

2020/2021 Active Transportation Implementation

Annual Report

Brampton Cycling Advisory Committee

Tuesday, December 15, 2020



BRAMPTON IS A HEALTHY AND SAFE CITY



Developing
a Walking
and Cycling
Culture

Designing
for Safety
and
Comfort

LET'S CONNECT
ACTIVE
TRANSPORTATION
MASTER PLAN

Connecting
the Network

Providing
Year-
Round
Mobility

STREETS
FOR
PEOPLE

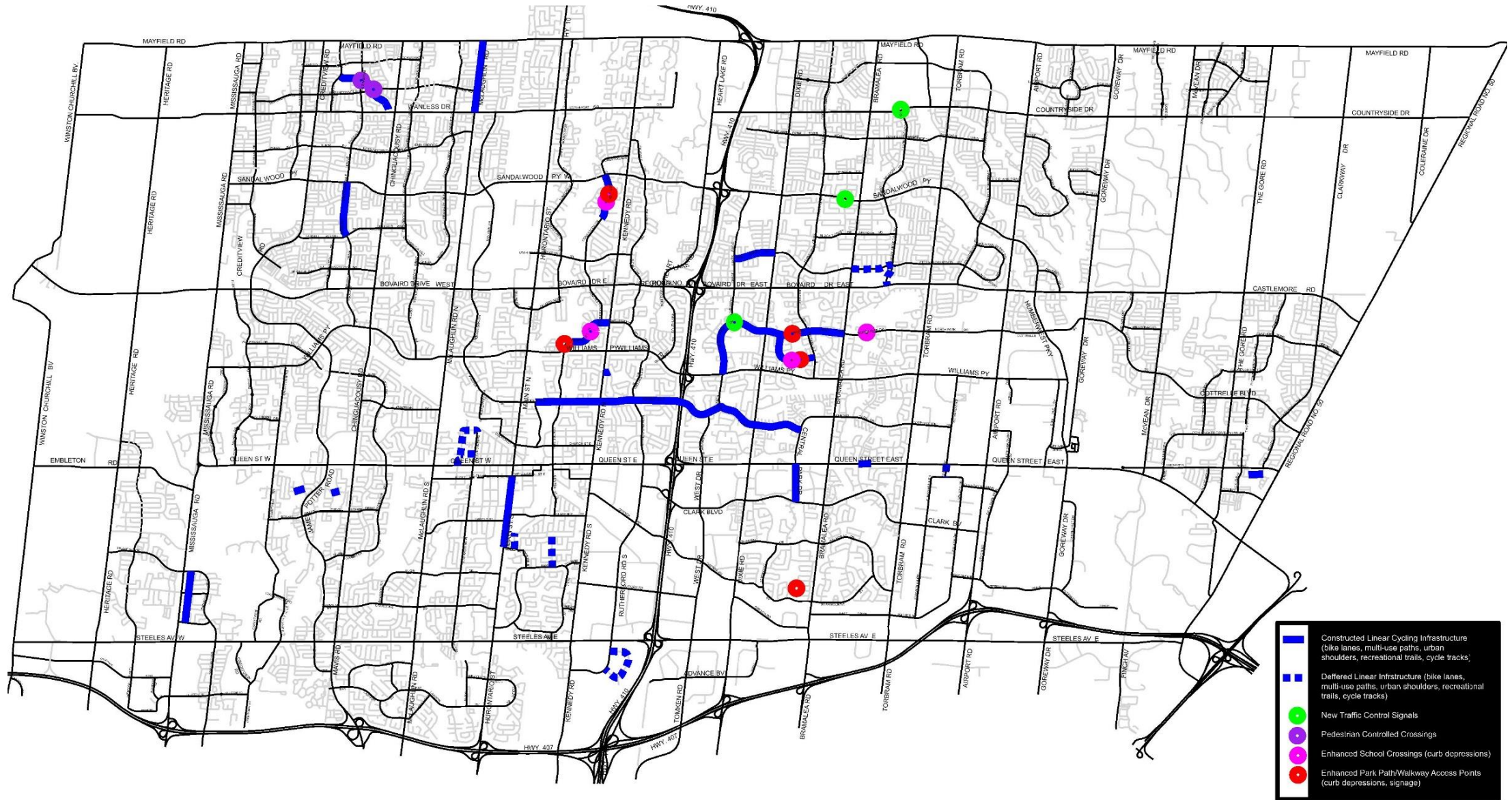
Bike
Lane



BRAMPTON IS A **HEALTHY AND SAFE** CITY

Active Transportation Master Plan





LOCATION	FACILITY TYPE	LENGTH
Vodden Street - Interim Bike Lanes (Ken Whillans Drive to Howden Boulevard)	Buffered Bike Lanes	3.3
Howden Boulevard - Interim Bike Lanes (Vodden Street to Central Park Drive)	Buffered Bike Lanes	1.5
McLaughlin Road - Road Reconstruction (Wanless Drive to Mayfield Road)	Multi-Use Path	1.2
North Park Drive – Road Resurfacing (Bramalea Road to Dixie Road)	Buffered Bike Lanes	3.0
Central Park Drive – Road Resurfacing (Queen Street to Clark Boulevard)	Buffered Bike Lanes	0.7
Main Street South – Road Resurfacing (Wellington Street to the Etobicoke Creek)	Buffered Bike Lanes	1.2
Conestoga Road – Road Resurfacing (Kennedy Road to Ruth Avenue)	Urban Shoulders	0.8
Centre Street - Road Resurfacing (Williams Parkway to Kennedy Road)	Urban Shoulders	0.6
Brisdale Drive - Road Resurfacing (Fairhill Avenue to Sandalwood Parkway)	Urban Shoulders	0.9
Maitland Street - Road Resurfacing (North Park Drive to MacKay Street)	Urban Shoulders	1.0
Nelson Street - Road Resurfacing (Haggert Street to McMurphy Avenue)	Urban Shoulders	0.2
Haggert Avenue - Road Resurfacing (Queen Street West to Railroad Street)	Urban Shoulders	0.6
Railroad Street - Road Resurfacing (Haggert Avenue to Railroad Street)	Urban Shoulders	0.2
Biscayne Crescent - Road Resurfacing (First Guld Boulevard - N&S Int.)	Urban Shoulders	1.0
Meadoland Gate - Road Resurfacing (Nanwood Drive to Eldomar Avenue)	Urban Shoulders	0.3
Harper Road - Road Resurfacing (Bartley Bull Parkway and Cornwall Road)	Urban Shoulders	0.5
Guru Nanak Street - ‘Road Diet’	Buffered Bike Lanes	0.7
Sky Harbour Drive – traffic calming	Urban Shoulders	0.9
Queen Street East (Don Doan RT) – Noise Wall (Glenvale Drive to Don Doan Recreational Trail)	Recreational Trail	0.2
Dawson Valley Park Path – Development	Park Path	0.2
Heatherglen – Allegro Park Path – Development	Park Path	0.1
Davinfield Valley Park Path - Development	Park Path	0.2
Mount Pleasant Block 51-2 Park Path - Development	Park Path	1.1
TOTAL		19.7



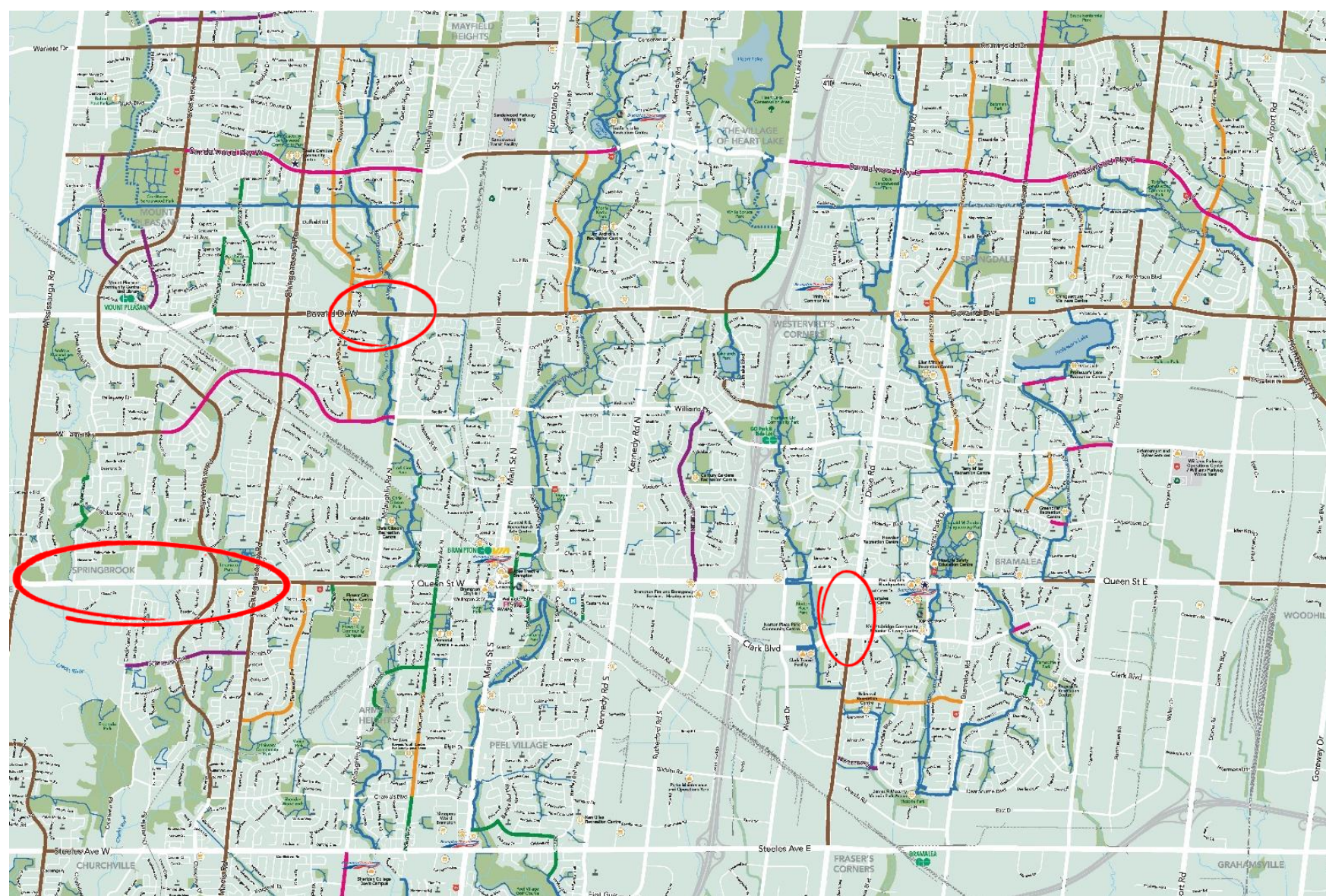
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2020 Linear Facilities



LOCATION	ENHANCEMENT
Centre Street North (a number of opportunities north of Williams Parkway)	Curb Depression
Carrefour Des Jeunes (Centre Street North)	School Crossing
Maitland Street (Chinguacousy Recreational Trail (no crossing just access to road)	Curb Depressions (2)
Khalsa School (Maitland Street)	School Crossing
North Park Drive (Chinguacousy Recreational Trail (no crossing just access to road)	Curb Depressions (2)
School Crossing – St. John Bosco (North Park Drive)	School Crossing
Conestoga Drive (opposite Primrose Cres., S. Int)	Curb Depression
School Crossing - St. Leonards Separate School (Conestoga Drive)	School Crossing
Mount Pleasant Block 51-2 Path at Brisdale Drive	PXO Crossing
Mount Pleasant Block 51-2 Path at Remembrance Road	PXO Crossing
Ashwood Crescent (between 43 & 47)	Curb Depression
New Traffic Control Signals - Sandalwood Parkway and Pinecone Way/Rattlesnake Road	Crossing Upgrade & Detection Markings/Signage
New Traffic Control Signals - Countryside Drive and Sunny Meadow Boulevard	Detection Markings/Signage
New Traffic Control Signals - North Park Drive and Nasmith Street	Detection Markings/Signage





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2020 Region Projects Highlights



BIKE LANES



The City of Brampton is making it easier for cyclists to get around safely. Bicycle lanes are reserved for people on bikes and are typically marked by a solid white line and a bicycle symbol.

Here are some safety reminders:

Bicycle Lanes at Intersections

Bike Box



Certain intersections in Brampton have green "bike boxes," which allow cyclists to proceed ahead of vehicles at traffic signals.

Bike Lanes and Transit Stops



If you are driving a vehicle, you may sometimes need to enter or cross a bicycle lane to turn right at an intersection or driveway. Take extra care when you do this.

- For bike lanes that have a solid line extending to the intersection, vehicles are not allowed to enter the bike lane and drivers must yield to cyclists before they can complete their right turn.
- For bike lanes that have a dashed line leading to the intersection, drivers are allowed to enter the bike lane when it is safe and clear of cyclists.

Buses are allowed to stop in a bike lane briefly at transit stops.

When riding in a bike lane approaching a stopped bus that is loading and/or unloading passengers, you must yield right-of-way to the bus. Do not attempt to pass the bus on its right hand side until it has completely cleared the bike lane.

SHARE THE ROAD. STAY SAFE

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1-811 f t i o o
brampton.ca/cycling



EAST WEST CYCLING CORRIDOR



1-811 f t i o o

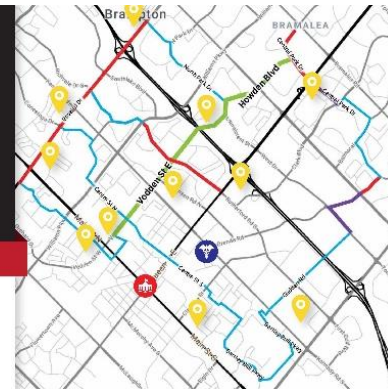
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COVID-19 BIKE NETWORK

- Interim Bike Lane
- Existing Bike Lane or Path
- Two Lane Road
- Four Lane Road
- Goody's Pharmacy
- City Hall
- Pier Memorial Centre

COVID-19 ALERT



We are building STREETS FOR PEOPLE

Interim Bike Lane

COVID-19 ALERT

MAINTAIN PHYSICAL DISTANCE
2 metres or 6 feet.

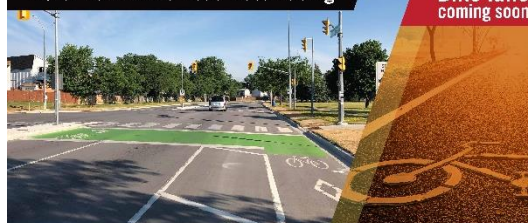
brampton.ca/covid19

BRAMPTON IS A SAFE AND HEALTHY CITY

We are building STREETS FOR PEOPLE

North Park Drive Road Resurfacing

Bike lane coming soon



BRAMPTON IS A SAFE AND HEALTHY CITY

www.brampton.ca/roadworks

TRAIL USER SAFETY



CYCLISTS



Pass to the left



Keep speed low



Be careful around children and groups



Be courteous
Ring bell or yell

PEDESTRIANS



Do not block the path

Watch for other users



Stay to the right of path



Dogs must be on a leash

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STREETS FOR PEOPLE

Bike Lane



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Developing a Walking and Cycling Culture (2020)



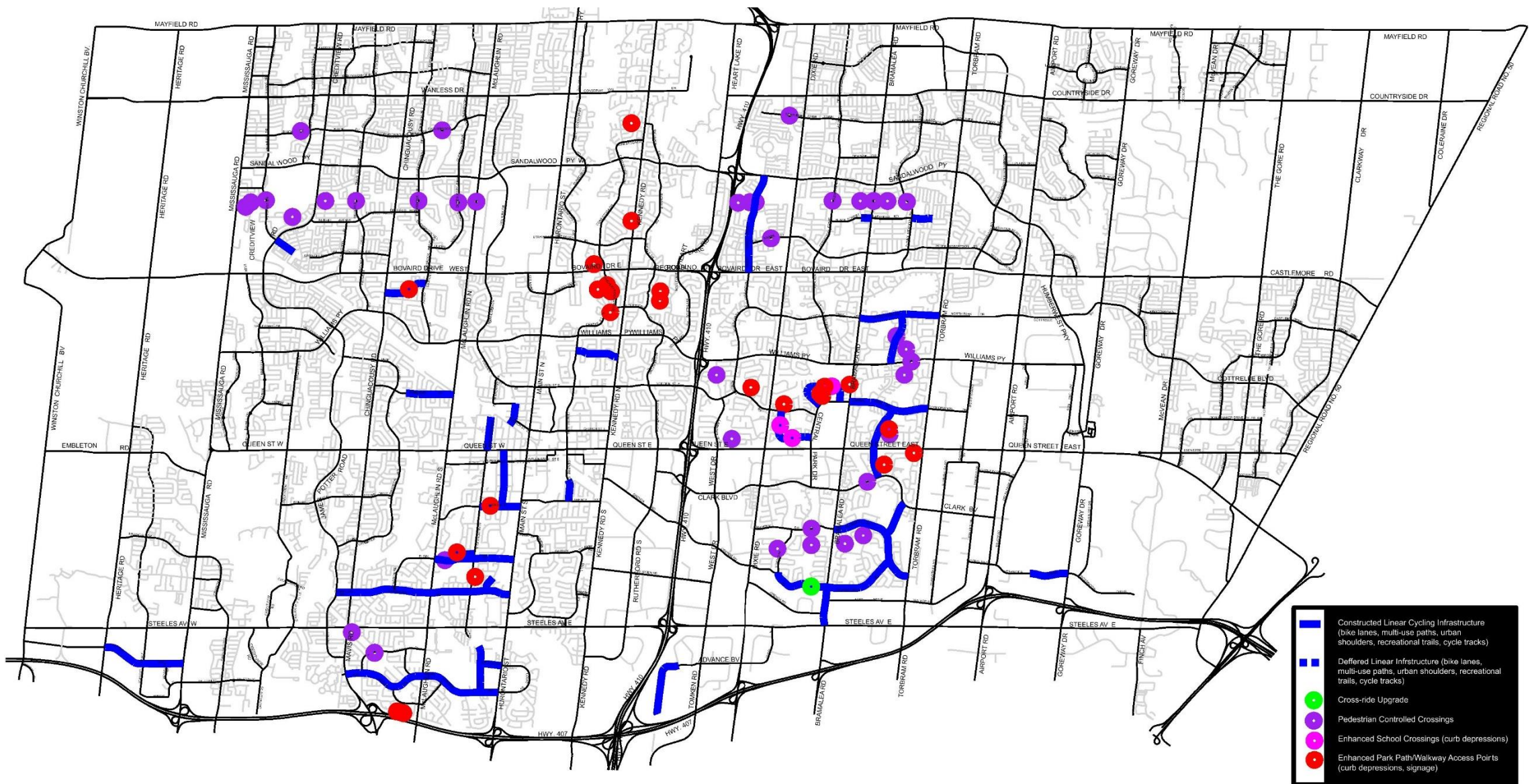
DEPT./DIVISION	PROJECT TITLE	2021		2022		2023	
		TOTAL	AT	TOTAL	AT	TOTAL	AT
PWE/Road Maintenance, Ops. & Fleet	Active Transportation	\$1M		\$1M		\$1M	
	Controlled PXO	\$100K		\$100K		\$100K	
	Traffic Calming	\$100K	\$29K	\$300K	\$87K	-	-
	Traffic Signal Modernization	\$1M	\$320K	\$750K	\$240K	\$750K	\$240K
	New Traffic Signalization	\$1M		\$750K		\$750K	
PWE/Capital Works	Pedestrian Bridge Repairs	\$1.265M		\$1.3M		\$1.3M	
	Goreway Drive Widening (Humberwest to Castlemore)	-	-	\$36M	\$3.5M	-	-
	Intermodal Drive Widening	-	-	-	-	\$15M	\$150K
	Road Resurfacing	\$18.3	\$200K	\$20M	\$200K	\$20M	\$200K
	Sidewalks	\$1.0M		\$600K		\$600K	
	Torbram Road Widening (Queen to Steeles)	-	-	-	-	\$40M	\$1.2M
	Williams Parkway (Kennedy to North Park Dr)	-	-	\$59.6M	\$2M	-	-
PB&ED/Trans. Plan.	Data Analytics – Bike/Pedestrian Counters	\$25K		\$25K		\$25	
TOTAL		\$4.939M		\$9.802M		\$5.565M	



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2021 AT Budget





LOCATION	FACILITY TYPE
Doan Doan Rec. Trail and Clark Boulevard	Signalized Cross-ride
Doan Doan Rec. Trail and Williams Parkway	Signalized Cross-ride
Flower City Rec. Trail and McLaughlin Road	Signalized Cross-ride
Flower City Rec. Trail and Bramalea Road	Signalized Cross-ride
Guru Nank Blvd at Flower City RT to Ching. RT Connector	PXO Crossing - Flashers
Chinguacousy Recreational Trail at Templehill Road	PXO Crossing
Chinguacousy Recreational Trail at Balmoral Drive	PXO Crossing
Chinguacousy Recreational Trail at Algonquin Bouelvard	PXO Crossing
Don Doan Recreational Trail at Jordan Boulevard	PXO Crossing
Don Doan Recreational Trail at Jayfield Road	PXO Crossing
Don Doan Recreational Trail at Greenbriar Road	PXO Crossing
Don Doan Recreational Trail at Greenmount Road	PXO Crossing
Don Doan Recreational Trail at Dorchester Drive	PXO Crossing
Don Doan Recreational Trail at Doncaster Drive	PXO Crossing
Esker Lake Recreational Trail at La France Road	PXO Crossing
Esker Lake Recreational Trail at Lambeth Crescent	PXO Crossing
Esker Lake Recreational Trail at Brentwood Drive	Uncontrolled Crossing
Fletchers Creek Recreational Trail at Earlsbridge Boulevard	PXO Crossing
Fletchers Creek Recreational Trail at Elgin Drive	PXO Crossing

LOCATION	FACILITY TYPE
Flower City Recreational Trail at Tysonville Circle	PXO Crossing
Flower City Recreational Trail at Aldersgate Drive	PXO Crossing
Flower City Recreational Trail at Vetrans Drive	PXO Crossing
Flower City Recreational Trail at Legate Street	PXO Crossing
Flower City Recreational Trail at Brisdale Drive	PXO Crossing
Flower City Recreational Trail at Edenbrook Hill Drive	PXO Crossing
Flower City Recreational Trail at Checkerberry Crescent	Uncontrolled Crossing
Flower City Recreational Trail at Geddes Lane	Uncontrolled Crossing
Flower City Recreational Trail at Fernforest Drive	PXO Crossing
Flower City Recreational Trail at Sprucelands Avenue	PXO Crossing
Flower City Recreational Trail at Maidengrass Road	PXO Crossing
Flower City Recreational Trail at Sunny Meadow Boulevard	PXO Crossing
Flower City Recreational Trail at Great Lakes Drive	PXO Crossing - Flashers
Flower City Recreational Trail at Queen Mary Drive	PXO Crossing
Mount Pleasant Recreational Trail at Buick Boulevard	PXO Crossing
Mount Pleasant Recreational Trail at Aylesbury Drive	PXO Crossing
Hydro Corridor Trail at Kingknoll Drive	PXO Crossing
Hydro Corridor Trail at Millstone Drive	Uncontrolled Crossing



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2019/2020 Fix-it Program Locations



ROAD NAME	FROM DESCRIPTION	TO DESCRIPTION	LENGTH (KM)	ROAD NAME	FROM DESCRIPTION	TO DESCRIPTION	LENGTH (KM)
ALBION CR	ALOMA CR (W)	ALOMA CR (E)	0.53	HIGHLAND TL	HILLPARK TL	END	0.29
ASHURST CR	WINTERFOLD DR	LANGSTON DR	1.18	HILLDALE CR	CENTRAL PARK DR (W)	CENTRAL PARK DR (E)	4.71
BALLYCASTLE CR	DUNDALK CR (S)	DUNDALK CR (N)	0.48	HILLGATE DR	HECTOR CT	HALEY CT	0.27
BLACK FOREST DR	BRAMALEA RD	SPRUCELANDS AV	0.36	HILLPARK TL	HOWDEN BV	END	0.23
BLOSSOM AV	VODDEN ST	ISABELLA ST	0.48	HOLLIS CT	HUNTCLUB DR	END	0.28
BRAEBURN CT	BRAEMAR DR	END	0.20	HOLLOWOOD CT	HUNTINGTON CT	END	0.19
BRAMALEA RD	AVONDALE BL	STEELES AVE	6.72	HOMER SQ	HILLDALE CR	END	0.25
BRAMKAY ST	CORPORATION DR	END	0.61	HOWELL ST	DRISCOLL DR (W)	MILL ST	0.81
BURNHAM CR	BRAEMAR DR (S)	BRAEMAR DR (N)	0.76	HUGHES CT	HERNON CT	END	0.13
BURNLEY PL	DUNDALK CR	END	0.26	HUNT CLUB DR	HOWDEN BV	HILLGATE DR	0.23
CENTRE ST	CLARENCE ST	HASLEMERE AV	0.76	HYDE PARK CT	HILLDALE CR	END	0.23
CLARENCE ST	RUTHERFORD RD	KENNEDY RD	4.05	INTERMODAL DR	CN RAIL OVERPASS	GOREWAY DR	1.40
COLCHESTER AV	SHERINGHAM ST	DORKING DR	0.54	JUNIPER CR	JACKSON RD	JEFFERSON RD	1.05
CORTEZ CT	WAYNE NICOLE DR	END	0.32	KELMAN CT	FINCHMAN AV	END	0.09
CRIMSON CT	TUMBLEWEED TL	END	0.11	LA ROSE CT	DUNDALK CR	END	0.31
DARLINGTON CR	DORSET DR (S)	DORSET DR (N)	0.76	LAURA CT	LIMERIDGE DR	END	0.09
EBBY AV	CONESTOGA DR	DORKING DR	0.84	LAURAGLEN CR	OAKLEA BV (W)	OAKLEA BV (E)	1.09
FAIRLIGHT ST	CONESTOGA DR	MUSKOKA ST	0.62	LIME RIDGE DR	HOWDEN BV	END	0.31
FINCHAM AV	MAJOR WILLIAM SHARPE DR	PHelps DR	0.62	LINKDALE RD	KENNEDY RD	CENTRE ST	1.48
FLAMINGO CR	FORSYTHIA RD (S)	END	1.12	MALVERN CT	RICHMOND DR	END	0.45
FLINDON GT	FLAMINGO CR	FOLKSTONE CR	0.17	MCMURCHY AV	RAILROAD ST	QUEEN ST	1.17
FLOWERTOWN AV	PHelps DR	MCLAUGHLIN RD	1.64	MILL ST	ROSEDALE AV	RAILROAD ST	0.78
FORSYTHIA RD	FOLKSTONE CR	FLAMINGO CR (N)	0.99	MILL ST (S)	CHAROLAIS BV	EDWIN DR	0.74
FREDERICK ST	MCMURCHY AV	ELLIOTT ST	0.48	MILL ST (S)	HAROLD ST	QUEEN ST	1.95
FREDERICK ST	ELLIOTT ST	MILL ST	0.27	MOONSTONE CT	TUMBLEWEED TL	END	0.08
GAILGROVE CT	GREENMOUNT RD	END	0.35	NEWPORT ST	NASMITH ST	NORTHCLIFFE ST	0.99
GAILWOOD CT	GLENVALE BV	END	0.49	NEWPORT ST	NORTHCLIFFE ST	NORTH PARK DR	0.70
GARLAND CT	GAILWOOD CT	END	0.25	OLDE TOWN RD	FLETCHERS CREEK BV	WHITEWASH WY	0.89
GREENTREE CT	FAIRLIGHT ST	END	0.12	ORENDA CT	KENNEDY RD	END	0.28
HALE RD	GLIDDEN RD	BRAMSTEELE RD	1.25	PARKEND AV	MCMURCHY AV	END	0.70
HANDEL CT	HILLDALE CT	END	0.26	PAUL WILLIAM GT	CENTRE ST	SWENNEN DR	0.19
HANNIBAL SQ	HANDEL CT	END	0.23	READY CT	DRINKWATER RD	END	0.49
HANOVER RD	HOWDEN BV	CENTRAL PARK DR	3.98	RED RIVER DR	BARLEYFIELD RD	SUNNY MEADOW BV	0.71
HAPSBURG SQ	HYDE PARK CT	END	0.22	ROCKFORD RN	LAURAGLEN CR	END	0.20
HARDCASTLE CT	HILLDALE CR	CUL-DE-SAC	0.45	SALEM CT	VALONIA DR	CUL-DE-SAC	0.28
HAROLD ST	MAIN ST	340m W OF MCMURCHY AV	0.41	SILVERSTREAM RD	JAY ST	END	0.50
HAYDEN CT	HILLDALE CR	CUL-DE-SAC	0.31	STONELEDGE CL	RED STAG RD	STONELEDGE CL (2ND)	0.83
HEARTHSTONE CT	HUNTINGTON CT	END	0.19	SWENNEN DR	WEST END	EAST END	0.43
HEATHERSIDE CT	HEDGESON CT	END	0.21	TOLTON DR	NEWTON RD	CENTRE ST	0.49
HECTOR CT	HILLDALE CR	CUL-DE-SAC	0.40	TRAVERSTON CT	SOMERSET DR	END	0.35
HEDGESON CT	HOWDEN BV	END	0.33	TUMBLEWEED TL	OAKLEA BV	ROLLINGWOOD DR	1.10
HERNON CT	HILLDALE CR	CUL-DE-SAC	0.26	VALONIA DR	HINCHLEY WOOD GR (S)	HINCHLEY WOOD GR (N)	1.56
HERO SQ	HILLDALE CR	END	0.18	WILLERTON CS	VALONIA CR	END	0.41
HERRON PL	HOLLIS CT	END	0.03	WILLOWCREST CT	STILLWATER CR	END	0.37



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Preliminary 2021 Road Resurfacing Program



LOCATION	ENHANCEMENT
Swennen Drive (between houses 78 & 80)	Curb Depression
Valonia Drive (between houses 60 & 62)	Curb Depression
Willerton Close (End of the road)	Curb Depression
Willerton Close (at Valley Down Park)	Curb Depression
Burnley Place (End of the road)	Curb Depression
Silver Stream Road (at Jay Street)	Curb Depression
Traverston Court (between houses 44 & 46)	Curb Depression
Harold Street (Opposite Fern Street)	Curb Depression
Howell Street (between houses 14 & 16)	Curb Depression
Parkend Avenue (End of the road)	Curb Depression
Lauraglen Court (between houses 29 & 41)	Curb Depression
Tumbleweed Trail (between houses 32 & 50)	Curb Depression
Olde Towne Road (between houses 29 & 33)	Curb Depression

LOCATION	ATMP REC.	LENGTH
McMurphy Avenue (Railroad Street to Queen Street)	Bike Lanes	0.6
Mill Street (Rosedale Avenue to Railroad Street)	Shared Roadway	0.4
Mill Street (Charolais Boulevard to Edwin Drive)	Shared Roadway	0.4
Mill Street (Harold Street to Queen Street)	Shared Roadway	1.0
Linkdale Road (Kennedy Road to Centre Street)	Bike Lanes	0.7
Harold Street (Main St to 340 m West of McMurphy Ave)	Bike Lanes	1.0
Parkend Avenue (McMurphy Avenue to End of the road)	Shared Roadway	0.4
Hanover Road (Howden Boulevard to Central Park Drive)	Bike Lanes	1.0
Centre Street (Clarence Street to Haslemere Ave)	Bike Lanes	0.4

LOCATION	ENHANCEMENT
Lime Ridge Drive (between houses 12 & 14)	Curb Depression
Hardcastle Court (between houses 13 & 15)	Curb Depression
Hayden Court (between houses 10 & 11)	Curb Depression
Highland Trail (between houses 11 & 12)	Curb Depression
Hilldale Crescent (Chinguacousy Rec. Trail)	Curb Depression
Hyde Park Court (between houses 10 & 11)	Curb Depression
Gailwood Court (between houses 13 & 14)	Curb Depression
Flamingo Crescent (between houses 94 & 95)	Curb Depression
Forsythia Road (between houses 31 & 35)	Curb Depression
Hilldale Crescent (at Hilldale Public School)	School Crossing
Ashurst Crescent (next to house 40)	Curb Depression
Ashurst Crescent (next to house 98)	Curb Depression
Hanover Road (at Hanover Public School - 2 crossings)	School Crossings

LOCATION	ATMP REC.	LENGTH
Clarence Street (Rutherford Road to Kennedy Rd)	Bike Lanes	0.8
Flowertown Ave (Phelps Drive to McLaughlin Rd)	Bike Lanes	0.8
Olde Towne Rd (Fletchers Creek Blvd to Whitwash Wy)	Shared Roadway	0.4
Hilldale Crescent (Central Park Dr to Central Park Dr)	Buffered Bike Lanes	1.2
Bramalea Road (Steeles Avenue to Avondale Boulevard)	Multi-use Paths	*0.7
Intermodal Drive (CN Overpass to Goreway Drive)	Multi-use Paths	*0.7
Red River Dr (Barleyfield Rd and Sunny Meadow Blvd)	Bike Lanes	0.4
Black Forest Dr (Bramalea Road to Sprucelands Ave)	Bike Lanes	0.2
TOTAL		9.7

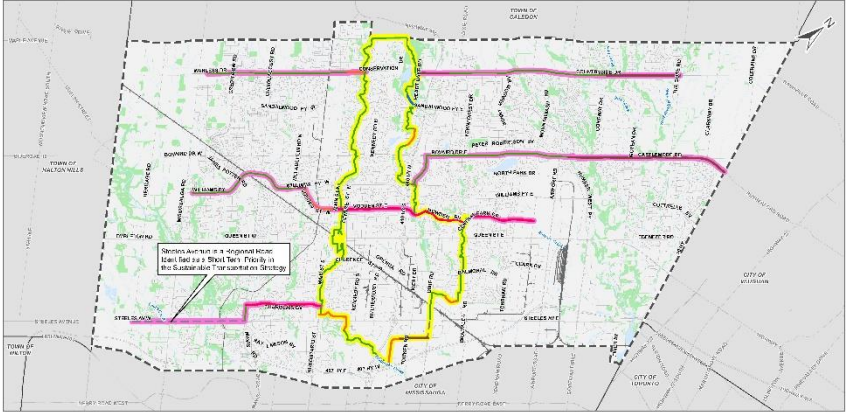


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Preliminary List of AT Provisions Identified within the 2021 Road Resurfacing Program



LOCATION	ATMP REC.	LENGTH
Charolais Boulevard - James Potter Road to Main Street South*	Protected Bikes Lane (priority network)	3.0
Central Park Drive - Bramalea Road to Torbram Road*	Protected Bikes Lane	1.3
Avondale Boulevard (the Loop) - Birchbank Road to Bramalea Road*	Bike Lanes (loop)	1.0
Westcreek Boulevard (the Loop) - Steelwell Road to south limit o f the road*	Bike Lanes (loop)	1.1
Malta Avenue - Ray Lawson Boulevard to Tina Court	Bike Lanes	0.7
Ray Lawson Boulevard - Mavis Road to Hurontario Street	Protected Bikes Lane	2.9
Sir Lou Drive - Malta Avenue to Hurontario Street	Bike Lanes	0.4
Dearbourne Boulevard - Bramlea Road to Balmoral Drive	Bike Lanes	1.3
Avondale Boulevard - Bramlea Road to Balmoral Drive	Bike Lanes	1.8
Balmoral Drive - Bramalea Road to Torbram Road	Bike Lanes	1.9
Eastbourne Drive - Balmoral Drive to Clark Boulevard	Bike Lanes	0.6
North Park Drive - Bramalea Road to Torbram Road*	Multi-use Path	1.3
Great Lakes Drive - Sandalwood Parkway to Bovaird Drive	Protected Bike Lanes	1.7
Jordan Boulevard - Williams Parkway to North Park Drive	Bike Lanes	0.9
Hilldale Crescent - Central Park Drive to Central Park Drive	Bike Lanes (2021 Road Resurfacing)	1.2
Glenvale Boulevard - Clark Boulevard to Queen Street East	Bike Lanes	0.7
Finchgate Boulevard - Queen Street East to Central Park Drive	Bike Lanes	0.5
Edgeware Road - Mississauga Road to Heritage Road	Multi-use Path	1.4
Elgin Drive - Main Street South to McLaughlin Road	Bike Lanes	1.4
Ganton Heights - Creditview Road to Commuter Drive	Bike Lanes	0.4
TOTAL		25.2



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2021 \$1M Active Transportation Budget Item





RIDE A BIKE. DISCOVER YOUR CITY.

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