SUMMARY OF 2021 VOLUNTARY PROJECT REVIEW PROJECTS

ITEM #	CFN	PROJECT NAME	PROPONENT	WATERSHED	PROJECT DESCRIPTION	PROGRAM, IF METROLINX	CORRIDOR, IF METROLINX	PROPERTY OWNER	TRCA PM	ISSUED ON
1.	63882	Part D Traction Power Substation (TPSS) #7 Construction Works, located at 1755 Finch Avenue West	MOSAIC TRANSIT GROUP	Humber River	The purpose of the project was to undertake the construction of the new Traction Power Substation (TPSS) 7 for the FLWRT project, located at 1755 Finch Avenue West, in the City of Toronto. The proposed construction activities also involved vegetation clearing, site preparation, excavation/grading, duct banks and maintenance holes installation, TPSS Installation and the placement of backfill material. The purpose of the project was to construct the TPSS in advance of the construction of the guideway for the future FWLRT on Finch Avenue West.	RAPID TRANSIT	Finch West Light Rail Transit (FWLRT)	 Mosaic Transit Group City of Toronto 	Luka Medved	January 13, 2021
2.	63807	Part C Vegetation Clearing, Erosion and Sediment Control Measure Installation, Road Reconstruction and Wet Utilities Installation	MOSAIC TRANSIT GROUP	Humber River	The purpose of the project was to undertake vegetation clearing, erosion and sediment control measure installation, road reconstruction and wet utilities installation for the FLWRT project on Finch Avenue West, between Islington Avenue and Milvan Drive, in the City of Toronto. The purpose of this project was to prepare the site in advance of the construction of the guideway for the future FWLRT on Finch Avenue West.	RAPID TRANSIT	Finch West Light Rail Transit (FWLRT)	 Mosaic Transit Group City of Toronto Private property at 2450 Finch Avenue West 	Luka Medved	March 8, 2021
3.	64363	Humber Bridge Rehabilitation (Deck Structure), Clearing and Grubbing, ESC	MOSAIC TRANSIT GROUP	Humber River	The purpose of this project was to undertake the installation of erosion and sediment control (ESC) measures and other protection measures, installation of access platforms and false deck, bridge rehabilitation work including removals and reconstruction of structural components, and temporary restoration and stabilization on Finch Avenue West, at Islington Avenue, in the City of Toronto. The work is required within the associated lands for the construction and accommodation of the future FWLRT infrastructure. Future VPR's will be submitted for additional work in this area (i.e. Rowntree Mills Stop).	RAPID TRANSIT	Finch West Light Rail Transit (FWLRT)	City of Toronto TRCA under a management agreement with the City of Toronto	Zack Carlan	May 13, 2021
4.	64292	Part C Wet Utilities, Road Widening East of Kipling Avenue to Islington Avenue	MOSAIC TRANSIT GROUP	Humber River	The purpose of this project is to undertake road widening and wet utilities installation on Finch Avenue West, from east of Kipling Avenue to Islington Avenue, in the City of Toronto. The proposal will include the installation of erosion and sediment control (ESC) measures, including tree	RAPID TRANSIT	Finch West Light Rail Transit (FWLRT)	City of Toronto	Zack Carlan	May 13, 2021

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					protection, clearing and tree removals, wet utilities installation (watermain, OGS, storm sewers, catchbasins), road removals, road widening and temporary restoration and stabilization on Finch Avenue West, West of Islington Avenue. The work is required within the associated lands for the construction and accommodation of the future FWLRT infrastructure. There are no toe wall or retaining walls proposed under this VPR. Future VPR's will be submitted for additional work in this area (ie. Rowntree Mills Stop, 51 Panorama Court grading/retaining walls). No in-water work is associated with this project.					
5.	64364	Traction Power Sub-Station (TPSS) #1 – West of Highway 27, south of Humber College Boulevard	MOSAIC TRANSIT GROUP	Humber River	The purpose of this project is to undertake the installation of TPSS 1 west of Highway 27, south of Humber College Boulevard, in the City of Toronto. The proposal will include the installation of erosion and sediment control (ESC) measures, excavation/backfill, construction of duct bank utilities , TPSS installation, and temporary restoration and stabilization. The work is required within the associated lands for the construction and accommodation of FWLRT infrastructure. No inwater work is associated with this project.	RAPID TRANSIT	Finch West Light Rail Transit (FWLRT)	City of TorontoHumber College	Zack Carlan	June 4, 2021
6.	63998	Part B Wet Utilities, Road Widening, Tree Removals on Finch Avenue West – Albion Road to East of Kipling Avenue	MOSAIC TRANSIT GROUP	Humber River	The purpose of this project is to undertake works on Finch Avenue West from Albion Road to East of Kipling Avenue, in the City of Toronto as part of the FWLRT project. The proposal will include the installation of erosion and sediment (ESC) measures, clearing and tree removals, wet utilities installation (watermain, oil-grit separator, storm sewers, catchbasins), road removals, road widening, installation of a permanent access road connection, and temporary restoration and stabilization. The work is required within the associated lands for the construction and accommodation of the future FWLRT infrastructure. No in-water work is associated with this project.	RAPID TRANSIT	Finch West Light Rail Transit (FWLRT)	City of Toronto Private Property Owners	Zack Carlan	June 2, 2021
7.	64895	Advanced Tunnel Works at Launch Shaft 1, Sheppard Avenue and McCowan Road, east of McCowan Road	STRABAG	Highland Creek	The purpose of this project is to undertake proposed works for the Advanced Tunnel – Scarborough Subway Extension Project (hereafter the ATSSE Project) to facilitate the launch of the	SUBWAY	Scarborough Subway Extension (SSE)	Metrolinx	Margie Akins	August 20, 2021

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					tunnel boring machine at Launch-Shaft 1 (LS-1) for the Scarborough Subway Extension in the City of Toronto. Spoils from the tunnelling will be extracted from the shaft at this location and transported off-site. In addition to the launch shaft construction, access roads, staging and laydown areas, and construction offices are proposed. The proposed works within the TRCA regulated areas include the construction of a concrete stormwater management (SWM) channel and access roads. On September 14, 2021, a revision to the VPR was made for the dewatering discharge plan. Collected groundwater at LS-1 will be pre-treated in weir tanks and discharged to Highland Creek using an existing private outfall.					
8.	63812	Part C - Telecommunication Utilities Construction Works on Finch Avenue West, between Kipling Avenue and Weston Road	MOSAIC TRANSIT GROUP	Humber River	The purpose of this project is to undertake the works for the Part C – Telecommunication and Electrical Utilities Relocation and Installation works located on Finch Avenue West, between Kipling Avenue and Weston Road, in the City of Toronto. The work is required within the associated lands for the construction and accommodation of the FWLRT infrastructure located on Finch Avenue West.	RAPID TRANSIT	Finch West Light Rail Transit (FWLRT)	Mosaic Transit GroupCity of Toronto	Luka Medved	March 1, 2021
9.	64400	Part C - Emery Creek Utilities Works on Finch Avenue West, between 2405 Finch Avenue West and 2420 Finch Avenue West	MOSAIC TRANSIT GROUP	Humber River	The purpose of this project is to undertake the vegetation clearing, Erosion and Sediment Control Measure installation, road reconstruction and wet utilities installation (Emery Creek) works located on Finch Avenue West, between 2405 Finch Avenue West and 2420 Finch Avenue West, in the City of Toronto. The work is required within the associated lands for the construction and accommodation of the FWLRT infrastructure located on Finch Avenue West.	RAPID TRANSIT	Finch West Light Rail Transit (FWLRT)	 Mosaic Transit Group City of Toronto Private Property Owners 	Luka Medved	March 1, 2021
10.	64650	Humber River Valley Borehole Investigations, north of Eglinton Avenue West between Scarlett Road and Fergy Brown Park	METROLINX	Humber River	The purpose of this project is to undertake the Humber River Valley borehole investigations located north of Eglinton Avenue West, between Scarlett Road and Fergy Brown Park, in the City of Toronto. The work is required within the associated lands for the construction and accommodation of the ECWSE infrastructure proposed to be located on Eglinton Avenue West, between Scarlett Road and Weston Road in the Humber River Valley.	SUBWAY	Eglinton Crosstown West Subway Extension Project (ECWSE)	City of Toronto TRCA under a management agreement with the City of Toronto	Luka Medved	July 16, 2021

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11.	65271	Part D - Guideway, Track, Duct Bank, Overhead Catenary System (OCS), Street Lighting, Traffic Signals, Tobermory West Bound Stop & Landscaping Works, located on Finch Avenue West, between Tobermory Drive and Sentinel Road	MOSAIC TRANSIT GROUP	Humber River	The purpose of this project is to undertake the Part D – guideway, track, duct bank, overhead catenary system (OCS), street lighting, traffic signals, Tobermory west bound stop and landscaping (Black Creek Tributary (Tobermory Culvert) and Black Creek) works located on Finch Avenue West, between Tobermory Drive and Sentinel Road, in the City of Toronto. The work is required within the associated lands for the construction and accommodation of the FWLRT infrastructure located on Finch Avenue West.	RAPID TRANSIT	Finch West Light Rail Transit (FWLRT)	Mosaic Transit Group City of Toronto	Luka Medved	July 21, 2021
12.	65005	Part C Tree Removal, Toe Wall and Retaining Wall Installation (Duncanwoods Park), located on Finch Avenue West, between 25 Duncanwoods Drive and 2470 Finch Avenue West	MOSAIC TRANSIT GROUP	Humber River	The purpose of this project is to undertake the tree removal, toe wall and retaining wall installation (Duncanwoods Park) works located on Finch Avenue West, between 25 Duncanwoods Drive and 2470 Finch Avenue West, in the City of Toronto. The work is required within the associated lands for the construction and accommodation of the FWLRT infrastructure located on Finch Avenue West.	RAPID TRANSIT	Finch West Light Rail Transit (FWLRT)	 Mosaic Transit Group City of Toronto Private Property Owners 	Luka Medved	September 24, 2021
13.	65464	Part C Guideway, Track, Duct Bank, Overhead Catenary System (OCS), Street Lighting, Traffic Signals, Rowntree Mills Stop & Landscaping Works, located on Finch Avenue West, between Islington Avenue and Weston Road	MOSAIC TRANSIT GROUP	Humber River	The purpose of this project is to undertake Part C – guideway, track, duct bank, overhead catenary system (OCS), street lighting, traffic signals, Rowntree Mills stop & landscaping works (Humber River, Humber River Unnamed Tributary (also known as Duncanwoods Park) and Emery Creek) works located on Finch Avenue West, between Islington Avenue and Weston Road, in the City of Toronto. The work is required within the associated lands for the construction and accommodation of the FWLRT infrastructure located on Finch Avenue West.	RAPID TRANSIT	Finch West Light Rail Transit (FWLRT)	 Mosaic Transit Group City of Toronto 	Luka Medved	September 27, 2021
14.	65413	Part C Humber River Concrete Toe Wall and Emery Creek Retaining Wall Works, located on Finch Avenue West, between Islington Avenue and Weston Road	MOSAIC TRANSIT GROUP	Humber River	The purpose of this project is to undertake Part C – Humber River concrete toe wall and Emery Creek retaining wall works located on Finch Avenue West, between Islington Avenue and Weston Road, in the City of Toronto. The work is required within the associated lands for the construction and accommodation of the FWLRT infrastructure located on Finch Avenue West.	RAPID TRANSIT	Finch West Light Rail Transit (FWLRT)	 Mosaic Transit Group City of Toronto Private Property Owner (#2400 Finch Avenue West) 	Luka Medved	November 17, 2021

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15.	65745	Part D Black Creek Culvert Retaining Wall and Grading Works, located on Finch Avenue West, between 15 Tobermory Drive and 35 Fountainhead Road	MOSAIC TRANSIT GROUP	Humber River	The purpose of this project is to undertake Part D – Black Creek retaining wall and grading works located on Finch Avenue West, between 15 Tobermory Drive and 35 Fountainhead Road, in the City of Toronto. The work is required within the associated lands for the construction and accommodation of the FWLRT infrastructure located on Finch Avenue West.	RAPID TRANSIT	Finch West Light Rail Transit (FWLRT)	Mosaic Transit Group City of Toronto	Luka Medved	November 17, 2021
16.	62483	Lakeshore East-Central (LSE-C) Corridor Expansion – Package 1 – Scarborough Golf Club Road to Beechgrove Drive (Mi. 322.20 to 318.88)	METROLINX	Highland Creek and Lake Ontario Waterfront.	The purpose of this project is to undertake upgrades and expansion of the Lakeshore East Rail Corridor between Ridgewood Road (Mi. 316.82) and Scarborough Golf Club Road (Mi. 322.20) in the City of Toronto. The project limits were subsequently split; this Phase 1 VPR is for Package 1 from Scarborough Golf Club Road to Beechgrove Drive (Mi. 322.20 to 318.88), excluding the Galloway Road Grade Separation (Mi. 320.95), and the Poplar Road Closure (Mi. 320.69). The works for Package 1 will include the Scarborough Golf Club Road grade separation, Morningside Avenue grade separation, grading and drainage for a new third track between Galloway Road and Beechgrove Drive west of the Highland Creek Bridge, and culvert extensions or replacements.	GO EXPANSION	Lakeshore East	Metrolinx City of Toronto TRCA	Margie Akins	December 6, 2021
17.	64000	7324 Kennedy Road – Operations, Maintenance and Storage Facility (OMSF) Hurontario Light Rail Transit	MOBILINX	Etobicoke Creek	The purpose of this project is to construct an open bottom box culvert, construction of retaining wall and abutments and restoration and landscaping of the disturbed valley lands and stream channel within the TRCA regulated areas as part of the Hurontario Light Rail Transit (LRT) Operations, Maintenance and Storage Facility (OMSF) located at 7324 Kennedy Road, in the City of Brampton, on property owned by Metrolinx.	RAPID TRANSIT	HURONTARIO LIGHT RAIL TRANSIT (HULRT)	Metrolinx	Shirin Varzgani	February 26, 2021
18.	64884	Airport Rail Link Spur – from Georgetown Rail Line to Terminal 1 (T1) Pearson Airport	AIRLINX	Mimico Creek	The purpose of this project is to undertake the replacement of bridge bearings on the Union Pearson Express (UPE) Guideway and repairs to the piers of the UPE guideway, from Georgetown rail line to Terminal 1 (T1) Pearson Airport, in the City of Mississauga.	N/A	Union Pearson Express (UPE)	Metrolinx	Shirin Varzgani	July 27, 2021

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19.	65025	14713 Mount Hope Road – Rogers Communications Inc. Telecommunications Tower	LANDSQUARE/ Rogers Communications Inc.	Humber River	The purpose of this project is to install a 62 metre (m) high steel self-supporting telecommunication tower, radio equipment cabinet and associated infrastructure at 14713 Mount Hope Road, in the Town of Caledon.	N/A	N/A	Sentinel (Mount Hope) Holdings Inc.	Kristen Sullivan	October 6, 2021
20.	59745	East Portal, Civil Works, Eglinton Avenue East	CROSSLINX TRANSIT SOLUTIONS	Don River	The purpose of this project revision is to install a 200mm PVC watermain pipe and three hydrants, along Eglinton Avenue East, from Brentcliffe Road to the east of Glassworks Drive, in the vicinity of the East Portal for ECLRT, in the City of Toronto. This VPR Revision is revising a VPR previously issued by TRCA in 2018. These works for the ECLRT will take place on property owned by Metrolinx and the City of Toronto, in the Don Rover Watershed. There are no in-water works within the scope of this project.	RAPID TRANSIT	Eglinton Crosstown Light Rail Transit (ECLRT)	Metrolinx City of Toronto	Alannah Slattery	October 22, 2021
21.	57580	Traction Power Sub-Station (TPSS) #9 Eglinton Avenue East, between the Don Valley Parkway (DVP) Interchange and Credit Union/Swift Drive	CROSSLINX TRANSIT SOLUTIONS	Don River	The purpose of this project revision is to install a 150mm PVC watermain pipe and two hydrants, along Eglinton Avenue East, between the Don Valley Parkway (DVP) Interchange and Credit Union/Swift Drive, within the vicinity of TPSS #9 for ECLRT, in the City of Toronto. This VPR Revision is revising a VPR previously issued by TRCA in 2018.	RAPID TRANSIT	Eglinton Crosstown Light Rail Transit (ECLRT)	Metrolinx City of Toronto	Alannah Slattery	October 22, 2021
22.	64385	Highway 407 ETR Culvert works Contract 1- culvert E37-324C-2001 – Highway 407 east and Markham Road	407 ETR	Rouge River	The purpose of this project is rehabilitation of culvert E37-324C-2001 on Highway 407 east and westbound, at Tributary C2, approximately 4.5 km east of Markham Road, in the City of Markham. The proposed culvert rehabilitation works include installation of a HOBAS Centrifugally Cast Glass-Fiber Reinforced Polymer Mortar (HOBAS CCFRPM) through a trenchless method.	N/A	N/A	• 407 ETR	Nasim Shakouri	December 13, 2021
23.	64386	Highway 407 ETR Culvert works Contract 1- C24-458C-1993 – Highway 407 west and Airport Road	407 ETR	Rouge River	The purpose of this project is to rehabilitate the deteriorated culvert C24-45C-1993 located north of Highway 407 and under Airport Road, in the City of Brampton. The proposed rehabilitation works include installation of concrete invert slabs through trenchless method.	N/A	N/A	• 407 ETR	Nasim Shakouri	December 13, 2021

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24.	63299	Humber College Stop Concrete Foundation Work – Highway 27 and Humber College Boulevard – VPR revision	MOSAIC TRANSIT GROUP	Humber River	The purpose of this project is to revise the existing VPR to include concrete foundation work within the below grade section of the Humber College Stop which includes waterproofing, rebar, formwork, and concrete pouring.	RAPID TRANSIT	Finch West Light Rail Transit (FWLRT)	Humber CollegeCity of TorontoTRCA	Zack Carlan	August 19, 2021
25.	65015	Part B Noise and Retaining Walls – Finch Avenue, East of Albion Road	MOSAIC TRANSIT GROUP	Humber River	The purpose of this project is to undertake the installation of noise and retaining walls on Finch Avenue, east of Albion Road, in the City of Toronto. The noise and retaining walls are required at this location for the final road widening and LRT infrastructure along Finch West. This specific proposal will include the construction of a retaining wall on the north side of Finch Avenue, east of Albion Road and two noise walls on both sides of the roadway, east of Kipling Avenue. In order to facilitate the construction, installation of erosion and sediment control (ESC) measures, tree removals and tree protection, excavation, and site restoration will be required. This VPR application does not cover any of the future guideway, stops or associated LRT infrastructure work proposed in the Albion Creek area.	RAPID TRANSIT	Finch West Light Rail Transit (FWLRT)	City of Toronto Private Property Owners	Zack Carlan	September 14, 2021
26.	65035	Traction Power Sub-Station (TPSS) #3 – Finch Avenue, West of Kipling Avenue	MOSAIC TRANSIT GROUP	Humber River	The purpose of this project is to undertake the installation of Traction Power Sub Station (TPSS) 3, north of Finch Avenue, west of Kipling Avenue, in the City of Toronto. The TPSS is required at this location as one of the components of the overall traction electrification for the LRT system along Finch West. TPSS are evenly distributed along the LRT line to deliver power throughout the system. This specific TPSS proposal will include the construction of concrete pad and duct bank utilities, construction of retaining walls, backfill and TPSS installation. In order to facilitate the construction, installation of erosion and sediment control (ESC) measures, tree removals and tree protection, excavation, and site restoration will be required. No in-water work is associated with this project.	RAPID TRANSIT	Finch West Light Rail Transit (FWLRT	City of Toronto Private Property Owners	Zack Carlan	August 19, 2021

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27.	64898	Farr Avenue Pedestrian Bridge Rehabilitation – Finch Avenue, East of Kipling Avenue	MOSAIC TRANSIT GROUP	Humber River	The purpose of this project is to undertake the rehabilitation of the Farr Avenue pedestrian bridge. The work is required within the associated lands for the construction and accommodation of the future FWLRT infrastructure. No in-water work is associated with this project.	RAPID TRANSIT	Finch West Light Rail Transit (FWLRT)	City of Toronto	Zack Carlan	June 21, 2021
28.	64902	Traction Power Sub-Station (TPSS) #1 Duct Bank Installation – South of Humber College Boulevard, West of Highway 27	MOSAIC TRANSIT GROUP	Humber River	The purpose of this project is to undertake the installation of duct banks located south of the Humber College Boulevard and west of Highway 27, in the City of Toronto. This specific proposal will include the installation of duct bank utilities which are required for the existing TPSS 1 facility near the Humber College Stop. In order to facilitate duct bank construction, installation of erosion and sediment control (ESC) measures, tree removals, grading, excavation and site restoration will be required.	RAPID TRANSIT	Finch West Light Rail Transit (FWLRT)	TRCA under a management agreement with the City of Toronto	Zack Carlan	December 16, 2021