

2020 - 2028 Capital Budget Submission

	2020 - 2023
Project Name	Gross Cost
Building and Equipment	
10-0007 Replacement of Low E-Ceiling and Netting - Harman Arena	Harman Arena
10-0014 Air Handling Unit and Exhaust System - City Hall Garage	City Hall - Garage
10-0016 Replacement of Heat Pumps - City Hall	City Hall
10-0017 Lightning Protection System - City Hall	City Hall
10-0018 Cooling System: DX Condensing Unit - City Hall	City Hall
10-0019 Water Heater - Fire Hall 1	Fire Hall 1
10-0020 Gas Water Heaters - Arts Resource Centre	Arts Resource Centre
10-0025 Roof Top Units Replacement/Upgrade - Airport Terminal Bldg	Airport - Terminal Building
10-0026 Radiant Heater and HVAC Controls - Airport Hangars 1 & 2	Airport - Hangars 1 & 2
10-0027 Hydronic Perimeter Heating Replacement - Donevan Recreation Complex	Donevan Recreation Complex
10-0031 Rooftop HVAC Units Replacement - Animals Services Bldg.	Farewell Street
10-0034 Retrofit of Air Distribution System - Fire Hall 1	Fire Hall 1
10-0037 Humidity Control - Robert McLaughlin Gallery	Robert McLaughlin Gallery
10-0038 Tankless Gas Heaters - Robert McLaughlin Gallery	Robert McLaughlin Gallery
10-0044 LED Lighting Retrofit - Children's Arena	Children's Arena
10-0049 Building Automation System Integration	Various
10-0060 LED Lighting Upgrade Program	Parking Garage 1 & 2
10-0063 LED Lighting Retrofit	City Hall
10-0064 Parking Lot LED Lighting	Civic Recreation Complex
10-0065 Parking Lot LED Lighting	Donevan
10-0066 HVAC and LED lighting Retrofit	Fire Hall 1
10-0067 HVAC and LED Lighting Retrofit	Fire Hall 2
10-0071 LED Lighting - Civic	Civic Recreation Complex
11-0001 Repairs of Slab-on-Grade - Fire Hall 3	Fire Hall 3
11-0003 Sprinkler System Testing & Head Replacement- Harman Arena	Harman Arena
11-0005 Install Gutter Guards - Civic Complex Fieldhouse	Civic R.C. - Fieldhouse
11-0006 Electrical Service and Distribution - Civic Stadium	Civic Stadium
11-0007 Exterior Doors Replacement - Civic Gibb Changerooms	Civic - Gibb Change Rooms
11-0010 Exterior Repairs on Podium Deck - City Hall	City Hall
11-0017 Exterior Repairs (Phase 1 of 2) - Mary St Parking Garage	Mary Street Parking Garage
11-0018 Exterior Repairs (Phase 2 of 2) - Mary St Parking Garage	Mary Street Parking Garage
11-0028 Replacement of Overhead Doors Prgm - Fire Halls 1 to 4	Fire Halls 1 - 4
11-0037 Targeted Structural Repairs (Phase 3 of 3) - McMillan Parkade	McMillan Parking Garage

2020 - 2028 Capital Budget Submission

		2020 - 2023
Project Name	Project Location	Gross Cost
11-0060 Targeted Waterproofing Repairs/Improvements (Ph 4 of 5) - Mary St Parkade	Mary Street Parking Garage	
11-0061 Targeted Waterproofing Repairs/Improvements (Ph 5 of 5) - Mary St Parkade	Mary Street Parking Garage	
11-0064 Exterior Facility Repairs - Union Cemetery	Union Cemetery	
11-0065 Roof Replacement - Union Cemetery Mausoleum	Union Cemetery Mausoleum	
11-0068 Inspection of Post Tensioning System (Phase 3 of 4) - McMillan Parkade	McMillan Parkade	
11-0069 Inspection of Post Tensioning System (Phase 4 of 4) - McMillan Parkade	McMillan Parkade	
11-0070 Roof Replacement - Children's Arena	Children's Arena	
11-0071 Roof Replacement - Harman Arena	Harman Arena	
11-0072 Roof Replacement - Civic Bobby Orr Room and FBO	Civic Recreation Complex	
11-0084 Exterior Windows and Doors - Memorial Band Shell	Memorial Band Shell	
11-0085 Roof Replacement - Centennial Pool & Fitness Area	Civic Recreation Complex	
11-0087 Septic System - Columbus Community Centre	Columbus Community Centre	
11-0088 Exterior Windows - Columbus Community Centre	Columbus Community Centre	
11-0089 Fire Alarm Upgrades - Columbus Community Centre	Columbus Community Centre	
11-0090 Fire Alarm Upgrades - Airport Terminal Building	Airport - Terminal Building	
11-0091 Fire Alarm System Upgrades - City Hall	City Hall - Rundle Tower, Garage	
11-0096 Replacement of Unit Heaters - City Hall Garage	City Hall - Garage	
11-0097 Dasher Boards - Children's Arena	Children's Arena	
11-0098 Rink Floor Replacement - Children's Arena	Children's Arena	
11-0101 Building Exhaust Fans - Airport Terminal Building	Airport - Terminal Building	
11-0102 Electrical Panel Upgrades - Arts Resource Centre	Arts Resource Centre	
11-0103 Electric Heaters - Fire Hall 3	Fire Hall 3	
11-0105 Roof Replacement - Fire Hall 3	Fire Hall 3	
11-0107 Exterior Doors Replacement - Airport Field Electrical Building	Airport	
11-0109 Replace Exhaust Fans - Centre St. and McMillan Parkade	Parking Garage 1 & 2	
11-0112 Replacement of Electric Heaters - Parking Garages 1, 2 & 3	Parking Garages 1, 2 & 3	
11-0117 Replacement of Hot Water Storage Tank - Donevan Recreation Complex	Donevan Recreation Complex	
11-0118 Replacement of Rooftop Exhaust Fans - Animals Services Building	Farewell Street	
11-0119 Exterior Caulking - Animals Services Building	Farewell Street	
11-0120 Passenger Elevator - Civic Complex Administrative Area	Civic Recreation Complex	
11-0122 Air Curtain - South Oshawa Community Centre	South Oshawa Community Centre	
11-0123 Exterior Walls Repairs - Oshawa Museum Henry House	Sydenham - Henry House	
11-0125 Electrical Distribution Panel - Fire Hall 3	Fire Hall 3	
11-0126 Electrical Distribution Panel - Fire Hall 4	Fire Hall 4	

2020 - 2028 Capital Budget Submission

		2020 - 2023
Project Name	Project Location	Gross Cost
11-0129 Replacement of Sauna Electric Heater - Donevan Recreation Complex	Donevan Recreation Complex	
11-0130 Replacement of Exterior Windows & Doors - Centre St. Parkade	Centre St. Parkade	
11-0132 Mechanical Upgrades - Harman Arena	Harman Arena	
11-0133 Exterior Facility Repairs - Harman Arena	Harman Arena	
11-0134 Washroom Renovations - Harman Arena	Harman Arena	
11-0138 Accessibility Improvements (ODA)	Various	
11-0139 Accessibility Improvements (ODA)	Various	
11-0140 Accessibility Improvements (ODA)	Various	
11-0141 Accessibility Improvements (ODA)	Various	
11-0145 Stairwell Heaters - City Hall	City Hall - Rundle Tower	
11-0146 Electrical Feeder Light Service - Arts Resource Centre	Arts Resource Centre	
11-0147 HVAC Electric Controls - Arts Resource Centre	Arts Resource Centre	
11-0189 Electrical Maintenance - City Hall	City Hall	
11-0249 Replacement of Windows - COD	Consolidated Operations Depot	
11-0261 Replace Dehumidification System	Delpark Homes Centre	
11-0277 Rooftop Unit Replacement & BAS Integration - COD	COD	
11-0280 Main Corridor Ceramic Tile Replacement - SOCC	South Oshawa Community Centre	
11-0305 Exterior Window Replacement	Fire Hall 1	
11-0316 Sprinkler Pipe Replacement	Mary St. Parkade	
11-0317 Refridgerant Replacement - Facility HVAC Systems	Various City Facilities	
11-0326 Heating Upgrades (Service Oshawa)	City Hall - Service Oshawa	
11-0332 Refridgerant Replacement - Facility HVAC Systems	Various City Facilities	
11-0336 Podium (Courtyard) and Parking Garage Structural R	City Hall	
11-0339 Mechanical Upgrades	Fire Hall 1	
11-0347 Electrical Panel Upgrades	Fire Hall #2	
11-0352 Various Upgrades - Cordova CC	Cordova Community Centre	
11-0356 Community Museum Maintenance Program	Oshawa Community Museum	
11-0358 Window Replacement	Howden Depot	
11-0359 Replace Overhead Doors	Howden Depot	
11-0362 Replace Condensing Units - FH#1	Fire Hall #1	
11-0363 Building Condition Audits - Various Buildings	Various	
11-0365 Roof Replacement Program	Various	
11-0367 Various Upgrades - Cordova CC	Cordova Community Centre	
11-0369 Life Safety System Upgrades	McMillan Parkade	

2020 - 2028 Capital Budget Submission

		2020 - 2023
Project Name	Project Location	Gross Cost
11-0370 Window Replacement Program	Various	
11-0371 Protective Cladding Program	Parking Garages 1, 2 & 3	
11-0372 Carbon Monoxide Detection Upgr	Various Locations	
11-0374 Repair Spalling Brick	Fire Hall #3	
11-0375 Waterproofing Repairs	Fire Hall #3	
11-0376 Replace Rooftop Unit	Consolidated Operations Depot	
11-0377 Replace Electric Heaters	Howden Depot	
11-0378 Paint Pool Ceiling - Donevan	Donevan Recreation Centre	
11-0380 Replace HVAC - Donevan	Donevan Recreation Complex	
11-0381 Replace Carpet - Airport Terminal	Airport - Terminal Building	
11-0382 Replace Hot Water Heater - FH#1	Fire Hall #1	
11-0383 Replace Building Exhaust Fan - FH#1	Fire Hall #1	
11-0384 Replace Air Handling Unit - FH#2	Fire Hall #2	
11-0385 Replace Unit Heaters - FH#2	Fire Hall #2	
11-0386 Replace Roof - FH#3	Fire Hall #3	
11-0387 Replace Rooftop Unit - Children's	Children's Arena	
11-0388 Foundation and Waterproofing Repairs - Donevan	Donevan Recreation Complex	
11-0389 Replace Rooftop Unit	Consolidated Operations Depot	
11-0390 Replace Aluminum Windows - FH#1	Fire Hal l#1	
11-0391 Replace Roof - FH#2	Fire Hall #2	
11-0392 Replace Aluminum Windows - FH#3	Fire Hall #3	
11-0393 Replace Built-Up Roof - FH#4	FH#4	
11-0394 Replace Built-Up Roof - FH#5	Fire Hall #5	
11-0395 Replace Hot Water Distribution System - Donevan	Donevan Recreation Complex	
11-0396 Brick Cladding (Phase 2)	Fire Hall 1	
11-0397 Community Museum Maintenance Program	Oshawa Community Museum	
11-0398 Blind Square	Various	
11-0399 Replace Roof - Airport Terminal Bldg- Ph 2	Airport - Terminal Building	
12-0001 Fire Training Facility - Temporary	TBD	
13-0056 Corporate Fleet Acquisition	Various	
13-0057 Corporate Fleet Acquisition	Various	
13-0058 Corporate Fleet Acquisition	Various	
13-0059 Corporate Fleet Acquisitions	Various	
Total Building and Equipment		32,267,000

2020 - 2028 Capital Budget Submission

		2020 - 2023
Project Name	Project Location	Gross Cost
Downtown		
21-0001 Downtown Streetscape Improvements	Downtown	
Total Downtown		1,375,000
Information Technology		
30-0004 Document Management System (Phase 2 of 2)	Various City Facilities	
30-0013 Software Upgrade - PeopleSoft Financials	City Hall	
30-0020 Annual Technology Projects	Various City Facilities	
30-0021 Annual Technology Projects	Various City Facilities	
30-0022 Annual Technology Projects	Various City Facilities	
30-0023 Annual Technology Projects	Various City Facilities	
30-0025 Core Switch Upgrades	City Hall	
30-0026 Fire Dispatch System Upgrade	Firehall 1	
30-0027 Fire Dispatch System Upgrade	Firehall 1	
30-0032 IT Server Upgrades	City Hall	
30-0033 IT Server Upgrades	City Hall	
30-0035 Lagan Software Upgrade	City Hall	
30-0038 Network Switch Upgrades	Various City Facilities	
30-0039 Network Switch Upgrades	Various City Facilities	
30-0040 Software Upgrade – GIS	City Hall	
30-0042 Software Upgrade - PeopleSoft HR	City Hall	
30-0044 Telephone System Upgrades	City Hall	
30-0065 Agenda Management System	City Hall	
30-0080 Workforce Management Software	Various City Facilities	
Total Information Technology		4,285,000
Other Initiatives		
40-0001 Youth Services Study	Various	
40-0002 Festivals and Events Strategy	Various	
40-0003 Arts, Culture and Heritage Plan 2020	Various	
40-0004 PRLC - Facility Needs Assessment Update	Various	
40-0008 Central Oshawa Mobility Hub Study	Various	
40-0009 Official Plan Review	Various	
40-0029 2019 DC Background Study	Various	
Total Other Initiatives		905,000
Parks, Rec and Culture		

2020 - 2028 Capital Budget Submission

	2020 - 2023
Project Name	Project Location
	Gross Cost
50-0001 ATMP Hydro Corridor Trail Development	Ormond Dr.
50-0002 ATMP Hydro Corridor Trail Development	Ormond Dr. N. to Ritson Rd. N.
50-0005 Windfields Community Park (Not Yet Named)	NW of Simcoe St. N. and Conlin Rd. W.
50-0010 Windfields New Trail Development	Oshawa Creek Trail (Windfields west link)
50-0014 Windfields New Trail Development - Oshawa Creek Trail	Oshawa Creek Trail - Windfields Subdiv
50-0015 Windfields New Trail Development - Oshawa Creek Trail	Oshawa Creek Trail (Windfields west of S Esterbrook Drive)
50-0016 ATMP New Trail Development	Esterbrook Drive
50-0017 Kedron New Trail Development - Harmony Creek Trail	Harmony Creek Trail (Kedron II Area)
50-0019 Windfields New Trail Development - Oshawa Creek Trail	Oshawa Creek Trail (Windfields subdiv. E)
50-0020 Windfields New Trail Development - Oshawa Creek Trail	Oshawa Creek Trail (Windfields subdiv. E)
50-0021 ATMP New Trail Development - Harmony Creek Trail	Harmony Creek Trail (Delpark Homes to Conlin)
50-0023 Windfields New Trail Development - Oshawa Creek Trail	Oshawa Creek Trail (Windfields Subdiv. W)
50-0046 Pre-Design Site Investigations	Various
51-0019 Shoreline Remediation	Waterfront
51-0035 Second Marsh Bridge/Boardwalk Improvements	Second Marsh
51-0049 Sports Facility Lighting Replacements (Phase 2 of 3)	Lakeview Park (Phase 2 of 3)
51-0051 Harbour Park Development	Oshawa Harbour
51-0060 Playground Equipment Replacement	Various
51-0092 Raglan Park Redevelopment	Raglan Park
51-0095 Kingside Park Redevelopment	Kingside Park
51-0097 Crimson Court Park Redevelopment	Crimson Court Park
51-0100 Garden of Human Rights - Construction	Brick by Brick Park
51-0106 Warne Park Redevelopment	Warne Park
51-0108 Deer Valley Park Redevelopment	Deer Valley Park
51-0110 Lakeview Park Playground and Splashpad Construction	Lakeview Park
52-0001 Michael Starr Trail Development	Connaught Park to North Oshawa Park
52-0014 ATMP Trail Reconstruction	Various

2020 - 2028 Capital Budget Submission

		2020 - 2023
Project Name	Project Location	Gross Cost
54-0005 Storm Water Management Pond Cleaning	Various	
54-0006 Storm Water Management Pond Cleaning	Various	
54-0007 Storm Water Management Pond Cleaning	Various	
54-0008 Storm Water Management Pond Cleaning	Various	
54-0012 Oshawa Creek - Main Br Watercourse Improvement	Thomas St to approx. 200m N - Reach 2a	
54-0013 Oshawa Creek - Main Br Watercourse Improvement	200m North of Thomas to Wentworth St W	
54-0017 Oshawa Creek - Main Br Watercourse Improvement	Hwy 401 to CPR Railway	
54-0022 Consortium Watercourse Bank Stabilization Program	TBD	
54-0023 Consortium Watercourse Bank Stabilization Program	TBD	
54-0024 Consortium Watercourse Bank Stabilization Program	TBD	
54-0025 Consortium Watercourse Bank Stabilization Program	TBD	
54-0027 Harmony Creek - Br 5 Watercourse Improvement	Harmony Creek - Br 1 to King St E	
54-0036 Farewell Creek WC Imprvmt	Grandview St S to approximately 450m East	
54-0037 Goodman Creek Watercourse Improvements	Park Rd S to Nassau St	
54-0047 Consortium Watercourse Monitoring Program	Various	
54-0048 Consortium Watercourse Monitoring Program	Various	
54-0049 Consortium Watercourse Monitoring Program	Various	
54-0050 Consortium Watercourse Monitoring Program	Various	
54-0065 Oshawa Creek Main Branch	Erie Park at pedestrian bridge 1-1007	
54-0066 Oshawa Creek Main Branch	From Bond St W to approx 70m south of King St W	
54-0067 Oshawa Creek East Branch	at Britannia Bridge	
54-0068 Oshawa Creek Main Branch	From Bond St W to approx 120m north	
54-0074 Oshawa Creek Main Branch	From Thomas St to Wentworth St W	
54-0075 Harmony Creek B2 Diversion	From Rossland Road E to Beatrice St E	
54-0088 King St W Bridge	Crossing Oshawa Creek	
54-0089 Bond St Bridge	Crossing Oshawa Creek	
Total Parks, Rec and Culture		41,606,000
Transportation		

2020 - 2028 Capital Budget Submission

	2020 - 2023
Project Name	Gross Cost
71-0001 Colonel Sam Dr Bridge Rehabilitation - Structure 000003	0.6km E of Farewell St Over Harmony Cree
71-0003 Bond St W Bridge Rehabilitation (Oshawa Creek) - Structure 000013	0.3km W of Simcoe St N
71-0004 King St E Bridge Over Harmony Creek Rehabilitation - Structure 000015	0.3km West of Harmony Rd
71-0005 King St E Bridge Rehabilitation (Harmony Creek) - Structure 000016	0.2km E of Harmony Rd
71-0007 Hillcroft St Culvert Rehabilitation (Harmony Creek) - Structure 000018	0.2km East of Wilson Rd N
71-0009 Ritson Rd N Bridge Rehabilitation - Structure 000028	0.4km South of Columbus Rd E Over Oshawa
71-0010 King St W Bridge Rehabilitation (Goodman Creek) - Structure 000204	0.01km East of Waverly St
71-0013 Beatrice St E Culvert Rehabilitation - Structure 000214	0.14km East of Mary St N Over Harmony Cr
71-0014 Mayfair Ave Culvert Replacement Design	0.21km East of Central Park Blvd N
71-0022 Pedestrian Structure Rehabilitation - Structure 6-2033A	0.05km South of Rossland Rd E Over Harmo
71-0027 Simcoe St S Bridge Rehabilitation - Structure 000001	1.5km south of Wentworth St at Oshawa Cr
71-0028 Townline Rd N Culvert Replacement - Structure 000330	1.05km S of Howden Rd E
71-0036 King Street West Rehabilitation - Structure 000012	70m west of McMillan Dr
71-0039 Oshawa Creek Pedestrian Structure Replacement - Structure 1-2053	45m South of Bloor St W (225m west of Si
71-0040 Regent Dr Bridge Rehabilitation - Structure 000209	118m west of Heather Ct
71-0044 DarcySt Culvert Rehabilitation	0.04km E of Oshawa Blvd N
71-0045 John St W Bridge Rehabilitation - Structure 000011	0.3km W of Simcoe St S
71-0050 2022 Minor Rehabilitation and Repairs	Various
71-0051 Gibb St Bridge Rehabilitation - Structure 000218	Corbett Creek, 230m W of Thornton Rd S
71-0052 2023 Minor Rehabilitation and Repairs	Various
71-0058 Harbour Rd Culvert Replacement - Structure 000224	Montgomery Creek, 400m W of Farewell St
71-0059 Columbus Rd Culvert Replacement - Structure 000313	Oshawa Creek - 10m E of Ritson Rd N
71-0060 Ritson Rd N Culvert Replacement - Structure 000321	Oshawa Creek, 820m N of Columbus Rd E
71-0070 Pedestrian Structure Rehabilitation	400m north of Hillcroft St - Structure 6-2033C
71-0072 Biennial Structure Inspection Program	Various
71-0077 Hillcroft St Culvert Replacement - Structure000017	200m west of Wilson Rd N

2020 - 2028 Capital Budget Submission

	2020 - 2023
Project Name	Gross Cost
71-0078 King St W Culvert Replacement - Structure000206	260m west of Thornton Rd
71-0079 Hilcroft St Culvert Replacement - Structure 000208	10m north of Central Park Blvd N
71-0080 Wilson Rd N Culvert Replacement - Structure 000314	90m south of Columbus Rd E
72-0001 Municipal Parking Lot #4 Reconstruction	Lot #4
72-0002 Columbus Park Parking Lot	Simcoe Street North - Hamlet of Columbus
72-0003 Parking Lot Rehabilitation - Ritson Fields	Ritson Fields - North Lot
72-0004 Easton Park Parking Lot	Adelaide Ave., E of Harmony Rd. N.
72-0006 Repainting of the Centre Street Parkade	Centre Street Parkade
72-0007 Parking Lot Rehabilitation - City Hall	Various Locations
72-0009 Laval Parking Lot	Laval Drive & Salisbury
72-0010 Cordova Park Parking Lot	Malaga Rd/Glen St
72-0011 Parking Lot Reconstruction	Thomas Street
72-0013 Connaught Park Parking Lot	Jarvis St., N. of Adelaide Ave. E.
72-0014 Parking Lot Reconstruction	Woodview Park - both lots
72-0016 Conant Park -Reconstruct Parking Lot	Conant Park
72-0017 Donevan Complex Parking Lot Reconstruction (West & South Lots)	Donevan Park
72-0018 Russett Park Parking Lot Reconstruction	Russett Park
72-0034 Southwest Parking Lot Expansion	Delpark Homes Centre
72-0037 Harman Parking Lot Reconstruction	Harman Park Arena
72-0038 Childrens Parking Lot Reconstruction	Children's Arena
72-0045 Pavement Repair Program	Various
72-0046 Parking Lot Repairs - FH#5	Fire Hall #5
73-0452 Conlin Road West	West City Limits to Simcoe St N
73-0453 Conlin Road East	Ritson Rd N To Wilson Rd N
73-0454 Conlin Road East	Wilson Rd N to Harmony Rd N
73-0455 Conlin Road East	Harmony Rd N to Townline Rd N
73-0457 Columbus Road	West City Limits to Ritson Rd N
73-0459 GO Transit Mobility Hub	Albert St/Drew St/First St
73-0460 Ritson Road North	Winchester Rd E to Columbus Rd E
73-0463 Townline Rd Intersection Improvements	Woodstream Ave, Coldstream Ave
73-0470 Windfields Collector Road	Windfields Farm Dr W to Winchester Rd W
73-0477 Ritson Road North	Columbus Rd E to Raglan Rd E

2020 - 2028 Capital Budget Submission

	2020 - 2023
Project Name	Gross Cost
73-0479 Britannia Ave W Connection	Thornton Rd N to West of Windfields Farm Dr W
73-0480 Conlin Road East Bridge, East of Bridle	Simcoe St N to Ritson Rd N
74-0002 Neighbourhood Traffic Management Projects	Various
74-0007 ATMP Cycling Network Expansion	Various
74-0008 ATMP Cycling Network Expansion	Various
74-0009 ATMP Cycling Network Expansion	Various
74-0010 ATMP Cycling Network Expansion	Various
74-0043 Asphalt Preservation and Rehabilitation	Various
74-0047 Asphalt Preservation and Rehabilitation	Various
74-0049 Asphalt Preservation and Rehabilitation	Various
74-0056 2019 Pavement Preservation - Preventative	Various
74-0059 Pavement Preservation - Preventative	Various
74-0077 Road Reconstruction Program	Various
74-0089 Neighbourhood Traffic Management Projects	TBD
74-0090 Neighbourhood Traffic Management Projects	TBD
74-0091 Neighbourhood Traffic Management Projects	TBD
75-0049 Taunton Rd W	Oshawa/Whitby Boundary To Thornton Rd N
75-0059 Adelaide Ave W	Oshawa/Whitby Boundary To Thornton Rd N
75-0115 Centre St N & Brock St W - Sidewalk	William St W to Simcoe St N
75-0117 Horizontal Control Monuments	Various
75-0119 Rossland Rd E Sidwalk and Multi-Use Path	Ritson Rd N to Harmony Rd N
75-0121 Thornton Rd S Multi-Use Path	Stellar Dr to Gibb St
75-0123 Gibb St W Multi-Use Path	Stevenson Rd S to Ritson Rd S
75-0124 Ritson Rd N Sidewalk	Ormond Dr to Conlin Rd E
75-0127 Bloor St W	West City Limits to Thornton Rd S
75-0134 Active Transportation Connectivity Projects	Various
75-0135 Thornton Rd N Multi-Use Path Design	King St W to Taunton Rd W
76-0001 Manning Road / Adelaide Ave W. Connection	West City Limits To Thornton Rd N
76-0004 Townline Road North Street Lighting	Between Pebblestone and Taunton Rd
76-0005 Bloor Street East Street Lighting	Between Ritson and Farewell
76-0014 Street Lighting Upgrades	Various

2020 - 2028 Capital Budget Submission

		2020 - 2023
Project Name	Project Location	Gross Cost
76-0015 Street Lighting Upgrades	Various	
76-0016 Street Lighting Upgrades	Various	
76-0017 Street Lighting Upgrades	Various	
76-0020 Ritson Road North Street Lighting Upgrades	Taunton to Conlin	
76-0021 Rossland Road East Street Lighting Upgrades	Ritson to Harmony Rd.	
76-0022 Stevenson Road Street Lighting Upgrades	Hwy 401 to Bond St.	
76-0024 Rossland Road East - Street Lighting	Harmony to Townline Rd.	
76-0025 Bloor St. W. Street Lighting	Bloor St W to 65m north of Bloor St W	
76-0026 Bloor Street East Street Lighting Upgrade	from Harmony Rd. to Townline Rd.	
76-0027 Thornton Road Street Lighting	Champlain Ave. to King St.	
76-0028 Gibb Street - Street Lighting Upgrades	East of Stevenson Rd. to Simcoe St. S.	
76-0029 Simcoe Street North New Street Lighting	Simcoe St N. - Conlin Rd to Northern Dan	
76-0031 Ritson Road North Street Lighting Upgrades	Ritson Rd. North from Maine to Winchester	
76-0044 Townline Rd N - Street lighting upgrades	Adelaide Ave to Pebblestone Rd	
76-0045 Simcoe St N - Street Lighting Upgrades	Northern Dancer Dr to Winchester Rd	
76-0046 Townline Rd N - Street Lighting Upgrades	Beatrice St E to Taunton Rd	
76-0047 Harmony Rd N - Street lighting upgrades	Coldstream Dr to Conlin Rd	
76-0049 Gibb St/Olive Ave - Street Lighting Upgrades	Simcoe St S to Ritson Rd S	
76-0050 Harmony Rd N - Street Lighting Upgrades	Conlin Rd to Winchester Rd	
77-0008 Control & Warning Signals	Harmony Rd. N. at Delpark Homes Centre	
77-0009 New Traffic Control Signals		
77-0027 Traffic Signal Uninterruptable Power Supply	Various	
77-0029 Signal Controller Replacements	TBD	
77-0030 Accessible Pedestrian Signals	1 Location TBD	
77-0031 Traffic Signal Uninterruptable Power Supply	Various	
77-0033 New Traffic Control Signals	Laval Dr & Smartcentres	
77-0034 Signal Controller Replacements	TBD	
77-0035 Accessible Pedestrian Signals	TBD 1 Location	
77-0036 Traffic Signal Uninterruptable Power Supply	Various	

2020 - 2028 Capital Budget Submission

		2020 - 2023
Project Name	Project Location	Gross Cost
77-0038 Signal Controller Replacements	TBD	
77-0039 Accessible Pedestrian Signals	TBD 1 Location	
77-0040 Traffic Signal Uninterruptable Power Supply	Various	
77-0042 Signal Controller Replacements	TBD	
77-0043 Accessible Pedestrian Signals	TBD - 1 location	
77-0060 LED Signal Replacement	TBD	
77-0061 New PXO Pedestrian Signals	TBD	
77-0062 New PXO Pedestrian Signals	TBD	
Total Transportation		111,594,000
Total Submitted		192,032,000

2020 - 2028 Capital Budget Submission

	2024 - 2028
Project Name	Gross Cost
Building and Equipment	
10-0002 Energy Conservation Project - City Hall	City Hall
10-0003 Install Automatic Voltage Regulator	Donevan / Delpark Homes
10-0004 Replacement of Gas Water Heater - Civic Dome	Civic Dome
10-0009 Unit Heater and Exhaust Fan - Civic Gibb Changerooms	Civic - Gibb Change Rooms
10-0013 Electric Unit Heater - Cordova Community Centre	Cordova CC
10-0015 Replace Unit Heaters - City Hall B Wing	City Hall - Rundle Tower B-Wing
10-0021 Electric Unit Heaters - Airport Terminal Bldg	Airport - Terminal Building
10-0023 Electric Heaters - Lakeview Park N/S Washrooms	Lakeview Park - North Washrooms, South W
10-0028 Heating Boilers Replacement - Farewell St. Potting Room	Farewell Street
10-0030 Gas Furnaces - Farewell St Hoop House	Farewell Street
10-0033 Retrofit of Air Distribution System - Fire Hall 2	Fire Hall 2
11-0019 Exterior Windows and Doors - Mary St. Parkade	Mary St. Parkade
11-0057 Roof Replacement - South Oshawa Community Centre	South Oshawa Community Centre
11-0111 Replacement of Exterior Doors - McMillan Parkade	McMillan Parkade
11-0127 Replacement of Exit Signs & Emergency Lights - Fire Halls 1 to 4	Fire Halls 1 - 4
11-0142 Accessibility Improvements (ODA)	Various
11-0143 Emergency Exit Signs and Lights - Centre & McMillan Parkades	Centre St. Parkade
11-0151 Exterior/Interior Repairs - Airport Robert Stuart Storage Building	Airport - Robert Stuart Museum Storage
11-0197 Storage Room Masonry Repairs - Delpark Homes Centre	Delpark Homes Centre
11-0299 Sidewalk Repairs - SOCC	South Oshawa Community Centre
11-0341 Accessible Elevator	Fire Hall 1
11-0353 Exterior Accessible Washroom - Children's	Children's Arena
11-0355 Roof Access Barrier	Robert McLughlin Gallery
11-0360 Sprinkler Access - SOCC	South Oshawa Community Centre
11-0361 Drive Aisle Grading Improvements	Delpark Homes Centre
11-0363 Building Condition Audits - Various Buildings	Various
11-0365 Roof Replacement Program	Various

2020 - 2028 Capital Budget Submission

Project Name	Project Location	2024 - 2028
		Gross Cost
11-0397 Community Museum Maintenance Program	Oshawa Community Museum	
12-0054 Fire Station #7	TBD	
12-0057 Fire Training Facility	TBD	
12-0058 New Recreation Centre in North Area	T.B.D.	
13-0060 Corporate Fleet Acquisitions	Depot	
13-0097 Fire Services - Replacement of Harris Radio System	HQ Fire Station 199 Adelaide Ave. West	
13-0109 Corporate Fleet Acquisition	Depot	
13-0110 Corporate Fleet Acquisition	Depot	
13-0111 Corporate Fleet Acquisitions	Depot	
13-0112 Pumper & Equipment - Station 7	Fire Hall	
13-0113 Corporate Fleet Acquisition	Depot	
Total Building and Equipment		76,097,000
Downtown		
21-0001 Downtown Streetscape Improvements	Downtown	
Total Downtown		2,500,000
Information Technology		
30-0024 Annual Technology Projects	Various City Facilities	
30-0034 IT Server Upgrades	City Hall	
30-0036 Lagan Software Upgrade	City Hall	
30-0041 Software Upgrade - PeopleSoft Financials	City Hall	
30-0047 Software Upgrade - GIS	City Hall	
30-0048 Annual Technology Projects	Various City Facilities	
30-0049 Network Switch Upgrades	Various City Facilities	
30-0059 Annual Technology Projects	Various City Facilities	
30-0060 Annual Technology Projects	Various City Facilities	
30-0061 Telephone System Upgrades	City Hall	
30-0062 Fire Disptach System Upgrade	Fire Hall 1	
30-0071 Lagan Software Upgrade	City Hall	
30-0072 Software Upgrade - GIS	City Hall	

2020 - 2028 Capital Budget Submission

		2024 - 2028
Project Name	Project Location	Gross Cost
30-0073 Network Switch Upgrades	City Hall	
30-0074 Software Upgrade - PeopleSoft Financials	City Hall	
30-0075 Software Upgrade - PeopleSoft HR	City Hall	
30-0076 Core Switch Upgrades	City Hall	
30-0077 IT Server Upgrades	City Hall	
30-0078 IT Server Upgrades	City Hall	
30-0079 Annual Technology Projects	City Hall	
Total Information Technology		4,080,000
Parks, Rec and Culture		
50-0008 Fittings Park Development	Bruce St. and Huron St.	
50-0025 Kedron New Trail Development - Harmony Creek Trail	Harmony Creek Trail (Kedron II Area)	
50-0028 North Central Taunton Park	Taunton Community	
50-0031 Kedron Part II Neighbourhood Park 1	Kedron Part II Planning Area (North of B	
50-0032 Kedron Part II Parkette 3	Kedron Part II Planning Area (North-West	
50-0033 Kedron Part II Parkette 1	Kedron Part II Planning Area (Conlin and	
50-0034 Kedron Part II Parkette 2	Kedron Part II Planning Area	
50-0035 Kedron Part II Parkette 4	Kedron Part II Planning Area (North-East	
50-0036 Kedron Part II Neighbourhood Park 2	Kedron Community - Part 2	
50-0037 Kedron Part II Community Park	Kedron Part II Planning Area (North of B	
50-0038 Kedron Part II Parkette 6	Kedron Part II Planning Area (Harmony an	
50-0039 Kedron Part II Parkette 5	Kedron Part II Planning Area (North-West	
50-0040 Kedron Part II Parkette 8	Kedron Community - Part 2	
50-0041 Kedron Part II Parkette 10	Kedron Part II Planning Area (Conlin and	
50-0046 Pre-Design Site Investigations	Various	

2020 - 2028 Capital Budget Submission

		2024 - 2028
Project Name	Project Location	Gross Cost
50-0047 Lakefront West Park Development - Construction	Lakefront West Park	
50-0049 Kedron Part II Parkette 7	Kedron Part II Planning Area (North-West	
50-0050 Kedron Part II Parkette 9	Kedron Part II Planning Area (North-West	
50-0052 Thornton Community Park Development	Thornton Road North	
50-0053 Link 24 - Pincrest Park II	Harmony/Beatrice/Gramdvoew/Taunton area	
50-0054 Link 25 - Pincrest Park II	Wilson/Beatrice/Harmony area	
50-0055 Link 26 - Pincrest Park II	Harmony/Beatrice/Taunton area	
50-0056 Link 27 - Eastdale Part II	Harmony/Adelaide/Roslin area	
50-0057 Link 28 - Eastdale Part II	Harmony/Adelaide/Link 27	
50-0058 Link 29 - Eastdale Part II	Harmony/Rossland/Ridge Valley Park area	
50-0059 Link 30 - Eastdale Part II	Grandview/Rossland/Link 19 area	
50-0060 Link 31 - Eastdale Part II	Grandview/Rossland/Ridge Valley Park area	
50-0061 Link 32 - Taunton Part II	Grandview/Taunton/Coldstream area	
50-0062 Link 33 - Taunton Part II	Grandview/Coldstream/Salmers area	
51-0020 Stone Street Park Redevelopment	Stone Street Park	
51-0049 Sports Facility Lighting Replacements (Phase 2 of 3)	Lakeview Park (Phase 2 of 3)	
51-0051 Harbour Park Development	Oshawa Harbour	
51-0055 PRLC - Outdoor Sports Facility Improvements	TBD	
52-0014 ATMP Trail Reconstruction	Various	
52-0015 Link 43 Trail	Link 11 to Link 10	
52-0016 Link 36 Trail	Farewell Park to Florell Park	
52-0017 Link 37 Trail	Florell Park to Colonel Sam Dr	
52-0018 Link 38 Trail	Colonel Sam Dr to South of Hwy 401	
52-0019 Link 39 Trail	Easton Park to Harmony Creek Trail	
52-0020 Link 40 Trail	Harmony/Rossland/Attersley	

2020 - 2028 Capital Budget Submission

		2024 - 2028
Project Name	Project Location	Gross Cost
52-0021 Link 41 Trail	Harmony/Wilson/Taunton area	
52-0022 Link 42 Trail	Ritson/Britannia/Link 59 area	
52-0023 Link 43 Trail	Beatrice to Taunton Rd	
52-0024 Link 44 Trail	Beatrice/Wilson/Taunton area	
52-0025 Link 45 Trail	Taunton/Wilson/Whitehall Park	
52-0026 Link 46 Trail	Goodman Park to Annapolis	
52-0027 Link 47 Trail	Prestwick Park/Taunton/Thornton	
52-0028 Link 48 Trail	Adelaide / Alexandra	
52-0029 Link 49 Trail	East/West Link South of Airport	
52-0030 Link 50 Trail	Riston/Winchester/Link 13	
52-0031 Link 51 Trail	Taunton/Simcoe/Conlin	
52-0032 Link 52 Trail	Link 51 to Link 7	
52-0033 Link 53 Trail	Glovers Rd to Camp Samac	
52-0034 Link 54 Trail	Ormond / Conlin	
52-0035 Link 55 Trail	Conlin/Ritson/Wilson	
52-0036 Link 56 Trail	Conlin / Ritson / Quail	
52-0037 Link 57 Trail	Greenhill / Harmony / Quail Run	
52-0038 Link 58 Trail	Link 18 to Link 59	
52-0039 Link 59 Trail	Thornton Rd to Townline Rd	
52-0040 Link 60 Trail	Winchester / Grandview	
52-0041 Link 61 Trail	Townline / Winchester / Link 59	
52-0042 Link 62 Trail	Winchester / Link 59 / Columbus	
52-0043 Link 63 Trail	Thornton / Columbus / Howden	
54-0009 Storm Water Management Pond Cleaning	Ritson Rd N and Coldstream	
54-0014 Harmony Creek-Br 1 Watercourse	Harmony Creek Branch 1, Bond St E to Wilson Rd N	
54-0015 Harmony Creek - Br 2 Watercourse Improvement	Hillcroft St to Rossland Rd E	
54-0026 Consortium Watercourse Bank Stabilization Program	TBD	
54-0027 Harmony Creek - Br 5 Watercourse Improvement	Harmony Creek - Br 1 to King St E	

2020 - 2028 Capital Budget Submission

		2024 - 2028
Project Name	Project Location	Gross Cost
54-0029 Harmony Creek Branch 2 Watercourse Improvement	Approx. 300m N of Rossland Rd E to Wilso	
54-0030 Goodman Creek - Watercourse Improvement	Rossland Rd W To Bermuda Ave	
54-0031 Harmony Creek Branch 2 Diversion	Rossland Rd E to approx. 300m North	
54-0033 Harmony Creek Branch 1 Watercourse Improvement	Central Park Blvd N to Ritson Rd N	
54-0034 Harmony Creek Br 3 Watercourse Improvement	Branch 1 Confluence to Adelaide Ave E	
54-0035 Oshawa Creek Branch 1	Harbour East of Simcoe St	
54-0042 Consortium Watercourse Bank Stabilization Program	TBD	
54-0043 Storm Water Management Pond Cleaning	Various	
54-0051 Consortium Watercourse Monitoring Program	Various	
54-0052 Consortium Watercourse Monitoring Program	Various	
54-0054 Consortium Watercourse Bank Stabilization Program	TBD	
54-0055 Consortium Watercourse Monitoring Program	Various	
54-0059 Consortium Watercourse Monitoring Program	Various	
54-0060 Consortium Watercourse Bank Stabilization Program	TBD	
54-0069 Technical Feasibility Study - Goodman Creek	Adelaide Ave W to Taunton Rd W	
54-0070 Technical Feasibility Study- Harmony B3East	Coldstream Dr to Conlin Rd E	
54-0071 Consortium Watercourse Monitoring Program	Oshawa Creek	
54-0072 Consortium Watercourse Bank Stabilization	tbd	
54-0073 Technical Feasibility Study- Harmony B5	King St E to Grandview St N unopened road allowance	
54-0085 Stormwater Improvements	Various	
54-0090 CPR Structure	Crossing Oshawa Creek	
54-0091 Taunton Rd Structure	Crossing Goodman Creek	
54-0092 Rossland Rd W Structure	Crossing Goodman Creek	
Total Parks, Rec and Culture		88,684,000
Transportation		
70-1719 Airport Taxiway and Apron Rehabilitation	Oshawa Executive Airport	
71-0002 Mill St Bridge Over Oshawa Creek Rehabilitation - Structure 000004	0.3km West of Simcoe St S	

2020 - 2028 Capital Budget Submission

Project Name	Project Location	2024 - 2028
		Gross Cost
71-0015 Wilson Rd N Bridge Rehabilitation - Structure 000306	0.15km North of Winchester Rd E Over Osh	
71-0017 Erie Park Pedestrian Footbridge Rehabilitation - Structure 1-1007	0.2km West of Erie St Over Oshawa Creek	
71-0019 Farewell St Pedestrian Footbridge Rehabilitation - Structure 4-1031		
71-0020 Hillsdale School Pedestrian Culvert Rehabilitation - Structure 6-1009		
71-0026 Pedestrian Structure Rehabilitation - Structure 8-HRMY-A	North of Rossland Rd E (North Bridge) Ov	
71-0031 Midtown Mall Bridge Rehabilitation - Structure 3-2011		
71-0037 Donevan Complex Pedestrian Culvert Rehabilitation - Structure 4-1052	0.04km S of Donevan Complex Crossing Ove	
71-0039 Oshawa Creek Pedestrian Structure Replacement - Structure 1-2053	45m South of Bloor St W (225m west of Si	
71-0051 Gibb St Bridge Rehabilitation - Structure 000218	Corbett Creek, 230m W of Thornton Rd S	
71-0053 Pedestrian Structure Rehabilitation - Structure 1-2054A	Oshawa Creek, 10m S of Wentworth St W	
71-0054 Pedestrian Structure Rehabilitation - Structure 4-2006	100m W of Willowdale Ave	
71-0055 Pedestrian Structure Rehabilitation - Structure 6-2016	Harmony Creek, 30m W of Crestwood Dr	
71-0056 Pedestrian Structure Rehabilitation - Structure 8-HRMY-B	Harmony Valley Conservation Area	
71-0057 2024 Minor Rehabilitation and Repairs	Various	
71-0058 Harbour Rd Culvert Replacement - Structure 000224	Montgomery Creek, 400m W of Farewell St	
71-0059 Columbus Rd Culvert Replacement - Structure 000313	Oshawa Creek - 10m E of Ritson Rd N	
71-0060 Ritson Rd N Culvert Replacement - Structure 000321	Oshawa Creek, 820m N of Columbus Rd E	
71-0061 Britannia Ave E Culvert Rehab - Structure 000685	Oshawa Creek, 200m E of Bridle Rd	
71-0062 Beatrice Rd E Culvert Replacement - Structure 000211	Harmony Creek, 60m E of Simcoe St N	
71-0063 Donegal Ave Culvert Replacement - Structure 000205	Corbett Creek, 90m W of Galway Ct	
71-0064 Howden Rd E Culvert Replacement - Structure 000329	Oshawa Creek, 400m E of Ritson Rd N	

2020 - 2028 Capital Budget Submission

Project Name	Project Location	2024 - 2028
		Gross Cost
71-0065 Harmony Rd Culvert Replacement - Structure 000343	Oshawa Creek, 460m N of Howden Rd E	
71-0072 Biennial Structure Inspection Program	Various	
71-0073 Thornton Rd Bridge Replacement - Structure 000022	0.5km S of Winchester Rd	
71-0074 Pedestrian Structure Replacement- Structure 1-2055	0.2km N of Thomas St	
71-0075 Howden Rd Culvert Replacement - Structure 000324	0.76km E of Thornton Rd N	
71-0076 Pedestrian Structure Replacement- Structure 4-2023	0.06km W of Riverside Dr	
72-0008 Chopin Park Parking Lot	Currie Avenue, East of Ritson	
72-0045 Pavement Repair Program	Various	
73-0454 Conlin Road East	Wilson Rd N to Harmony Rd N	
73-0455 Conlin Road East	Harmony Rd N to Townline Rd N	
73-0457 Columbus Road	West City Limits to Ritson Rd N	
73-0459 GO Transit Mobility Hub	Albert St/Drew St/First St	
73-0460 Ritson Road North	Winchester Rd E to Columbus Rd E	
73-0462 Wilson Rd S	Veterans Rd to Bloor St E	
73-0463 Townline Rd Intersection Improvements	Woodstream Ave, Coldstream Ave	
73-0470 Windfields Collector Road	Windfields Farm Dr W to Winchester Rd W	
73-0475 Raglan Road East	Simcoe St N to Townline Rd N	
73-0476 Winchester Road East	Grandview St N to Townline Rd N	
73-0477 Ritson Road North	Columbus Rd E to Raglan Rd E	
73-0482 Nothwood Roads Environmental Assessment	Stevenson Rd N & Future Midblock Arterial	
74-0011 ATMP Cycling Network Expansion	Various	
74-0051 Asphalt Preservation and Rehabilitation	Various	
74-0059 Pavement Preservation - Preventative	Various	
74-0077 Road Reconstruction Program	Various	
74-0085 2025 Asphalt Preservation and Rehabilitation	Various	
74-0086 2025 Pavement Preservation - Preventative	Various	
74-0092 Neighbourhood Traffic Management Projects	TBD	
74-0093 Neighbourhood Traffic Management Projects	TBD	

2020 - 2028 Capital Budget Submission

Project Name	Project Location	2024 - 2028
		Gross Cost
74-0107 2026 Asphalt Preservation and Rehabilitation	Various	
74-0116 Cycling Routes	Various	
74-0117 Cycling Routes	Various	
74-0118 Cycling Routes	Various	
74-0119 Neighbourhood Traffic Management Projects	TBD	
74-0120 Neighbourhood Traffic Management Projects	TBD	
74-0121 2027 Asphalt Preservation and Rehabilitation	Various	
74-0143 2028 Pavement Preservation - Preventative	City Wide	
74-0145 2028 Asphalt Preservation and Rehabilitation	Various	
74-0146 Cycling Routes	Various	
74-0147 Neighbourhood Traffic Management Projects	TBD	
75-0021 Bloor St E - Sidewalk Replacement	Harmony Rd S to Grandview St S	
75-0117 Horizontal Control Monuments	Various	
75-0120 Simcoe St N Multi-Use Path	Winchester Rd Steeplechase Ct	
75-0123 Gibb St W Multi-Use Path	Stevenson Rd S to Ritson Rd S	
75-0125 Simcoe St Multi-Use Path	Taunton Rd to Existing MUP	
75-0126 Champlain Ave	Thornton Rd S to Fox St	
75-0128 Rossland Rd E Sidewalk	Harmony Rd N to Townline Rd N	
75-0134 Active Transportation Connectivity Projects	Various	
76-0018 Street Lighting Upgrades	Various	
76-0019 Street Lighting Upgrades	Various	
76-0023 Stevenson Road Street Lighting Upgrades	Bond St. to Rossland Rd.	
76-0038 Street Lighting Upgrades	Various	
76-0039 Street Lighting Upgrades	Various	
76-0040 Street Lighting Upgrades	Various	
76-0051 Champlain Ave - Street lighting upgrades	Whitby/Oshawa boundary to Thornton Rd S	
77-0024 New Traffic Control Signals	Hillcroft & Mary St N	
77-0032 New Traffic Control Signals	Grandview St N & Ridgemount Blvd	
77-0040 Traffic Signal Uninterruptable Power Supply	Various	

2020 - 2028 Capital Budget Submission

		2024 - 2028
Project Name	Project Location	Gross Cost
77-0041 New Traffic Control Signals	Coldstream Dr & Townline Road N	
77-0044 New Traffic Control Signals	Laval Dr & Fox St	
77-0045 Signal Controller Replacemetns	TBD	
77-0046 Accessible Pedestrian Signals	TBD 1 Location	
77-0048 Signal Controller Replacements	TBD	
77-0049 Accessible Pedestrian Signals	TBD 1 Location	
77-0053 Accessible Pedestrian Signals	Various	
77-0054 Signal Controller Replacements	TBD	
77-0055 Accessible Pedestrian Signals	Various	
77-0056 Signal Controller Replacements	TBD	
77-0058 Signal Controller Replacements	TBD	
77-0059 Accessible Pedestrian Signals	TBD	
77-0060 LED Signal Replacement	TBD	
77-0063 New PXO Pedestrian Signals	TBD	
77-0064 New PXO Pedestrian Signals	TBD	
77-0065 New PXO Pedestrian Signals	TBD	
Total Transportation		142,280,000
Total Submitted		313,641,000