

### LANGSTAFF ROAD MUNICIPAL CLASS ENVIRONMENTAL ASSESSMENT (EA) WESTON ROAD TO HIGHWAY 7

YORK REGION

### **APPENDIX C: CONSULTATION RECORD**

**PART 2: Public Consultation** 

## **TABLE OF CONTENTS**

### **Public Consultation**

### PART 1

Notice of Commencement	4
Open House #1 Report	163
PART 2	

Open House #2 Report4
-----------------------

### **Correspondence Record**

### PART 3

CN Correspondence	4
MTO Correspondence	38
Metrolinx Correspondence	.77
City of Vaughan Correspondence1	02
PART 4	
FRCA Correspondence	4
MECP Correspondence	.35
MNRF Correspondence	.63
PART 5	
York Region Internal Stakeholder Correspondence	4
nterested Groups Correspondence	53
PART 6	
Jtility Correspondence	4
ndigenous Community Correspondence	9
Property Owner Correspondence	34

## **TABLE OF CONTENTS**

Meeting Minutes
PART 7
CN Meeting Minutes4
PART 8
MTO Meeting Minutes4
PART 9
Metrolinx Meeting Minutes4
PART 10
City of Vaughan Meeting Minutes4
PART 11
TRCA Meeting Minutes4



### LANGSTAFF ROAD MUNICIPAL CLASS ENVIRONMENTAL ASSESSMENT (EA) WESTON ROAD TO HIGHWAY 7

YORK REGION

**OPEN HOUSE #2 REPORT** 



The Regional Municipality of York

Improvements to Langstaff Road Municipal Class Environmental Assessment Study Between Weston Road and Highway 7

> SUMMARY REPORT OPEN HOUSE TWO (November 28, 2018)

> > January 11, 2019

### TABLE OF CONTENTS

1.	INTRODUCTION	1
2.	PURPOSE / OPEN HOUSE FORMAT	1
3.	LOCATION, DATE, TIME	1
	NOTIFICATION	
5.	STAFF ATTENDANCE	2
6.	DISPLAY MATERIAL / INFORMATION PACKAGE	2
7.	SUMMARY OF COMMENTS	2

### **APPENDICES**

- Appendix B Technical Agencies, Utilities and Property Owners Mailing Lists
- Appendix C Display Panels
- Appendix D Sign-in Sheet and Comments

### 1. INTRODUCTION

The Regional Municipality of York is conducting a Schedule 'C' Environmental Assessment (EA) Study for the proposed improvements to Langstaff Road, from Weston Road to Highway 7, including a possible connection across the CN MacMillan Rail Yard and interchange improvements at Highway 400, in the City of Vaughan.

The study reviews the growth in the area and potential improvements needed to accommodate the existing and future transportation needs of this corridor. The first Open House was held on June 14, 2017 where the purpose of the study, analysis and recommendations for Langstaff Road were presented.

This report documents the second Open House which was held on Wednesday, November 28, 2018.

### 2. PURPOSE / OPEN HOUSE FORMAT

Following the first Open House (June 14, 2017), the project team developed, analyzed and evaluated the proposed improvements, including widening Langstaff Road from four to six lanes, extending Langstaff Road across the CN Yard, building an overpass or underpass at the GO Transit Barrie Line and implementing improvements at the Highway 400/Langstaff Road interchange.

The purpose of the Open House Two was to present the recommended design alternative for proposed improvements on Langstaff Road and provide an update on Highway 400/Langstaff Road interchange improvements.

The Open House was conducted as an informal drop-in type centre to members of the public with the opportunity to review and comment on the material presented.

Individuals attending the Open House were asked to sign the register. They were informed of the availability of a comment sheet, which they were encouraged to complete. York Region representatives and its consultants were in attendance to answer questions and discuss any aspects of the study. If individuals wished to take comment sheets home, they were requested to provide their response to the address provided on the comment sheet by December 28, 2018.

### 3. LOCATION, DATE, TIME

The Open House was held on:

Date: Wednesday, November 28, 2018						
Time:	Visit anytime between 6:30 p.m. to 8:30 p.m.					
Location:	Westmount Event Centre, Room B					
	227 Bowes Road, City of Vaughan					

### 4. NOTIFICATION

York Region notified members of the public of the Open House by placing the notice on its Facebook page on Thursday, November 15<sup>th</sup> and Friday November 24<sup>th</sup>, 2018; and on its twitter page on Thursday, November 15<sup>th</sup> and Sunday, November 25<sup>th</sup>, 2018. A copy of the Notice can be found in **Appendix A**. The Notice of Open House was also published in the Vaughan Citizen and Thornhill Liberal on November 15<sup>th</sup> and 22<sup>nd</sup>, 2018.

Appropriate technical agencies (including utility companies), Indigenous Communities and property owners adjacent to Langstaff Road within the study area, as well as those who requested to be on the study mailing list / provided written comments, were provided with a copy of the Open House Notice via mail on November 14<sup>th</sup>, 2018. The mailing lists of technical agencies, utility companies and Indigenous Communities can be found in **Appendix B**.

### 5. STAFF ATTENDANCE

The following York Region and Consultant staff were in attendance at the Open House Two.

Brian Wolf	York Region
David Atkins	York Region
Colin Wong	York Region
Tim Kwan	York Region
Ashley Pacheco	York Region
Daryle Arnette	York Region
Neil Ahmed	WSP
Jian Guan	WSP
Ridhita Ghose	WSP
Olivia Falcone	WSP

### 6. DISPLAY MATERIAL / INFORMATION PACKAGE

The information for the Langstaff Road Municipal Class EA was presented to the public through a series of display panels. The 33 display panels were presented on easels around the room and organized by the following themes and can be found in **Appendix C**:

- Station 1: Study Overview
- Station 2: Study Background and Open House One Summary
- Station 3: Design Alternatives
- Station 4: Preliminary Preferred Plan
- Station 5: Next Steps

### 7. SUMMARY OF COMMENTS

There were fifty-nine (59) people who signed the attendance register at the Open House, including area residents and representatives of the property owners in the study area. The attendance register and the comment sheets can be found in **Appendix D**.

Those who attended the Open House discussed their concerns and comments with representatives of the Region and its Consultant. Fifteen (15) comment sheets were received at the Open House.

The following summarizes the main concerns and interests expressed by those who submitted written comments at the Open House:

- Concerns with potential property impacts.
- Comments related to adding HOV lanes on Langstaff Road.
- Comments related to improvements to the perpendicular roadway network.
- Comments related to the need and location of bike lanes.
- Comments related to traffic signal synchronization.
- Mixed support regarding provision for active transportation on both sides of the road.
- A new crossing is generally well supported and the public recognizes that there is a need for a new crossing.

APPENDIX A

**OPEN HOUSE NOTICE** 

## **GREAT** STREETS Building Roads that Build Community 2018 **Notice of Open House**

### Municipal Class Environmental Assessment Study Langstaff Road — Weston Road to Highway 7 City of Vaughan

The Regional Municipality of York is conducting a Schedule 'C' Environmental Assessment (EA) Study for the proposed improvements to Langstaff Road, from Weston Road to Highway 7, including a possible connection across the CN MacMillan Rail Yard and interchange improvements at Highway 400, in the City of Vaughan.



The study reviews the growth in the area and potential improvements

needed to accommodate the existing and future transportation needs of this corridor. The first open house was held on June 14, 2017 where the purpose of the study, analysis and recommendations for Langstaff Road were presented. Following the first open house, the project team developed, analyzed and evaluated the proposed improvements, including widening Langstaff Road from four to six lanes, extending Langstaff Road across the CN Yard, building an overpass or underpass at the GO Transit Barrie Line and implementing improvements at the Highway 400/Langstaff Road interchange.

York Region is hosting a second open house where the recommended design alternative for proposed improvements on Langstaff Road and an update on the Highway 400 interchange improvements will be presented. You are invited to discuss key issues with the project team and provide your input. Information regarding York Region's policies and the Langstaff Road corridor will be available. The open house will be held on:

Date:	Wednesday, November 28, 2018
Time:	Visit anytime between 6:30 p.m. to 8:30 p.m.
Location:	Westmount Event Centre, Room B
	227 Bowes Road, City of Vaughan

Please let us know if you require accommodations to participate. If you cannot attend the open house, you can also visit **york.ca/langstaffstudy** to view the proposed improvements and complete our online survey.

### To submit a comment, question, or request to be added to the project mailing list, please contact:

### YORK REGION

Transportation Services Ashley Pacheco Communications and Community Engagement Specialist Phone: 1-877-464-9675 ext. 75886 Email: <u>roads.ea@york.ca</u> Fax: 905-836-4590

This study is being conducted in accordance with Schedule 'C' of the Municipal Class Environmental Assessment document (October 2000, as amended in 2007, 2011 and 2015). Personal information submitted (e.g., name, address and phone number) is collected, maintained and disclosed under the authority of the *Environmental Assessment Act* and the *Municipal Freedom of Information and Protection of Privacy Act* for transparency and consultation purposes. Personal information you submit will become part of a public record that is available to the general public, unless you request that your personal information remain confidential.

An accessible version of this notice is available upon request. This notice was issued on November 15, 2018.

YORK REGION Transportation Services york.ca/ea



### **APPENDIX B**

### TECHNICAL AGENCIES, UTILITIES, PROPERTY OWNER AND INDIGENOUS COMMUNITY MAILING LISTS

### W.O. 3216079 Langstaff Road Improvements EA - Weston Road to Highway 7 Agency Mailing List

TITLE	FIRST NAME	LAST NAME	JOB TITLE	COMPANY	ADDRESS 1	CITY	PROVINCE	POSTAL CO	DTELEPHONE	FAX	EMAIL
Key Stakeh	nolders					-			-		
Mr.	Michael	Vallins	Manager, Public Works Design and Construction	Canadian National Railway	1 Administration Road, P.O. Box 1000	Concord	Ontario	L4K 1B9	905-669-3264	905-760-3406	stefan.linder@cn.ca
Ms.	Margaret	Mikolajczak	Corridor Management Office	Ministry of Transportation fo Ontario, Central Region	159 Sir William Hearst Avenue	Toronto	Ontario	M3M 1J8	416-235-4269		Margaret.Mikolajczak@ontario.ca
Ms.	Kerrie	Kerenidis	Project Manager	Barrier Corridor Infrastructure, Capital Projects Group, Metrolinx	20 Bay Street, Suite 2000	Toronto	Ontario	M5J 2W3	416-202-4991		Kerrie.Kerenidis@metrolinx.com
Mr.	Jeff	Booker	Manager, Highway Engineering Services	Highway 407 ETR	6300 Steeles Avenue	Woodbridge	Ontario	L4H 1J1	905-265-4070 x 5485		jbooker@407ETR.com
Political Re	epresentitavies					1	-		1	-	
Hon.	Michael	A.Tibollo	мрр	Member of Provincial Parliment for the riding of Vaughan	5100 Rutherford Road, Unit 3	Woodbridge	Ontario	L4H 2J2	905-893-4428	905-893-4537	michael.tibolloco@pc.ola.org
Mr.	Maurizio	Bevilacqua	Mayor	City of Vaughan	2141 Major Mackenzie Drive	Vaughan	Ontario	L6A 1T1	908-832-8585 x 8888	905-832-8538	maurizio.bevilacqua@vaughan.ca
Ms.	Marilyn	Lafrate	Councillor	City of Vaughan - Ward 1	2141 Major Mackenzie Drive	Vaughan	Ontario	L6A 1T1	905-832-8585 x8723		marilyn.iafrate@vaughan.ca
Mr.	Tony	Carella	Councillor	City of Vaughan - Ward 2	2141 Major Mackenzie Drive	Vaughan	Ontario	L6A 1T1	905-832-8585 x8386		tony.carella@vaughan.ca
Ms.	Rosanna	DeFrancesca	Councillor	City of Vaughan - Ward 3	2141 Major Mackenzie Drive	Vaughan	Ontario	L6A 1T1	905-832-8585 x8339		rosanna.defrancesca@vaughan.ca
Ms.	Sandra Yeung	Racco	Councillor	City of Vaughan - Ward 4	2141 Major Mackenzie Drive	Vaughan	Ontario	L6A 1T1	905-832-8585 x 8342	905-832-8578	sandra.racco@vaughan.ca
Mr.	Alan	Shefman	Councillor	City of Vaughan - Ward 5	2141 Major Mackenzie Drive	Vaughan	Ontario	L6A 1T1	905-832-8585 x 8349	905-832-8538	alan.shefman@vaughan.ca
Regulatory	/ Agenies				1		-	_	-	-	
Ms.	Emilee	O'Leary	Environmental Planner/Environmental Assessment Coordinator	Ministry of Environment, Conservation and Parks	5775 Yonge Street	Toronto	Ontario	M3M 0B1	416-326-3469		emilee.oleary@ontario.ca
	NOTICE OF COMPLETION ONLY!!!			Ministry of Environment, Conservation and Parks	NOTICE OF COMPLETION ONLY!!!						MEA.Notices.EAAB@ontario.ca
Mr	Steven	Strong	District Planner	Ministry of Natural Resources and Forestry, Aurora District	50 Bloomington Road	Aurora	Ontario	L4G 0L8	905-713-7366		stavan strang@antaria.ca
1011.	Steven			Ministry of Natural Resources and Forestry, Aurora		Autora	Unitario		303-713-7300		steven.strong@ontario.ca
Ms.	Megan	Eplett	Management Biolotis	District Ministry of Natural Resources and Forestry, Aurora	50 Bloomington Road	Aurora	Ontario	L4G 0L8			megan.eplett@ontario.ca
Ms.	Jackie	Burkart	District Planner	District Ministry of Tourism, Culture and Sport - Culture	50 Bloomington Road	Aurora	Ontario	L4G 0L8			jackie.burkart@ontario.ca
Mr.	Dan	Minkin	Heritage Planner	Services Unit, Programs and Services Branch	401 Bay Street, Suite 1700	Toronto	Ontario	M7A 0A7	416-314-7147		dan.minkin@ontario.ca
Mr	Mark	Christie	Manager, Community Planning and Development	Ministry of Municipal Affairs & Housing Central Municipal Services Office	777 Bay Street, 2nd Floor	Toronto	Ontario	M5G 2E5	416-585-6063	416-585-6882	mark.christie@ontario.ca
Mr.	Charles	O'Hara		Ontario Growth Secretariat, Ministry of Municipal Affairs and Housing	777 Bay Street, 4th Floor, Suite 425			M5G 2E5	416-324-5794	410 505 0002	
IVIT.	Charles		Manager, Growth Policy	Ministry of Indigenous Relations and Reconciliation		Toronto	Ontario		410-324-3794		charles.o'hara@ontario.ca
Conservatio	ion Authorites			Ministry of Indigenous Relations and Reconciliation	4th Floor 160 Bloor Street East	Toronto	Ontario	M7A 2E6			
Mr.	Scott	Smith	Planner II	Toronto and Region Conservation Authority	101 Exchange Avenue	Concord	Ontario	L4K 5R6			ssmith@trca.on.ca
School Boa	-	-									
Ms.	Jane	Ross	Supervisor - Air, Pestcides and Environmental Planning	York Region District School Board	60 Wellington Street West, Box 40	Aurora,	Ontario	L4G 3H2	905-713-1211		Jane.Ross@yrdsb.edu.on.ca
Mr.	Adam	McDonald	Planning Services	York Catholic District School Board	320 Bloomington Road West	Aurora,	Ontario	L4G 0M1	ext 2379		Adam.McDonald@ycdsb.ca
Emergency	y Services			Student Transportation Services of York Region	320 Bloomington Road West	Aurora,	Ontario	L4G 0M1			
Chief	Eric	Jolliffe	Police Chief	York Regional Police	17250 Yonge Street	Newmarket,	Ontario	L3Y 6Z1	905-830-4444	905-895-3031	general region email
Ms.	Susan	Wood	Manager, Operations	The Regional Municipality of York, Emergency Medical Services	17250 Yonge Street, 2nd Floor	Newmarket,	Ontario	L3Y 6Z1	1-877-464-9675	;	<u>yorkems@york.ca</u>
Chief	Deryn	Rizzi	Fire Chief	Fire and Rescue Service, City of Vaughan	Joint Operations Centre 2800 Rutherford Rd.	Vaughan	Ontario	L6A 1T1	905-832-8585 x6301		deryn.rizzi@vaughan.ca
Interest Gr											
				York Region Cycling Coalition	1-8065 Huntington Road	Vaughan	Ontario	L4H 3T9	647 500 5775		info@ontheroadwithrespect.ca
				Smart Commute - North Toronto Chamber of Commerce, City of Vaughan	45 Sheppard Ave. E., Suite 411 25 Edilcan Drive, Unit #2	Toronto Vaughan	Ontario Ontario	M2N 5W9 L4K 3S4	647-539-8576 905-761-1366	905-761-1918	info@smartcommutentv.ca info@vaughanchamber.ca
Mr.	Geoffrey	Wood	VP, Operations and Safety	Ontario Trucking Association	555 Dixon Road	Toronto	Ontario	M9W 1H8	303-701-1300	202-101-1319	Geoffrey.wood@ontruck.org
	,		, aparatica and daloty								

### W.O. 3216079 Langstaff Road Improvements EA - Weston Road to Highway 7 Utility Mailing List

							PROVING				
ITLE	FIRST NAME	LAST NAME	JOB TITLE	COMPANY	ADDRESS 1	CITY	E	POSTAL CODE	TELEPHONE	FAX	EMAIL
			Manager, Municipal								
۸s.	Elaine	Oakley	Operations Centre	Bell Canada	100 Borough Drive, Floor 5	Scarborough	Ontario	M1P 4W2	416-296-6929		elaine.oakley@bell.ca
				Enbridge Gas							
				Distribution Inc.							
۷r.	Jamie	Rochford		Central Region East							Jamie.Rochford@enbridge.com
			Manager, Transmission								
			Lines Sustainment,	Hydro One Networks	483 Bay Street, North Tower,					416-345-	
٧r.	Walter	Kloostra	Investment Planning	Inc.	15th Floor	Toronto	Ontario	M5G 2P5	416-345-5114	5443	w.d.kloostra@HydroOne.com
				PowerStream Capital							
۷r.	Patrick	Leung	Manager Capital	Design	161 Cityview Boulevard	Vaughan	Ontario	L4H 0A9			patrick.leung@powerstream.ca
			Rogers Planning Support	Rogers Cable							
			Coordinator	Communications Inc.,	244 Newkirk Road	Richmond Hill	Ontario	L4C 3S5			vorkciculations@rci.rogers.com
			Telus Utility Markups -								
			Project Support,		200 Town Centre Blvd, Suite						
vir.	Adam	Singh	Engineering	Telecon	300	Markham	Ontario	L3R 8G5	905-470-2112		telusutilitymarkups@Telecon.ca
			Utility Circulations	Zayo							Utility.Circulations@Zayo.com

#### W.O. 3216079 Langstaff Road Improvements EA - Weston Road to Highway 7 Ratepayer Mailing List

TITLE	FIRST NAME	LAST NAME	JOB TITLE	COMPANY	ADDRESS 1	CITY	PROVINCE	POSTAL CODE	TELEPHONE	FAX
				National Estates Ratepayers'					(R) 905-856-2264 (B) 416-	
Mr.	Anthony	La Regina	President	Association	38 Sandy's Drive	Woodbridge	Ontario	L4L 3E3	948-1378	
				Pinewood Estates Ratepayers'					(R) 905-850-5000 (B) 647-	
Ms.	Pia	Famiglietti		Association	210 Fenyrose Crescent	Vaughan	Ontario	L4L 7B1	588-6637	905-264-9710
				Vellore Woods Ratepayers'					(R) 905-303-9830 (B) 416-	
Ms.	Elvira	Caria	Co-Chair	Association	15 Bunting Drive	Woodbridge	Ontario	L4H 2E7	520-5926	905-303-9830
				Concord West Ratepayers'						
Ms.	Silvana	Cavaliere-Galloro	Secretary	Association	18 Southview Drive	Concord	Ontario	L4K 2L2	416-893-0814	
				Carrying Place Ratepayers'					(R) 905-893-8304 (B)	905-940-3864
Mr.	Tony	Alati	President	Association	12 Golden Gate Circle	Woodbridge	Ontario	L4H 1N4	905-940-7009	
Mr.	Nick	Pinto	President	West Woodbridge	57 Mapes Avenue	Woodbridge	Ontario	L4L 8R4	905-851-5032	
				Homeowners' Association						
Mr.	Rom	Koubi	Chair	Preserve Thornhill Woods	162 Ner Israel Drive	Vaughan	Ontario	L4J 9K8	647-273-3205	
				Association						
				Beverley Glen Ratepayers'						
Mr.	Josh	Martow	President	Association	70 Coldwater Court	Thornhill	Ontario	L4J 7S4	416-902-9530	

#### W.O. 3216079 Langstaff Road Improvements EA - Weston Road to Highway 7 First Nation Mailing List

TITLE	FIRST NAME	LAST NAME	COMPANY	ADDRESS 1	CITY	PROVINCE	POSTAL CODE	TELEPHONE	FAX	EMAIL
Chief	Joanne	Rogers	Aamjiwnaang First Nation	978 Tashmoo Avenue	Sarnia	Ontario	N7T 7H5	519-336-8410	519-336-0382	Aamjiwnaang.chief@gmail.com
Chief	Jim Bob	Marsden	Alderville First Nation	PO Box 46	Roseneath	Ontario	K0K 2X0	905-352-2011	905-352-3242	jbmarsden@alderville.ca
Chief	Patsy	Corbiere	Aundeck-Omni-Kaning First Nation	RR 1, Comp 21	Little Current	Ontario	POP 1K0	705-368-2228		corbierep@aokfn.com
Chief	Mary	Mccue-King	Beausoleil First Nation	General Delivery	Cedar Point	Ontario	LOK 1CO	705-247-2051	705-247-2239	bfnchief@chimnissing.ca
Chief	Donna Big	Canoe	Chippewas of Georgina Island First Nation	RR 2, PO Box 13	Sutton West	Ontario	LOE 1RO	705-437-1337	705-437-4597	dbigcanoe@georginaisland.com
Chief	Thomas M.	Bressette	Chippewas of Kettle and Stony Point First Nation	6247 Indian Lane	Kettle and Stoney Point First Nation	Ontario	NON 1J1	519-786-2125	519-786-2108	Thomas.bressette@kettlepoint.org
Chief	Gregory Peter	Nadjiwon	Chippewas of Nawash First Nation	135 Lakeshore Road Rd, RR 5	Wiarton	Ontario	N0H 2T0	519-534-1689	519-534-2130	chiefdesk@nawash.ca
Chief	Sharday	James	Chippewas of Rama First Nation	200 - 5884 Rama Road	Rama	Ontario	L3V 6H6	705-325-3611	705 -325-0879	rodney@ramafirstnation.ca; hollien@ramafirstnation.ca
Chief	Leslee Anne	Whiteye	Chippewas of the Thames First Nation	<del>RR 1</del>	Muncey	Ontario	NOL 1YO	<del>519-289-5555</del>	<del>519-289-2230</del>	Lwhite-eye@cottfn.com; fburch@cottfn.com
Chief	Phyllis	Williams	Curve Lake First Nation	General Delivery	Curve Lake	Ontario	KOL 1RO	705-657-8045	705-657-8708	chief@curvelakefn.ca
Chief	Greg	Cowie	Hiawatha First Nation	RR 2	Keene	Ontario	KOL 2G0	705-295-4421	705-295-4421	chiefcowie@hiawathafn.ca
Chief	Linda	Debassige	M'Chigeeng First Nation	PO Box 333, 53 Hwy 551	M'Ghigeeng	Ontario	POP 1G0	705-377-5362	705-377-4980	chief@mchigeeng.ca
Chief	Kelly	Larocca	Mississaugas of Scugog Island First Nation	22521 Island Road	Port Perry	Ontario	L9L 1B6	905-985-3337	905-985-8828	klarocca@mississaugafirstnation.com
Chief	Fawn	D. Sault	Mississaugas of the New Credit First Nation	2789 Mississauga Road R.R.#6	Hagersville	Ontario	N0A 1H1	905-768-4260	905-768-9751	
Chief	Ralph Stacey	Laforme	Mississaugas of the New Credit First Nation	6 First Line Rd, Unit 1 R.R. #6	Hagersville	Ontario	N0A 1H0	905-768-4260	905-768-9751	Stacey.Laforme@newcreditfirstnation.ca; doca@mncfn.ca
Chief	Abram	Benedict	Mohawks of Akwesasne First Nation	PO Box 90	Akwasasne	Quebec	H0M 0G5	613-575-2250	613-575-2884	abram.benedict@akwesasne.ca
Chief	R. Donald	Maracle	Mohawks of the Bay of Quinte First Nation	24 Meadow Dr.	Deseronto	Ontario	KOK 1XO	613-396-3424	613-396-3424	rdonm@mbq-tmt.org
President	Margaret	Froh	Métis Nation of Ontario	500 Old St. Patrick St, Unit 3	Ottawa	Ontario	K1N 9G4	613-798-1488	613-722-4225	mno@metisnation.org
Chief	Lester	Anoquot	Saugeen First Nation	RR 1	Southampton	Ontario	NOH 2L0	519-797-2781		lanoquot@saugeenfirstnation.ca
Chief	Andrew	Aguonie	Sheguiandah First Nation	PO Box 101	Sheguiandah	Ontario	POP 1W0	705-368-2781	705-368-3697	andrew.aguonie@sheguiandahfn.ca
Chief	Ava	Hill	Six Nations of the Grand River First Nation	PO Box 5000	Ohsweken	Ontario	N0A 1M0	519-445-2201	519-445-4208	avahill@sixnations.ca
Chief	Daniel Robert	Miskokomon	Walpole Island First Nation	RR 3	Wallaceburg	Ontario	N8A 4k9	519-627-1481	519-627-0440	drskoke@wifn.org
Chief	Irene	Kells	Zhiibaahaasing First Nation	36 Sagon Road	Zhiibaahaasing	Ontario	POP 1X0	705-283-3963	705-283-3964	zhiiband@manitoulin.net

#### W.O. 3216079 Langstaff Road Improvements EA - Weston Road to Highway 7 York Regional Staff Mailing List

TITLE	FIRST NAME	LAST NAME	IOB TITLE	COMPANY	ADDRESS 1	CITY	PROVINCE	POSTAL CODE	TELEPHONE	FAX	EMAIL
City of Vau	ghan Staff	DISTINATE	Project Manager - Development Enigneering &				i novince			1.00	
Ms.	Marta	Roias	Project Manager - Development Enigneering & Infrastructure Planning	City of Vaughan	2141 Major Mackenzie Drive	Vaughan	Ontario	L6A 1T1	905-832-8585 x 8026	905-832-6145	Marta.Roias@vaughan.ca
<del>VIs.</del>	Odette	Meintyre	Capital Programming Coordinator	City of Vaughan-	2141 Major Mackenzie Drive	Vaughan-	Ontario	L6A 1T1	9 <del>05 832 8585 × 8461</del>	905 832 6145	Odette.Mcintyre@vaughan.co
Ms.	Selma	Hubjer	Transportation Engineer	City of Vaughan	2141 Major Mackenzie Drive	Vaughan	Ontario	L6A 1T1	905- 832-8585 x8674	905-832-6145	selma.hubjer@vaughan.ca
Mr.	Jack	Graziosi	Director of Infrastructure Delivery	City of Vaughan	2141 Major Mackenzie Drive	Vaughan	Ontario	L6A 1T1	905-832-8525 x. 8201		iack.graziosi@vaughan.ca
Mr.	Vince Margie	Musacchio Chung	Manager of Infrastructure Planning Manager, Traffic Engineering	City of Vaughan City of Vaughan	2141 Major Mackenzie Drive 2800 Rutherford Road	Vaughan	Ontario Ontario	L6A 1T1 L4K 2N9	905-832-8525 x. 8311 905-832-8577 x.6173		vince.musacchio@vaughan.ca
vis. fork Regio	n Staff	Chung		City of vaughan	2800 Rutherford Road	Vaughan	Unitario	L4K 2N9			margie.cnung@vaugnan.ca
Mr.	Brian	Wolf	Senior Project Manager, Capital Planning and Delivery	Regional Municipality of York	90 Bales Drive East	East Gwillimbury	Ontario	L0G 1V0	1-877-464-9675 x 75543		brian.wolf@york.ca
Mr.	Tim	Kwan	Design Technologist, Captial Planning and Delivery	Regional Municipality of York	90 Bales Drive East	East Gwillimbury	Ontario	LOG 1V0	1-877-464-9675 x 73177		tim.kwan@york.ca
Mr.	Ahmad	Subhani	Program Manager, Data and Forecasting	Regional Municipality of York	90 Bales Drive East	East Gwillimbury	Ontario	L0G 1V0	905-830-4444 x 75544	l.	Ahmad.Subhani@york.ca
Wr.	Richard	Hui	Manager, Transportation Planning	Regional Municipality of York	90 Bales Drive East	East Gwillimbury	Ontario	106 1 <del>10</del>	905 830 4444 × 71578		richard hui@vork.ca
Ms.	Wenli	Gao	Transportation Technologist, Forecasting	Regional Municipality of York	90 Bales Drive East	East Gwillimbury	Ontario	L0G 1V0	905-830-4444 x 75197		Wenli.Gao@york.ca
Mr.	Gerard	Sullivan	Environmental Specialist	Regional Municipality of York	90 Bales Drive East	East Gwillimbury	Ontario	L0G 1V0	905-830-4444 x 75270		gerard.sullivan@vork.ca
Ms.	Tammy	Silverstone	Senior Project Manager, Capital Planning and	Regional Municipality of York	17250 Yonge St.	Newmarket	Ontario	L3Y 6Z1	905-830-4444 x 75027		
vis.		Truong	Delivery Design Technologist, Captial Planning and	Regional Municipality of York	17250 Yonge St.	Newmarket	Ontario	L3Y 6Z1	905-830-4444 x 77467		Tammy.Silverstone@york.ca
Mr	Tim	Machuletz	Delivery District Manager, Southwest	Regional Municipality of York	2850 Rutherford Road	Concord	Ontario	L4K 2N9	905-830-4444 x 76904		Carolyn.Truong@york.ca Tim.Machuletz@york.ca
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vir.	Paul	Nause	Manager, Traffic Signal Operations	Regional Municipality of York	90 Bales Drive East	East Gwillimbury	Ontario	L0G 1V0	905-830-4444 x 75209		paul.nause@york.ca
Mr.	Simon	Lau	Program Manager, ITS Manager, Corridor Control and Safety-Roads	Regional Municipality of York	90 Bales Drive East	East Gwillimbury	Ontario	LOG 1V0	905-830-4444 x 75284		simon.lau@york.ca
Mr.	Nelson	Costa	&Traffic Operations	Regional Municipality of York	90 Bales Drive East	East Gwillimbury	Ontario	L0G 1V0	905-830-4444 x 75251		nelson.costa@york.ca
Mr.	Gregory	Lucchese	Technologist, Roads & Traffic Operations	Regional Municipality of York	90 Bales Drive East	East Gwillimbury	Ontario	LOG 1V0	905-830-4444 x 75245		gregory.lucchese@york.ca
Ms.	Liane	Callaghan	Senior Project Manager, Engineering (Electrical and Traffic Design)	Regional Municipality of York	90 Bales Drive East	East Gwillimbury	Ontario	L0G 1V0	905-830-4444 x 71370	0	liane.callaghan@york.ca
Mr.	James	Szeto	Traffic Noise Abatement Coordinator	Regional Municipality of York	90 Bales Drive East	East Gwillimbury	Ontario	LOG 1V0	905-830-4444 x 71904	1	james.szeto@york.ca
Ms.	Carmen	Hui	Manager, Streetscaping	Regional Municipality of York	90 Bales Drive East	East Gwillimbury	Ontario	L0G 1V0	905-830-4444 x 75272		carmen.hui@york.ca
Mr.	James	McCague	Landscape Technician	Regional Municipality of York	90 Bales Drive East	East Gwillimbury	Ontario	L0G 1V0	905-830-4444 x 73128		James.McCague@vork.ca
Mr.	Ben	Pressman	Program Manager, Asset Inspections	Regional Municipality of York	17250 Yonge St.	Newmarket	Ontario	L3Y 6Z1	905-830-4444 x 75094	l l	hen pressman@vork.ca
Ms.	Angie	Hutnick	Green Infrastructure	Regional Municipality of York	90 Bales Drive East	East Gwillimbury	Ontario	L0G 1V0	905-830-4444 x 75290		angie.hutnick@york.ca
Ms.	Eva	Pulnicki	Environmental Services Engineer	Regional Municipality of York	17250 Yonge St.	Newmarket	Ontario	L37 6Z1	905-830-4444 x 75749		eva.pulnicki@york.ca
Mr.	Phil	Harrison	Water Resources Specialist	Regional Municipality of York	17250 Yonge St.	Newmarket	Ontario	L3Y 6Z1	905-830-4444 x 73041		Phil.Harrison@york.ca
	Shauna	Josephs-	Appraiser/Negotiator	Regional Municipality of York	130 Mulack Brive	Nowmarket	Ontario	137 705	905-830-4444 x		shauna-josephs@york.ca
<del>415.</del>	Bill	-	Approvery regenerer					L3Y 7C6	76919 905-830-4444 x		
vir		Warner		Regional Municipality of York	17249 Yonge St.	Newmarket	Ontario		76920		Bill.Warner@york.ca
<del>VIs.</del>	Cynthia	Patterson	Appraiser/Negotiator	Regional Municipality of York	17250 Yonge St.	Newmarket	Ontario	<del>L3Y 6Z1</del>	905 830 4444 × 75753		Cynthia.Patterson@york.ca
Mr.	Trevor	Catherwood	Program Manager, Development Approvals	Regional Municipality of York	17250 Yonge St.	Newmarket	Ontario	L3Y 6Z1	905-830-4444 x 75753		trevor.catherwood@york.ca
Mr.	David	Luong	Supervisor, Facilities - Tranist	Regional Municipality of York	55 Orlando Avenue	Richmond Hill	Ontario	L4B 0B4	905-830-4444 x 77760		david.luong@york.ca
Mr.	Daniel	Merenda	Transit Facilities Construction Coordinator	Regional Municipality of York	55 Orlando Avenue	Richmond Hill	Ontario	L4B 0B4	905-830-4444 x 75633		daniel.merenda@york.ca
Mr.	Sean	Hajyian	Transit Facilities Construction Coordinator	Regional Municipality of York	55 Orlando Avenue	Richmond Hill	Ontario	L4B 0B4	905-830-4444 x 75656	0	sean.hajyian@york.ca
Mr.	Adrian	Kawun	Manager, Service Planning	Regional Municipality of York	50 High Tech Road, 5th Floor	Richmond Hill	Ontario	L4B 4N7	905-762-1282 x 75693		Adrian.Kawun@york.ca
<del>VIs.</del>	Erica	Springate	Program Manager, Transit Planning	Regional Municipality of York	50 High Tech Road, 5th Floor	Richmond Hill	<del>Ontario</del>	L4B 4N7	905 830 4444 x. 75628		erica springate @vork ca
Ms.	Nicole	Ratti	Service Planner, York Region Transit	Regional Municipality of York	50 High Tech Road, 4th Floor	Richmond Hill	Ontario	L4B 4N7	1-877-464-9675 x.75628		Nicole Batti@vork.ca
Ms.	Bhakti	Rathod	Service Planner, Service Planning	Regional Municipality of York	50 High Tech Road, 5th Floor	Richmond Hill	Ontario	L4B 4N7	x.75628 905-830-4444 x. 75630		hakti rathod@vork.ca
Mr.	Greg	Brady	Manager, Bus Operations	Regional Municipality of York	50 High Tech Road, 5th Floor	Richmond Hill	Ontario	L4B 4N7	905-830-4444 x.		greg.brady@york.ca
Mr.	Thomas	MacPherson	Manager, Transporation Asset Management	Regional Municipality of York	90 Bales Drive East	Vaughan	Ontario		75838 905-830-4444 x 75254		
vir.	Matt	Aylett	Utility Plans Coordinator, Corridor, Approvals	Regional Municipality of York	90 Bales Drive East	East Gwillimbury	Ontario	L0G 1V0	905-830-4444 x 75959		thomas.macpherson@york.ca
vir. Mr	Duane	Carson	and Records Development Approvals & Special Project	Regional Municipality of York		Newmarket	Ontario	L3Y 6Z1	905-830-4444 x 75955		matthew.aylett@york.ca
vif.			Technologist Senior Transportation Policy & Planning		17250 Yonge St.						Duane.Carson@york.ca
wr.	Tamas	Hertel	Specialist	Regional Municipality of York	90 Bales Drive East	East Gwillimbury	Ontario	LOG 1V0	905-830-4444 x 76047		Tamas.Hertel@york.ca
Mr.	Randy	Burgess	Project Manager, Technology & Infrastructure	Regional Municipality of York	17250 Yonge St.	Newmarket	Ontario	L3Y 6Z1	905-830-4444 x 71811 905-830-4444 x		Randy.burgess@york.ca_
Mr.	Mark	Dunn	Senior Risk Management Analyst	Regional Municipality of York	17250 Yonge St.	Newmarket	Ontario	L3Y 6Z1	905-830-4444 x 718490		mark.dunn@york.ca

## **APPENDIX C**

### **DISPLAY PANELS**

# Langstaff Road Weston Road to Highway 7 Class Environmental Assessment Study

# WELCOME TO OPEN HOUSE TWO November 28, 2018

Please sign in and join our mailing list

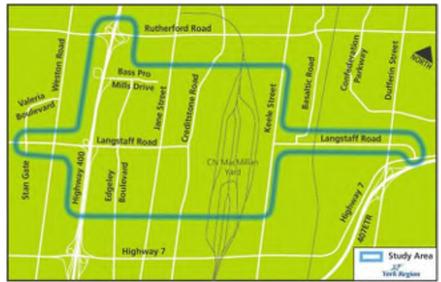






# **Study Overview**

- York Region is conducting a Class Environmental Assessment (EA) study for Langstaff Road from Weston Road to Highway 7, within the City of Vaughan.
- Study Purpose: Examine the need for a new Langstaff Road connection across the CN MacMillan Rail Yard; Highway 400 interchange improvements to facilitate full access / movement at the interchange; constructing an overpass or underpass at the GO Transit Barrie Line; and widening certain sections of Langstaff Road.
- Why: To manage existing and future traffic congestion on other east-west arterial roads; support growth in the Vaughan Metropolitan Centre and other primary growth centres nearby; improve access to employment areas; and support an efficient goods movement system.
- Strategic Location: Given its proximity to the CN MacMillan Rail Yard and Highways 400 and 407, this area is an important centre of economic activity associated with a range of industrial, manufacturing and warehousing uses, and goods movement.



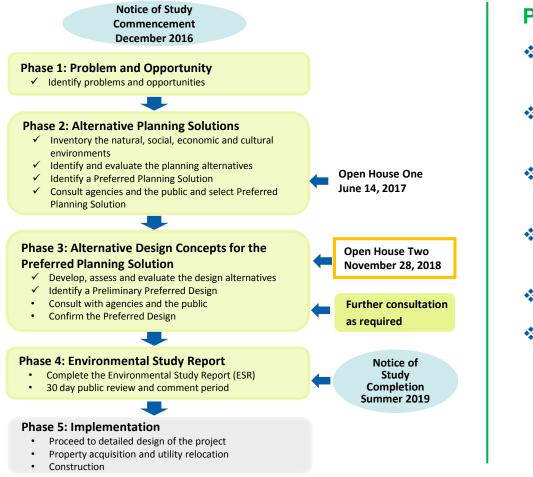






# **Study Process and Purpose of Open House**

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### **Purpose of Open House Two**

- Share a summary of the public feedback we received to date
- Present an evaluation of the various design alternatives
- Present the Preliminary Preferred Design
- Present information from supporting technical studies
- Identify next steps in the study
- Speak one-on-one with the project team and discuss potential improvements



# Study Background and Open House One Summary





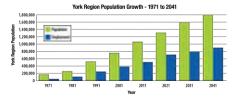


# **Study Background Planned Population and Employment Growth**

York Region's growth is mandated by the **Province's Growth Plan**: \*\* Places to Grow, and anticipates population growth to 1.8 million and employment growth to 0.9 million by 2041.

Key Regional Growth Centres are located around the Langstaff Road

- Population
- Employment **565 b 900** thousand 2041



### **Vaughan Metropolitan Centre**

- 179 hectares
- 1.5 million ft<sup>2</sup> of new retail space
- 12,000 residences and 11,500 jobs by 2031
- Transit-supportive development / mobility Hub



York Region

### **Vaughan Mills Centre**

study area:

146 hectares

\*

- Multi-modal, walkable and mixeduse community
- 10,907 jobs
- 8,778 residents



### **Concord GO Centre**

- 162 hectares
- Mixed-use, high-density
- Transit-supportive development
- 8,000 to 10,000 jobs
- 4,000 to 8000 residents



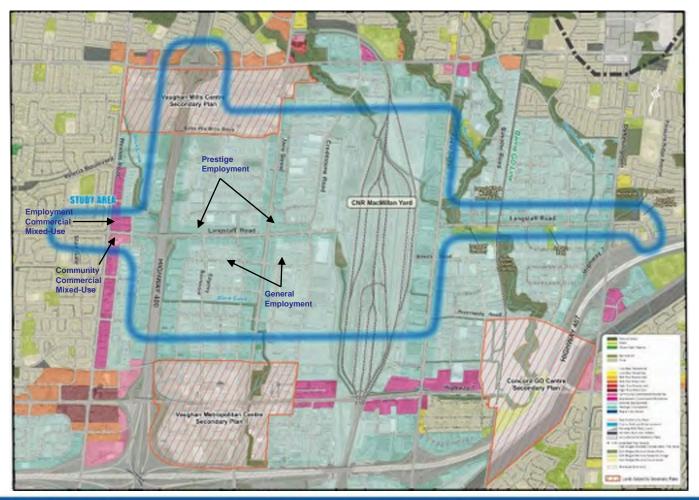






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## **Study Background Existing and Future Land Use**





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# **Study Background York Region Transportation Master Plan**

- Langstaff Road is recommended for widening to six lanes between Weston Road and Dufferin Street, including a crossing across the CN yard:
  - Increase road capacity in strategic areas;
  - Develop the Finer Grid Road Network; and
  - Complete the Langstaff Road connection across CN lands, which also contributes to the Transportation Master Plan objective of Maximizing Potential of Employment Areas.
- Langstaff Road is identified as part of the Frequent Transit Network to enhance service levels and support Regional Rapid transit and Regional Express Rail.
- Langstaff Road is recommended to have separated facilities for cycling (i.e. multi-use trail or bike lanes)









# **Study Background** York Region Goods Movement Strategy

- York Region Transportation Master Plan key objective: Maximize the Potential Employment Areas.
- The City of Vaughan has a significant number of manufacturing and industrial establishments, many are located within the study area, along and around Langstaff Road.
- Langstaff Road is identified as a Primary Arterial Goods Movement Corridor between Highway 400 and Dufferin Street.
- In order to accommodate trucks on Primary Arterial Goods Movement Corridors, freight-supportive road design standards are applied and planning policies ensure appropriate surrounding land uses (employment / industrial).











# **Open House 1 Summary Travel Demand Analysis**

- A Travel Demand Analysis was conducted to establish road network improvement needs using the Region's Travel Demand Forecasting Model.
- The analysis included:

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- A screenline analysis to examine existing and future east-west and north-south traffic movement patterns across the study area; and
- An existing and future 'level of service' analysis to determine traffic flow and operations within the study area.

### The Travel Demand Analysis resulted in the following recommendations:

## Widen Langstaff Road to six general purpose lanes and construct Langstaff Road link

- Provides additional east-west road capacity in the overall transportation network
- Reduces traffic congestion on adjacent eastwest corridors (Rutherford Road and Highway 7)
- Provides direct access to nearby highways and reduces truck traffic on all surrounding arterial roads

## Convert existing partial interchange at Highway 400 to full interchange

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- Yields some benefits in addressing traffic congestion within the overall transportation network
- Supports Langstaff Road as a Primary Arterial Goods Movement Corridor
- May improve traffic volumes at the Highway 400 interchanges with Highway 7 and Rutherford Road

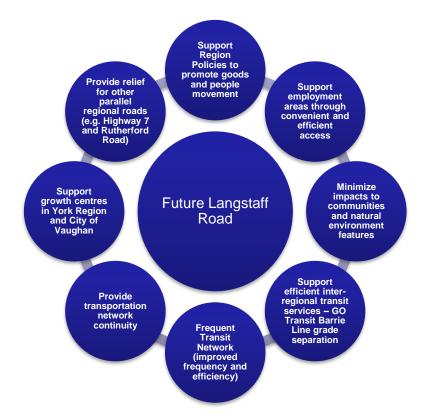






# **Open House 1 Summary Needs and Justification**

The problems and opportunities for Langstaff Road were presented at Open House One:



# The Recommended Planning Solution includes:

- Add New Lanes: Widen Langstaff Road to provide increased traffic capacity and optimize traffic flow.
- Langstaff Road Connection: Construct Langstaff Road link across the CN MacMillan Yard.
- Highway 400 Interchange Improvements: Convert the existing partial Highway 400/Langstaff Road Interchange to a full interchange, access to-and-from Highway 400 / Langstaff Road in all directions, to provide better connection and to optimize traffic flow.
- Grade Separation with GO Transit Barrie Line: Construct an overpass or underpass at Langstaff Road and the GO Transit Barrie Line
- Intersection Improvements: Consideration of turning lanes, traffic signal timing etc.
- Alternative Modes of Transportation: Provision of or improvements to pedestrian and cycling facilities, and improved transit amenities



# **Open House 1 Summary** What We Heard From You

- Open House One was held on June 14, 2017 to present: the study background, planning and policy context, traffic analysis, study area needs and opportunities, evaluation and selection of the Preferred Planning Solution.
- 28 people signed-in at the Open House; four comment sheets were received; and four emails were received following the Open House.
- Feedback included:
  - Overall support for the Preferred Planning Solution to widen Langstaff Road to six lanes, provide a new road connection across CN MacMillan Yard, new grade separation at the GO Transit Barrie Line, and improve the Highway 400 interchange.
  - Road crossing of CN Yard is critically important to the success of the project. This is the only way to solve traffic congestion on Highway 7.
  - Highway 400 improvements and new road across CN Yard are long overdue.
  - Minimize signalized intersections on Langstaff Road to improve traffic flow.
  - Active transportation needs to be a priority walking and cycling facilities are the most critical need.
  - Consider High Occupancy Vehicle (HOV) Lanes.
  - Is the cost worthwhile?



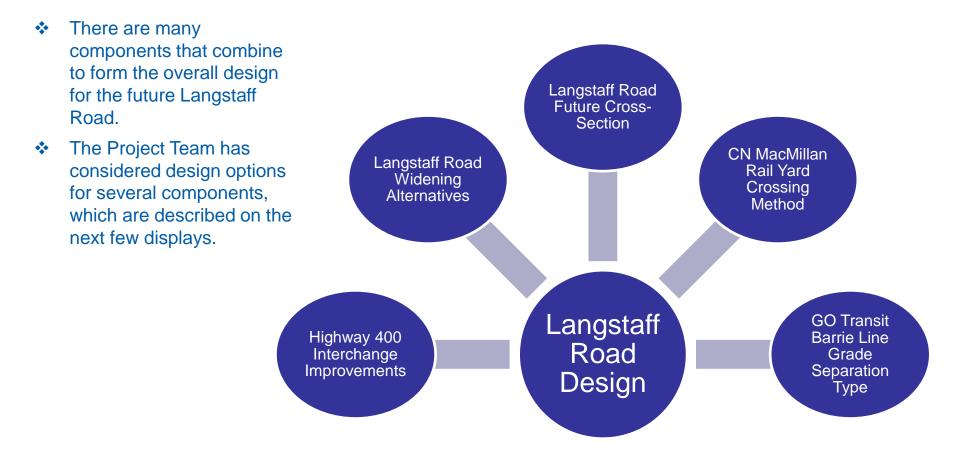
# **Design Alternatives**







# **Design Alternatives The Design Process**





# **Design Alternatives** Factors Considered in Decision Making

Evaluation Criteria	Socio-Economic	Land Use Context	Cultural Environment	Natural Environment	Transportation and Technical
	it ti		HERITAGE		
Description	<ul> <li>Residential and business property/access</li> <li>Supports future growth and employment and economic sustainability</li> <li>Supports Regional Goods Movement Strategy</li> <li>Community mobility/ connectivity</li> <li>Noise</li> </ul>	<ul> <li>Municipal plans and policies</li> <li>Redevelopment potential</li> <li>Context- sensitive design</li> <li>Park and open space</li> <li>Boulevard treatments</li> </ul>	<ul> <li>Impacts to existing cultural heritage and archaeological resources</li> <li>Indigenous interests and rights</li> </ul>	<ul> <li>Impacts to trees</li> <li>Potential impacts to natural features (West Don River)</li> <li>Potential impacts to terrestrial and aquatic species and habitats, including species at risk</li> </ul>	
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# **Design Alternatives Design Considerations**

In developing the **Design Alternatives**, a number of key constraints and design elements were considered:

- Minimizing impacts to business and residential properties
- Design that Supports multi-modal uses (i.e. transit, cycling, etc.)
- Intersection improvements that include provision of turning lanes etc. Existing and future land uses
- Highway 400 / Langstaff Road Interchange design requirements
- CN MacMillan Yard crossing options
- GO Transit Barrie Line railway crossing options
- West Don River valley crossing

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- Stormwater management and potential for low impact development
- Major utilities within the study area
- Streetscape design that integrates with surrounding community
- Design for safe active transportation network considering rail and highway crossings

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Cost-conscious design that reflects Regional budget realities

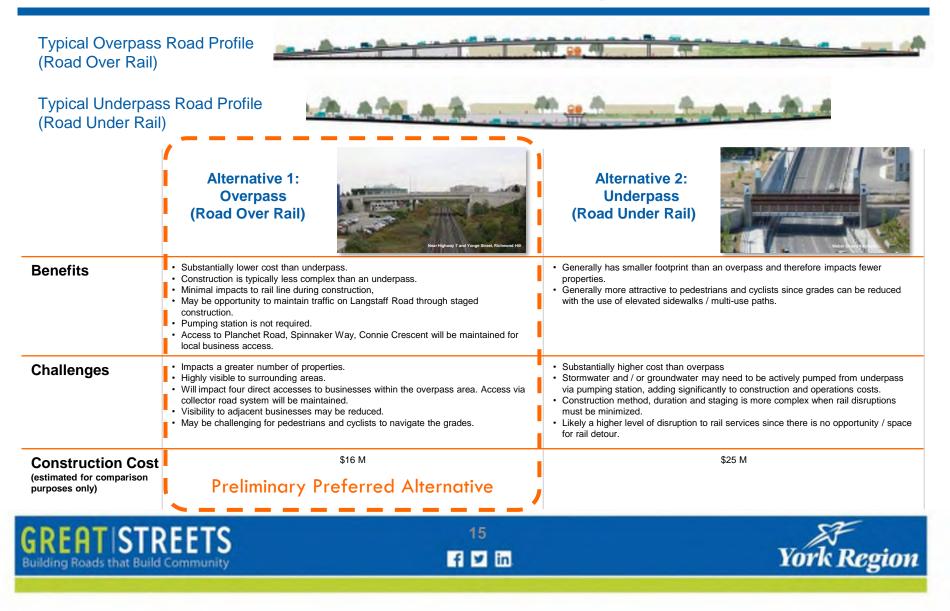








# **Design Alternatives** GO Transit Barrie Line Grade Separation



# **Design Alternatives CN MacMillan Yard Crossing Evaluation Table**

	Alternative 1A Steel Box Girder Bridge – Series of Short Spans South Alignment	Alternative 1B Steel Box Girder Bridge – Longer Spans South Alignment	Alternative 2 Extradosed* Bridge South Alignment	Alternative 3 Post-tensioned Segmental Concrete Bridge South Alignment	Alternative 4 Tunnel Central Alignment
Alignment					
Representative Images					



# **Design Alternatives CN MacMillan Yard Crossing Evaluation Table**

	<pre></pre>								
	Alternative 1A Steel Box Girder Bridge – Long Spans South Alignment	Alternative 1B Steel Box Girder Bridge – Short Spans South Alignment	Alternative 2 Extradosed Bridge South Alignment	Alternative 3 Post-tensioned Segmental Concrete Bridge South Alignment	Alternative 4 Tunnel Central Alignment				
Benefits	<ul> <li>Relatively small footprint width for pier foundation. Minimum six piers within core area of the yard.</li> <li>Construction is relatively simple; special launching technique will be required for longer spans.</li> <li>Only minor impacts to adjacent intersections.</li> <li>Active Transportation can be accommodated.</li> </ul>	<ul> <li>Smallest pier foundation footprint; however, requires, minimum 11 piers within core area of the yard.</li> <li>Construction method is simple with each span being built in sequence.</li> <li>Only minor impacts to adjacent intersections.</li> <li>Active transportation can be accommodated.</li> </ul>	<ul> <li>Least disruption to CN tracks during construction.</li> <li>Highest flexibility of future track relocation.</li> <li>Relative low potential of utility impacts.</li> <li>Only minor impacts to adjacent intersections.</li> <li>Active transportation can be accommodated.</li> </ul>	<ul> <li>Relatively low disruption to CN tracks during construction.</li> <li>Relatively high flexibility of future track relocation.</li> <li>Low potential of utility impacts.</li> <li>Only minor impacts to adjacent intersections.</li> <li>Active transportation can be accommodated.</li> </ul>	<ul> <li>No permanent displacement of tracks expected within core area of the yard.</li> <li>Impacts to daily operation of the core area of the yard is not expected</li> </ul>				
Challenges	<ul> <li>Relatively short-term disruption of CN operation during construction.</li> <li>Slightly more flexibility of future track relocations.</li> <li>Relatively high potential of utility impacts.</li> </ul>	<ul> <li>Greatest impact to CN operation due to the number of piers and associated tracks impact.</li> <li>Disruption of CN operation during construction.</li> <li>Limited flexibility of future track relocations.</li> <li>Highest potential of utility impacts.</li> </ul>	<ul> <li>Largest footprint width for pier foundation. Minimum four piers within core area of the yard.</li> <li>Longest construction duration.</li> <li>Uncommon bridge type requiring specialized knowledge / labour to construct.</li> </ul>	<ul> <li>Relatively large footprint width for pier foundation. Minimum five piers are within core area of the yard.</li> <li>Relatively long construction duration.</li> </ul>	<ul> <li>A total of three tunnels would be required – high level of construction complexity, long construction duration.</li> <li>Precludes active transportation facilities.</li> <li>Potential safety concerns</li> <li>Keel Street intersection would require reconfiguration</li> </ul>				
Estimated Construction	\$180 M	\$145 M	\$210 M	\$200 M	\$950 M				
Construction Cost (for comparison purposes only)	Preliminary Preferred Alternative	(November 28, 2	table has been updat 018) due to typo – Alt Preliminary Preferre	ernative 1A, <u>Long Sp</u>					







#### **Design Alternatives** CN MacMillan Yard Crossing – CN Feedback

York Region has held meetings with CN Rail to review the project need, the crossing design alternatives and to seek input to the evaluation process.

CN feedback and York Region's responses are summarized here:

CN Comments	Langstaff Road EA Response
The need to construct over CN yard needs to be confirmed. May be other alternative solutions.	<ul> <li>Need and justification was identified based on traffic analysis and also through policies in York Region and City of Vaughan's Official Plans and Transportation Master Plans.</li> </ul>
	Other planning alternatives have been considered and evaluated.
	<ul> <li>The improvements on Langstaff Road (including extension over the CN yard) was identified as the preferred alternative.</li> </ul>
	• The need for new infrastructure is required to support planned growth and development.
Conceptual overpass alternatives that cross northerly and middle portion of the CN yard not acceptable due to operation priorities in the yard.	<ul> <li>Overpass alternatives that cross the northerly portion and middle portion of the CN yard were not carried forward.</li> </ul>
Concern about flexibility to the track realignment in the future.	<ul> <li>An analysis and evaluation was carried out for crossing design alternatives.</li> </ul>
	The alternative selected has best balance in terms of limiting number of piers while allowing feasible construction methodology.
	<ul> <li>Proposed pier locations generally spaced 100 m to 120 m to allow flexibility for track realignment.</li> </ul>
Concerns about pedestrians overlooking into the yard operation.	Observation screen treatment may be provided on the structure to prevent nuisance activities.
	<ul> <li>The type and dimensions subject to further consultation with CN during detailed design.</li> </ul>
Concerns regarding temporary impacts during construction and long term impacts following implementation.	A high level CN yard operation assessment was carried out based on the preliminary preferred crossing alternative over the CN yard.
	<ul> <li>Assessment reviewed construction access, impacts to CN operations (permanent and temporary), proposed mitigation measures.</li> </ul>
	• Findings indicate preliminary preferred crossing is technically feasible.
	<ul> <li>The evaluation of the crossing alternatives, as well as the yard operation assessment are being reviewed by CN.</li> </ul>
	<ul> <li>Preliminary preferred crossing and operation assessment may be updated subject to CN input.</li> </ul>







#### **Design Alternatives CN MacMillan Yard Crossing – CN Feedback**

CN Rail has provided the following direct feedback to the Project Team:

CN will continue to work with York Region through this EA process by providing advice and guidance with the goal of arriving at a solution that will allow the Region to continue with its growth plan without negatively impacting CN's current or potential future operations. This project will require the agreement and satisfaction of all parties involved before proceeding.

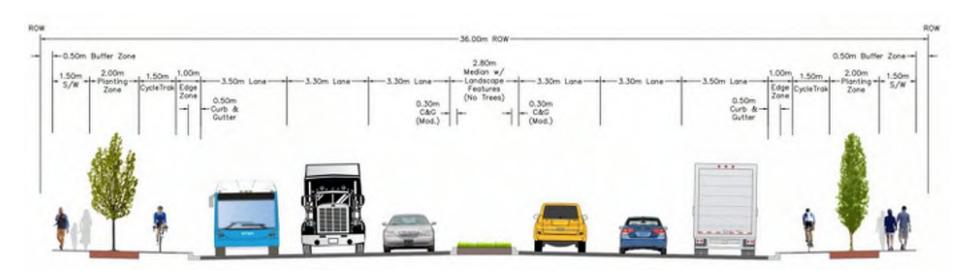
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#### **Design Alternatives** Langstaff Road Cross-Section

- The cross-section for future Langstaff Road was developed collaboratively with staff from the York Region Transportation Planning / Design, Streetscape / Urban Design, Active Transportation and Operations / Maintenance departments.
- The proposed roadway supports the movement of commercial goods, motor vehicles, transit, pedestrians and cyclists, and protects opportunities for streetscape enhancements.





# **Design Alternatives** Langstaff Road Widening

#### Three road widening alternatives were considered:

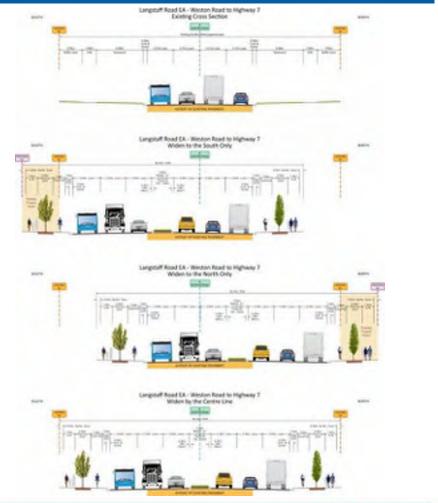
Alternative 1: Widen to the south only

Alternative 2: Widen to the north only

Alternative 3: Widen by the existing centreline

Based on a qualitative assessment of these alternatives, **a "Best Fit" alignment** that combines centreline, north and south widening provides the greatest opportunity to minimize property impacts.

Widening Langstaff Road is proposed between Weston Road and Dufferin Street.









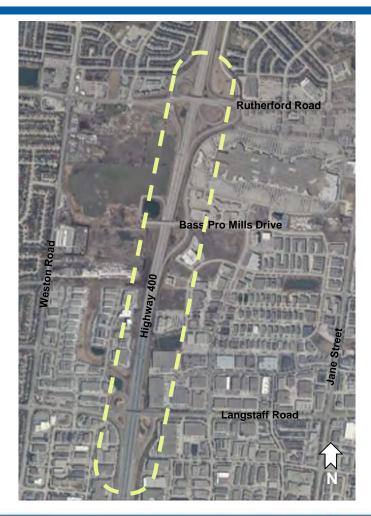
# **Design Alternatives Highway 400 Interchange**

- Proposed improvements for the Highway 400

   / Langstaff Road interchange are subject to
   ongoing discussions with MTO and
   consultations with the City of Vaughan.
- Design criteria such as highway and ramp geometric requirements, traffic operations and performance, and compatibility with adjacent land uses are being considered.
- Elements of the proposed improvements at the Highway 400 / Langstaff Road interchange will be confirmed following Open House two.

REAT STREETS

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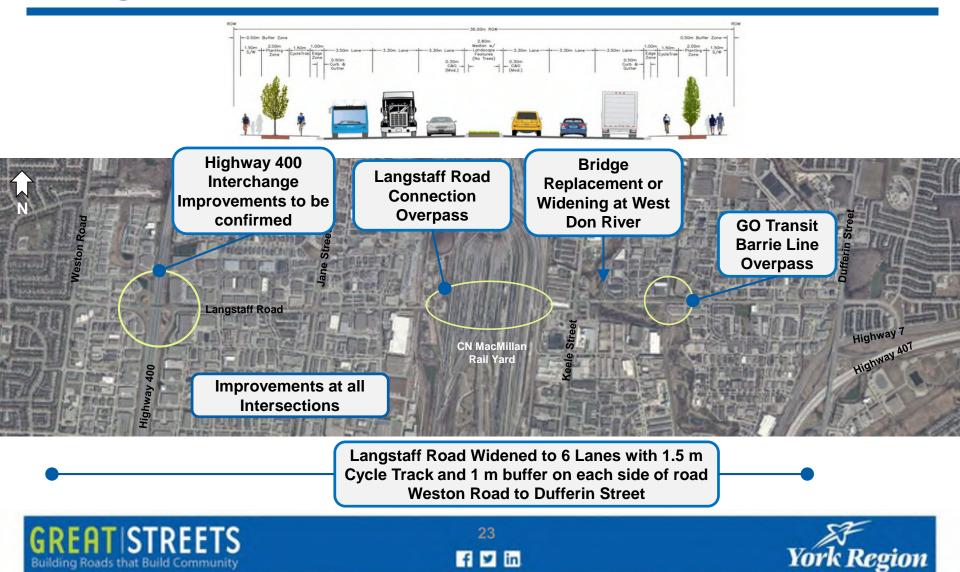
# **Preliminary Preferred Plan**



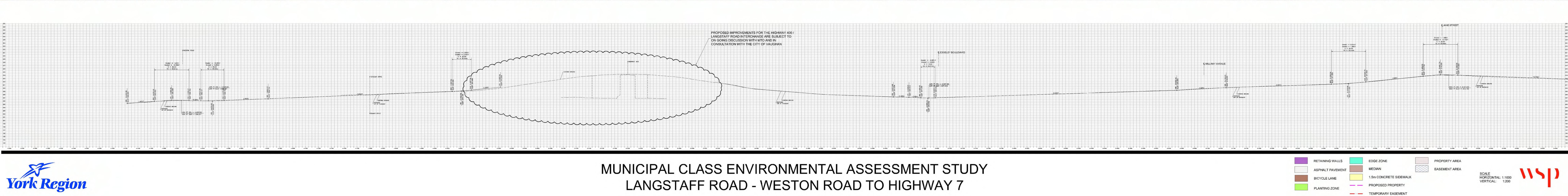




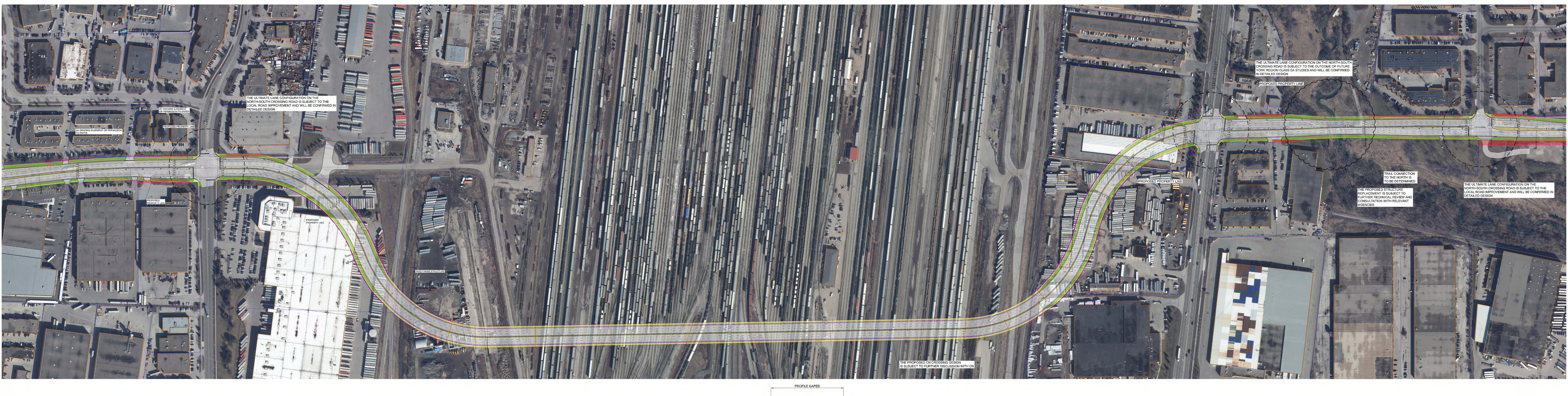
### Preliminary Preferred Plan Design Overview

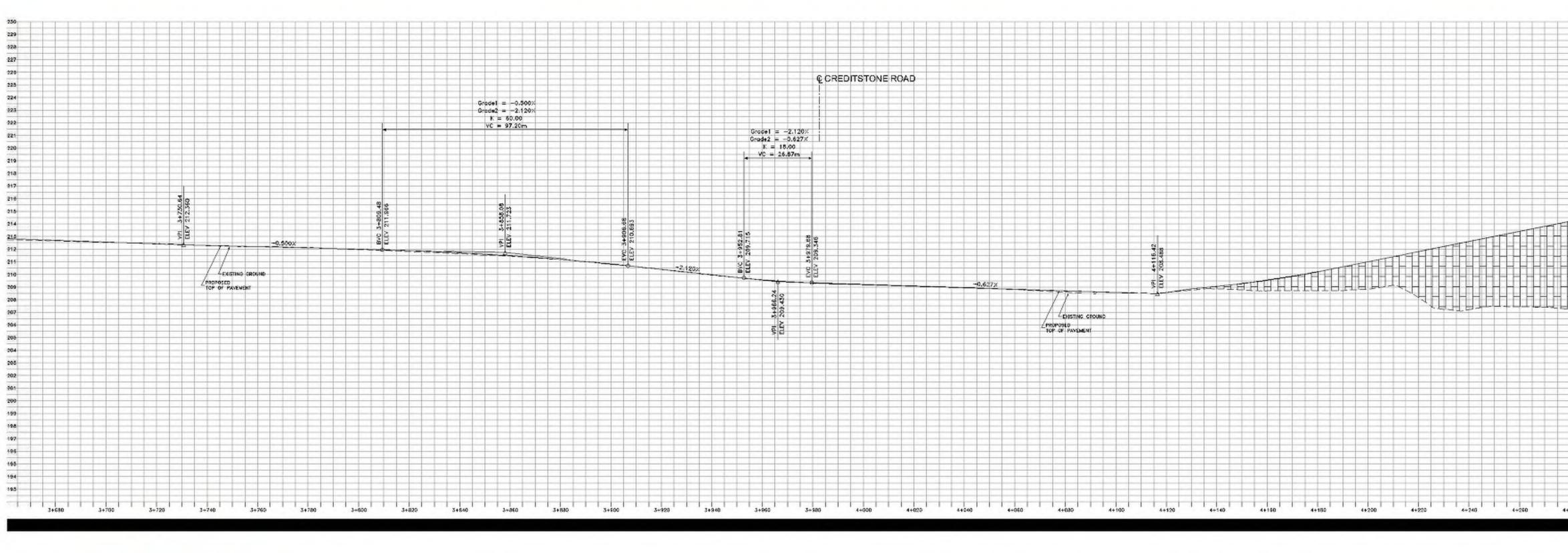






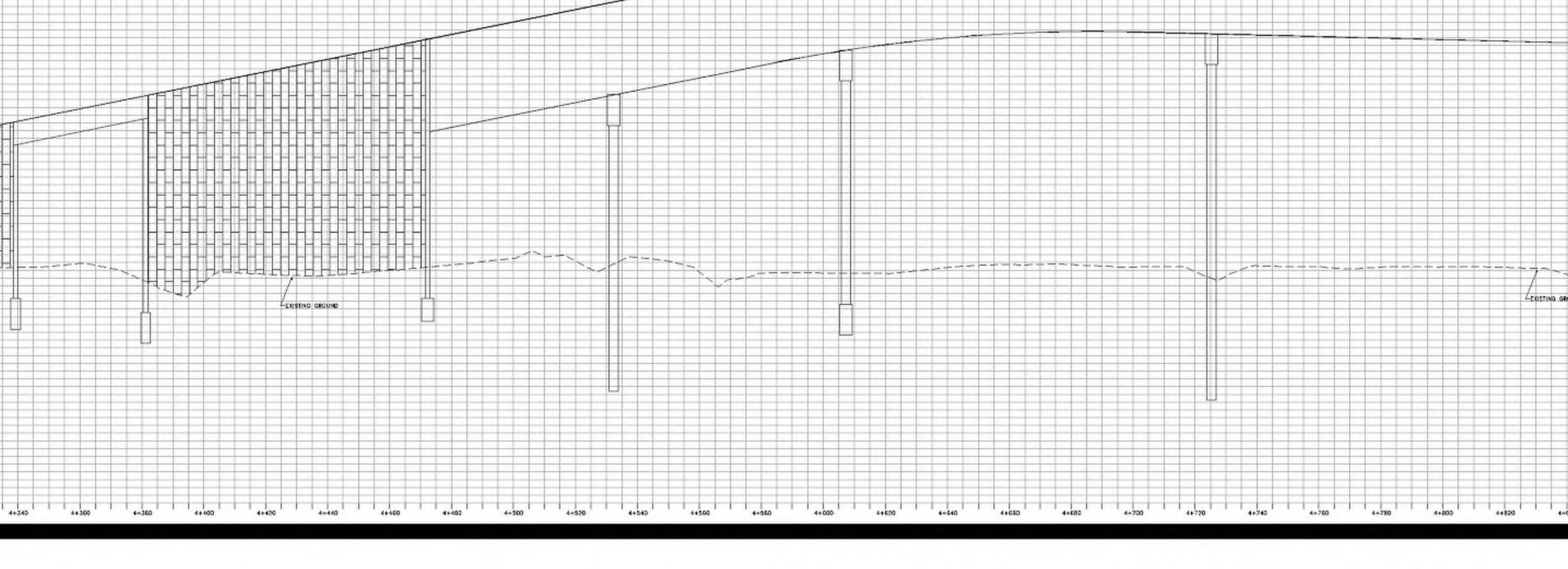


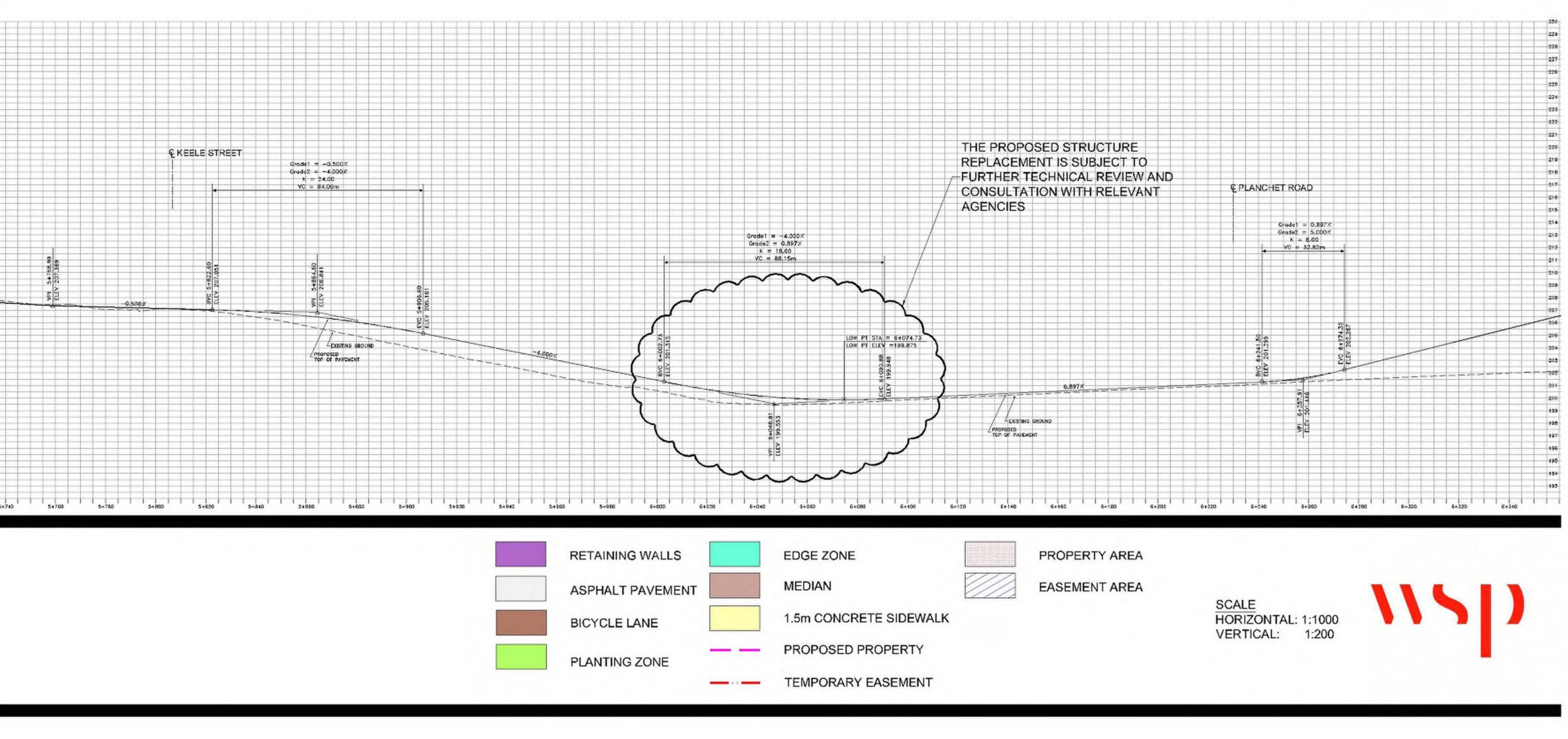




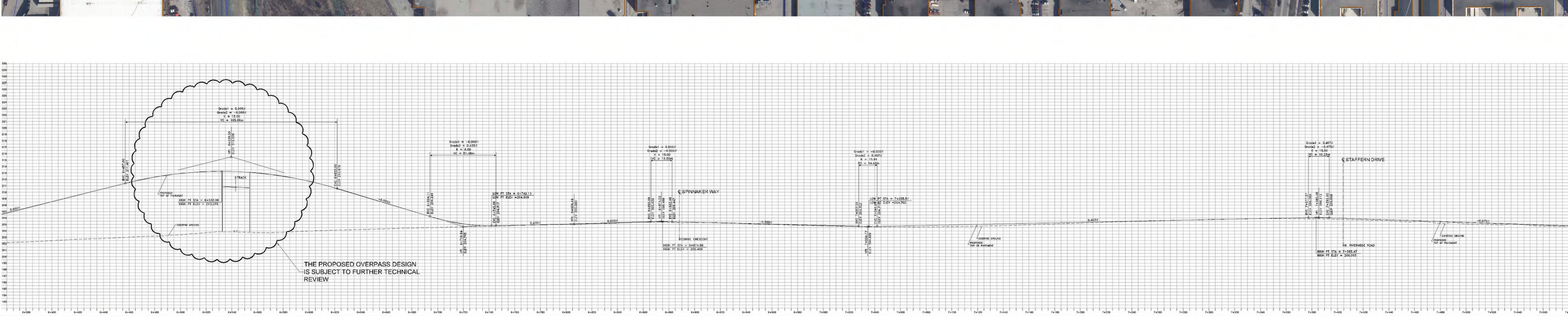


# MUNICIPAL CLASS ENVIRONMENTAL ASSESSMENT STUDY LANGSTAFF ROAD - WESTON ROAD TO HIGHWAY 7











### Preliminary Preferred Plan Streetscape Concept

The project presents an opportunity to enhance the character and function of the street through landscaping.

The intent is to create a functional, active and vibrant street that enhances pedestrian, cycling and transit facilities and encourages multi-modal use.

#### Design principles applied to the Streetscape Design include:

- Prioritize accessibility and focus on comfort and safety to encourage walking and cycling;
- Integrate architectural features, street furniture, enhanced paving, and planting design, where feasible and appropriate;
- Provide good way of finding signage that is clear, easily readable and simple; and
- Work with adjacent property owners to expand/enhance the streetscape.

REAT STREETS

Building Roads that Build Community

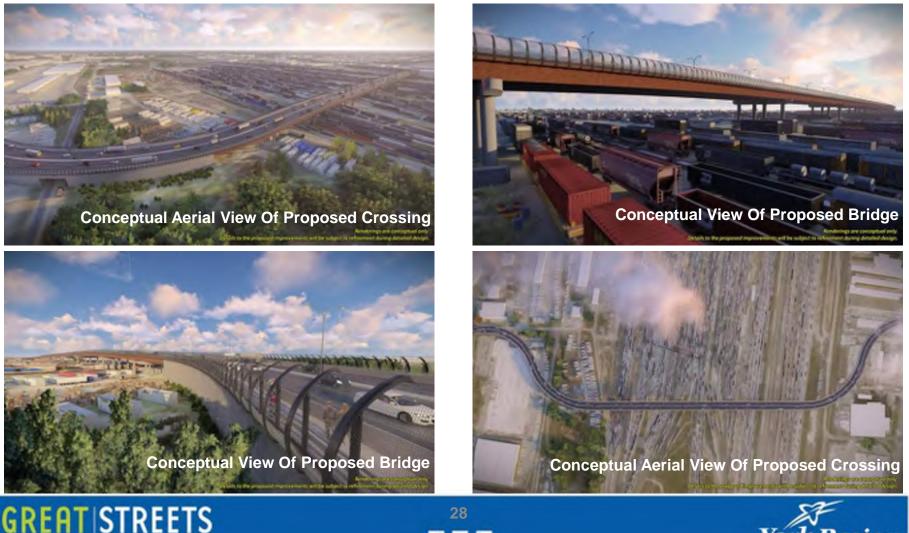






#### **Preliminary Preferred Plan View of CN MacMillan Yard Crossing**

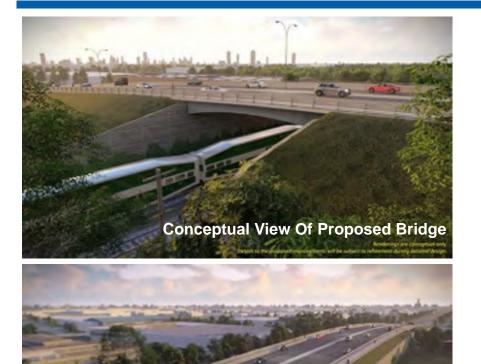
Building Roads that Build Community



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#### **Preliminary Preferred Plan** View of GO Transit Barrie Line Overpass



Conceptual View Of Proposed Bridge

**Conceptual Aerial View Of Proposed Bridge** 

**Conceptual View Of Proposed Bridge** 



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## **Preliminary Preferred Plan Supporting Technical Studies**

#### **Drainage and Stormwater Management**

- Langstaff Road currently has a mix of ditch drainage and catch basins / storm sewers. In future, all road runoff will be directed to the storm sewer system.
- A drainage assessment and stormwater management design is being developed for Langstaff Road that includes:
  - Consultation with Toronto and Region Conservation Authority regarding design criteria, water quality and quantity control objectives;
  - Confirming that the size of culverts and bridges meet design requirements and making recommendations regarding replacement, as appropriate; and
  - Recommending water quality treatment measures.

#### Heritage

- A Stage 1 Archaeological Assessment consisting of background research and visual assessment was conducted to evaluate archaeological potential within the study area. Further assessment may be recommended in areas of the proposed right-of-way that have not been previously disturbed.
- A cultural heritage review was conducted involving background research of heritage properties and landscapes within the study area. The study did not identify features of heritage value or interest in the proposed right-of-way. Old St. Stephen's Cemetery will not be impacted.

#### **Natural Environment**

- The key natural feature in the study area is the West Don River valley.
- The natural environmental assessment included a review of background information and field investigations:
  - Vegetation community classification and botanical survey;
  - Review of fish habitat conditions at West Don River and other area watercourses; and
  - Review of wildlife habitat type and quality, including potential for Species at Risk.

Ministry of Natural Resources and Forestry and Toronto and Region Conservation Authority are being consulted with respect to natural environmental conditions.

Permit requirements will be confirmed and recommendations made to protect wildlife, habitat and Species at Risk.







GREAT STREETS Building Roads that Build Community



#### **Preliminary Preferred Plan Typical Langstaff Road Street View**





## Next Steps and How to Stay In Touch

# Following this Open House the Project Team will:

- Review all public and agency comments received and respond where appropriate
- Continue to coordinate with technical agencies
- Further consultation as required
- Incorporate refinements into the design, based on public and agency feedback
- Finalize the Preliminary Design
- Prepare the Environmental Study Report (ESR) which documents the decision making process of the EA Study
- File the ESR for a 30-day public review period



Complete a comment sheet and return it to the Project Team by December 14, 2018.



Email the Project Team: roads.ea@york.ca

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Contact the Project Team: Communications and Community Engagement Specialist 1-877-464-9675 ext. 75886



Review online materials and check in for updates at: york.ca/langstaffstudy





