRT – York Region Transit
 YSS – Yonge Street Subway
 YSSC - Yonge Street Subway Communications

Section 1.0 – Background & Purpose of the Program					
Item	Mitigation Measure / Commitment to be Monitored	Responsible person / agency	Stage Condition will be addressed	Status and Description of how commitment has been addressed during design	Compliance Document Reference
1	CMP Section 1.0 - "...The ACR documentation will be made available to the MOE, or its' designate upon request, in a timely manner during an on-site inspection or audit ..."	York Region	ACR documentation to be provided annually.	<p>Status – Completed.</p> <p>All commitments relevant to the H2-VMC segment have been completed. This is the final Annual Compliance Report. ACR documentation will be provided to MECP upon request.</p>	<p>January 23, 2019 letter from MECP acknowledging receipt of the 2018 ACR.</p> <p>York Region submission of this 2019 ACR.</p>

Section 2.0 - Monitoring of Conditions of Approval					
Item	MOE Condition of EAA approval	Responsible person / agency	Stage condition will be addressed	Status and description of how the condition has been addressed	Compliance Document Reference
5	<p>1.0 General Conditions</p> <p>1.1 The Proponent shall comply with all the provisions of the EA submitted to the MOE which are hereby incorporated by reference except as provided in these conditions and as provided in any other approvals or permits that may be issued.</p>	York Region/ECM - (more specific information to be added by ECM with annual compliance reporting for all cells in this column).	Design, Construction and Operation as specified	<p>Status – Completed</p> <p>The H2-VMC segment of the Highway 7 Corridor Transitway has been built and in operation since 2017. This is intended to be the last Annual Compliance Report. All compliance items are completed.</p>	<p>January 23, 2019 letter from MOECC acknowledging receipt of 2018 ACR.</p> <p>York Region submission of this 2019 ACR and all prior ACR's.</p>
7	<p>2.0 Public Record</p> <p>2.1 [1] Where a document is required for the Public Record, it shall be provided to the Director for filing with the Public Record maintained for this undertaking. Additional copies of such documents will be provided by the Proponent for public access at [2]:</p> <ul style="list-style-type: none"> a) The Regional Director's Office; b) The Clerks offices of the Regional Municipality of York; c) The Town of Richmond Hill; d) The Town of Markham; and e) The City of Vaughan; f) Richmond Hill Central Library; g) Unionville Library; and h) Ansley Grove Library. <p>These documents may also be provided through other means as considered appropriate by the Proponent and acceptable to the Director. [3]</p>	York Region	Design, Construction and Operation as specified	<p>Status – Completed</p> <p>Completed with the filing of this last ACR. The 2019 ACR will be provided for the public record as stipulated in the condition of EA approval</p>	<p>Copy of 2019 ACR submission letters to MECP, Markham, Vaughan, Richmond Hill and York Region Clerks Offices and Libraries.</p>
12	<p>3.6 The Proponent shall prepare an ACR which describes the results of the CMP and shall do so annually.</p> <p>3.7 The Proponent shall submit each ACR to the Director for review and comment and for placement on the Public Record.</p> <p>3.8 The timing of the submission of the ACRs shall be set out in the CMP, including the timing of submission of the first ACR.</p> <p>3.9 The Proponent shall submit ACRs until all applicable conditions of approval and commitments of the EA are satisfied or until the Director notifies the Proponent that no further reports are warranted.</p> <p>3.10 When all conditions have been satisfied, the Proponent shall indicate in the ACR that this is its final submission.</p>	York Region	Design, Construction and Operation as specified	<p>Status – Completed.</p> <p>This 2019 ACR is intended to be the last submission for the H2-VMC segment of the transit project. All compliance items are completed.</p>	<p>January 23, 2019 letter from MOECC acknowledging receipt of 2018 ACR.</p> <p>York Region submission of this 2019 ACR and all prior ACR's.</p>

Section 5.0 - Actions Required to Address Commitments - Table 5.3 Operations and Maintenance Monitoring										Notes	
Construction and Compliance Monitoring					Specific information to be added by ECM with annual compliance reporting (for all cells in these columns).						
Item	Environmental Effect	Purpose of Monitoring	Monitoring Method	Monitoring Frequency	Changes to Mitigation Protection and/or Monitoring	Agency Responses and Dates	New Mitigation Protection and/or Monitoring	Date of Permit Approval or Authorization		Status and Description of how commitments have been addressed during Construction	Compliance Document Reference
66-a (was 501)	Noise generated by operation and maintenance activities	To ensure noise levels comply with Municipal by-laws	Pass-by and idling measurements of levels produced by representative vehicles/ activities	Initially, after revenue service is introduced and in response to concerns or after any major increase in service frequency	None	N/A	N/A	N/A		Status – Completed <u>The H2-VMC segment of the Highway 7 Transitway has been in operation since 2017. The Region is not aware of any noise complaints related to the transitway.</u>	
66-c (was 503)	Effect of rapid transit operations on GHGs emitted per commuting person-trips	To assess the effectiveness of improved public transit as a commuting choice in reducing GHG emissions in the corridor	Ridership growth surveys and transit mode split data analysis to derive GHG emission reductions.	Findings to be included in the Annual Compliance Reports	None	N/A	N/A	N/A		Status – Completed <u>Ridership analysis and derived GHG reduction provided based on York Region Transit ridership statistics.</u>	<u>York Region Transportation Planning Memo to File, Dec 13, 2019.</u>

Appendix 1 Highway 7 Corridor and Vaughan North-South Link Public Transit Improvements EA – Table 10.4-2 Effects and Mitigation for Mobility											Compliance Monitoring				
GOAL	Environmental Value / Criterion	Environmental Issues / Concerns	Project Phase ¹			Location	Potential Environmental Effects	Proposed Mitigation Measures			Level of Significance after	Monitoring and Recommendation	Responsible Person / agency	Status of Description of how commitment has been addressed during design	Compliance Document Reference
			P	C	O			Built-In Positive Attributes and/or Mitigations	Potential Residual Effects	Further Mitigation					
OBJECTIVE B: To protect and enhance the social environment in the corridor															
B6 (c)		Landscaping	✓		✓	Entire Corridor	Landscaping species may not survive in winter months	[1] Choose appropriate species for both winter and other months to maintain greenery throughout the corridor. [2] Place landscaping in planters and incorporate buried irrigation systems.	Species may still not survive	[3] Change species, irrigation patterns, etc.	Insignificant	[4] Monitor health of landscaping continuously	York Region	Status – Completed <u>York Region has staff for inspection, maintenance and watering of the streetscape plantings.</u>	

Notes: P – Pre-construction, C – Construction, O – Operation