

Appendix **D**

Consultation Record and PIC Displays



Reference #	Comment / Question / Request	Action / Response
CT2022_23	Hi there, Can you add my name and email to the mailing list for the project. Preferably via Email. Thanks [Redacted]	Hello [Redacted] Thank you for contacting the Highway 410 Improvements Project Team regarding the <i>Highway 410 Improvements South of Queen Street to North of Bovaird Drive Project</i>. We have added your contact information to the Project Contact List so you will receive future notification through email. If you have any other questions, please feel free to reach out to the Project Team at your earliest convenience. Thank you, The Project Team
CT2022_24	From: [Redacted] Sent: Thursday, September 1, 2022 4:44 PM To: projectteam@hwy410queentobovaird.ca Subject: Re: Notice of Study Commencement - Highway 410 Improvements from South of Queen Street to North of Bovaird Drive Good Afternoon Parshad, Thank you for contacting the Office of Shafqat Ali, Member of Parliament for Brampton Centre. Thanks for the information! Best Regards, [Redacted]	[Redacted]
CT2022_25	From: [Redacted] Sent: Thursday, September 8, 2022 10:09 AM To: projectteam@hwy410queentobovaird.ca Subject: Automatic reply: [EXTERNAL]Notice of Study Commencement - Highway 410 Improvements from South of Queen Street to North of Bovaird Drive ***** Out of office allert ***** I am no longer with the City of Brampton and this email address will not be monitored. If you have an inquiry, please contact [Redacted] Thanks, [Redacted] Acting Director RMOF Public Works & Engineering.	Remove [Redacted] from the contact list. Add [Redacted] to the contact list [Redacted]
CT2022_26	From: [Redacted] > Sent: Thursday, September 8, 2022 12:40 PM	Hello [Redacted]

Reference #	Comment / Question / Request	Action / Response
	To: projectteam@hwy410queentobovaird.ca Subject: 410 debackle Good afternoon, I just received your flyer regarding an assessment/study of the 410. Is that really necessary, just try driving on the 410, no study required, it is a disaster. A ridiculous amount of money was spent to widen the road, add hov, etc. It isn't any better. I'm sure a "study" was conducted prior to that work too. Anyone involved in the original plans should be ashamed. What a colossal waste of taxpayer money. [REDACTED]	Thank you for contacting the Highway 410 Improvements Project Team regarding <i>the Highway 410 Improvements South of Queen Street to North of Bovaird Drive Project</i>. The purpose of this study is to undertake a Preliminary Design and Class Environmental Assessment Study for Highway 410 Improvements. The Study includes the consideration of potential improvements along the Highway 410 corridor, which may include the widening of Highway 410 to provide additional mainline capacity, implementation of dedicated High Occupancy Vehicle (HOV) lanes, assessment of bridges, culverts, retaining walls, MTO noise walls etc., along with considerations of upgrades to illumination and traffic signals. As the Project progresses, future design refinements will be presented in future public consultation. We have added your contact information to the Project Contact List so you will receive future notification through email. If you have any other questions, please feel free to reach out to the Project Team at your earliest convenience. Thank you, The Project Team
CT2022_27	From: [REDACTED] Sent: Friday, September 9, 2022 10:25 AM To: projectteam@hwy410queentobovaird.ca Subject: Re: Notice of Study Commencement - Highway 410 Improvements from South of Queen Street to North of Bovaird Drive Thank you Mr. Sorochinsky. I will forward your e-mail to 2 of my neighbours [REDACTED] and [REDACTED] and will get back to you with our concerns. Appreciate you forwarding the notification. Regards, [REDACTED]	A response will be provided to the CT2022_35
CT2022_28	From: [REDACTED] Sent: Monday, September 12, 2022 12:13 PM To: ProjectTeam@hwy410queentobovaird.ca Subject: Access to 410 North from East of Williams Parkway Dear Project Team, Thank you for sharing the flyer on the proposed study on Hwy 410 improvement between Queen and Bovaird. I live close to Williams Parkway and Hwy 410. The Williams Parkway, at the access to the north of Hwy 410, is prone to frequent accidents as vehicles from the East of Williams Parkway take a left turn to access the highway. Could you please consider constructing a new ramp on the right side of Williams	Hello [REDACTED] Thank you for your interest in the <i>Highway 410 Improvements South of Queen Street to North of Bovaird Drive Project</i>, and your suggestion to consider a new ramp on the right side of Williams Parkway (east). The Project Team will consider your input as the Preliminary Design study progresses. The purpose of this study is to undertake a Preliminary Design and Class Environmental Assessment Study for Highway 410 Improvements. The Study includes the consideration of potential improvements along the Highway 410 corridor, which may include the widening of Highway 410 to provide additional mainline capacity, implementation of dedicated High Occupancy Vehicle (HOV) lanes, assessment of bridges, culverts, retaining walls, MTO noise walls etc., along with considerations of upgrades to illumination and traffic signals. As the Project progresses, future preliminary design refinements will be presented in future public consultation.

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	Parkway East for accessing 410 North as one of the alternatives in your study to avoid the risks of accidents? Regards, [Redacted]	We have added your contact information to the Project Contact List so you will receive future notification through email. If you have any other questions, please feel free to reach out to the Project Team at your earliest convenience. Thank you, The Project Team
CT2022_29	From: [Redacted] Sent: Monday, September 12, 2022 12:42 PM To: projectteam@hwy410queentobovaird.ca Subject: 410 highway study The last expansion of 410 northbound, with the inclusion of high occupancy lanes, caused a major bottle neck at the junction of Queen St. The speeding traffic on the HOV lane which ended at Queen St. with the right lane ending at Queen St. caused the traffic to shift over two lanes and also into an the ended HOV lane. My suggestion would be not to activate the HOV lane on the next section of highway improvement until expansion is done past the Bovard interchange. I live near thee intersection of Williams Parkway and 410 and use the highway frequently. There is a tremendous amount of traffic on this section of the highway. The extra lane available to all traffic and less lane changes for half of the traffic would improve traffic flow through the area	Hello [Redacted] Thank you for your interest in the <i>Highway 410 Improvements South of Queen Street to North of Bovaird Drive Project</i> and for your comments provided. The Project Team will consider your input as the Preliminary Design study progresses. The purpose of this study is to undertake a Preliminary Design and Class Environmental Assessment Study for Highway 410 Improvements. The Study includes the consideration of potential improvements along the Highway 410 corridor, which may include the widening of Highway 410 to provide additional mainline capacity, implementation of dedicated High Occupancy Vehicle (HOV) lanes, assessment of bridges, culverts, retaining walls, MTO noise walls etc., along with considerations of upgrades to illumination and traffic signals. As the Project progresses, future preliminary design refinements will be presented in future public consultation. We have added your contact information to the Project Contact List so you will receive future notification through email. If you have any other questions, please feel free to reach out to the Project Team at your earliest convenience. Thank you, The Project Team
Email	From: [Redacted] Sent: Monday, September 12, 2022 2:33 PM To: 'ProjectTeam@hwy410queentobovaird.ca' <ProjectTeam@hwy410queentobovaird.ca> Subject: Peel Regional Police Contact Listing Good afternoon, Please remove me from your contact listing for Peel Regional Police and replace me with [Redacted]	Remove [Redacted] from the contact list. Add [Redacted] to the contact list Hello [Redacted] Thank you for your email. We have removed you from the Highway 410 distribution list and you will no longer receive updates on the Project. We have added Shawn Fauvelle to the list to receive future notification through email. If you have any questions or concerns, please feel free to reach out to the Project Team at your earliest convenience. Sincerely,

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	Thank you,	
CT2022_31 Includes Attachment	From: [REDACTED] Sent: Tuesday, September 13, 2022 11:30 AM To: ProjectTeam@hwy410queentobovaird.ca Cc: [REDACTED] Subject: Hydro One Response: 20220913-NoticeOfCommence-HIGHWAY 410 IMPROVEMENTS FROM QUEEN STREET TO BOVAIRD DRIVE Please see the attached for [REDACTED] Response. [REDACTED]	Remove [REDACTED] from the contact list. Add [REDACTED] to the contact list. Hello [REDACTED] Thank you for contacting the Highway 410 Improvements Project Team regarding the Highway 410 Improvements South of Queen Street to North of Bovaird Drive Project and providing input on the Stakeholder Comment Form. We can confirm that Hydro One’s preliminary assessment has identified no existing Hydro One Transmission assets within the study area. Should our planned study area expand, the Project Team will contact Hydro One to assess impacts of existing or future planned electricity infrastructure. All future communication will be sent to [REDACTED] If you have any questions or concerns, please feel free to reach out to the Project Team at your earliest convenience. Thank you, Project Team
CT2022_32	From: [REDACTED] Sent: Tuesday, September 13, 2022 4:19 PM To: projectteam@hwy410queentobovaird.ca Subject: Responding to study Good afternoon. We live across LaFrance Park from The Williams Parkway exit ramp. 20 Liberation Drive. I would ask that, if the highway is being widened (new HOV lanes), can we get sound barriers along the exit and onto Williams Parkway? Increasing volume of traffic will also increase noise volume along the entire length. Thank you for the study. [REDACTED]	Hello [REDACTED] Thank you for your interest in the <i>Highway 410 Improvements South of Queen Street to North of Bovaird Drive Project</i> and for your comments provided. In regard to your concerns about noise impacts near the Highway 410 corridor, the Project Team will be reviewing additional traffic capacities due to the potential proposed improvements including widening of Highway 410 to provide additional mainline capacity and implementation of dedicated High Occupancy Vehicle (HOV) lanes through a traffic noise assessment to determine potential noise impacts of the Project. The Noise study will be undertaken in accordance with the MTO Environmental Guide for Noise, 2022 and any impacts identified during the assessment will be reviewed for mitigation. Potential impacts and proposed mitigation measures will be summarized in a Transportation Environmental Study Report, which will be available for public review following the Environmental Assessment Study. If you have any questions or concerns, please feel free to reach out to the Project Team at your earliest convenience. Thank you, The Project Team
CT2022_33	From: [REDACTED] Sent: Tuesday, September 13, 2022 4:20 PM	Hello [REDACTED]

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	To: projectteam@hwy410queentobovaird.ca Subject: Improvements to Hwy410 Dear Pashad and Tim, I am [REDACTED] which is located on [REDACTED] You can save the time and cost of your study and start to design, Plan and implant the features described. 1: increase widening of road. 2: create extension of HOL 3. Create sound barrier walls both hard and soft. 4. Extend off ramp from Hwy 410 to Queen and provide a solid barrier. Please feel free to contact me should you have any questions. Regards, [REDACTED]	Thank you for your interest in the <i>Highway 410 Improvements South of Queen Street to North of Bovaird Drive Project</i> and for your comments provided. The purpose of this study is to undertake a Preliminary Design and Class Environmental Assessment Study for Highway 410 Improvements. The Study includes the consideration of potential improvements along the Highway 410 corridor, which may include the widening of Highway 410 to provide additional mainline capacity, implementation of dedicated High Occupancy Vehicle (HOV) lanes, assessment of bridges, culverts, retaining walls, MTO noise walls etc., along with considerations of upgrades to illumination and traffic signals. As the Project progresses, future preliminary design refinements will be presented in future public consultation. Additionally, regarding noise and the potential for noise mitigation such as noise barriers and/or berms, the Project Team will be reviewing additional traffic capacities due to the potential proposed improvements including widening of Highway 410 to provide additional mainline capacity and implementation of dedicated High Occupancy Vehicle (HOV) lanes through a traffic noise assessment to determine potential noise impacts of the Project. The Noise study will be undertaken in accordance with the MTO Environmental Guide for Noise, 2022 and any impacts identified during the assessment will be reviewed for mitigation. Potential impacts and proposed mitigation measures will be summarized in a Transportation Environmental Study Report, which will be available for public review following the Environmental Assessment Study. We have added your contact information to the Project Contact List so you will receive future notification through email. If you have any other questions, please feel free to reach out to the Project Team at your earliest convenience. Thank you, The Project Team
CT2022_34	“Hello message for Tim my name is [REDACTED] I live in the sorry I live [REDACTED] [REDACTED] I've been in that neighborhood since the beginning and there so basically my comments or when that road is to be worked on to increase we have no there is no wall separating the subdivision from the 410 and all the sound comes through all those 165 houses which are right in that subdivision which is absolutely Dreadful and so that is my main concern is that a wall be built in the whole area of Copperfield Road and Heartlake Road. I got your flyer and that is my main concern, because at the moment there is just trees and all the sound comes all the way down and hits my home and when I sit in my yard all the sound is coming from the 410 its absolutely horrible. My home number is [REDACTED] Thanks,”	Hello [REDACTED] Thank you for your interest in the <i>Highway 410 Improvements South of Queen Street to North of Bovaird Drive Project</i> and for your comments provided. In regard to your concerns about noise impacts near the Highway 410 corridor, the Project Team will be reviewing additional traffic capacities due to the potential proposed improvements including widening of Highway 410 to provide additional mainline capacity and implementation of dedicated High Occupancy Vehicle (HOV) lanes through a traffic noise assessment to determine potential noise impacts of the Project. The Noise study will be undertaken in accordance with the MTO Environmental Guide for Noise, 2022 and any impacts identified during the assessment will be reviewed for mitigation. Potential impacts and proposed mitigation measures will be summarized in a Transportation Environmental Study Report, which will be available for public review following the Environmental Assessment Study. If you would like your contact information added to the Project Contact List so you will receive future notifications, please provide us with your email address. If you have any other questions, please feel free to reach out to the Project Team at your earliest convenience.

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		Thank you, The Project Team
CT2022_35 Includes Attachment	From: [REDACTED] To: projectteam@hwy410queentobovaird.ca Subject: Notice of Study Commencement - Highway 10 WO#17-20005 Dr. Mr. Sorochinsky, (Sr. Project Manager), Mr. Patel, (MTO, Project Manager) Mr. Barber MTO, Senior Environmental Planner), Mr. Drygas (AECOM, Senior Environmental Planner), Mr. Wright (Senior Environmental Planner) Good Afternoon: Please find attached a letter providing comments with respect to the planned expansion of Highway 410 (W.O. #17-20005). I do hope you will take these comments seriously. Thank you. Regards [REDACTED]	Hello [REDACTED] Thank you for your interest in the <i>Highway 410 Improvements South of Queen Street to North of Bovaird Drive Project</i> and for your comments provided. In regard to your concerns about noise impacts near the Highway 410 corridor, the Project Team will be reviewing additional traffic capacities due to the potential proposed improvements including widening of Highway 410 to provide additional mainline capacity and implementation of dedicated High Occupancy Vehicle (HOV) lanes through a traffic noise assessment to determine potential noise impacts of the Project. The Noise study will be undertaken in accordance with the Ontario Ministry of Transportation (MTO) Environmental Guide for Noise, 2022 and any impacts identified during the assessment will be reviewed for mitigation. Potential impacts and proposed mitigation measures will be summarized in a Transportation Environmental Study Report, which will be available for public review following the Environmental Assessment Study. As for your concerns regarding the current concrete walls in place along the highway; another purpose of this study is to undertake a Preliminary Design and Class Environmental Assessment Study for Highway 410 Improvements. The Study includes the consideration of potential improvements along the Highway 410 corridor, which may include the assessment of bridges, culverts, retaining walls, MTO noise walls etc., along with considerations of upgrades to illumination and traffic signals. As the Project progresses, future preliminary design refinements will be presented in future public consultation. We have added your contact information to the Project Contact List so you will receive future notification through email. If you have any other questions, please feel free to reach out to the Project Team at your earliest convenience. Thank you, The Project Team
CT2022_36	From: [REDACTED] > Sent: Monday, September 19, 2022 10:45 AM To: ProjectTeam@hwy410queentobovaird.ca Subject: Sun-Canadian Pipe Line; Notice of Study, Preliminary Design Environmental Assessment HWY 410 Good morning, Sun-Canadian Pipe Line does not operate any facilities within the investigation area. Kind Regards,	Hello [REDACTED] Thank you for contacting the Highway 410 Improvements Project Team regarding the <i>Highway 410 Improvements South of Queen Street to North of Bovaird Drive Project</i>. I would like to inform you that we have removed Sun-Canadian Pipe Line from the project contact list. If you have any other questions, please feel free to reach out to the Project Team at your earliest convenience. Thank you, The Project Team

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	██████████ Crossing & Lands Coordinator Sun-Canadian Pipe Line Co. Ltd. Phone: ██████████ 1 Cell: ██████████ 1 Email: ██████████	
CT2022_37 Includes Attachment	From: ██████████ > Sent: Monday, September 19, 2022 2:43 PM To: projectteam@hwy410queentobovaird.ca Subject: On behalf of TCPL - Response Letter Good afternoon Tim and project team, On behalf of ██████████, please see attached response letter and stakeholder comment form for the Highway 410 Improvements Preliminary Design and Class Environmental Assessment Study. ██████████ has one high pressure natural gas pipeline contained within an easement crossing the study area, between Sandalwood Pkwy and Bovaird Dr E. Kindly circulate ██████████ with all future notices. Also note – please remove Darlene Presley from your circulation list. Kind regards, ██████████ Planner <i>I am currently working remotely and can be reached at ██████████ or ██████████</i>	██████████ has been removed from the circulation list and replaced with ██████████ Hello ██████████s, Thank you for contacting the Highway 410 Improvements Project Team regarding the <i>Highway 410 Improvements South of Queen Street to North of Bovaird Drive Project</i> and providing input on the Stakeholder Comment Form. Thank you for providing information on the one high pressure natural gas pipeline contained within an easement crossing the study area, between Sandalwood Parkway and Bovaird Drive East. I would like to inform you that we have removed Darlene Presley from the contact list and all future notices will be circulated to ██████████ Thank you, The Project Team
CT2022_38	From: ██████████ > Sent: Monday, September 19, 2022 7:15 PM To: ProjectTeam@hwy410queentobovaird.ca Subject: Public Transport Inquiry Hello, This email is regarding the study currently underway Could we please conduct studies or work on implementing public transportation specifically in terms of a railway along the 410 highway? This highway is heavily used throughout the day and current transportation routes in Brampton are nearly triple the driving time. I believe implementing public transportation through these routes would be great to see, it'll help with congestion, and provide more greenery to our city while also reducing emissions. With extremely high insurance rates, the public transportation can make an effect to many individuals and families struggling financially and help build better connection to neighboring cities while also hypothetically increasing the number of jobs available in the long-term compared to the short-term which involved any construction that should occur. Please let me know what you think.	Hello ██████████ Thank you for your interest in the <i>Highway 410 Improvements South of Queen Street to North of Bovaird Drive Project</i> and for your comments provided. The purpose of this study is to undertake a Preliminary Design and Class Environmental Assessment Study for Highway 410 Improvements. The Study includes the consideration of potential improvements along the Highway 410 corridor, the exact details of which are yet to be confirmed. One potential implementation is the addition of dedicated High Occupancy Vehicle (HOV) lanes to help promote carpooling whilst helping to reduce congestion and emissions. As the Project progresses, future preliminary design refinements will be considered and presented in future public consultation. Thank you for providing the suggestion for a railway. We have added your contact information to the Project Contact List so you will receive future notification through email. If you have any other questions, please feel free to reach out to the Project Team at your earliest convenience. Thank you, The Project Team

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	Warmly, [REDACTED]	
CT2022_39 Includes Attachment	From: [REDACTED] <[REDACTED]> Sent: Tuesday, September 20, 2022 9:48 AM To: projectteam@hwy410queentobovaird.ca Subject: Hwy 410 Improvements Good Morning Tim, Please see attached. Thanks, [REDACTED] Deputy Fire Chief, Fire Prevention & Training Fire & Emergency Services [REDACTED] Office: [REDACTED] Cell: [REDACTED] Email: [REDACTED] Town of Caledon www.caledon.ca www.visitcaledon.ca Follow us @YourCaledon	Hello [REDACTED] Thank you for contacting the Highway 410 Improvements Project Team regarding the Highway 410 Improvements South of Queen Street to North of Bovaird Drive Project and providing input on the Stakeholder Comment Form. We have removed you from the Highway 410 distribution list and you will no longer receive updates on the Project. If you have any other questions, please feel free to reach out to the Project Team at your earliest convenience. Thank you, The Project Team
CT2022_40 Includes Attachment	From: [REDACTED] > Sent: Thursday, September 22, 2022 11:42 AM To: projectteam@hwy410queentobovaird.ca Cc: [REDACTED] > Subject: Stakeholder Comment Form Hi Tim, please see attached filled Stakeholder Comment Form. Please let me know if you have any questions. Thanks. [REDACTED] Sr.Project Engineer, Infrastructure Planning [REDACTED] Tel: [REDACTED] Email: [REDACTED]	Hello [REDACTED] Thank you for contacting the Highway 410 Improvements Project Team regarding the Highway 410 Improvements South of Queen Street to North of Bovaird Drive Project and providing input on the Stakeholder Comment Form. We can confirm that the following concerns you’ve identified will be considered during this Preliminary Design study: 1. Noise complaints from the sub-divisions along this segment having no noise wall. 2. Coordination of the project with the ongoing Environmental Assessment for Williams Parkway Improvements from Dixie Road to Torbram Road. 3. Coordination of the project with The Queen Street - Hwy 7 BRT TPAP Project in Brampton. 4. Coordination of the project with the ongoing detailed design for Improvements of Williams Parkway from McLaughlin Road to North Park Drive

Reference #	Comment / Question / Request	Action / Response
	From: [REDACTED] > Sent: Thursday, September 22, 2022 11:59 AM To: projectteam@hwy410queentobovaird.ca Subject: RE: Stakeholder Comment Form Hi Tim, just an additional information that there is a detailed design going on for Improvements of Williams Parkway from McLaughlin Road to North Park Drive which will need coordination as well. #2 project mention in the Form may not be there since it starts from Dixie. Thanks. [REDACTED]	If you have any other questions, please feel free to reach out to the Project Team at your earliest convenience. Thank you, The Project Team
CT2022_41	From: [REDACTED] > Sent: Friday, September 23, 2022 10:02 AM To: ProjectTeam@hwy410queentobovaird.ca Cc: [REDACTED] > Subject: Participate in the Study Interested in being a part of this study as my home faces onto 410! The noise level is my to concern. We were told we were to get a noise walls in place by the time 410 opened but then that didn't happen. Across from our house is a sidewalk, trees, fence, large bushes, and an earth berm hill. Does not cut down on the noise much. Approached City of Brampton who said "not our problem", but said they would do a noise analysis, called back, saying not our problem. I called the Ontario Department of Transport (?) that over looked 410, said they would look into it. When 410 opened, the new lights on the highway, eliminated our house. We could read by these lights without putting on any house lights! We couldn't sleep even with curtains and blinds. All Leatherhood Ct not just us. When we called, immediately light hoods were put on and problem solved. We were so grateful and happy at the quick response. Because of my interest with our living side by side with 410, would like to be apart & involved with this study. [REDACTED]	Hello [REDACTED] Thank you for contacting the Highway 410 Improvements Project Team regarding the Highway 410 Improvements South of Queen Street to North of Bovaird Drive Project. In regard to your concerns about noise impacts near the Highway 410 corridor, the Project Team will be reviewing additional traffic capacities due to the potential proposed improvements including widening of Highway 410 to provide additional mainline capacity and implementation of dedicated High Occupancy Vehicle (HOV) lanes through a traffic noise assessment to determine potential noise impacts of the Project. The Noise study will be undertaken in accordance with the MTO Environmental Guide for Noise, 2022 and any impacts identified during the assessment will be reviewed for mitigation. Potential impacts and proposed mitigation measures will be summarized in a Transportation Environmental Study Report, which will be available for public review following the Environmental Assessment Study. We have added your contact information to the Project Contact List so you will receive future notification through email. If you have any other questions, please feel free to reach out to the Project Team at your earliest convenience. Thank you, The Project Team
CT2022_42	From: [REDACTED] > Sent: Friday, September 23, 2022 9:29 PM To: ProjectTeam@hwy410queentobovaird.ca Subject: Noise	Hello [REDACTED] Thank you for contacting the Highway 410 Improvements Project Team regarding the Highway 410 Improvements South of Queen Street to North of Bovaird Drive Project. In regard to your concerns about noise impacts near the Highway 410 corridor, the Project Team will be reviewing additional traffic capacities due to the potential proposed improvements including widening of

Reference #	Comment / Question / Request	Action / Response
	Hi, my name is [REDACTED] we have been experiencing so much noise at night from the highway, that affecting the sleep, please if you can consedering having a better thick wall to avoid this issue,thx	Highway 410 to provide additional mainline capacity and implementation of dedicated High Occupancy Vehicle (HOV) lanes through a traffic noise assessment to determine potential noise impacts of the Project. The Noise study will be undertaken in accordance with the MTO Environmental Guide for Noise, 2022 and any impacts identified during the assessment will be reviewed for mitigation. Potential impacts and proposed mitigation measures will be summarized in a Transportation Environmental Study Report, which will be available for public review following the Environmental Assessment Study. Your contact information will remain on the Project Contact List so you will receive future notification through email. If you have any other questions, please feel free to reach out to the Project Team at your earliest convenience. Thank you, The Project Team
CT2022_43	From: [REDACTED] > Sent: Friday, September 23, 2022 9:38 PM To: ProjectTeam@hwy410queentobovaird.ca Cc: [REDACTED] > Subject: Re: Study participation and noise impact from 410 Hello Project Team: We would like to participate in the study of your project and address the current issue that we face daily with the noise and pollution coming from the heavily trafficked Hwy. 410. We live at [REDACTED] and our backyard backs directly to the highway. As you can imagine and if you were to visit our area throughout the day and especially during rush hour you will be able to witness the constant noise that comes from the highway. Furthermore, with the latest storm we lost a ton of older trees and greenery which was acting as a natural barrier to both noise and pollution. It is not pleasant to stay in the backyard during the spring and summer months as we are constantly bothered by the noise from trucks, bikes and horns from aggravated drivers. If the plan is to increase more lanes as you stated in your letter, yes the traffic flow will benefit greatly but the problem for us in the neighborhoods will worsen. As result, I would like you to consider all sides of the story and would appreciate it if you can take our concerns as a discussion point in your project plan. A noise wall barrier is much needed to block/offset the extra aggregation that will come from your future highway extensions. You can contact us at any time if you have any questions, Regards, [REDACTED]	Hello [REDACTED] Thank you for contacting the Highway 410 Improvements Project Team regarding the Highway 410 Improvements South of Queen Street to North of Bovaird Drive Project. In regard to your concerns about noise impacts near the Highway 410 corridor, the Project Team will be reviewing additional traffic capacities due to the potential proposed improvements including widening of Highway 410 to provide additional mainline capacity and implementation of dedicated High Occupancy Vehicle (HOV) lanes through a traffic noise assessment to determine potential noise impacts of the Project. The Noise study will be undertaken in accordance with the MTO Environmental Guide for Noise, 2022 and any impacts identified during the assessment will be reviewed for mitigation. Potential impacts and proposed mitigation measures will be summarized in a Transportation Environmental Study Report, which will be available for public review following the Environmental Assessment Study. We have added both of your contact information to the Project Contact List so you will receive future notification through email. If you have any other questions, please feel free to reach out to the Project Team at your earliest convenience. Thank you, The Project Team
CT2022_45 Includes Attachment	From: [REDACTED] > Sent: Wed 2022-10-05 1:27 PM To: ProjectTeam@hwy410queentobovaird.ca CC:	Hello [REDACTED] Thank you for contacting the Highway 410 Improvements Project Team regarding the Highway 410 Improvements South of Queen Street to North of Bovaird Drive Project and providing input on the Stakeholder Comment Form.

Reference #	Comment / Question / Request	Action / Response
	Subject: Re:NOC for Highway 410 Improvements (South of Queen Street to North of Bovaird Drive)- Preliminary and EA Study Hi Tim: Please include me in your stakeholder list. Regards, [Redacted] T: [Redacted] 1	We can confirm that the project will be coordinated with the ongoing TPAP for Queen Street from Mississauga Road to Highway 50. We have added your contact information to the Project Contact List so you will receive future notification through email. If you have any other questions, please feel free to reach out to the Project Team at your earliest convenience. Thank you, The Project Team
CT2022_46 Includes Attachment	From: [Redacted] > Sent: Wed 2022-10-05 4:19 PM To: ProjectTeam@hwy410queentobovaird.ca CC: Subject: Stakeholder Comment Form Good afternoon, Please find the attached completed stakeholder comment form with this email on behalf of the Transportation System Planning team. Please feel free to reach out if you have any questions or concerns. Thank you, [Redacted] Transportation Planner Transportation System Planning Region of Peel [Redacted]	Hi [Redacted] Thank you for contacting the Highway 410 Improvements Project Team regarding the Highway 410 Improvements South of Queen Street to North of Bovaird Drive Project and providing input on the Stakeholder Comment Form. We can confirm that the project will be coordinated with the Queen St. BRT project. We have added your contact information to the Project Contact List so you will receive future notification through email. If you have any other questions, please feel free to reach out to the Project Team at your earliest convenience. Thank you, The Project Team
CT2022_47	Sent: Mon 2022-10-10 12:22 PM Subject: MTO - Highway 410 Queen Street to Bovaird Drive	N/A

Reference #	Comment / Question / Request	Action / Response
	From: [REDACTED] Email: [REDACTED] Address Line 1: [REDACTED] Address Line 2: City: [REDACTED] Province: [REDACTED] Postal Code: Message: Please do not waste our time with another long and extended construction project, that has neither solved or alleviated traffic congestion through this corridor. As the last project with HOV lanes, lane realignment ect. did nothing. Why bother with HOV lanes as there is no enforcement to control the usage abuse. How would you like to recieve study notices? (regular mail)	
CT2022_48	Sent: Tue 2022-10-11 4:06 PM Subject: MTO - Highway 410 Queen Street to Bovaird Drive From: [REDACTED] Email: [REDACTED] Address Line 1: Address Line 2: City: Brampton Province: Postal Code: Message: Can you advise when construction is anticipated. The Region has a proposed widening of Dixie Rd in this area over the next few years so coordination regarding construction and staging would be advisable. Thanks, [REDACTED] How would you like to recieve study notices? (e-mail)	Hi [REDACTED] Thank you for contacting the Highway 410 Improvements Project Team regarding the Highway 410 Improvements South of Queen Street to North of Bovaird Drive Project. At this current time, as the project is still early in Preliminary Design, we do not yet have an anticipated construction timeline. In regard to your concerns about this project interfering with the Region’s planned construction along Dixie Road, we will maintain an open dialogue with you with a goal of reducing construction overlap to the best of our abilities whilst ensuring both projects remain on schedule. We have added your contact information to the Project Contact List so you will receive future notification through email. If you have any other questions, please feel free to reach out to the Project Team at your earliest convenience. Thank you, The Project Team
CT2022_49	Sent: Thu 2022-10-13 8:09 PM Subject: MTO - Highway 410 Queen Street to Bovaird Drive From: [REDACTED] Email: [REDACTED] Address Line 1: [REDACTED]	Hi [REDACTED] Thank you for contacting the Highway 410 Improvements Project Team regarding the Highway 410 Improvements South of Queen Street to North of Bovaird Drive Project. The study will undertake a Preliminary Design and Class Environmental Assessment Study for Highway 410 Improvements, which will allow the team to get a better understanding of any risks relating to safety for local

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	Address Line 2: City: [REDACTED] Province: [REDACTED] Postal Code: Message: There are always homeless people camping in the embankment on the west side of 410, from the corner of Queen St. (behind the MTO chain link fence & against the back fence of residential lots). They always cut an opening in the chain link fence and pass through the rear parking lot of Kitchen & Couch. They also detach fence planks from old fences and burn them for heat during cold days. I hope the study would also consider these homeless people as they can become a matter of concern & safety/security (& nuisance) for local residents along the 410-Queen corridor. How would you like to recieve study notices? (e-mail)	residents and work to mitigate them prior to construction commencement. As the Project progresses, details will be presented in future public consultation. We have added your contact information to the Project Contact List so you will receive future notification through email. If you have any other questions, please feel free to reach out to the Project Team at your earliest convenience. Thank you, The Project Team
CT2022_50 Includes Attachment	From: [REDACTED] > Sent: Mon 2022-10-17 8:21 AM To: ProjectTeam@hwy410queentobovaird.ca CC: Subject: Stakeholder Comment Form Good Morning, Please see attached Stakeholder Comment Form. Thank you,	Hello [REDACTED], Thank you for contacting the Highway 410 Improvements Project Team regarding the Highway 410 Improvements South of Queen Street to North of Bovaird Drive Project and providing input on the Stakeholder Comment Form. We can confirm that the project will be coordinated with the Miway Transit Station. Any potential impacts on the Miway Transit Station, stops, bus stop, or infrastructure will be circulated to the Miway Team. We have added your contact information to the Project Contact List so you will receive future notification through email. If you have any other questions, please feel free to reach out to the Project Team at your earliest convenience. Thank you, The Project Team
CT2022_52 Includes Attachment	Good Morning Tim, We have received the Notice of Commencement for the Hwy 410 Improvements project. Attached is a memo in response to the notice for your consideration and reference. Please feel free to reach me if you have any questions or comments. Best Regards, [REDACTED] Principal Planner Transportation System Planning Region of Peel 10 Peel Centre Dr Suite B	Hello [REDACTED], Thank you for contacting the Highway 410 Improvements Project Team regarding the Highway 410 Improvements South of Queen Street to North of Bovaird Drive Project, and for providing information on the various Region of Peel assets located in the study area. In regard to your concerns about this project interfering with the Region’s planned construction along Dixie Road, we will maintain an open dialogue with you with a goal of reducing construction overlap to the best of our abilities whilst ensuring both projects remain on schedule. We have added your contact information to the Project Contact List so you will receive future notification through email. If you have any other questions, please feel free to reach out to the Project Team at your earliest convenience.

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	Brampton, ON L6T 4B9 C: [REDACTED]	Thank you, The Project Team
CT2022_53 Includes Attachment	Good Morning Please see attached completed form. Thank you [REDACTED] Administrative Assistant Brampton Fire and Emergency Services 8 Rutherford Road South Brampton, ON L6W 3J1 t: [REDACTED] e: [REDACTED]	Hello [REDACTED] Thank you for contacting the Highway 410 Improvements Project Team regarding the Highway 410 Improvements South of Queen Street to North of Bovaird Drive Project and providing input on the Stakeholder Comment Form. We have added your contact information to the Project Contact List so you will receive future notification through email. If you have any other questions, please feel free to reach out to the Project Team at your earliest convenience. Thank you, The Project Team
CT2022_54 Includes Attachment	Good afternoon, Please see attached for Bell Canada comments. Thank you,  [REDACTED] IM Peel North Access Network Provisioning	Hello [REDACTED] Thank you for contacting the Highway 410 Improvements Project Team regarding the Highway 410 Improvements South of Queen Street to North of Bovaird Drive Project and providing input on the Stakeholder Comment Form. Thank you for the preliminary assessment identifying that no Bell Canada infrastructure exists within the study area. Should our planned study area expand, the Project Team will contact Bell Canada to assess impacts of existing or future planned Bell Canada infrastructure. We have added your contact information to the Project Contact List so you will receive future notification through email. If you have any other questions, please feel free to reach out to the Project Team at your earliest convenience. Thank you, The Project Team
CT2022_55	Hello message for Tim it's [REDACTED] let me see it's 10:10 [REDACTED] calling from [REDACTED] I am off today but heading out I just wanted to comment about this this 410 Improvement that you're going to be doing I'm living at [REDACTED] there's about 165 houses it's in the subdivision across from White Spruce Park when I moved in here and April 2006 there was to be a sound barrier boarding the 410 and this subdivision and it was not done and what was put in its place was trees and shrubs which do zero for noise. I was hoping that they are going to put a barrier up and that barrier between the 410 and the houses facing the 410 in this subdivision because we get a tremendous amount of noise and it is awful. So please call me back at [REDACTED] thank you very much and bye.	Hello [REDACTED] Thank you for contacting the Highway 410 Improvements Project Team regarding the Highway 410 Improvements South of Queen Street to North of Bovaird Drive Project. In regard to your concerns about noise impacts near the Highway 410 corridor, the Project Team will be reviewing additional traffic capacities due to the potential proposed improvements including widening of Highway 410 to provide additional mainline capacity and implementation of dedicated High Occupancy Vehicle (HOV) lanes through a traffic noise assessment to determine potential noise impacts of the Project. The Noise study will be undertaken in accordance with the MTO Environmental Guide for Noise, 2022 and any impacts identified during the assessment will be reviewed for mitigation. Potential impacts and proposed

Reference #	Comment / Question / Request	Action / Response
		mitigation measures will be summarized in a Transportation Environmental Study Report, which will be available for public review following the Environmental Assessment Study. If you would like your contact information added to the Project Contact List so you will receive future notifications, please provide us with your email address. If you have any other questions, please feel free to reach out to the Project Team at your earliest convenience. Thank you, The Project Team
CT2022_56	Good morning, Will the Bovaird off ramp from the 410 north be expanded to have two left hand turn lanes, instead of one and a half lanes? A lot of drivers like to run up the right side and cut in at the last minute to make a left turn. Suggestion: With the on and off ramps, drivers like to cut across the shoulders to use the on and off ramps to pass other vehicles. I suggest where the solid white lines merge together after an on ramp and where they spread apart just before the off ramp, RUMBLE strips be installed completely covering those non driving areas. Hopefully deterring drivers from cutting across the shoulders back into traffic. [REDACTED]	Hello [REDACTED] Thank you for contacting the Highway 410 Improvements Project Team regarding the Highway 410 Improvements South of Queen Street to North of Bovaird Drive Project. The Project Team will consider your input as the Preliminary Design study progresses. The purpose of this study is to undertake a Preliminary Design and Class Environmental Assessment Study for Highway 410 Improvements. The Study includes the consideration of potential improvements along the Highway 410 corridor, which may include the widening of Highway 410 to provide additional mainline capacity, implementation of dedicated High Occupancy Vehicle (HOV) lanes, assessment of bridges, culverts, retaining walls, MTO noise walls etc., along with considerations of upgrades to illumination and traffic signals. As the Project progresses, future design refinements will be presented in future public consultation. We have added your contact information to the Project Contact List so you will receive future notification through email. If you have any other questions, please feel free to reach out to the Project Team at your earliest convenience. Thank you, The Project Team
CT2022_57	I live on [REDACTED] and although I do not back directly onto the 410 the noise from the highway is often deafening. Depending on the wind direction it is impossible to sit on the porch or in the backyard and hold a conversation. I am hoping that with the expansion of highway 410 that a noise barrier wall will be installed from Queen St to Bovaird. You can reach me at this email or at [REDACTED] for further information. [REDACTED]	Hello [REDACTED] Thank you for contacting the Highway 410 Improvements Project Team regarding the Highway 410 Improvements South of Queen Street to North of Bovaird Drive Project. In regard to your concerns about noise impacts near the Highway 410 corridor, the Project Team will be reviewing additional traffic capacities due to the potential proposed improvements including widening of Highway 410 to provide additional mainline capacity and implementation of dedicated High Occupancy Vehicle (HOV) lanes through a traffic noise assessment to determine potential noise impacts of the Project. The Noise study will be undertaken in accordance with the MTO Environmental Guide for Noise, 2022 and any impacts identified during the assessment will be reviewed for mitigation. Potential impacts and proposed mitigation measures will be summarized in a Transportation Environmental Study Report, which will be available for public review following the Environmental Assessment Study.

Reference #	Comment / Question / Request	Action / Response
		Please note that I have added your contact information to the Project Contact List so you will receive future notifications. If you have any other questions, please feel free to reach out to the Project Team at your earliest convenience. Thank you, The Project Team
CT2022_58 Includes Attachment	Good Morning, I am not sure if anyone from the Public Sector Network (PSN) has shared this information and my apologies for the late reply. Please see attached documents, PSN has 2 crossing along the 410. Please let me know if any further action is required on my part. Thanks	Hello Thank you for contacting the Highway 410 Improvements Project Team regarding the Highway 410 Improvements South of Queen Street to North of Bovaird Drive Project and providing the Public Sector Network graphic. Thank you for the preliminary assessment identifying the two PSN crossings along the 410. Should our planned study area expand, the Project Team will contact PSN to assess further impacts of existing or future planned PSN crossings. If you have any other questions, please feel free to reach out to the Project Team at your earliest convenience. Thank you, The Project Team
CT2022_59 Includes Attachment	Good afternoon, Please see attached TRCA’s Notice of Study Commencement response letter for the above noted project. Should you have any questions or concerns, please do not hesitate to reach out. Kind regards,	Hello Thank you for your interest in the <i>Highway 410 Improvements project from South of Queen Street to North of Bovaird Drive</i>, and letter you provided November 18, 2022. The project is currently in the early Preliminary Design phase; however, as the project progresses, we will continue to be in contact with TRCA at key consultation milestones (such as upcoming Public Information Centres etc.). A comprehensive set of field investigations pertaining to various environmental factors will be conducted throughout 2023. The results of these field investigations will inform the evaluation of alternatives and impact assessment. We have added contact information for both Victoria Kramkowski and yourself to the Project Contact List, so you will receive future notifications. If you have any other questions, please feel free to reach out to the Project Team at your earliest convenience. Thank you, The Project Team
CT2022_60	Thank you for the update Mr. Sorochinsky. I wonder if you would be kind enough to also include my neighbours and on any future e-mails. I am copying them on this e-mail.	Hello Please note I have added and ’s contact information to the Project Contact List so they will receive future notifications.

Reference #	Comment / Question / Request	Action / Response
	Thank you. ██████████	If you have any other questions, please feel free to reach out to the Project Team at your earliest convenience. Thank you, The Project Team
CT2022_61	Thank you for your status update of the proposed widening of 410. As mentioned I live two blocks east of 410 just at Vodden bridge overpass. From my backyard I can clearly hear the traffic especially motorcycles speeding along.when the 410 was built in the late 80's the berm that was created did not deal with the noise. A stone wall is required along with numerous pine trees to help absorb the noise. Please notify me of any public meetings. Kind regards, ██████████ Sent from my iPhone	Hello ██████████ Thank you for contacting the Highway 410 Improvements Project Team regarding the Highway 410 Improvements South of Queen Street to North of Bovaird Drive Project. In regard to your concerns about noise impacts near the Highway 410 corridor, the Project Team will be reviewing additional traffic capacities due to the potential proposed improvements including widening of Highway 410 to provide additional mainline capacity and implementation of dedicated High Occupancy Vehicle (HOV) lanes through a traffic noise assessment to determine potential noise impacts of the Project. The Noise study will be undertaken in accordance with the MTO Environmental Guide for Noise, 2022 and any impacts identified during the assessment will be reviewed for mitigation. Potential impacts and proposed mitigation measures will be summarized in a Transportation Environmental Study Report, which will be available for public review following the Environmental Assessment Study. Once the study has been completed the Project Team will examine any potential mitigation tools required, one such example could be a stone wall however we are unable to comment on what measures are required until after the study. As you are on the project mailing list you will be notified of any public meetings throughout the project. If you have any other questions, please feel free to reach out to the Project Team at your earliest convenience. Thank you, The Project Team
CT2022_62	Thank you for getting back to me. I also thought of another ramp for the Bovaird 410 intersection. The intersection of the north 410 and Bovaird, on the north side is the exit from Trinity Commons. You can only make a right hand turn. If the south west side of Bovaird, where the east bound traffic can turn onto the 410 north was opened up. This would allow the traffic coming out of Trinity Commons to cross Bovaird allowing them to go north. This would also help reduce the amount of truck traffic going through the mall and exiting onto the residential streets on the east side of Trinity Common. ██████████	██████████ Thank you for your interest in the <i>Highway 410 Improvements South of Queen Street to North of Bovaird Drive Project</i> and for your additional suggestions. The Project Team will consider your input as the Preliminary Design study progresses. If you have any other questions, please feel free to reach out to the Project Team at your earliest convenience. Thank you, The Project Team
CT2022_63	Yes it's 2:14 December 23rd my name is ████████ I live at ██████████ I've lived here since 2006. I have a couple of questions regarding the project that is happening, the Highway 410 service, if you can please call me back at ██████████1 thank you.	N/A – Response being provided via email in CT2022_64.

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	Hello, yes if you could please return my call I have a couple of questions. I live in Brampton closer to 4:10 and yeah no one has returned my call as of yet so please leave me a message at [REDACTED] thank you.	
CT2022_64	Good afternoon No one has returned my call at [REDACTED] regarding a question 🙋 I have regarding this project I live at [REDACTED] I have lived here since 2006 The burm of trees at the end of [REDACTED] has never made it quieter when I sit on my porch at the front of my house The roaring noise from the 410 comes down the street Will you be building a sound barrier at the end of Copperfield road instead of cleaning up the bushes and trees that have been there since 2006 The solid barrier will reduce this terrible noise from the highway that we are not too close to but not far enough away Please call or return my email regarding my concern about this terrible noise from the highway Thank you 😊 Best Regards [REDACTED]	[REDACTED] Thank you for contacting the Highway 410 Improvements Project Team regarding the Highway 410 Improvements South of Queen Street to North of Bovaird Drive Project and for your patience as we responded to your message. In regard to your concerns about noise impacts near the Highway 410 corridor, the Project Team will be reviewing additional traffic capacities due to the potential proposed improvements including widening of Highway 410 to provide additional mainline capacity and implementation of dedicated High Occupancy Vehicle (HOV) lanes through a traffic noise assessment to determine potential noise impacts of the Project. The Noise study will be undertaken in accordance with the MTO Environmental Guide for Noise, 2022 and any impacts identified during the assessment will be reviewed for mitigation. Potential impacts and proposed mitigation measures will be summarized in a Transportation Environmental Study Report, which will be available for public review following the Environmental Assessment Study. Please note that I have added your contact information to the Project Contact List so you will receive future notifications. If you have any other questions, please feel free to reach out to the Project Team at your earliest convenience. Thank you, The Project Team
CT2022_65	Good afternoon, Please find attached a letter from the Ministry of the Environment, Conservation and Parks, Environmental Assessment Branch, regarding the above mentioned project. Feel free to contact Trevor at [REDACTED] directly with any questions or concerns you may have. Sincerely, [REDACTED] Assistant Project Officer Project Review Environmental Assessment Branch Ministry of the Environment, Conservation and Parks 135 St. Clair Avenue West Toronto ON M4V 1P5 [REDACTED]	Hello [REDACTED], Thank you for your letter provided on January 23, 2023, for the <i>Highway 410 Improvements project from South of Queen Street to North of Bovaird Drive</i>. We can confirm that the information has been received and will be incorporated into the Environmental Assessment documentation, where applicable. Regarding air quality, an assessment will be completed as per the <i>MTO Environmental Guide for Assessing and Mitigating the Air Quality Impacts and Greenhouse Gas Emissions of Provincial Transportation Projects (May 2020)</i>. A copy of the project final notice (Transportation Environmental Study Report Submission) and downloadable version will be provided to the MECP’s Central Region EA notification email account, as well as a copy will be sent to Trevor Bell. If you have any other questions, please feel free to reach out to the Project Team at your earliest convenience. Thank you, The Project Team

Includes Attachment

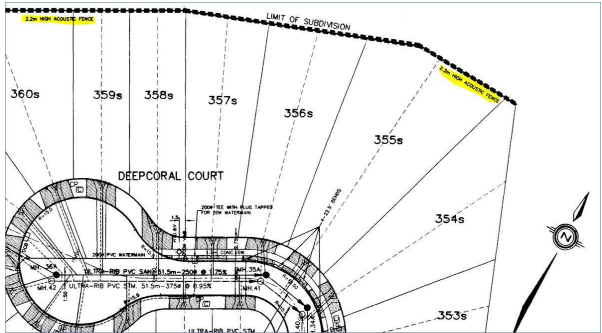
Reference #	Comment / Question / Request	Action / Response
CT2022_66	Thank you for your e-mail today indicating you have added my neighbours' to the Project Team Contact List. I wonder if you could advise as to any progress with this project. Regards [REDACTED]	Hello [REDACTED] At this point the project is currently in the early Preliminary Design phase and we are still conducting preliminary assessments including air quality assessments, noise studies and traffic assessments. Once the studies have been completed the Project Team will examine potential design solutions and any mitigation measures required as part of the Environmental Assessment Process. As you are on the project mailing list, we will continue to be in contact with you and your neighbours at key consultation milestones (such as upcoming Public Information Centres etc.). If you have any other questions, please feel free to reach out to the Project Team at your earliest convenience. Thank you, The Project Team
CT2022_67	Thank you for the update. I was talking to a few construction men working on the noise barrier wall along the 410 in our subdivision Hopefully this summer we will notice a much needed improvement in cutting back the noise from the 410 north and south but also concerning now is the amount of noise emitted from Bovaird east and west We can't even sit in our backyard facing Bovaird direction without massive noise and now Heart Lake Road is picking up noise too with the additional housing /condos going up we can't seem to get enough quiet and maybe it is time to move out of this area because of the noise traffic in north south east and west directions where my house is located I have lived here since 2006 when it was quiet and could hear the wildlife in the wetlands behind my backyard which I paid a hefty fee for in hindsight Keep me posted anyways and thanks for responding to my email a while ago Best regards [REDACTED]	Hello [REDACTED] As you have been added to our project mailing list, we will be in contact at key consultation milestones such as upcoming Public Information Centres where additional information (including results of impact assessments) about the project will be presented. If you have any other questions, please feel free to reach out to the Project Team at your earliest convenience. Thank you, The Project Team
CT2022_68	Thank you for the update. Regards [REDACTED]	N/A
CT2022_69	Hello, is there a timeline as to when Hwy 410 northbound will be expanded from Queen ?? With the population expanding, I don't think any thought was given to any infrastructure that is desperately needed to accommodate more and more people!! The commute is atrocious!	Dear Ms. [REDACTED] Thank you for your email regarding the suggested expansion of Highway 410 beyond the Highway 410/Queen Street East interchange to relieve traffic congestion, I appreciate the opportunity to respond on behalf of the Honourable Minister of Transportation, Caroline Mulroney. The Ministry of Transportation is committed to improving the transportation network across the province to reduce traffic congestion and get people moving safely, efficiently and sustainably. I am pleased to inform you that the ministry has commenced a Preliminary Design and Class Environmental Assessment (EA) Study for highway improvements along Highway 410 from south of Queen Street interchange to the north of Bovaird Drive. Within this study area, the ministry will review future traffic operations, bridge rehabilitation needs, and the feasibility of highway widening, including HOV extension, to ease traffic congestion in the area. The future

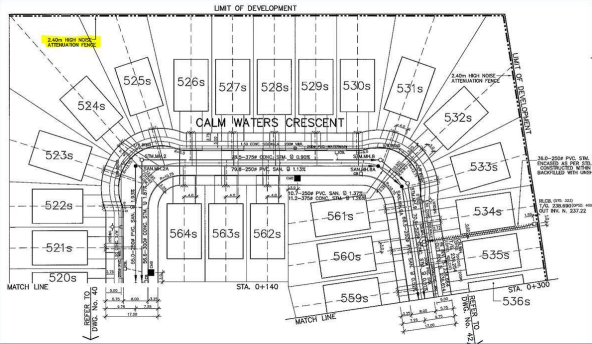
Reference #	Comment / Question / Request	Action / Response
		timing for construction of Highway 410 improvements will be subject to the completion of necessary planning work, engineering approvals, funding availability, and prioritization of Highway 410 improvements among other important transportation infrastructure needs across the province. Should you have any further questions regarding Preliminary Design and Class Environmental Assessment (EA) Study for the widening of Highway 410, please feel free to contact Parshad Patel by email at [REDACTED] or by phone at [REDACTED] 6. The ministry will also keep you on the contact list as a stakeholder for future study information updates. Thank you again for sharing your concerns with the ministry. I assure you that the ministry is actively working towards building and maintaining a safe and efficient road network for all users. Yours truly, Parshad Patel
CT2022_70	This message comes to you regarding the now very broken Highway #410. This is not to address the major problem on the Northbound section, between Steels and Queen street, where it very quickly tapers down from 6 lanes to 3 (literally adding 25 minutes onto my commute, if I were to chose to go that way home), but the issues that are ongoing with the southbound lanes, specifically south of Sandalwood Parkway, until Queen. I've lived in the Heartlake area, minutes away form the 410 now for 24 years. I've seen many changes to this stretch of highway over that time. The issue I have currently are the wide open on/off lanes between Sandalwood & Bovaird, Bovaird & Williams, and Williams & Queen. More so however the Sandalwood & Bovaird stretch where the highway is only 2 lanes. Seemingly, at any time of the day, this stretch of the highway is always backed up until south of Bovaird. The issue is the number of inconsiderate southbound drivers that enter the Sandalwood "on ramp" from the 410, often crossing the solid white lines and the median to do so, to drive down that lane until the exit for Bovaird, where they then cross solid white lines again, often driving on the shoulder to jam their vehicle into traffic. This inevitably causes everyone in the "middle lane" to have to slam on their brakes, halting traffic in that and also the outside lane. I often find myself getting into altercations with these drivers that think it is their right to cross the solid lines and median to jam themselves in front of me, and it is often an incredibly stressful situation. Living off of Sandalwood, and using that on-ramp daily to get to work, I would be much happier if that lane was in fact closed, forcing the drivers that are actually using the on-ramp for it's intended purpose to merge into traffic as soon as possible. If closed, this would prevent these inconsiderate drivers from entering that lane and causing the traffic to stop before Bovaird, so merging should then be a lot easier and the traffic will flow a lot better. People like myself, that might occasionally use this long lane to actually travel from Sandalwood to Bovaird, would either merge onto, then off of the 410 to do so, or simply use Dixie or Heartlake road. These lanes between Bovaird and Williams and then Williams and Queen, receive the very same treatment from this class of idiotic driver, however with 3 other available lanes it is less of an issue. Thank you for your time.	Dear [REDACTED]: Thank you for your email regarding lane balancing issue on Highway 410 southbound between Sandalwood Parkway and Queen Street East interchange to relieve traffic congestion, I appreciate the opportunity to respond on behalf of the Honourable Minister of Transportation, Caroline Mulroney. The Ministry of Transportation is committed to improving the transportation network across the province to reduce traffic congestion and get people moving safely, efficiently and sustainably. I am pleased to inform you that the ministry has commenced a Preliminary Design and Class Environmental Assessment (EA) Study for highway improvements along Highway 410 from south of Queen Street interchange to the north of Bovaird Drive. Within this study area, the ministry will review future traffic operations, bridge rehabilitation needs, and the feasibility of highway widening, including HOV extension, to ease traffic congestion in the area. The future timing for construction of Highway 410 improvements will be subject to the completion of necessary planning work, engineering approvals, funding availability, and prioritization of Highway 410 improvements among other important transportation infrastructure needs across the province. As part of the Preliminary Design, the Project Team will investigate Highway 410 northbound and southbound traffic capacity and identify potential solutions to alleviate traffic related concerns. A Traffic Report will be prepared to capture the analysis and recommendations, and the preferred plan will be presented at a future Public Information Centre. The Project Team will consider your input regarding capacity concerns in the northbound direction approaching Queen Street and the southbound direction from Sandalwood Drive to Queen Street, as the Preliminary Design study progresses. We have added your contact information to the Project Contact List so you will receive future notification through email. We will be in contact at key consultation milestones such as the upcoming Public Information Centre where additional information about the project will be

Reference #	Comment / Question / Request	Action / Response
		presented. Should you have any further questions regarding Preliminary Design and Class Environmental Assessment (EA) Study for the widening of Highway 410, please feel free to contact Parshad Patel by email at [REDACTED] or by phone at [REDACTED] 6. Thank you again for sharing your concerns with the ministry. I assure you that the ministry is actively working towards building and maintaining a safe and efficient road network for all users. Yours Truly, Parshad
CT2022_71	Hi [REDACTED] Thanks for sending the Draft Cultural Heritage Resource Assessment Report for the above reference project for MCM’s review. We will review and provide comments, as appropriate, by mid November. Could you please let us know if this was triggered by an EA, and if yes, what the status of the EA is? We haven’t received any EA notices. Thanks again, [REDACTED]	Hi [REDACTED] Thanks for the quick reply and letting us know that MCM will review the draft CHRAR and provide any comments by mid November. The attached Notice of Study Commencement letter was sent by the project team to Rosi Zirger. The project team has now updated the contact list to include yourself, Laura and Joseph. The anticipated schedule for this project is to hold a Public Information Centre (PIC) in early Spring 2024 and then file the EA document (Transportation Environmental Study Report) for public comment in late Spring 2024. Further information is available on the project website: http://hwy410queentobovaird.ca/ Take care, [REDACTED]
CT2023_01	Thanks Heather for including me in the list from City of Brampton. I am the project manager for Williams Parkway improvements from McLaughlin to Dixie Road. The project is in detailed design stage close to 60% submission. The structure over Hwy.410 is within the study area. No widening to the structure but 3.0 m multi use path on both sides, lane widths reduction to 3.3 m, rehabilitated barrier wall are few items being taken up in the design so far. We are expecting 60% design soon, will share with you along with identified staff in MTO for this project. In the list, I realize there are few staff who do not work for City any more, as below. [REDACTED]	NA

Reference #	Comment / Question / Request	Action / Response
	Thanks, [REDACTED]	
CT2024_01	Hi [REDACTED] We are working on <i>Highway 410 Improvements from South of Queen Street to North of Bovaird Drive, Preliminary Design and Class Environmental Assessment Study</i>. We are aware of existing noise walls along/near the highway corridor (approximate locations attached) but do not have the heights of these walls as they are not owned by MTO. As these were either likely constructed by the City of Brampton or as part of municipal approvals, we are wondering if you are able to provide the heights of these walls and ownership information? Please advise or let me know if you know who might be able to answer this question for us. Thank you in advance, [REDACTED]	[REDACTED] Please note that the attachment is not opening. Please send me the correct location of the Noise Wall. I will try with our other departments to find the requested document. Thanks and best regards, [REDACTED] [REDACTED] [REDACTED]
CT2024_02	Hi [REDACTED] Thank you for the quick response. I've included three screenshots of the locations below. Please let me know if you have any questions. [REDACTED] 	[REDACTED] I received few drawings of the Noise Wall for the area requested. However, Files are very large. I will share them separately with you. Let me know if those are sufficient or not. Thanks and best regards, [REDACTED]

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	 ██████████	██████████ provided the link to a folder containing the files
CT2024_03	Thank you, I was able to download them. We will review and let you know if we have any questions. Regards, ██████████ Hi ██████████ Thank you for providing the noise wall details. It looks like the information you provided is missing details for the walls near Bovaird Dr E and Hwy 410 (see screenshot below). Do you happen to have this information as well?	

Reference #	Comment / Question / Request	Action / Response
	 Thanks in advance, [REDACTED] [REDACTED] Good morning [REDACTED] I'm just following up on my email below. Do you happen to also have the information for the walls near Bovaird Dr E and Hwy 410 (screenshot below)? Thank you, [REDACTED]	
CT2024_04	Hi [REDACTED] Please see attached drawing and clip below. This is from the TaccPar North 43M-1613 subdivision on the west side of 410 and the walls are 2.2m high.  This is from the TaccPar South subdivision 43M-1647 and the walls are 2.4m high. I've attached the M-Plans showing the limits of these two subdivisions.	

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	 I’ve also attached the drawings from the east side of 410, but they do not show the walls or height. There were phases of subdivisions – Bramalea Limited, Residential 9 from 1987 to 1989. I’ve copied [REDACTED] from the City’s Open Space department who may have some historical records of the subdivisions on the east side of Hwy #410 that shows the wall height. FYI – [REDACTED] retired from the City last year and [REDACTED] no longer works for the City. Regards, [REDACTED] [REDACTED] 3	
CT2024_05	Good Morning [REDACTED] Thank you for speaking with me last week regarding your property at the Highway 410/Bovaird Drive Interchange. As discussed, we have prepared a letter with some additional information about the Highway 410 Improvements Preliminary Design and Environmental Assessment (EA) Study, and the potential impact to your property (please find attached). We have added you to our study contact list, and will provide you with details about the Public Information Centre when they become available. Please let us know if you have any questions. Thank you, [REDACTED]	Follow up received from [REDACTED] below. No response needed.
CT2024_06	Hello, I am writing from ConstructConnect for the Daily Commercial News to follow up on the status of a project that we had followed in our lead services for the construction industry.	Hello [REDACTED] Thank you for contacting the Highway 410 Improvements Project Team regarding the Highway 410 Improvements South of Queen Street to North of Bovaird Drive Project.

Reference #	Comment / Question / Request	Action / Response
	The scope of the development included 410 Improvements from South of Queen Street to North of Bovaird Drive. This is a project that was last updated in 2022 at which time an Environmental Assessment and concept plan was underway. I hoped to confirm timing for a Request For Proposals for Detailed design, tender and construction? With this information I will update our lead services for the construction industry. Warm Regards, [REDACTED] [REDACTED]	Please be advised that the Environmental Assessment is still underway and the project is not programmed for detail design and construction at this time. We have added your contact information to the Project Contact List so you will receive future project notifications through email. If you have any other questions, please feel free to reach out to the Project Team at your earliest convenience. Thank you, The Project Team
CT2024_07	I have always considered 410 one of the worse highways in our area. Having to constantly move to the LEFT if you don't want to exit is awful. Hopefully the next span of the 410 will be done correctly & we won't have to continually merge to the left at all the exits. The concern I have is with the SOUTHBOUND exit going Westbound on Williams Parkway. Currently we have to turn LEFT to enter the 410 south. There are so many Accidents there. Since there will be lots of construction anyway I would recommend that the entrance should be changed so that we do NOT turn LEFT but enter from the right off Williams Parkway.	Hello [REDACTED] Thank you for your interest in the Highway 410 Improvements from South of Queen Street to North of Bovaird Drive Project and for your additional suggestions. A standard parclo interchange configuration (loop ramp) is not a feasible design alternative to provide access to vehicles travelling westbound on Williams Parkway and taking the southbound exit onto Highway 410. The parclo configuration would result in larger property impacts and also result in significant impacts to the Major Oaks Park located close by. The traffic team has assessed collision history, existing and future traffic operations at this interchange, and is currently reviewing available alternatives/warranted improvements for implementation. We have added your contact information to the Project Contact List so you will receive future notification through email. If you have any other questions, please feel free to reach out to the Project Team at your earliest convenience. Thank you, The Project Team

Reference #	Comment / Question / Request	Action / Response
CT2024_08	Please look into installing “use of engine breaks prohibited” at all exit ramps between Bovaird and Sandalwood Parkway. We live approximately 800 meters (as the crow flies) away from the North bound exit at 410 and Sandalwood Parkway and here the trucks using their engine brakes regularly.	Hello [REDACTED] Thank you for your interest in the Highway 410 Improvements from South of Queen Street to North of Bovaird Drive Project and for your additional suggestions. Please note that the mentioned "use of engine brakes prohibited" is non-standard and not available in MTO's sign catalog. We have added your contact information to the Project Contact List so you will receive future notification through email. If you have any other questions, please feel free to reach out to the Project Team at your earliest convenience. Thank you, The Project Team
CT2024_09	Dear Mr. Sorochinsky: Thank you for the information. I would just like to confirm that you have on file all correspondence previously submitted by myself, Mrs. Northrup, and Mr. Misurka, or do we need to bring along with us.? Your notification indicates there is a PIC Form for comment on the website, but I was unable to find this form. I checked under Documents and Links but could not find the Comment Form. Perhaps I misread the literature.	Hello [REDACTED] Thank you for attending the PIC and filling in the provided comment form. Please note that your previous comments are recorded and will be included as part of our record of consultation along with your comment form. As part of this project, a traffic noise assessment was undertaken to review any noise sensitive areas. The Noise Assessment concluded that one of the noise sensitive areas (NSA03) on the west side of Highway 410 between Vodden Street and Williams Parkway warrants noise mitigation as a result of the proposed improvements. The exact details of the noise mitigation are unconfirmed at this stage of the project but further information will be available as the project progresses. Noise barriers constructed by a developer are located entirely on private property and accordingly, the ministry does not maintain or repair them.

Reference #	Comment / Question / Request	Action / Response
	Thank you again for notification of this meeting. Regards ██████████ 4. Email 5. Other: After constant complaints re concrete fence 6. Prelim. Preferred Alt. 7. My interest relates to the effect of noise vibration along the boraird offramp where current walls are in total disrepair!! 5 Panels down on my property and neighbor's. <u>Security</u> is a major issue. 8. I am a landowner or resident in the study area 9. No 10. Need walls replaced first!! 11. N/A 12. Replace walls along "Boraird" offramp!! 13. My Concerns relate to increased noise without TRUE acoustic walls. Walls (5 panels) are down. <u>Security</u> is an issue since anyone from highway can enter property. 14. Confirmation that noise levels have been taken at rush hour and state of concrete walls along boraird off-ramp have been truly assessed. 15. Partly-I Feel that the issue I have is not on the agenda!! 16. N/A Good Morning: Further to the Public Information Meeting on May 29th in which concerns were expressed by myself and my neighbour about the concrete wall that runs along our properties, I would like to reiterate again the security issue these broken fences pose. I realize that there is little or no interest in replacing these walls, however we did point out at that meeting that the disrepair of the fences is a security risk. I would now like to enhance that issue by advising that this morning a large coyote was in my garden. My sister in law went out onto the deck and	We have added your contact information to the Project Contact List so you will receive future notification through email. Thank you, Project Team

Reference #	Comment / Question / Request	Action / Response
	the coyote was inside the garden by the broken fence. Fortunately, he exited the garden that way without incident. This is a serious concern and a real security risk. The coyote obviously entered from MTO property on the other side of the fence. At any time we could be in the garden and not be aware that a coyote is there. I would like my further concern about security documented please. Thank you. Regards, ██████████	
CT2024_10	Good Day , I hope you are open to similar idea , widening from Mayfield south to Bovaird in lieu of Queen to Bovaird , daily I see that stretch of road backed up , 2hrs. , sometimes on weekends ,in the afternoon, as you know it's 2 lanes , more traffic is coming outside of Brampton south on 410 to also Mississauga due to work , major medical apps. , large shopping centers , ministry offices thx. ██████████	Hello ██████████ Thank you for contacting the Highway 410 Improvements Project Team regarding the Highway 410 Improvements from South of Queen Street to North of Bovaird Drive Project. As part of the Preliminary Design, the Project Team has investigated Highway 410 northbound and southbound traffic capacity between Queen Street and Bovaird Drive and identified potential solutions to alleviate traffic related concerns. Widening of Highway 410 will occur in the southbound direction just south of Sandalwood Parkway to Queen Street in order to address the poor levels of service in the area. A Traffic Report will be prepared to capture the analysis and recommendations. We have added your contact information to the Project Contact List so you will receive future notification through email. Thank you,

Reference #	Comment / Question / Request	Action / Response
		The Project Team
CT2024_11	Hello. I've received the notice in the mail regarding the public information and input request regarding the expansion of the 410 from south of Queen St. to north of Bovaird. I live on [REDACTED] which is a good distance east of the 410. The back of my house faces west. Sometimes the noise from the 410 is very noticeable and I believe that noise has grown due to the 410s growth and increased traffic volume since we moved into the neighbourhood a bit more than 20 years ago. I believe the noise is because the land on the east side of the 410 between Vodden and a bit north of Williams Parkway is low which means there is really nothing to stop the noise. As part of the 410 upgrade, please ensure that either the land is elevated on that east side section (perhaps berms?) or place sound barriers. Otherwise the noise which is already becoming noticeable in a not so good way will only get worse and it would likely be more expensive to go back after the fact to make a remedy. Thanks in advance for including this input into the process.	Hello [REDACTED] Thank you for contacting the Highway 410 Improvements Project Team regarding the Highway 410 Improvements from South of Queen Street to North of Bovaird Drive Project. The purpose of this study is to undertake a Preliminary Design and Class Environmental Assessment Study for Highway 410 Improvements. The Study includes the consideration of potential improvements along the Highway 410 corridor. The Project Team has undertaken a noise assessment to determine if any noise mitigation measures are warranted. The results of the traffic noise assessment indicate that noise levels due to the proposed changes to Highway 410 do not warrant noise mitigation on the east side of Highway 410 north of Williams Parkway. We have added your contact information to the Project Contact List so you will receive future notification through email. If you have any other questions, please feel free to reach out to the Project Team at your earliest convenience. Thank you, The Project Team
CT2024_12	After reviewing the notice for this project as well as the "proposed" highway 413, I notice that these two projects will end up creating a choke-point on highway 410 between Sandalwood Parkway and Mayfield Rd.	Hello [REDACTED]

Reference #	Comment / Question / Request	Action / Response
	We've already seen the effects of the choke-point created with the last highway 410 widening project. It looks to me like it is less than 3 kilometres. Why are we planning to repeat that nightmare?	Thank you for contacting the Highway 410 Improvements Project Team regarding the Highway 410 Improvements from South of Queen Street to North of Bovaird Drive Project. The Highway 413 Project is separate from the Highway 410 widening and as such our Project Team cannot comment on specific details of intersections in the future. However, where the proposed Hwy 413 and Hwy 410 intersects will be considered a freeway-to-freeway interchange and therefore will operate at a higher speed, likely with multiple lanes. In addition, traffic analysis for the point where Highway 410 and 413 intersect will be completed and will determine the number of lanes and other traffic measures to minimize potential for creating 'choke points'. Additional traffic reviews will also take place during detail design of the Highway 413 Project to review and refine the proposed Hwy 413 and Hwy 410 interchange as appropriate and in response to conditions at that time (e.g., traffic volumes). For additional information regarding Highway 413 please visit the project website (https://www.highway413.ca/). We have added your contact information to the Project Contact List so you will receive future notification through email. Thank you, The Project Team
CT2024_13	Hi Please widen the 410. Thanks	Hello, Thank you for contacting the Highway 410 Improvements Project Team regarding the Highway 410 Improvements South of Queen Street to North of Bovaird Drive Project. We have added your contact information to the Project Contact List so you will receive future notification through email. If you have any other questions, please feel free to reach out to the Project Team at your earliest convenience. Thank you, The Project Team
CT2024_14	Need to add on and off ramps to highway 410 from Countryside Drive as part of this project! There are two massive subdivisions that are being built on Countryside Drive and all this traffic will head towards Sandalwood pkwy to access the highway. This will greatly reduce congestion on Sandalwood Pkwy	Hello,

Reference #	Comment / Question / Request	Action / Response
		Thank you for contacting the Highway 410 Improvements Project Team regarding the Highway 410 Improvements South of Queen Street to North of Bovaird Drive Project. The recommended plan for the project involves HOV lane extensions and additional lanes in the following locations: Northbound • South of Orenda Road to Clark Boulevard • Clark Boulevard to Queen Street • Queen Street to Williams Parkway • Bovaird Drive to Sandalwood Parkway Southbound • Sandalwood Parkway to Queen Street No new interchanges have been identified as part of the recommended plan however the additional growth to adjacent, approved development has been considered in determining the recommended plan. Specifically, the traffic analysis has considered forecast traffic volumes up to and including the year 2041 and in consideration of the additional traffic anticipated throughout the Study Area. Additional information related to the traffic analysis will be provided in a Transportation Environmental Study Report (TESR) which will be prepared and made available for a 30-day public and agency comment period at the completion of the study. We have added your contact information to the Project Contact List so you will receive future notification through email. Thank you, The Project Team
CT2024_15	Hello, I'm writing you today because I came across an article that mentioned there is a team collecting data from the public about the 410. The 410 is a huge headache for anybody in Brampton that lives north of Queen Street. I myself need to travel to Mayfield on the 410 and generally try to avoid it as much as possible due to the bottleneck at Clark and then again at Queen Street. This, which you probably know already is the biggest headache, however another issue with the 410 is that the HOV lane only runs to Clark, that it's being used as an additionally by drivers who why not eligible to use the HOV lane. I was in Miami recently and I noticed that Miami's HOV lane is a separate roadway completely separated from the highway using concrete barriers and their own Bridges. I'm hoping that during this consultation process and during the revitalization of the 410 there is an opportunity to create a completely separate area for the HOV lane this includes concrete barriers for those using the HOV lane. With Brampton and Caledon exploding in population the 410 after sandalwood will also need widening and I'm hoping that there is an opportunity for this consultation to include a widening to Mayfield as well.	Hello [REDACTED] Thank you for contacting the Highway 410 Improvements Project Team regarding the Highway 410 Improvements South of Queen Street to North of Bovaird Drive Project. The purpose of this study is to undertake a Preliminary Design and Class Environmental Assessment Study for Highway 410 Improvements.. A copy of the recommended plan for the corridor can be found on the project website (https://hwy410queentobovaird.ca/wp-content/uploads/2024/08/Hwy-410-Queen-to-Bovaird-Technically-Preferred-Plan.pdf) and we can confirm that widening the highway has been recommended. Specifically, the recommended plan involves HOV lane extensions and additional lanes in the following locations: Northbound • South of Orenda Road to Clark Boulevard • Clark Boulevard to Queen Street • Queen Street to Williams Parkway • Bovaird Drive to Sandalwood Parkway Southbound • Sandalwood Parkway to Queen Street Separate roadways for HOV lanes is not possible for this project due to property constraints as it would involve significant impacts to adjacent properties.

Reference #	Comment / Question / Request	Action / Response
	I'm unable to attend the public consultation on the 29th of May so I do appreciate that this email address was opened to take submissions. I appreciate the time I apologize for the long winded email however the 410 has been a huge issue for me since about 2017. Thanks in advance, ██████	We have added your contact information to the Project Contact List so you will receive future notification through email. If you have any other questions, please feel free to reach out to the Project Team at your earliest convenience. Thank you, The Project Team
CT2024_16	Received a paper notification of this project in my mail today, May 28, 2024. Pretty surprised to read that the public information meeting (PIC) is being held May 29th - You have a duty to provide notice of these events prior to the "day before" . Unprofessional start to your project. If you "truly" want public comment and participation --- you need to notify the public of the project and give them a "reasonable" opportunity to learn about the project and comment. I live less than 500 m from the study area and yes, I'm keenly interested to learn more about the project.	Hello, Thank you for contacting the Highway 410 Improvements Project Team regarding the Highway 410 Improvements from South of Queen Street to North of Bovaird Drive Project. We apologise for the delay in your notification of the event, we can confirm that letters were mailed on May 13th in an attempt to provide ample notice. Please be advised that all materials presented at the PIC held on May 29, 2024 are available on the Project Website for you to view and comment on (https://hwy410queentobovaird.ca/consultation/). We have added your contact information to the Project Contact List so you will receive future notification through email. If you have any other questions, please feel free to reach out to the Project Team at your earliest convenience. Thank you, The Project Team

Reference #	Comment / Question / Request	Action / Response
CT2024_17	Hi There, I had a question in regards to the study area being looked at for the possible expansion of lanes from south of Queen street to south of Sandalwood. Unfortunately, I am not able to make it to the public consultation that is taking place tomorrow. This need for an expansion of lanes has been discussed in our neighborhood for quite some time due to significant traffic flows in the area, both northbound and southbound on the 410, very frequently in non-peak times. So we are encouraged that there are discussions and study work looking into this. The question is more along the strategy as the general idea is to promote the future traffic requirements along the 410 (where to be honest, is not a future need but a current one, I would challenge to look at a southbound corridor on Saturday morning and see the impact as an example), and the limitation of the study to only look to south of Sandalwood Road and why stop there? If the strategy is to review the future traffic needs, and given the significant development between Sandalwood Rd and Mayfield Rd (and beyond), the future traffic needs would certainly require widening of lanes/HOV all the way up to Mayfield Road. Understanding that there is still significant work required on the separate issue and handling of the potential of HWY413, but this would also add more traffic in the corridor between Queen and Mayfield, notwithstanding the additional housing and commercial development north of Sandalwood Road. Will there be a separate study to look at this, or how can we incorporate expansion up to Mayfield road into this study? Thank you kindly and I'm looking forward to your response. ██████████	Hello ██████████ Thank you for contacting the Highway 410 Improvements Project Team regarding the Highway 410 Improvements from South of Queen Street to North of Bovaird Drive Project. A copy of the recommended plan for the corridor can be found on the project website (https://hwy410queentobovaird.ca/wp-content/uploads/2024/08/Hwy-410-Queen-to-Bovaird-Technically-Preferred-Plan.pdf) and we can confirm that widening the highway has been recommended. Specifically, the recommended plan for the project involves HOV lane extensions from Clark Boulevard to Bovaird Drive in the northbound direction and from Bovaird Drive to Orenda Road in the southbound direction, and additional lanes in the following locations: Northbound • South of Orenda Road to Clark Boulevard • Clark Boulevard to Queen Street • Queen Street to Williams Parkway • Bovaird Drive to Sandalwood Parkway Southbound • Sandalwood Parkway to Queen Street The Highway 413 Project is separate from the Highway 410 widening and as such our Project Team cannot comment on specific details of intersections in the future. However, where the proposed Hwy 413 and Hwy 410 intersects will be considered a freeway-to-freeway interchange and therefore will operate at a higher speed, likely with multiple lanes. In addition, traffic analysis for the point where Highway 410 and 413 intersects will be completed and will determine the number of lanes and other traffic measures to minimize potential for creating ‘choke points’. Additional traffic reviews will also take place during detail design of the Highway 413 Project to review and refine the proposed Hwy 413 and Hwy 410 interchange as appropriate and in response to conditions at that time (e.g., traffic volumes). For additional information regarding Highway 413 please visit the project website (https://www.highway413.ca/).

Reference #	Comment / Question / Request	Action / Response
		We have added your contact information to the Project Contact List so you will receive future notification through email. If you have any other questions, please feel free to reach out to the Project Team at your earliest convenience. Thank you, The Project Team
CT2024_18	Good afternoon, My name is [REDACTED] and I am the Treasurer of the Board of Directors of [REDACTED]. Our property is located on the northeast corner of highway 410 and Queen Street. Our complex consists of two, 12 story towers, extensive property of approximately 12 acres, and a number of outdoor amenities including a pool and regulation tennis court. The west end of our property falls within your study area. While my board colleagues and I will attempt to attend the meeting tomorrow (we received no notice of the meeting by mail - I stumbled on it while reading the Guardian website but in fact NO ONE reads the local paper online any more) I am requesting that you email me any information you can regarding your preferred design layout as we are curious to see if it will impact our property in any way. If you wish to contact me, you can do so via email at [REDACTED] or via my private cell number at [REDACTED] Regards, [REDACTED] [REDACTED] Copy - Board	Hello [REDACTED] Thank you for contacting the Highway 410 Improvements Project Team regarding the Highway 410 Improvements from South of Queen Street to North of Bovaird Drive Project. Please be advised that all materials presented at the PIC held on May 29, 2024 are available on the Project Website for you to view and comment on (https://hwy410queentobovaird.ca/consultation/). We have added your contact information to the Project Contact List so you will receive future notification through email. If you have any other questions, please feel free to reach out to the Project Team at your earliest convenience. Thank you, The Project Team

Reference #	Comment / Question / Request	Action / Response
CT2024_19	4. Email 5. Other: Professor Lake 6. Prelim. Preferred Alt. 7. What is the project budget? What are the design standards used? Has the project been awarded for design? Which software will be used in design? Civil 3D or microstation? Has there been any preliminary design done or still under study phase? 8. Other: designer? [illegible] 9. Yes 10. I think this could reduce the traffic on 410, as the population in peel is at a peak. 11. N/A 12. Timely completion of the project rather than pushing the deadlines. All the possible hiccups should be exam before. As it can cause challenge for the residents. 13. Answer to Question 7. 14. Will AECOM be doing the CA and constriction will there be any sub-consult for CA 15. Yes 16. N/A	Hello [REDACTED] Thank you for completing the comment form for the Highway 410 Improvements from South of Queen Street to North of Bovaird Drive Project. At this time the project has not progressed into Detailed Design so information regarding the budget, design standards and software usage are not available. At the end of this phase of the study preliminary design will be complete and documented in the Transportation Environmental Study Report that will be made available for a 30-day public and agency comment period. We have added your contact information to the Project Contact List so you will receive future notification through email. Thank you, The Project Team
CT2024_20	4. Email 5. Other: internet search 6. Prelim. Preferred Alt, Another Alt. 7. Do it right the first time. Brampton resident for 42 years. Saw 410 built from scratch. Concerns about Williams parkway. 8. I am a landowner or resident in the study area 9. No 10. Williams parkway overpass -> westbound to southbound -> have 2 left turn lanes, that is signalized (only turn left on green). This would mean a addition westbound deck for westbound lanes. 11. All sound barriers should be concrete. Replace any and all wooden sound barriers. 12. Allow for 6 lane Williams parkway in future by protecting North side of Williams overpass to allow a future new deck. 13. Williams Pkway overpass. Review Edmonton’s white mud Drive and 50 St Northwest intersection. Request westbound Williams to copy 50 St Northwest double turning lane design. Want to see clear boundary on North with Hwy 413’s 410 extension work. Please email and phone call follow up. 14. Clear boundary on north with Hwy 413’s. 410 extension work. 15. No 16. Email and phone call follow up	Hello [REDACTED] Thank you for completing the comment form for the Highway 410 Improvements from South of Queen Street to North of Bovaird Drive Project. As part of this project, a traffic noise assessment was undertaken to review any noise sensitive areas. The Noise Assessment concluded that one of the noise sensitive areas (NSA03) on the west side of Highway 410 between Vodden Street and Williams Parkway warrants noise mitigation as a result of the proposed improvements. The exact details of the noise mitigation are unconfirmed at this stage of the project but further information will be available as the project progresses. Existing wooden noise barriers within the study area are not owned by the Ministry of Transportation (MTO). As part of the Preliminary Design, the Project Team will investigate Highway 410 northbound and southbound traffic capacity and identify potential solutions to alleviate traffic related concerns. A Traffic Report will be

Reference #	Comment / Question / Request	Action / Response
		prepared to capture the analysis and recommendations. The Project Team will consider your input regarding capacity concerns and turning lanes, as the Preliminary Design study progresses. For additional information regarding Highway 413 please visit the project website (https://www.highway413.ca/). We have added your contact information to the Project Contact List so you will receive future notification through email. Thank you, The Project Team
CT2024_21	4. Email 5. Received a notice in the mail 6. N/A 7. Concerned with noise level and want noise walls installed before construction starts. Sewer in backyard empties to highway and want to ensure that it is kept in place. Understanding is noise walls will be built on highway side of existing fence. 8. I am a landowner or resident in the study area 9. N/A 10. N/A 11. N/A 12. Noise wall is needed. No increase in highway lighting. No alteration to burn (hill). 13. N/A 14. Noise, etc. 15. Yes 16. N/A	██████████ Thank you for completing the comment form for the Highway 410 Improvements from South of Queen Street to North of Bovaird Drive Project. As part of this project, a traffic noise assessment was undertaken to review any noise sensitive areas. The Noise Assessment concluded that one of the noise sensitive areas (NSA03) on the west side of Highway 410 between Vodden Street and Williams Parkway warrants noise mitigation as a result of the proposed improvements. The exact details of the noise mitigation are unconfirmed at this stage of the project but further information will be available as the project progresses. The recommended plan does include adjustments to interchange illumination and high-mast lighting. The exact details of the lighting adjustments are unconfirmed at this stage of the project, but further information will be available as the project progresses. As part of the Preliminary Design, the Project Team will investigate drainage including the placement of current sewers and any relocations needed to ensure adequate water removal. We have added your contact information to the Project Contact List so you will receive future notification through email. Thank you, The Project Team
CT2024_18	Good afternoon,	Hello ██████████

Reference #	Comment / Question / Request	Action / Response
	My name is [REDACTED] Our property is located on the northeast corner of highway 410 and Queen Street. Our complex consists of two, 12 story towers, extensive property of approximately 12 acres, and a number of outdoor amenities including a pool and regulation tennis court. The west end of our property falls within your study area. While my board colleagues and I will attempt to attend the meeting tomorrow (we received no notice of the meeting by mail - I stumbled on it while reading the Guardian website but in fact NO ONE reads the local paper online any more) I am requesting that you email me any information you can regarding your preferred design layout as we are curious to see if it will impact our property in any way. If you wish to contact me, you can do so via email at [REDACTED] or via my private cell number at [REDACTED] 7. Regards, [REDACTED] [REDACTED] Copy - Board	Thank you for contacting the Highway 410 Improvements Project Team regarding the Highway 410 Improvements from South of Queen Street to North of Bovaird Drive Project. Please be advised that all materials presented at the PIC held on May 29, 2024 are available on the Project Website for you to view and comment on (https://hwy410queentobovaird.ca/consultation/). We have added your contact information to the Project Contact List so you will receive future notification through email. If you have any other questions, please feel free to reach out to the Project Team at your earliest convenience. Thank you, The Project Team
CT2024_19	4. Email 5. Other: Professor Lake 6. Prelim. Preferred Alt. 7. What is the project budget? What are the design standards used? Has the project been awarded for design? Which software will be used in design? Civil 3D or microstation? Has there been any preliminary design done or still under study phase? 8. Other: designer? [illegible] 9. Yes 10. I think this could reduce the traffic on 410, as the population in peel is at a peak. 11. N/A 12. Timely completion of the project rather than pushing the deadlines. All the possible hiccups should be exam before. As it can cause challenge for the residents. 13. Answer to Question 7. 14. Will AECOM be doing the CA and constriction will there be any sub-consult for CA 15. Yes 16. N/A	Hello [REDACTED] Thank you for completing the comment form for the Highway 410 Improvements from South of Queen Street to North of Bovaird Drive Project. At this time the project has not progressed into Detailed Design so information regarding the budget, design standards and software usage are not available. At the end of this phase of the study preliminary design will be complete and documented in the Transportation Environmental Study Report that will be made available for a 30-day public and agency comment period.

Reference #	Comment / Question / Request	Action / Response
		We have added your contact information to the Project Contact List so you will receive future notification through email. Thank you, The Project Team
CT2024_22	4. Email 5. Other: After constant complaints re concrete fence 6. Prelim. Preferred Alt. 7. My interest relates to the effect of noise vibration along the boraird offramp where current walls are in total disrepair!! 5 Panels down on my property and neighbor's. <u>Security</u> is a major issue. 8. I am a landowner or resident in the study area 9. No 10.Need walls replaced first!! 11. N/A 12. Replace walls along "Boraird" offramp!! 13. My Concerns relate to increased noise without TRUE acoustic walls. Walls (5 panels) are down. <u>Security</u> is an issue since anyone from highway can enter property. 14. Confirmation that noise levels have been taken at rush hour and state of concrete walls along boraird off-ramp have been truly assessed. 15. Partly-I Feel that the issue I have is not on the agenda!! 16. N/A	Responded in an earlier thread
CT2024_23	4. Email 5. Received a notice in the mail, from a friend or neighbour 6. Prelim. Preferred Alt. 7. No sound barriers. Stonewalls falling apart. No guard rails on ramps. 8. I am a landowner or resident in the study area 9. No 10. Need noise barriours 11. N/A 12. In sure proper barriover are inplace. 13. N/A 14. Sound testing 15. Partly 16. Do not agree with what they call a sound barriers	Hel [REDACTED] Thank you for completing the comment form for the Highway 410 Improvements from South of Queen Street to North of Bovaird Drive Project. Safety is of the upmost importance and safety mitigation measures are to be considered at the Highway 410/Bovaird Drive interchange. As part of this project, a traffic noise assessment was undertaken to review any noise sensitive areas. The Noise Assessment concluded that one of the noise sensitive areas (NSA03) on the west side of Highway 410 between Vodden Street and Williams Parkway warrants noise mitigation as a result of the proposed improvements. The exact details of the noise mitigation are unconfirmed at this stage of the project but further information will be available as the project progresses. Noise barriers constructed by a developer are located entirely on private property and accordingly, the ministry does not maintain or repair them. We have added your contact information to the Project Contact List so you will receive future notification through email.

Reference #	Comment / Question / Request	Action / Response
		Thank you, The Project Team
CT2024_24	4. Email 5. Received a notice in the mail 6. Prelim. Preferred Alt. 7. Old Heart Lake Road is not closed off at Queen St. I am worried about family’s safety. Encampments have been set up, MTO had them removed. 8. I am a landowner or resident in the study area 9. No 10. No noise wall Queen to Vodden West side 11. N/A 12. N/A 13. N/A 14. N/A 15. Yes 16. N/A	Hi [REDACTED] Thank you for completing the comment form for the Highway 410 Improvements from South of Queen Street to North of Bovaird Drive Project. As part of this project, a traffic noise assessment was undertaken to review any noise sensitive areas. The Noise Assessment concluded that one of the noise sensitive areas (NSA03) on the west side of Highway 410 between Vodden Street and Williams Parkway warrants noise mitigation as a result of the proposed improvements. The exact details of the noise mitigation are unconfirmed at this stage of the project but further information will be available as the project progresses. MTO will review the need for fencing at Queen Street to close this access during the detail design phase of the project. We have added your contact information to the Project Contact List so you will receive future notification through email. Thank you, The Project Team
CT2024_25	4. Email 5. Noitce in the newspaper. Other: ONLINE NEWS 6. N/A 7. the objective of adding additional lanes while good, adding such to facilitate a 24-7 HOV will not likely remedy the bottleneck. As it currently stands, the HOV NB 410 which ends at Queen St. is a contributing factor to a bottleneck. The same applies to the QEW at Trafalgar Rd. While HOV lanes are a good idea during rush hours 24-7 is NOT. 8. I am a landowner or resident in the study area 9. No 10. The improvement must go beyond the planned extension due to contained development N of Mayfield Rd. 11. N/A 12. N/A 13. Good idea forethought is required 14. N/A 15. Partly	Hello [REDACTED] Thank you for completing the comment form for the Highway 410 Improvements from South of Queen Street to North of Bovaird Drive Project. A copy of the recommended plan for the corridor can be found on the project website (https://hwy410queentobovaird.ca/wp-content/uploads/2024/08/Hwy-410-Queen-to-Bovaird-Technically-Preferred-Plan.pdf) and we can confirm that widening the highway has been recommended. Specifically, the recommended plan for the project involves HOV lane extensions from Clark Boulevard to Bovaird Drive in the northbound direction and from Bovaird Drive to Orenda Road in the southbound direction, and additional lanes in the following locations:

Reference #	Comment / Question / Request	Action / Response
	16. Why is an EA required. The roadway already exists	Northbound • South of Orenda Road to Clark Boulevard • Clark Boulevard to Queen Street • Queen Street to Williams Parkway • Bovaird Drive to Sandalwood Parkway Southbound • Sandalwood Parkway to Queen Street The Highway 413 Project is separate from the Highway 410 widening and as such our Project Team cannot comment on specific details of intersections in the future. However, where the proposed Hwy 413 and Hwy 410 intersects will be considered a freeway-to-freeway interchange and therefore will operate at a higher speed, likely with multiple lanes. In addition, traffic analysis for the point where Highway 410 and 413 intersect will be completed and will determine the number of lanes and other traffic measures to minimize potential for creating ‘choke points’. Additional traffic reviews will also take place during detail design of the Highway 413 Project to review and refine the proposed Hwy 413 and Hwy 410 interchange as appropriate and in response to conditions at that time (e.g., traffic volumes). For additional information regarding Highway 413 please visit the project website (https://www.highway413.ca/). An Environmental Assessment (EA) is required to meet the requirements of the Ontario Environmental Assessment Act. The project is therefore following the approved planning process for a Group B project under the Ontario Ministry of Transportation Class Environmental Assessment for Provincial Transportation Facilities (amended 2000). Additional information is available on the project website at: https://hwy410queentobovaird.ca/class-environmental-assessment-process-schedule/. If you have any additional comments or questions related to the Project, please let us know. Thank you, The Project Team

Reference #	Comment / Question / Request	Action / Response
CT2024_26	Good morning I took a look of the PIC presentation slides and you mention on page 10 and 11, five alternatives in the roll plans but I cannot find them anywhere. Could you please send me the PDF (downloadable) copy of draft Roll Plans illustrating the alternatives and preliminary Technically Preferred Alternative?	Hello, Thank you for contacting the Highway 410 Improvements Project Team regarding the Highway 410 Improvements from South of Queen Street to North of Bovaird Drive Project. The Roll Plans are available on the Project Website at the following URL: https://hwy410queentobovaird.ca/consultation/ We have added your contact information to the Project Contact List so you will receive future notification through email. Thank you, The Project Team
	Good afternoon [REDACTED] We trust this email finds you well and in good spirits. We are writing to confirm that we have received the notice of the Notice of Public Information Centre Hwy 410 Improvements from South Queen Street to North of Bovaird Drive. (links below and attached) In our initial review of the linked webpage and supporting sources, it is clear that the proposed project will impair, infringe and interfere with Haudenosaunee rights and interests. We would like to know how and when engagement with respect to Haudenosaunee Treaty rights will occur. We require, at a minimum, engagement and consent in upholding established Haudenosaunee treaty rights, which exist over the entirety of the Elgin County.	SEE BELOW as a second email was received from this individual

Reference #	Comment / Question / Request	Action / Response
	We look forward to sitting down with you and discuss how and when the obligation to uphold the honor of the crown as well as the specific engagements required for a comprehensive process. This will obviously include our engagement in developing the terms of reference, with which we presently have significant concerns. At the same time, we need to consider the following projects, where engagement has not occurred. We would also like to sit down and discuss the Projects set out at the Official Plan (link below) and the Transportation Master Plan (link below) as they are all proceeding without engagement despite the fact that the Elgin County is aware of their obligations to engage	
CT2024_27	yes my name is [REDACTED] my number is [REDACTED] and I live my backyard backs on to the 410 just north of Queen I was wondering if there's been any talk of putting a noise barrier along our fence line at the back it's very loud and my husband had talked to one of the people when we were voting for the council twenty years ago and she was supposed to do something but never did. Anyway my husband has passed away now but I was just wondering if there is any talk about putting a noise barrier? Thank you, Have a nice day	Hello [REDACTED] Thank you for contacting us regarding the Highway 410 Improvements from South of Queen Street to North of Bovaird Drive Project. As part of this project, a traffic noise assessment was undertaken to review any noise sensitive areas. The Noise Assessment concluded that one of the noise sensitive areas (NSA03) on the west side of Highway 410 between Vodden Street and Williams Parkway warrants noise mitigation as a result of the proposed improvements. The exact details of the noise mitigation are unconfirmed at this stage of the project but further information will be available as the project progresses. Thank you, The Project Team
CT2024_28	Project Team: I was not available for the public info meeting. The study area only looks at Hwy 410 and not the adjacent north-south alternatives such as Dixie Road, West St. and Rutherford Road. - Dixie Road narrows from 6 lanes to 4 lanes at Queen St. - West Street/Tomken Road ends at Queen St and becomes a local road with speed bumps north of Queen until Vodden St.	Hello [REDACTED] Thank you for contacting the Highway 410 Improvements Project Team regarding the Highway 410 Improvements from South of Queen Street to North of Bovaird Drive Project. Improvements to adjacent roadways such as Dixie Road, Rutherford Road, etc. are under the jurisdictions of the Region or City who own these roads and are described in the Transportation Master Plans for the area.

Reference #	Comment / Question / Request	Action / Response
	Rutherford Road (only goes from Steeles to Williams Parkway) It goes from 4 lanes & a centre turning lane south of Queen St to only 2 lanes north of Queen St. (since it was reduced from 4 lanes to add 2 bike lanes) and it becomes a local collector road that doesn't go north to Bovaird. Only 4 northbound lanes and 1 HOV lane north of Queen St. is not enough lanes given there are 5 southbound lanes & an HOV lane. And other northbound alternatives also narrow or end at Queen St. I would also suggest that the Region widen Dixie Road to 6 lanes and a centre turning lane north of Queen St. just as the road is south of Queen St. It seems that Hwy 410 just keeps on losing lanes as it goes northbound. There seems to be a lot more lanes at Hwy 410 and lanes are lost at Hwy 407, Steeles, Clark, Queen St and Bovaird where it goes to only 2 northbound lanes. During the evening rush hour almost all northbound traffic backs up at Queen St partially because Hwy 410 and other main streets all narrow or end at Queen St. It also seems unusual that the planning of Hwy 410 north of Queen St does not consider how 410 is going to intersect to the future Hwy 413 which is only a few kilometers north of the study area. Perhaps this study should look at this as well. It would be cheaper to widen this section of the highway now rather than delaying to a few years in he future. I would suggest that Hwy 410 be expanded to at least 5 northbound lanes plus an HOV lane north of Queen St..	Future improvements to these roadways have also been considered as part of the Ministry’s Highway 410 Improvements Project and included in the traffic analysis for the project which has considered volumes anticipated up to and including future horizon year of 2041. A copy of the recommended plan for the corridor can be found on the project website (https://hwy410queentobovaird.ca/wp-content/uploads/2024/08/Hwy-410-Queen-to-Bovaird-Technically-Preferred-Plan.pdf) and we can confirm that widening the highway has been recommended. Specifically, the recommended plan for the project involves HOV lane extensions from Clark Boulevard to Bovaird Drive in the northbound direction and from Bovaird Drive to Orenda Road in the southbound direction, and additional lanes in the following locations: Northbound - South of Orenda Road to Clark Boulevard - Clark Boulevard to Queen Street - Queen Street to Williams Parkway - Bovaird Drive to Sandalwood Parkway Southbound - Sandalwood Parkway to Queen Street The Highway 413 Project is separate from the Highway 410 widening and as such our Project Team cannot comment on specific details of intersections in the future. However, where the proposed Hwy 413 and Hwy 410 intersects will be considered a freeway-to-freeway interchange and therefore will operate at a higher speed, likely with multiple lanes. In addition, traffic analysis for the point where Highway 410 and 413 intersect will be completed and will determine the number of lanes and other traffic measures to minimize potential for creating ‘choke points’. Additional traffic reviews will also take place during detail design of the Highway 413 Improvements Project to review and refine the proposed Hwy 413 and Hwy 410 interchange as appropriate and in response to conditions at that time (e.g., traffic volumes). We have added your contact information to the Project Contact List so you will receive future notification through email. Thank you, The Project Team

Reference #	Comment / Question / Request	Action / Response
CT2024_29	Good morning, On behalf of the Owner of the lands municipally known as 11 Brussels Avenue, in the City of Brampton, we are pleased to provide the attached Letter of Concern. As further described in the attached Letter of Concern, we are concerned with the preliminary design and property impacts associated with the identified Highway 410 improvements. We welcome the opportunity to further discuss. Please do not hesitate to contact our office if there are any questions or concerns. Thank you. 2	Hello  Thank you for contacting the Highway 410 Improvements Project Team regarding the Highway 410 Improvements South of Queen Street to North of Bovaird Drive Project.
CT2024_30	Good afternoon I was checking the traffic noise assessment of the 410 extension between Bovaid dr and Sandalwood rd and don't see any proposal in changing the material used on the road. Since right now it is concrete, the noise is higher than if the material used was pavement. I would suggest to use pavement to lower the noise in that section. Also I would suggest to install "Do not use engine brakes" signs, since it seems to be the prefer method of many trucks when there is a traffic jam. Thank you for your attention 	Hello, Thank you for contacting the Highway 410 Improvements Project Team regarding the Highway 410 Improvements from South of Queen Street to North of Bovaird Drive Project. The recommended plan for the project involves HOV lane extensions from Clark Boulevard to Bovaird Drive in the northbound direction and from Bovaird Drive to Orenda Road in the southbound direction, and additional lanes in the following locations: Northbound • South of Orenda Road to Clark Boulevard • Clark Boulevard to Queen Street • Queen Street to Williams Parkway • Bovaird Drive to Sandalwood Parkway Southbound • Sandalwood Parkway to Queen Street

Reference #	Comment / Question / Request	Action / Response
		The pavement used in the widening will be asphalt. In areas of existing concrete pavement, where widening is proposed (north of Bovaird Drive), the existing concrete surface will be replaced with asphalt. The mentioned use of "Do not use engine brakes" signs is non-standard and not available in MTO's sign catalog. We have added your contact information to the Project Contact List so you will receive future notification through email. Thank you, The Project Team
CT2024_31	Good Morning: Further to the Public Information Meeting on May 29th in which concerns were expressed by myself and my neighbour about the concrete wall that runs along our properties, I would like to reiterate again the security issue these broken fences pose. I realize that there is little or no interest in replacing these walls, however we did point out at that meeting that the disrepair of the fences is a security risk. I would now like to enhance that issue by advising that this morning a large coyote was in my garden. My sister in law went out onto the deck and the coyote was inside the garden by the broken fence. Fortunately, he exited the garden that way without incident. This is a serious concern and a real security risk. The coyote obviously entered from MTO property on the other side of the fence. At any time we could be in the garden and not be aware that a coyote is there. I would like my further concern about security documented please. Thank you.	

Reference #	Comment / Question / Request	Action / Response
	Regards, [REDACTED]	
CT2024_32	[REDACTED] I [REDACTED] I [REDACTED] [REDACTED] I [REDACTED] I [REDACTED] I	[REDACTED] I [REDACTED] I [REDACTED] I [REDACTED] [REDACTED] I [REDACTED] I [REDACTED] I [REDACTED] I
CT2024_33	Thank you for acknowledging this transit problem. The Hwy 410 bottlenecking at Clark and Queen brings a fast moving highway to a slow crawl every weekday. This obvious problem appears to have a fairly simple solution (do not bottleneck) that would greatly improve travel for a large number of commuters. Personally, I avoid the 410 North on weekdays because city roads (sadly) move more consistently than the highway.	Hello [REDACTED] Thank you for contacting the Highway 410 Improvements Project Team regarding the Highway 410 Improvements from South of Queen Street to North of Bovaird Drive Project.

Reference #	Comment / Question / Request	Action / Response
		As part of the Preliminary Design, the Project Team has investigated Highway 410 northbound and southbound traffic capacity between Queen Street and Bovaird Drive and identified potential solutions to alleviate traffic related concerns. A copy of the recommended plan for the corridor can be found on the project website (https://hwy410queentobovaird.ca/wp-content/uploads/2024/08/Hwy-410-Queen-to-Bovaird-Technically-Preferred-Plan.pdf) and we can confirm that widening the highway has been recommended. Specifically, the recommended plan for the project involves HOV lane extensions from Clark Boulevard to Bovaird Drive in the northbound direction and from Bovaird Drive to Orenda Road in the southbound direction, and additional lanes in the following locations: Northbound • South of Orenda Road to Clark Boulevard • Clark Boulevard to Queen Street • Queen Street to Williams Parkway • Bovaird Drive to Sandalwood Parkway Southbound • Sandalwood Parkway to Queen Street We have added your contact information to the Project Contact List so you will receive future notification through email. Thank you, The Project Team
CT2024_34	If you are calling the concrete wall a noise barrier, I would like to see the study done that the wall meets the ratings of a noise barrier .Now that it is Hwy 410 and not Heart lake Rd.	Hello [REDACTED] Thank you for contacting us regarding the Highway 410 Improvements from South of Queen Street to North of Bovaird Drive Project. The wall at your property was not administered or constructed by MTO. The wall was initially constructed by the developer of your community as part of the subdivision agreement or the owner of the property. The wall is located outside provincial lands on private property and the ministry does not maintain or repair privately-owned walls. If you have any other questions, please feel free to reach out to the Project Team. Thank you,

Reference #	Comment / Question / Request	Action / Response
		The Project Team
CT2024_35	Thank you for your reply. I am disappointed about the decision to allow further expansion of HWY 410 in that area without adding sound barriers on the east side. The noise level is very noticable on most days and has gotten louder over the years. Adding more lanes and traffic will further add to the noise and negatively impact residents in the area. My house is about a kilometer from the highway and the noise is often far from insignificant when I'm in my backyard. I therefore hope that more evaluation is conducted next year again. Thank you.	Hello The traffic noise assessment completed for this project was undertaken in accordance with the Ministry of Transportation (MTO) Environmental Guide for Noise (February 2022) which is the basis for completing all noise assessments for MTO projects. The Noise Assessment evaluated the need to investigate mitigation measures such as noise barrier walls. The results indicated that the traffic noise levels along the east side of Highway 410 north of Williams Parkway due to the proposed expansion will be approximately the same as compared to noise levels if the project is not undertaken. Since it is not expected that the traffic noise due to the project will be noticeably higher than without the project, mitigation measures were neither warranted nor investigated in that section of the project. Generally speaking, and due to the nature of how sound travels, the use of noise barrier walls as mitigation is most effective for properties near the barrier wall and the effect is considered negligible at larger distances. Your neighbourhood is located at a distance such that it is expected that noise barrier walls along the highway would not provide any noticeable reduction in sound levels. As previously noted, the Noise Assessment concluded that one of the noise sensitive areas on the west side of Highway 410 between Vodden Street and Williams Parkway warrants noise mitigation as a result of the proposed Highway 410 improvements. Thank you, The Project Team
CT2024_36	Thanks for responding to my email. Widening the highway only until Sandalwood will only cause bottlenecking the same way it does, just further up the highway. From Sandalwood onwards, the highway is only 2 lanes, and tons of traffic moves up the 410 to Mayfield and beyond to Orangeville. Is there room for this Project team to recommend further highway extension to the end of the 410 (Valleywood)? Separate roadways for HOV lanes were merely a suggestion based on observations from other cities where HOV lanes are used (Miami and Pittsburgh are great examples). Thanks	Hello No widenings beyond Sandalwood Parkway have been identified as part of the recommended plan however the additional growth to adjacent, approved development has been considered in determining the recommended plan. Specifically, the traffic analysis has considered forecast traffic volumes up to and including the year 2041 and in consideration of the additional traffic anticipated throughout the Study Area. Additional information related to the traffic analysis will be provided in a Transportation Environmental Study Report (TESR) which will be prepared and made available for a 30-day public and agency comment period at the completion of the study. Thank you, The Project Team
CT2024_36	Hi, I am just reaching out about the planned Highway 410 improvements in Brampton, from Heart Lake to Valleywood, to confirm if the EA is complete or ongoing?	Hello Thank you for contacting the Highway 410 Improvements Project Team regarding the Highway 410 Improvements from South of Queen Street to North of Bovaird Drive Project.

Reference #	Comment / Question / Request	Action / Response
	Thanks,	The environmental assessment (EA) is ongoing and the project limit for this EA study is from South of Queen Street to North of Bovaird Drive. The Project Team is working to finalize the Transportation Environmental Study Report (TESR) which will summarize the study process and recommended plan for improvements. Once complete, the TESSR will be made available for a 30-day public and agency comment period at the completion of the study. Please note that we have added your contact information to the Project Contact List so you will receive future notification through e-mail. If you have any other questions, please feel free to reach out to the Project Team at your earliest convenience. Thank you, The Project Team
CT2024_37	To whosoever it may concern. The hiway 410 should widened to 4 lanes with a HOV from steeles road onward to north of mayfield road by doing that we all taxpayers will be saving time and money and inconvenience in near future of widening the hiway again. Thank you, [REDACTED]	Hello [REDACTED] Thank you for contacting the Highway 410 Improvements Project Team regarding the Highway 410 Improvements from South of Queen Street to North of Bovaird Drive Project. As part of the Preliminary Design, the Project Team has investigated Highway 410 northbound and southbound traffic capacity between Queen Street and Bovaird Drive and identified potential solutions to alleviate traffic related concerns. The recommended plan for the project involves HOV lane extensions from Clark Boulevard to Bovaird Drive in the northbound direction and from Bovaird Drive to Orenda Road in the southbound direction, and additional lanes in the following locations: Northbound • South of Orenda Road to Clark Boulevard • Clark Boulevard to Queen Street • Queen Street to Williams Parkway • Bovaird Drive to Sandalwood Parkway Southbound • Sandalwood Parkway to Queen Street HOV widenings will be limited to the Study Area boundaries at this time. Additional information related to the traffic analysis will be provided in a Transportation Environmental Study Report (TESR) which will be prepared and made available for a 30-day public and agency comment period at the completion of the study.

Reference #	Comment / Question / Request	Action / Response
		We have added your contact information to the Project Contact List so you will receive future notification through email. Thank you, The Project Team
2025_01	Hello, I am a daily commuter of hwy410, I observed in the morning the highway backed up from before Sandalwood to Bovaired and in the evening before Steele to Bovaired due to bottle neck north of Queen st. I request you to open one more lane in-between Queen st and Mayfield	Hello [REDACTED] Thank you for contacting the Highway 410 Improvements Project Team regarding the Highway 410 Improvements from South of Queen Street to North of Bovaird Drive Project. As part of the Preliminary Design, the Project Team has investigated Highway 410 northbound and southbound traffic capacity between Queen Street and Bovaird Drive and identified potential solutions to alleviate traffic related concerns. The recommended plan for the project involves HOV lane extensions from Clark Boulevard to Bovaird Drive in the northbound direction and from Bovaird Drive to Orenda Road in the southbound direction, and additional lanes in the following locations: Northbound • South of Orenda Road to Clark Boulevard • Clark Boulevard to Queen Street • Queen Street to Williams Parkway • Bovaird Drive to Sandalwood Parkway Southbound • Sandalwood Parkway to Queen Street Additional information related to the traffic analysis will be provided in a Transportation Environmental Study Report (TESR) which will be prepared and made available for a 30-day public and agency comment period at the completion of the study. We have added your contact information to the Project Contact List so you will receive future notification through email. Thank you, The Project Team

Reference #	Comment / Question / Request	Action / Response
CT2025_02	Good afternoon, As a concerned citizen of Brampton who uses the 410 everyday for work has there been any movement on this project? The 410 north bound has consistently increased in traffic and not improved in the last year and has steadily got worse. Increase in people and warehousing north of Sandalwood has brought more transport trucks causing gridlock. Thank you for any information, ██████████	Hello ██████████ Thank you for contacting the Highway 410 Improvements Project Team regarding the Highway 410 Improvements from South of Queen Street to North of Bovaird Drive Project. During the Preliminary Design phase of the Project, the Project Team has investigated Highway 410 northbound and southbound traffic capacity between Queen Street and Bovaird Drive and identified potential solutions to alleviate traffic related concerns. A copy of the recommended plan for the corridor can be found on the project website (https://hwy410queentobovaird.ca/wp-content/uploads/2024/08/Hwy-410-Queen-to-Bovaird-Technically-Preferred-Plan.pdf) and we can confirm that widening the highway has been recommended. Specifically, the recommended plan for the project involves HOV lane extensions from Clark Boulevard to Bovaird Drive in the northbound direction and from Bovaird Drive to Orenda Road in the southbound direction, and additional lanes in the following locations: Northbound • South of Orenda Road to Clark Boulevard • Clark Boulevard to Queen Street • Queen Street to Williams Parkway • Bovaird Drive to Sandalwood Parkway Southbound • Sandalwood Parkway to Queen Street Additional information related to traffic analysis and environmental impacts will be provided in a Transportation Environmental Study Report (TESR) which will be prepared and made available for a 30-day public and agency comment period at the completion of the study. We have added your contact information to the Project Contact List so you will receive future notification through email. Thank you, The Project Team

Reference #	Comment / Question / Request	Action / Response
CT2025_03	What is the plan with this highway? It is complete chaos every day and only getting worse! How is this acceptable?! An hour to get from Mayfield to steeles. Changes need to happen ASAP!	Hello [REDACTED] Thank you for contacting the Highway 410 Improvements Project Team regarding the Highway 410 Improvements from South of Queen Street to North of Bovaird Drive Project. During the Preliminary Design phase of the Project, the Project Team has investigated Highway 410 northbound and southbound traffic capacity between Queen Street and Bovaird Drive and identified potential solutions to alleviate traffic related concerns. A copy of the recommended plan for the corridor can be found on the project website (https://hwy410queentobovaird.ca/wp-content/uploads/2024/08/Hwy-410-Queen-to-Bovaird-Technically-Preferred-Plan.pdf) and we can confirm that widening the highway has been recommended. Specifically, the recommended plan for the project involves HOV lane extensions from Clark Boulevard to Bovaird Drive in the northbound direction and from Bovaird Drive to Orenda Road in the southbound direction, and additional lanes in the following locations: Northbound • South of Orenda Road to Clark Boulevard • Clark Boulevard to Queen Street • Queen Street to Williams Parkway • Bovaird Drive to Sandalwood Parkway Southbound • Sandalwood Parkway to Queen Street Additional information related to traffic analysis and environmental impacts will be provided in a Transportation Environmental Study Report (TESR) which will be prepared and made available for a 30-day public and agency comment period at the completion of the study. We have added your contact information to the Project Contact List so you will receive future notification through email. Thank you, The Project Team



Highway 410 Improvements from South of Queen Street to North of Bovaird Drive

Class Environmental Assessment & Preliminary Design Study
City of Brampton, Region of Peel

Public Information Centre

May 29, 2024

If you require any assistance regarding the accessibility of these materials, please let us know by emailing ProjectTeam@hwy410queentobovaird.ca. We would be happy to assist you.

Pour de l'aide en français, veuillez communiquer avec Amy Ingriselli (amy.ingriselli@aecom.com)



Highway 410 Preliminary Design and Class EA Study: Queen Street to Bovaird Drive

Land Acknowledgement

The Ministry of Transportation (MTO) would like to acknowledge that MTO's Central Region as well as the Highway 410 Improvements project is geographically located in an area that is rich in Indigenous history, and that there are many groups, that have resided in, and travelled through the region since time immemorial. MTO encourages attendees of this PIC to learn whose traditional territory in which their home and work are located.

For this project, we acknowledge the presence of the Haudenosaunee people of Six Nations, Huron-Wendat Nation, as well as the Anishinaabe people of Mississaugas of the Credit First Nation within the project area.



Highway 410 Preliminary Design and Class EA Study: Queen Street to Bovaird Drive

Purpose of the Public Information Centre

The purpose of this Public Information Centre is to present and receive feedback on the following:

- Study overview
- Environmental Assessment process and consultation
- Overview of the assessment and evaluation of alternatives
- Summary of the preliminary Technically Preferred Alternative
- Construction staging and detours
- Environmental protection and mitigation measures
- Schedule of the study and timing of the proposed works
- How to provide feedback

We encourage you to fill out the PIC Comment Form either in person or through the study website at
www.hwy410queentobovaird.ca/consultation
Your input is important to us!

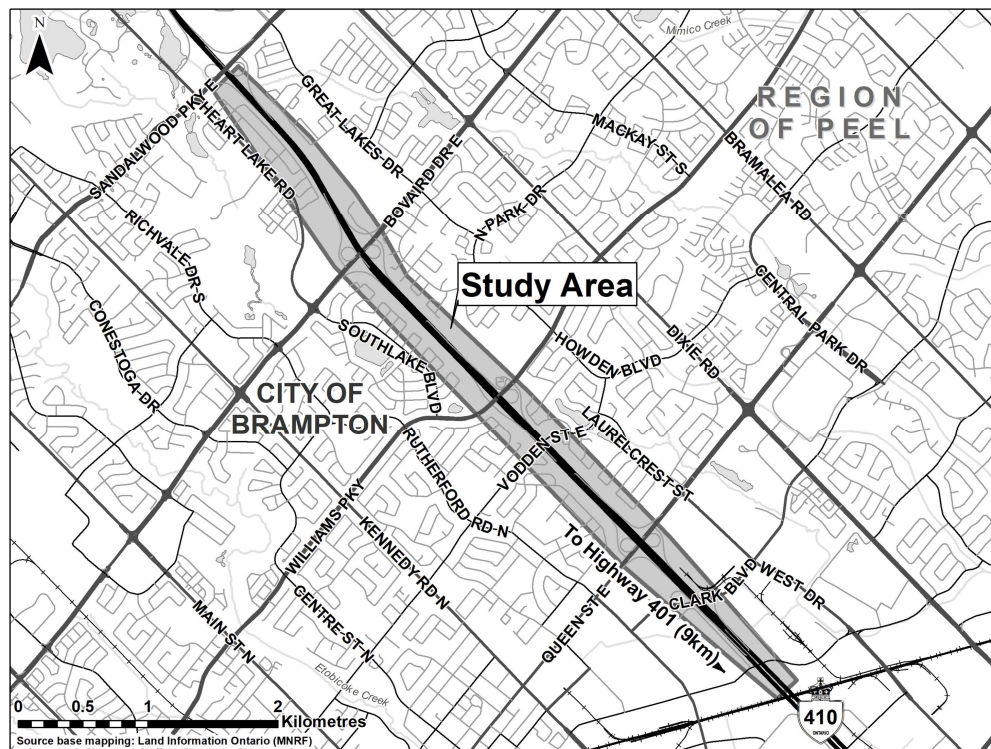
The following information available at this PIC will be available on the Study website:

- PDF (downloadable) copy of the PIC Presentation slides
- PDF (downloadable) copy of draft Roll Plans illustrating the alternatives and preliminary Technically Preferred Alternative
- An online PIC Comment form



Highway 410 Preliminary Design and Class EA Study: Queen Street to Bovaird Drive

Project Overview



Study Area:

The Highway 410 study limits extend from south of Queen Street northerly to north of Bovaird Drive.

Study Scope:

The primary focus of this study is to review and confirm the operational needs and improvements for the corridor. The recommendations of this study will also ensure that future rehabilitation that takes place along the corridor can accommodate the future traffic needs of Highway 410.

Reasonable design alternatives for highway widening and High Occupancy Vehicle (HOV) lanes have been developed and evaluated leading to the selection of a preliminary Technically Preferred Alternative (TPA).

Recommended improvements include the widening of Highway 410 to provide additional mainline capacity, implementation of dedicated HOV lanes, assessment of bridges, culverts, retaining walls, MTO noise walls, etc., along with considerations of upgrades to illumination and traffic signals.



Highway 410 Preliminary Design and Class EA Study: Queen Street to Bovaird Drive

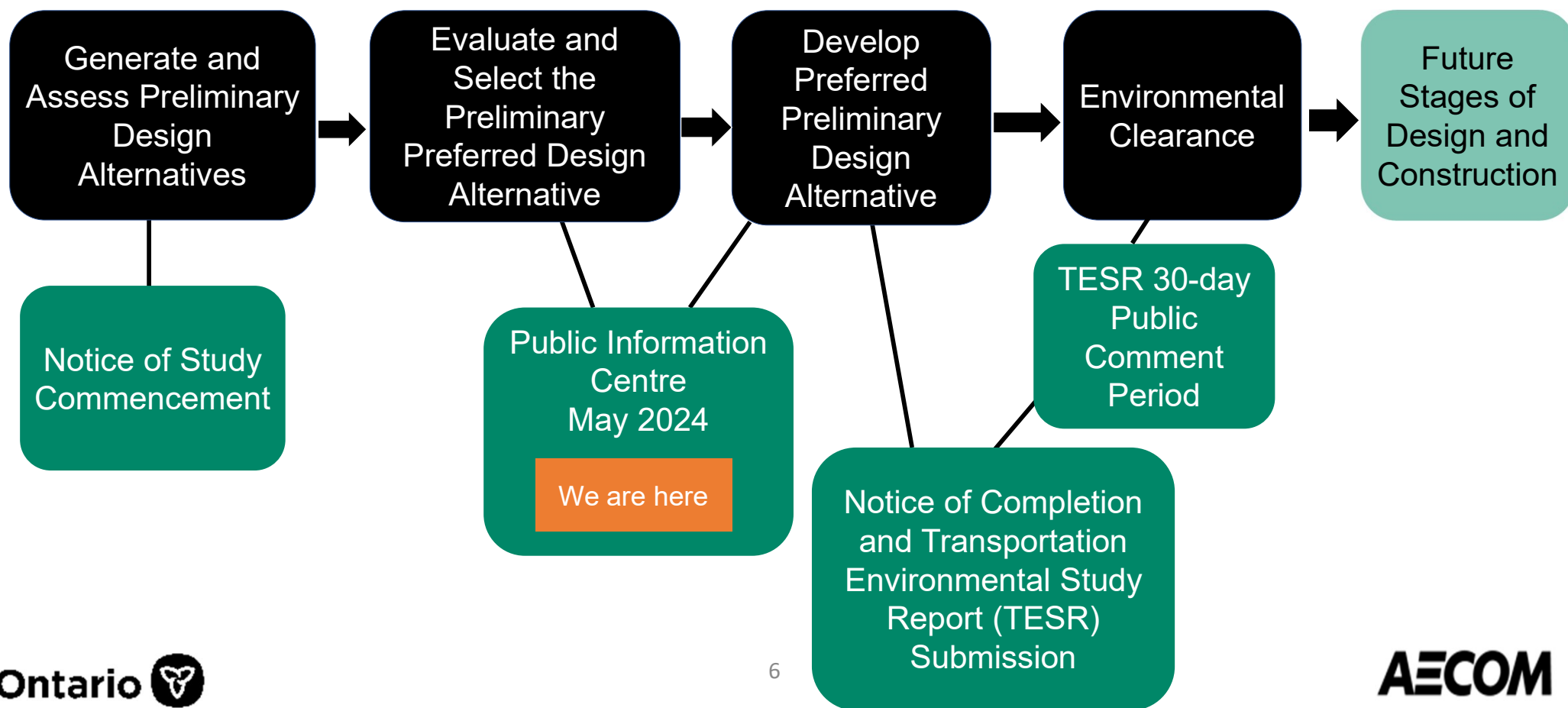
Environmental Assessment (EA) Process and Consultation

- This Study is following the approved planning process for a Group 'B' project under the MTO *Class Environmental Assessment for Provincial Transportation Facilities (2000)* (Class EA).
- Consultation with Indigenous communities, public, stakeholders, municipalities and government agencies is being undertaken throughout the study.
- A Transportation Environmental Study Report (TESR) will be prepared and made available for a 30-day public and agency comment period at the completion of the study which will provide a description of the evaluation of alternatives and selection of the Technically Preferred Alternative, a summary of potential environmental effects and mitigation measures, and a summary of consultation undertaken throughout the project.
 - This project includes a review and update of the Highway 410 Extension (Bovaird Drive to Highway 10) Environmental Study Report (October 1999) for the unconstructed portion of the project north of Bovaird Drive. The review and update will be documented in the TESR.
- Notification, advising of the times and locations of the availability of the TESR for review will be published in local newspapers, mailed to those on the Project Contact List and posted on the Study website.
- To be added to the Project Contact List, please complete a comment sheet or email the Project Team at projectteam@hwy410queentobovaird.ca.



Highway 410 Preliminary Design and Class EA Study: Queen Street to Bovaird Drive

Study Process Graphic – Class Environmental Assessment





Highway 410 Preliminary Design and Class EA Study: Queen Street to Bovaird Drive

Environmental Protection and Mitigation Measures

The following environmental studies have been or are being completed to identify potential environmental and community impacts as well as mitigation measures associated with the proposed highway improvements:

- Fish and Fish Habitat Existing Conditions and Impact Assessment Report
- Terrestrial Ecosystems Existing Conditions & Impact Assessment Report
- Noise Impact Assessment Report
- Land Use Report
- Contamination Overview Study
- Cultural Heritage Resource Assessment Report
- Stage 1 Archaeological Assessment Report
- Air Quality Impact Assessment Report
- Erosion and Sediment Control Overview Risk Assessment
- Preliminary Landscape Plan
- Groundwater Impact Assessment Report

**The findings from these studies will be documented
in the Transportation Environmental Study Report**



Highway 410 Preliminary Design and Class EA Study: Queen Street to Bovaird Drive

Overview of Proposed Improvements

- Widening of Highway 410 to extend the existing median HOV lanes from south of Clark Boulevard northerly to Bovaird Drive and add auxiliary lanes in each direction to address mainline capacity deficiencies.
- Improvements to interchange ramp geometry.
- Addition of tall wall median barrier.
- New storm sewers and roadside drainage.
- Adjustments to interchange illumination and high-mast lighting.
- Pavement rehabilitation of existing Highway 410 lanes.
- Rehabilitation of structures within the study area, including:
 - Orenda Road Overpasses
 - Clark Boulevard Underpass
 - Queen Street East Underpass
 - Vodden Street East Underpass
 - Williams Parkway Underpasses
 - Franceschini Drive Underpass
 - Bovaird Drive Underpasses
 - Bovaird Drive Access Underpass
 - Culvert South of Clark Boulevard
 - Culvert North of Bovaird Drive





Highway 410 Preliminary Design and Class EA Study: Queen Street to Bovaird Drive

Overview of Alternative Evaluations

- The criteria outlined in the table to the right were used to evaluate alternatives.
- A Reasoned Argument (trade-off) method of evaluation was used to identify the advantages and disadvantages in order to select the preferred alternative.
- Alternatives were evaluated based on their ability to address future capacity and operational issues; improve safety conditions; address future rehabilitation needs and minimize impacts to the natural, social, economic, and cultural environment.
- The Transportation/Constructability category was given the highest weighting compared to the other Evaluation Components, as potential impacts to the natural, socio-economic and cultural environments are minimal and similar between alternatives. The higher weighting aligns with identifying the alternative that best meets the study needs and achieves the strongest solution for the project.

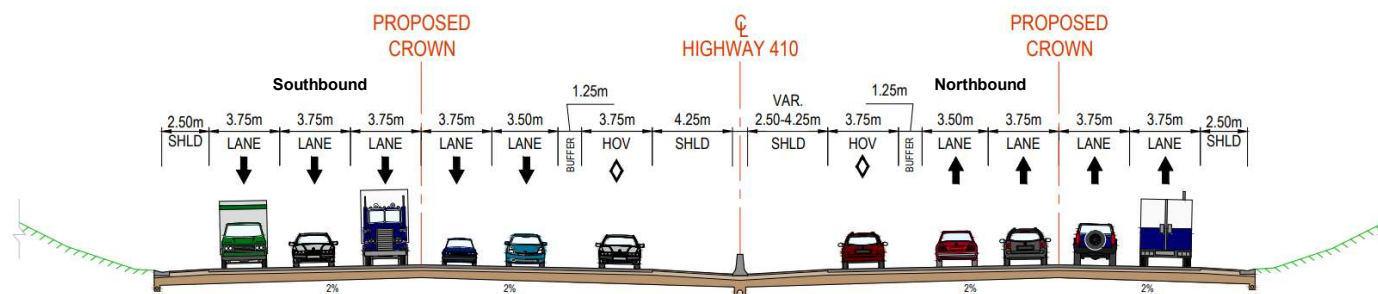
Evaluation Component	Criteria	
Transportation/Constructability	• Traffic Operations • Safety & Geometrics • High Occupancy Vehicle Lane Ingress/Egress Locations	• Constructability • Existing utility and servicing infrastructure
Natural Environment	• Fish and Fish Habitat • Species at Risk • Terrestrial Ecosystems • Surface Water / Drainage	• Groundwater • Designated Natural Areas & Wetlands
Socio-Economic Environment	• Community Effects • Commercial / Industrial Operations • Contamination • Agricultural Operations • Municipal / Provincial Land Use Planning / Policies / Goals / Objectives	• Noise & Air Quality • Climate Change • Landscape Composition • Recreational Trails / Active Transportation Networks
Cultural Environment	• Archaeological • Built Heritage Resources and Cultural Heritage Landscapes	
Cost	• Construction Costs	



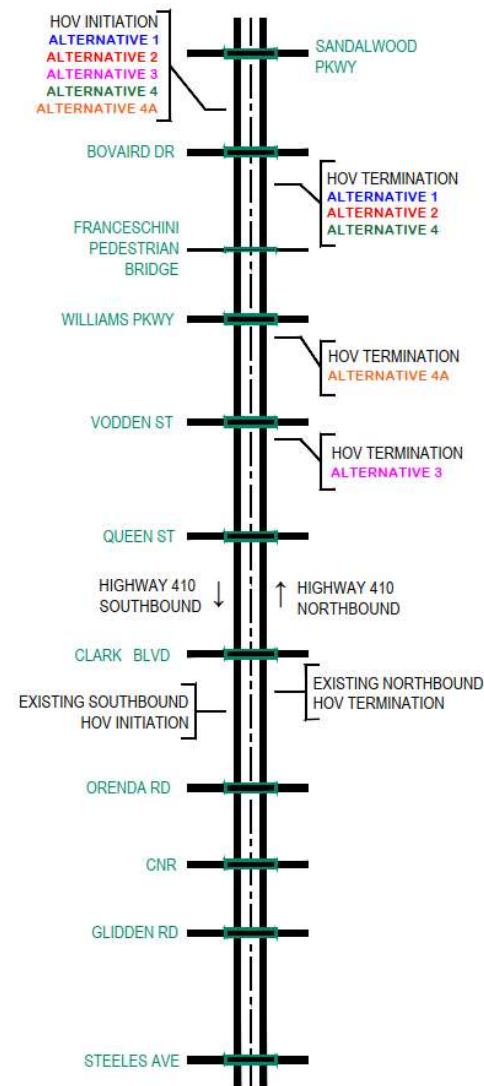
Highway 410 Preliminary Design and Class EA Study: Queen Street to Bovaird Drive

Preliminary Design Alternatives

- Five preliminary design alternatives were developed to extend HOV lanes in the northbound and southbound directions, within the project limits.
- All alternatives have the same HOV initiation point; however, the northbound termination location varies between alternatives.
- To optimize traffic operations, each alternative provides additional lanes at various locations along Highway 410 to address capacity requirements.
- With the numerous operational and capacity improvements for each alternative, the following slide highlights these key and complex variations in each alternative.
- **See roll plans for outlines of each alternative.**



Proposed Highway 410 Widening from
South of Queen Street to South of Williams Parkway





Highway 410 Preliminary Design and Class EA Study: Queen Street to Bovaird Drive

Preliminary Design Alternatives – Key Improvements

- In addition to HOV lane extensions, the five alternatives also include additional lanes, as shown in the table below.

Additional Lanes	Alternative 1	Alternative 2	Alternative 3	Alternative 4	Alternative 4A
Northbound					
South of Orenda Road to Clark Boulevard	◆	◆	◆	◆	◆
Clark Boulevard to Queen Street			◆	◆	◆
Queen Street to Williams Parkway		◆	◆	◆	◆
Williams Parkway to Bovaird Drive			◆		◆
Bovaird Drive to Sandalwood Parkway	◆	◆	◆	◆	◆
Southbound					
Sandalwood Parkway to Bovaird Drive, and Williams Parkway to Queen Street		◆			
Sandalwood Parkway to Queen Street			◆	◆	◆

See roll plans for outlines of each alternative.



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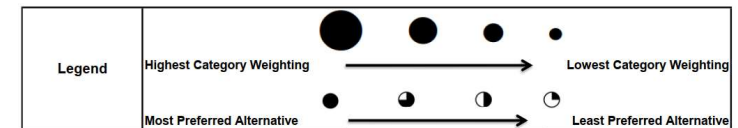
Evaluation Summary

Based on the evaluation of alternatives, **Alternative 4 is the preliminary technically preferred alternative** with the following key advantages:

- Considerable to significant improvements to traffic operations
- Considerable improvements to traffic bottlenecks and merging/weaving issues
- Meets the objective of this study to maximize the extent of the HOV lane (i.e., to south of Bovaird Drive)
- Does not preclude future extension of the HOV lane north of Bovaird Drive.

Alternative 1 scored highest in the Natural Environment, Socio-Economic Environment and Cost Categories, however, it does not improve the traffic operations (including traffic bottlenecks and merging/weaving issues), as it does not provide additional capacity in areas with these operational issues.

CATEGORY	Alternative 1	Alternative 2	Alternative 3	Alternative 4	Alternative 4A
Transportation/ Constructability					
Natural Environment					
Socio-Economic Environment					
Cultural Environment					
Cost					
RECOMMENDATION					



Detailed evaluation tables are available at this PIC for viewing.



Construction Staging and Detours

- To facilitate the work, short-term closures of Highway 410 and some interchange ramps will be required.
- For all closures, advanced notification and signage will be provided, including a corresponding detour plan for full closures.
- Consultation with municipalities regarding detour routes will be undertaken during future design stages.
- Staging strategies will be confirmed during future design stages, and notification will be provided to stakeholders at that time.
- It is expected that:
 - The widening work will be completed in stages, with traffic shifts to create required work zones;
 - Existing lanes will be maintained along Highway 410 in both directions during peak traffic periods (off-peak night-time lane reductions may be required);
 - Night-time / weekend closures of existing ramps are anticipated to complete tie-ins between the existing road / ramps and newly constructed road / ramps.

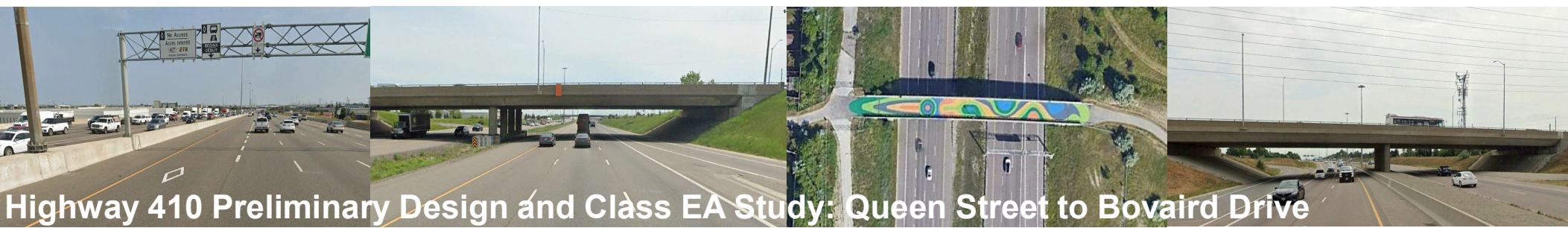


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Traffic Noise Assessment

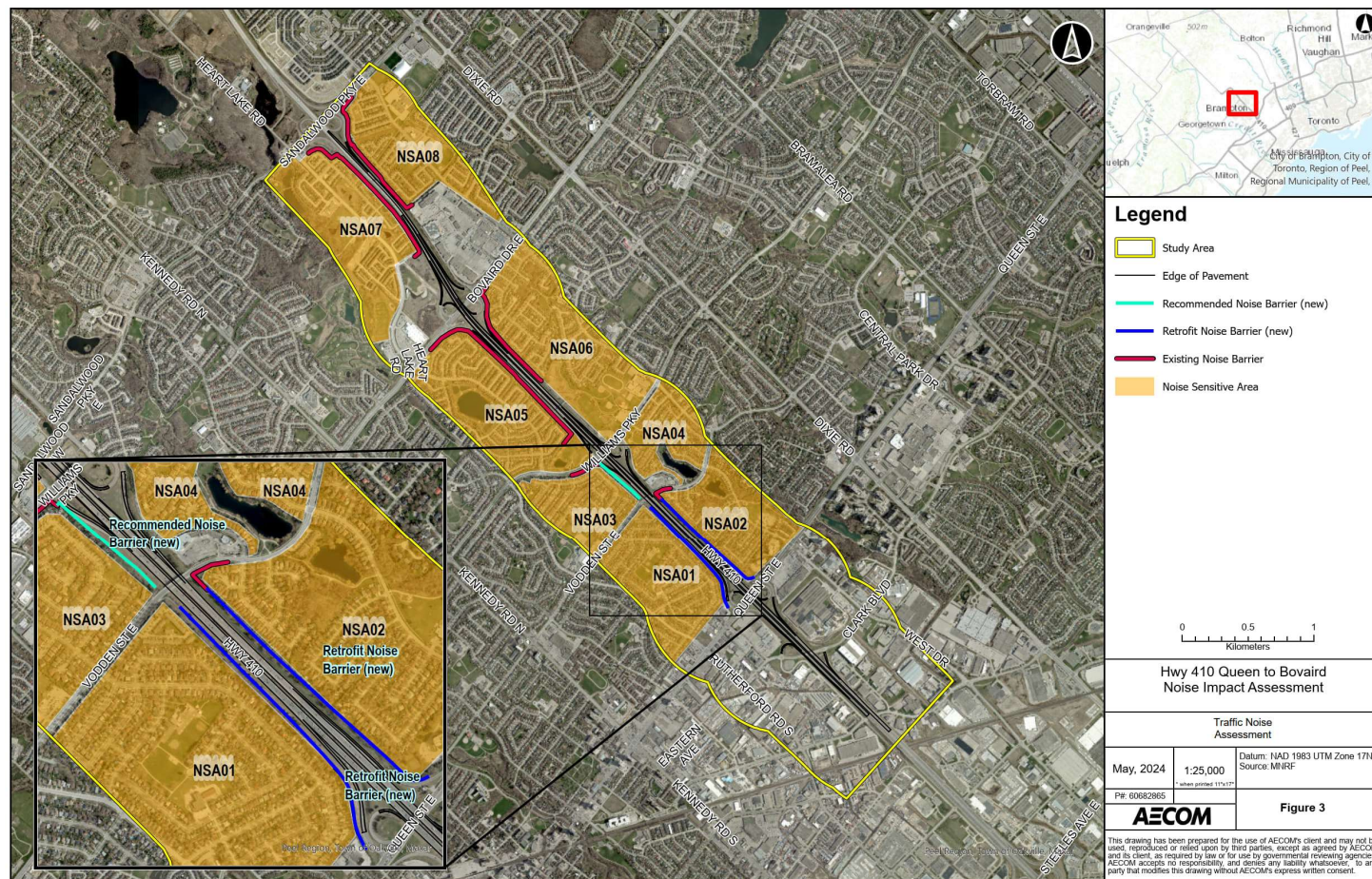
- MTO has a Noise Barrier Retrofit Policy for **existing provincial freeways**:
 - Noise sensitive areas must have outdoor, ground level, leisure areas that were approved for development under the Planning Act before February 8, 1977 and where the sound levels are above 60 dBA.
 - Further details on requirements are in MTO’s Noise Barrier Retrofit Policy.
 - Three pre-1977 residential noise sensitive areas are included under the Noise Barrier Retrofit Policy. These are located at the south end of the study area between Queen Street and Williams Parkway (shown as NSA01, NSA02 and NSA03 on the next slide).
- As part of this Study, a Traffic Noise Assessment was prepared in accordance with the *Ministry of Transportation Environmental Guide for Noise (MTO Guide)*.
 - Under the MTO Guide, the “noise impact” is defined as the difference between the “No Project” and the “With Project” noise levels during the subject year of assessment (Horizon Year), which is typically 10 years post-construction.
 - The horizon year of 2041 was used as the basis of assessment.

Change in Noise Level Above Future Ambient / Projected Noise Levels with Proposed Improvements	Mitigation Effort Required
< 5 dB Change AND <65 dBA Overall	• None
≥ 5 dB Change OR ≥ 65 dBA Overall	• Investigate noise control measures on right of way • Introduce noise control measures within right of way and mitigate to ambient if technically, economically, and administratively feasible. • Noise control measures, where introduced, should achieve a minimum of 5 dBA attenuation, over first row receivers.



Traffic Noise Assessment (continued)

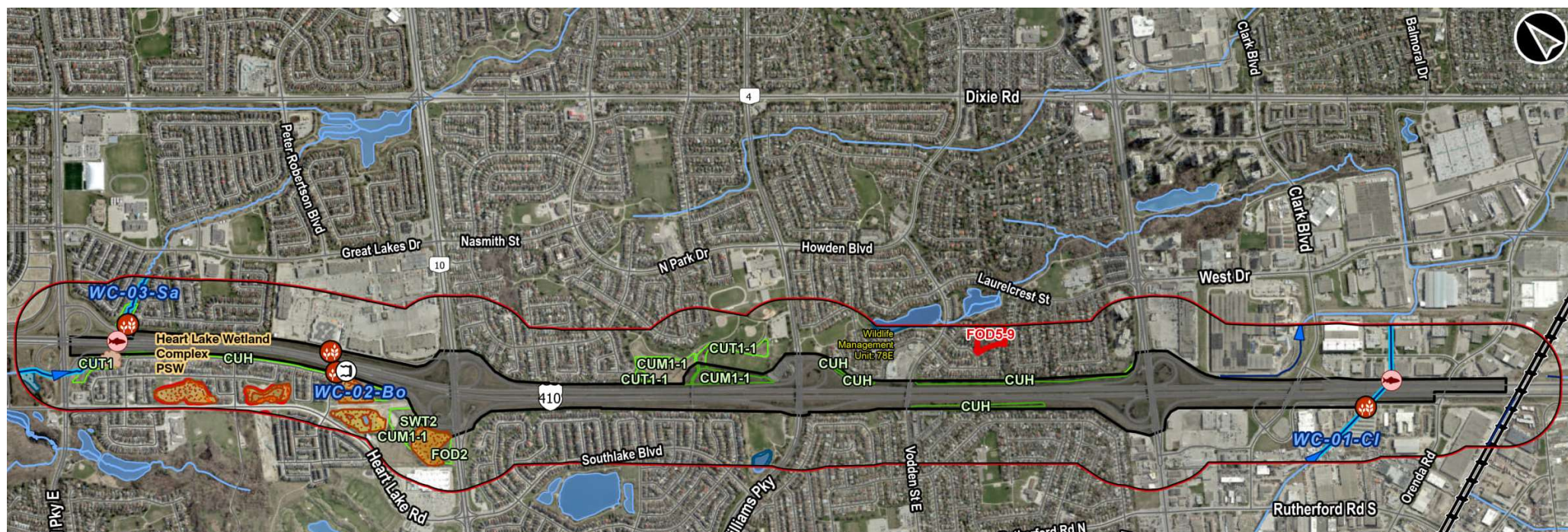
- MTO currently has no noise barriers along Highway 410 in the study area. Existing non-MTO noise barriers are identified in the figure to the right.
- Noise sensitive areas (NSA01, NSA02, NSA03) are included in the pre-1977 MTO Noise Barrier Retrofit List at the south end of the Study Area.
- Construction of the Retrofit Noise Barriers for NSA01 and NSA02 will be considered in the future based on provincial planning priorities.
- The Noise Assessment concluded that one of the noise sensitive areas (NSA03) on the west side of Highway 410 between Voddan Street and Williams Parkway warrants noise mitigation as a result of the proposed improvements (shown as Recommended Noise Barrier (new)).





Highway 410 Preliminary Design and Class EA Study: Queen Street to Bovaird Drive

Existing Environmental Conditions



- Legend**
- Approximate Project Area
 - Study Area (250 m)
 - Beaver Dam
 - Assessed Drainage Culvert
 - Invasive Phragmites
 - Thermal Regime
 - Warm
 - Fish Habitat
 - Direct
 - Flow Permanency
 - Permanent
 - Direction of Flow

- Environmentally Significant Areas**
- Provincially Significant Wetland (PSW)
 - Unevaluated Wetland

- General Features**
- Other Road
 - Main Railway
 - Waterbody
 - Watercourse

- Terrestrial Features**
- TRCA ELC
 - ELC (AECOM)

Ecological Land Classification (ELC) Code	Description
FOD2	Dry – Fresh Oak – Maple Deciduous Forest
CUH	Cultural Hedgerow
CUM1-1	Dry – Moist Old Field
CUT1	Mineral Cultural Thicket
CUT1-1	Sumac Cultural Thicket



Highway 410 Preliminary Design and Class EA Study: Queen Street to Bovaird Drive

Environmental Protection and Mitigation Measures

The following potential impacts, key mitigation measures and commitments to future work are preliminary and a final impact assessment will be completed during detail design.

Potential Impacts	Summary of Potential Impacts, Key Mitigation Measures / Commitments to Future Work
Natural Environment	
Fish and Fish Habitat	<i>Potential Impacts</i> In addition to general construction activities (vegetation clearing / grubbing, excavation, grading, riparian planting, etc.) the following impacts have potential to occur at each watercourse: - WC-01-CI (direct, warmwater fish habitat; Culvert South of Clark Boulevard): Construction of retaining walls to support the embankment at the east outlet (northbound side of Highway 410). Rehabilitation may also be required and may include patch and crack repairs. The culvert will be temporarily isolated and dewatered during repairs. - WC-02-Bo (indirect, warmwater fish habitat; Culvert North of Bovaird Drive): Grading is proposed to the immediate left and right of the culvert inlet and outlet. No works on the culvert or within the channel are proposed. - WC-03-Sa (direct, warmwater fish habitat): Proposed works will be limited to grading surrounding the culvert inlet and outlet. These works may be within 30 m of the watercourse; however, in-water works are not anticipated. <i>Key Mitigation Measures / Commitments to Future Work</i> - In-water works shall be carried out during the appropriate in-water work timing window of July 16 – March 14 (i.e. no in-water work is permitted from March 15 – July 15) of any year. - Implement erosion and sediment control measures, and containment measures to prevent the release of sediment or other contaminants to all waterbodies. - Materials used or generated during construction shall be stored and managed in a way that prevents the release of these materials to a waterbody. - A Spills Management Plan shall be prepared and shall include materials, instructions, education, and emergency numbers. The plan shall be kept onsite at all times, communicated to work crews and be properly implemented in the event of accidental spills. - Stabilize the banks of a waterbody that have been disturbed during construction and restore to pre-construction conditions or better. - Near-water work shall be monitored to ensure mitigation measures are properly implemented, functioning, maintained and repaired as needed, and removed following construction.



Highway 410 Preliminary Design and Class EA Study: Queen Street to Bovaird Drive

Environmental Protection and Mitigation Measures

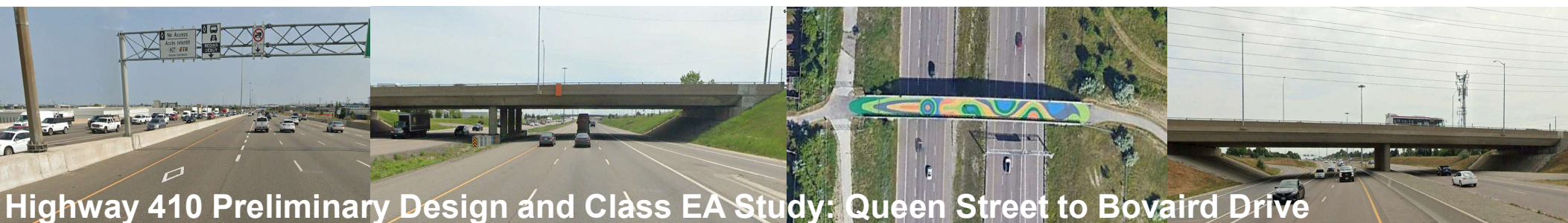
Potential Impacts	Summary of Potential Impacts, Key Mitigation Measures / Commitments to Future Work
Natural Environment (continued)	
Terrestrial Ecosystems	<i>Potential Impacts</i> • Loss or degradation of vegetation cover, wildlife habitat, significant wildlife habitat and Species at Risk habitat. • Disturbance to wildlife including Species at Risk or Species of Conservation Concern. <i>Key Mitigation Measures / Commitments to Future Work</i> • Keep vegetation removal, grading and soil compaction to a minimum. • Restore disturbed areas to existing conditions following construction. • Erosion and sediment control fencing should be installed along the construction footprint within 30 m of the Heart Lake Provincially Significant Wetland Complex. • Vegetation removal to occur outside of the overall bird nesting period of April 1 to August 31 to avoid disturbance to breeding migratory birds including Species at Risk and/or destruction to their nests. • If vegetation removal must occur within this time period, active nest searches must be conducted prior to removal by a qualified biologist to ensure that no active nests of breeding migratory birds or bird Species at Risk are destroyed, in order to prevent contravention of the Migratory Birds Convention Act and/or the Endangered Species Act. • Structures likely to be affected by construction may provide suitable nesting habitat in the future for birds protected by the Migratory Birds Convention Act. It is recommended that structures be examined to confirm the presence or absence of migratory or Species at Risk bird nests the year prior to construction.
Erosion and Sediment Control	<i>Potential Impacts</i> • Potential erosion to newly exposed slopes and ground surfaces. <i>Key Mitigation Measures / Commitments to Future Work</i> • Standard mitigation measures will be developed during detail design (e.g. sediment/silt fence, seed and mulch, sod, erosion control blankets, as required).
Landscaping	Preliminary Landscape Plan is being prepared for disturbed / impacted areas along the Highway 410 corridor and will be documented in the TESR.



Highway 410 Preliminary Design and Class EA Study: Queen Street to Bovaird Drive

Environmental Protection and Mitigation Measures

Potential Impacts	Summary of Potential Impacts, Key Mitigation Measures / Commitments to Future Work
Natural Environment (continued)	
Groundwater	<i>Potential Impacts</i> - Potential for groundwater dewatering during construction. <i>Key Mitigation Measures / Commitments to Future Work</i> - Determine the need for groundwater dewatering and potential permit or registration requirements during detail design: - Register for an Environmental Activity and Sector Registry (EASR) if the amount of water taking exceeds 50 m³/day and is below 400 m³/day . A Category 3 Permit to Take Water (PTTW) must be obtained from the Ministry of Environment, Conservation and Parks if the amount of water taken exceeds 400 m³/day. Further site-specific investigations including drilling/installation of groundwater monitoring wells, groundwater and/or soil sampling will be required as part of the hydrogeological assessment in support of the EASR registration and/or Category 3 PTTW applications.
Excess Soils	<i>Potential Impacts</i> - Excess soils may be excavated during construction activities. <i>Key Mitigation Measures / Commitments to Future Work</i> - Manage excess soils in accordance with Ontario Regulation 406/19 – On-site and Excess Soil Management.
Socio-Economic Environment	
Noise	<i>Potential Impacts</i> - Increase in noise levels due to the proposed highway improvements and temporary noise during construction. <i>Key Mitigation Measures / Commitments to Future Work</i> - The Noise Assessment concluded that one of the noise sensitive areas (NSA03) on the west side of Highway 410 between Vodden Street and Williams Parkway warrants noise mitigation as a result of the proposed improvements. - Implement best practices for noise control measures during construction such as: - Set up a noise complaint process in accordance with MTO's Environmental Guide for Noise and investigate and address noise complaints in accordance with the guide. - Equipment shall comply with sound emission standards for construction noise equipment. - Where feasible, equipment with broadband alarms instead of tonal alarms shall be utilized. - Equipment shall be maintained in an operating condition that prevents unnecessary noise. - Idling of equipment shall be restricted to the minimum necessary to perform the specified work.



Highway 410 Preliminary Design and Class EA Study: Queen Street to Bovaird Drive

Environmental Protection and Mitigation Measures

Potential Impacts	Summary of Potential Impacts, Key Mitigation Measures / Commitments to Future Work
Socio-Economic Environment (Continued)	
Air Quality	<i>Potential Impacts</i> • Potential for effects of construction operations at adjacent sensitive receivers. <i>Key Mitigation Measures / Commitments to Future Work</i> • Follow best management practices such as dust suppression and periodic watering, as required
Cultural Environment	
Cultural Heritage	There are no direct or indirect impacts to potential Built Heritage Resources or Cultural Heritage Landscapes as none were identified in the study area.
Archaeology	<i>Potential Impacts</i> • Potential to impact undisturbed areas that are identified as having archaeological potential. <i>Key Mitigation Measures / Commitments to Future Work</i> • Undertake Stage 2 Archaeological Assessments in areas identified as having archaeological potential.
Technical Considerations	
Traffic During Construction	<i>Potential Impacts</i> • Potential impacts to traffic during construction. <i>Key Mitigation Measures / Commitments to Future Work</i> • For all closures, advanced notification and signage will be provided, including a corresponding detour plan for full closures. Consultation with municipalities will be undertaken during future stages of design regarding detour routes. • Staging strategies will be confirmed during future design stages and notification will be provided to stakeholders at that time.
High Mast Lighting	<i>Potential Impacts</i> • Potential for light trespass as a result of high mast lighting. <i>Key Mitigation Measures / Commitments to Future Work</i> • High mast lighting will be upgraded with LEDs. • Shielded luminaires will be installed to meet MTO light trespass criteria and minimize visible luminaire brightness.



Highway 410 Preliminary Design and Class EA Study: Queen Street to Bovaird Drive

Schedule / Timing of Proposed Works

Task	2022	2023		2024	
	July - December	January - June	July - December	January - June	July - December
Notice of Study Commencement	★				
Site Visits / Field Investigations					
Development of Alternatives					
Evaluate Alternatives, Identify and Develop Preferred Alternative					
Public Information Centre (May 29, 2024)					★
Finalize the Technically Preferred Alternative and Preliminary Design, Prepare Transportation Environmental Study Report and Preliminary Design Report					
Transportation Environmental Study Report Comment Period (30-days)					★
Address comments from the Transportation Environmental Study Report Review					



Highway 410 Preliminary Design and Class EA Study: Queen Street to Bovaird Drive

How to Provide Feedback

We encourage you to contact members of the Project Team below if you have any questions, comments or concerns regarding the information provided. Thank you for your participation!

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Comment Forms can be found via the Project Website: <https://hwy410queentobovaird.ca/consultation>

Please provide any comments by July 2, 2024.

Freedom of Information and Protection of Privacy Act and Accessibility

- Comments and information regarding this study are being collected to assist MTO and AECOM in meeting the requirements of the Ontario *Environmental Assessment Act*. This material will be maintained on file for use during this study and may be included in study documentation.
- Information collected will be used in accordance with the *Freedom of Information and Protection of Privacy Act*. With the exception of personal information, all comments will become part of the public record.
- If you require any assistance regarding the accessibility of these materials, please let us know by emailing ProjectTeam@hwy410queentobovaird.ca. We would be happy to assist you.