

2023 Approved Capital Projects

Project Name	Project Location	Project Score	2023 Gross Cost	Total Operating	Total Reserves	Total Other
Building and Equipment						
Building Environmental / Energy						
10-0082 Electric Vehicle Charging Stations	City Hall	57	100,000	-	(100,000)	-
10-0080 Replace HVAC System - Fire Hall 4	Fire Hall 4	50	900,000	-	(900,000)	-
10-0078 Lighting Replacement Program	Various	38	50,000	-	-	(50,000)
Total Building Environmental / Energy			1,050,000	-	(1,000,000)	(50,000)
Buildings						
11-0440 Generator Replacement	Consolidated Operations Depot (COD)	49	550,000	-	(550,000)	-
11-0363 Building Condition Audits	Various	40	150,000	-	-	(150,000)
11-0360 Sprinkler Access - SOCC	South Oshawa Community Centre	39	100,000	-	-	(100,000)
11-0438 Leasehold Improvements	Mary St - Lease Space	37	300,000	-	(300,000)	-
11-0359 Replace Overhead Doors	Howden Depot	36	150,000	-	(57,000)	(93,000)
11-0410 Structural Rehabilitation Program	Various	36	350,000	-	(350,000)	-
11-0365 Roof Replacement Program	Various	33	175,000	-	(175,000)	-
11-0439 Backup Generator - Civic Dome	Civic Recreation Complex	33	400,000	-	(400,000)	-
11-0071 Roof Replacement - Harman Arena	Harman Arena	31	1,500,000	-	(1,500,000)	-
11-0411 Security Infrastructure	Various	28	250,000	-	(250,000)	-
11-0419 Stadium Membrane Replacement	Civic Stadium	25	350,000	-	(350,000)	-
11-0139 Accessibility Improvements	Various	21	150,000	-	-	(150,000)
11-0448 Engineering Studies for Fire Halls	Fire Halls 2, 3 and 4		50,000	-	(50,000)	-
Total Buildings			4,475,000	-	(3,982,000)	(493,000)
New Facilities						
12-0058 New Recreation Centre	Thornton Road North	39	31,272,000	-	(31,272,000)	-
Total New Facilities			31,272,000	-	(31,272,000)	-
Vehicles & Equipment						
13-0056 Corporate Fleet Acquisitions	Various	33	5,214,000	-	(5,214,000)	-
13-0136 Mobile Platform Stage	City Wide	25	242,000	-	(242,000)	-
13-0137 Radar Speed Boards (25)	City Wide	15	100,000	-	-	(100,000)
13-0135 New Corporate Fleet Acquisitions	City Wide		1,821,000	-	(255,000)	(1,566,000)
Total Vehicles & Equipment			7,377,000	-	(5,711,000)	(1,666,000)
Total Building and Equipment			44,174,000	-	(41,965,000)	(2,209,000)

2023 Approved Capital Projects

Project Name	Project Location	Project Score	2023 Gross Cost	Total Operating	Total Reserves	Total Other
Downtown						
Street Lighting / Streetscape						
21-0015 Downtown Streetscape Redevel	King St W - Centre St to McMillan Dr	33	741,000	-	(741,000)	-
Total Street Lighting / Streetscape			741,000	-	(741,000)	-
Total Downtown			741,000	-	(741,000)	-
Information Technology						
30-0099 Fire CAD Dispatch System Replacement & NG911 Firehall 1		55	2,245,000	-	(2,245,000)	-
30-0116 Cybersecurity Penetration Test and Remediation	City Wide	47	200,000	-	(200,000)	-
30-0039 Network Switch Upgrades	Various City Facilities	43	75,000	-	(75,000)	-
30-0127 Accounts Payable Software Automation	City Hall	37	75,000	-	-	(75,000)
30-0113 Expansion of Digital Services	City Wide	26	50,000	-	(50,000)	-
30-0090 Recreation Software Upgrade	City Wide	23	100,000	-	(100,000)	-
30-0105 PeopleSoft Financials Review and Roadmap	City Wide	14	250,000	-	(250,000)	-
30-0115 Corporate Data Program	City Hall	10	240,000	-	(240,000)	-
Total Information Technology			3,235,000	-	(3,160,000)	(75,000)
Other Initiatives						
40-0066 Excess Soil Management	Various	51	314,000	-	(314,000)	-
40-0067 Infrastructure Condition Monitoring	Various Locations	49	100,000	-	-	(100,000)
40-0052 Impacted Soil Removal	Raleigh Avenue	46	285,000	-	(285,000)	-
40-0068 Northwood Business Park Gateway Signage	Northwood Business Park	15	800,000	-	-	(800,000)
Total Other Initiatives			1,499,000	-	(599,000)	(900,000)
Parks, Rec and Culture						
Development Related Parks & Trails						
50-0067 Bond/Simcoe Urban Park	Bond Street and Simcoe Street	37	500,000	-	(500,000)	-
50-0046 Parks Development - Site Investigations	City Wide	35	25,000	-	(25,000)	-
50-0043 Rose Valley Community Park (Thornton)	Thornton Road North	29	2,000,000	-	(2,000,000)	-
50-0016 A.T.M.P. Trail Link 3 - Taunton Part II Plan	Esterbrook Drive	28	2,500,000	-	(1,000,000)	(1,500,000)
Total Development Related Parks & Trails			5,025,000	-	(3,525,000)	(1,500,000)
Parks						
51-0134 Easton Park Redevelopment	Easton Park	52	160,000	-	(160,000)	-
51-0129 Northview Lawn Bowling	Northview Park	51	250,000	-	(250,000)	-
51-0142 Elena Park Redevelopment	Elena Park	50	70,000	-	(70,000)	-
51-0124 Thornton Road N Fence Replacement	Thornton Road N	46	240,000	-	(240,000)	-

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Project Name	Project Location	Project Score	2023 Gross Cost	Total Operating	Total Reserves	Total Other
51-0131 Radio Park Bocce Courts Redevelopment	Radio Park	46	100,000	-	(100,000)	-
51-0119 Conant Park Redevelopment	Conant Park	44	45,000	-	(45,000)	-
51-0121 Sunnyside Park Redevelopment	Sunnyside Park	44	1,200,000	-	(1,200,000)	-
51-0130 Pumphouse Marsh Viewing Deck	Pumphouse Marsh	39	200,000	-	(200,000)	-
51-0132 Lakeview Park Pathway Replacement	Lakeview Park	38	120,000	-	(120,000)	-
51-0138 Greenbriar Park Redevelopment	Greenbriar Park	33	40,000	-	(40,000)	-
51-0136 Baker Park - Splash Pad	Baker Park	28	85,000	-	(85,000)	-
51-0147 Stone Street and Delpark Outdoor Ice Rinks	Stone Street Park and Delpark Homes Centre	17	289,000	-	(33,000)	(256,000)
Total Parks			2,799,000	-	(2,543,000)	(256,000)
Trails						
52-0047 Oshawa Creek Trail at Gibb Street	Oshawa Creek Trail at Gibb St	60	50,000	-	(50,000)	-
52-0049 Airport Trail Safety Modifications	Oshawa Creek Trail at Oshawa Executive Airport	53	200,000	-	(200,000)	-
Total Trails			250,000	-	(250,000)	-
Waterfront Parks & Trails						
53-0004 Stone Street Park Shore Protection	Stone Street Park	57	300,000	-	(300,000)	-
Total Waterfront Parks & Trails			300,000	-	(300,000)	-
S.W.M. / Watercourse						
54-0005 Stormwater Mgmt Pond Cleaning	Brasswinds Trail	49	325,000	-	(325,000)	-
54-0093 Harmony Creek Branch 3 Watercourse Improvement	Hillcroft to Rossland	25	225,000	-	(225,000)	-
54-0103 Farewell Creek Bank Stabilization	Grandview Street South	25	102,000	-	(102,000)	-
54-0033 Harmony Creek Branch 1 Study	Central Park Blvd N to Rossland Rd E	24	125,000	-	(125,000)	-
54-0074 Oshawa Creek Main Branch	From Thomas St to Wentworth St W	24	75,000	-	(75,000)	-
Total S.W.M. / Watercourse			852,000	-	(852,000)	-
Total Parks, Rec and Culture			9,226,000	-	(7,470,000)	(1,756,000)
Transportation						
Bridges						
71-0028 Boundary Road Agreement - Townline Rd N Culve	1.05km S of Howden Rd E	43	80,000	-	(80,000)	-
71-0092 Pedestrian Structure Replacements	Bloor St W and west of Erie St	43	1,505,000	-	(1,505,000)	-
71-0027 Simcoe St S Bridge Rehabilitation	60m north of Valley Drive	31	1,131,000	-	-	(1,131,000)
71-0051 Gibb St Bridge Rehabilitation	Corbett Creek, W of Thornton Rd S	31	281,000	-	(281,000)	-
71-0079 Hillcroft St Culvert Replacement	10m north of Central Park Blvd N	31	1,085,000	-	(1,085,000)	-

2023 Approved Capital Projects

Project Name	Project Location	Project Score	2023 Gross Cost	Total Operating	Total Reserves	Total Other
71-0084 Culvert Structural Relining	Various	31	197,000	-	(197,000)	-
Total Bridges			4,279,000	-	(3,148,000)	(1,131,000)
Municipal Parking						
72-0049 Parking Attendant Booth Replacement	1 Centre St North – Parking Garage 1	58	33,000	-	(33,000)	-
72-0045 Parking Lot Pavement Repair Program	Various	49	150,000	-	(150,000)	-
72-0050 Laval Parking Lot Reconstruction	Laval Community Centre	23	300,000	-	-	(300,000)
Total Municipal Parking			483,000	-	(183,000)	(300,000)
Development Related Roads						
73-0490 Subdivision Related Projects	Various	51	58,000	-	(58,000)	-
73-0455 Conlin Road East	Harmony Rd N to Grandview St N	43	4,615,000	-	(4,615,000)	-
73-0479 Britannia Ave W	Thornton Rd N to W of Oshawa Creek	31	4,990,000	-	(4,990,000)	-
73-0492 Britannia Ave West Bridge	Britannia Ave W and Windfields Farm	31	219,000	-	(219,000)	-
Total Development Related Roads			9,882,000	-	(9,882,000)	-
Roads						
74-0043 Asphalt Preservation - Overlay	Various	41	1,800,000	-	(1,800,000)	-
74-0077 Road Reconstruction Program	Various	41	50,000	-	(50,000)	-
74-0115 Northern Roads Program	Various	41	900,000	-	(500,000)	(400,000)
74-0155 Taylorwood Rd (Overlay)	Simcoe to 120m east of Simcoe	41	100,000	-	-	(100,000)
74-0159 Road Reconstruction - Bickle Dr Subdivision	Roselawn, Bickle, and Winnifred	36	300,000	-	-	(300,000)
74-0157 Two-Way Street Conversion	Albert/Celina & Brock/Colborne	28	250,000	-	(250,000)	-
74-0056 Asphalt Preservation - Crack Seal	City Wide	19	135,000	-	-	(135,000)
74-0089 Neighbourhood Traffic Management Projects	Various	18	100,000	-	(100,000)	-
Total Roads			3,635,000	-	(2,700,000)	(935,000)
Sidewalks						
75-0115 Centre St N & Brock St W - Sidewalk	William St W to Simcoe St N	49	150,000	-	(150,000)	-
75-0139 Olive Ave Sidewalk Reconstruction	Olive Ave and Court St	45	52,000	-	(52,000)	-
75-0143 Farewell St Sidewalk & Multi-Use Path	Farewell St	36	415,000	-	(415,000)	-
75-0136 Sidewalk Replacements	Various	34	500,000	-	-	(500,000)
75-0117 Horizontal Control Monuments	City Wide	30	45,000	-	(35,000)	(10,000)
75-0145 Ritson Rd N Sidewalk Infill	Ritson Rd N, South of Coldstream Dr	29	40,000	-	(40,000)	-
Total Sidewalks			1,202,000	-	(692,000)	(510,000)

2023 Approved Capital Projects

Project Name	Project Location	Project Score	2023 Gross Cost	Total Operating	Total Reserves	Total Other
Street Lighting						
76-0025 Bloor St. W. Street Lighting	West City Limits to W of Stevenson	38	300,000	-	(300,000)	-
76-0056 Centre Street North Street Lighting Upgrades	Centre St S fr King St W to Elgin St	38	350,000	-	(350,000)	-
76-0058 Farewell St Street Lighting Upgrades	Farewell St, Bloor St E to Harbour Rd	38	315,000	-	(315,000)	-
76-0014 Street Lighting Upgrades	Various	30	55,000	-	(55,000)	-
Total Street Lighting			1,020,000	-	(1,020,000)	-
Traffic Signals						
77-0029 Signal Controller Replacements	Various	48	69,000	-	(69,000)	-
77-0060 L.E.D. Signal Replacement	Various	48	20,000	-	(20,000)	-
77-0070 New Traffic Control Signals	Windfields Farm Dr E & Steeplechase	38	250,000	-	(250,000)	-
77-0030 Accessible Pedestrian Signals	TBD	34	100,000	-	(100,000)	-
77-0027 Traffic Signal Uninterruptable Power Supply	Various	26	100,000	-	(100,000)	-
Total Traffic Signals			539,000	-	(539,000)	-
Total Transportation			21,040,000	-	(18,164,000)	(2,876,000)
Total Approved			79,915,000	-	(72,099,000)	(7,816,000)

City of Oshawa
Capital Project Detail Sheet

Project Name	Lighting Replacement Program
Department	Safety & Facilities Services
Subcategory	10 Building Environmental / Energy
Project Number	10-0078
Project Location	Various
Ward	All Wards
Accessibility	No
Score	38

Project Details

Project Description

This project is to upgrade aged lighting infrastructure across the City to energy efficient L.E.D. lighting.

Current priorities include:

- City Hall
- Delpark Homes Community Centre
- South Oshawa Community Centre
- Consolidated Operations Depot

Justification

Existing lighting infrastructure throughout the City's facilities is aged and needs to be upgraded to a more energy efficient system. This project initiative aligns with the 2019-2023 Corporate Facilities Energy Management Plan to conserve energy consumption and reduce greenhouse gas emissions across the City's Corporate facilities.

Estimated Annual Energy Savings: Approximately \$1,000 average per year, per facility

Project Budget Summary

Financing Sources	2023	2024 to 2027	2028 to 2032
Canada Comm-BuildingFund (FGT)	0	400,000	500,000
Tax Levy DC Leveraging	50,000	0	0
Total Financing Sources	50,000	400,000	500,000

City of Oshawa
Capital Project Detail Sheet

Project Name	Replace HVAC System - Fire Hall 4
Department	Safety & Facilities Services
Subcategory	10 Building Environmental / Energy
Project Number	10-0080
Project Location	Fire Hall 4
Ward	Ward 3
Accessibility	No
Score	50

Project Details

Project Description

This project is to replace the existing HVAC system at Fire Hall 4.

Justification

This 2023 project is supplementary to the approved 2022 project in accordance with FIN-22-31 and identifies the additional funds required to proceed with replacing the existing HVAC at Firehall #4.

The existing HVAC system is the original system from 1981. Frequent maintenance is required which negatively impacts facility operations. Given the age of the system, failure can occur at any time.

Design, specifications and drawings have been completed and the project is ready for tender and construction.

Estimated Annual Energy Savings: Approximately \$4,000 per year

Project Budget Summary

Financing Sources	2023	2024 to 2027	2028 to 2032
Canada Comm-BuildingFund (FGT)	900,000	0	0
Total Financing Sources	900,000	0	0

City of Oshawa
Capital Project Detail Sheet

Project Name	Electric Vehicle Charging Stations
Department	Safety & Facilities Services
Subcategory	10 Building Environmental / Energy
Project Number	10-0082
Project Location	City Hall
Ward	All Wards
Accessibility	No
Score	57

Project Details

Project Description

This project is to install electric vehicle charging stations in the City Hall west parking lot.

Justification

This project initiative aligns with Oshawa's 2019-2023 Corporate Facility Energy Management Plan and the City's Corporate Greenhouse Gas (G.H.G.) Reduction Plan to reduce greenhouse gas emissions by being environmentally responsible. Electric vehicles are a critical component to combat climate change and promote a sustainable future.

Estimated annual reduction in G.H.G. emissions on Carbon Footprint is 6,250 KgCO₂e/year.

Project Budget Summary

Financing Sources	2023	2024 to 2027	2028 to 2032
City Equipment	100,000	0	0
Total Financing Sources	100,000	0	0

City of Oshawa
Capital Project Detail Sheet

Project Name	Roof Replacement - Harman Arena
Department	Safety & Facilities Services
Subcategory	11 Buildings
Project Number	11-0071
Project Location	Harman Arena
Ward	Ward 5
Accessibility	No
Score	31

Project Details

Project Description

To replace the existing roof at Harman Arena.

Justification

The existing roof is 25 years old and in need of full replacement based on consultant recommendations and all maintenance options being exhausted. Major areas of concerns include multiple roof punctures, deteriorated caulking, evidence of moisture damage and saturated insulation below the membrane. Frequent water penetration results in lateral damage to interior components and negatively impacts the day to day operations of the facility.

Project includes design drawings suitable for tender and construction.

Project Budget Summary

Financing Sources	2023	2024 to 2027	2028 to 2032
Infrastructure	1,500,000	0	0
Total Financing Sources	1,500,000	0	0

City of Oshawa
Capital Project Detail Sheet

Project Name	Accessibility Improvements
Department	Safety & Facilities Services
Subcategory	11 Buildings
Project Number	11-0139
Project Location	Various
Ward	All Wards
Accessibility Score	No 21

Project Details

Project Description

Retrofit to City buildings to implement capital requirements resulting from the City's Accessibility Plan and Accessibility for Ontarians with Disability Act (A.O.D.A.).

Proposed activities:

Accessible upgrades at Tribute Communities Centre

- hearing assist technology
- accessible cup holders
- change spill rail to tempered glass to void sight line restraints, Section 108

Elevator upgrades at Centre St Parking Garage

Accessible washroom upgrades at Laval Community Centre

Motion activated doors (main entrance) – Donevan Recreation Complex

Justification

City facilities are audited to identify barriers and opportunities for improvement. Retrofit work is undertaken in accordance with the City of Oshawa's Accessibility Design Standards.

Project Budget Summary

Financing Sources	2023	2024 to 2027	2028 to 2032
Funded from Other	150,000	0	0
Tax Levy Contribute to Capital	0	600,000	750,000
Total Financing Sources	150,000	600,000	750,000

City of Oshawa
Capital Project Detail Sheet

Project Name	Replace Overhead Doors
Department	Safety & Facilities Services
Subcategory	11 Buildings
Project Number	11-0359
Project Location	Howden Depot
Ward	Ward 1
Accessibility	No
Score	36

Project Details

Project Description

This project is to replace the existing overhead doors at the Howden Depot.

Justification

The existing overhead doors are original and were installed in 1991. They are distressed and leaking which has a negative impact to operational efficiency and increased maintenance costs.

Project Budget Summary

Financing Sources	2023	2024 to 2027	2028 to 2032
Funded from Other	93,000	0	0
Conditions Audit Reserve	57,000	0	0
Total Financing Sources	150,000	0	0

City of Oshawa
Capital Project Detail Sheet

Project Name	Sprinkler Access - SOCC
Department	Safety & Facilities Services
Subcategory	11 Buildings
Project Number	11-0360
Project Location	South Oshawa Community Centre
Ward	Ward 5
Accessibility	No
Score	39

Project Details

Project Description

The project is to provide a detailed design required to resolve access issues for regular maintenance to the sprinklers. Based on consultant's recommendations this project sets out to install a catwalk platform above ceiling space over the pool to provide permanent access to sprinklers for replacement and regular maintenance and inspection.

Justification

Due to the existing building construction, access to complete sprinkler maintenance above the pool is not possible without a complete pool shut-down. If not addressed facility occupancy of the building could be compromised, negatively impacting operations.

Project Budget Summary

Financing Sources	2023	2024 to 2027	2028 to 2032
Funded from Other	100,000	0	0
Conditions Audit Reserve	0	2,065,000	0
Total Financing Sources	100,000	2,065,000	0

City of Oshawa
Capital Project Detail Sheet

Project Name	Building Condition Audits
Department	Safety & Facilities Services
Subcategory	11 Buildings
Project Number	11-0363
Project Location	Various
Ward	All Wards
Accessibility	No
Score	40

Project Details

Project Description

Consulting services to complete condition audits of City facilities supporting the City's capital planning team with short and long term maintenance lifecycle scheduling at the following locations:

Parking Garage - Mary Street Parkade (G3)
 Northview Community Centre
 Northview Lawn Bowling Storage Building and Sheds
 Tribute Communities Centre
 Bathe Community Centre (OCCNA)
 Connaught Community Centre (OCCNA)
 Fernhill Community Centre (OCCNA)
 Glen Stewart Community Centre (OCCNA)
 Harman Park Community Centre (OCCNA)
 Kingside Community Centre (OCCNA)
 Lake Vista Community Centre (OCCNA)
 Mackenzie Park Community Centre (OCCNA)
 North Oshawa Community Centre (OCCNA)
 Rundle Community Centre (OCCNA)
 Southmead Community Centre (OCCNA)
 Storie Community Centre (OCCNA)
 Sunnyside Community Centre (OCCNA)
 Thornton/Dundee Community Centre (OCCNA)
 Valleyview Community Centre (OCCNA)
 Woodview Community Centre (OCCNA)
 Laval Community Centre

Justification

Continuation of the City's asset management of facilities supporting maintenance schedules and plan for future capital needs and sound asset management.

Project Budget Summary

Financing Sources	2023	2024 to 2027	2028 to 2032
Funded from Other	150,000	0	0
Tax Levy Contribute to Capital	0	600,000	750,000
Total Financing Sources	150,000	600,000	750,000

City of Oshawa
Capital Project Detail Sheet

Project Name	Roof Replacement Program
Department	Safety & Facilities Services
Subcategory	11 Buildings
Project Number	11-0365
Project Location	Various
Ward	All Wards
Accessibility	No
Score	33

Project Details

<p>Project Description Repair/replace defective roof systems, as recommended by external roofing consultant.</p> <p>Current priorities include: Donevan Recreation Complex Civic Recreation Complex - Press box Consolidated Operations Depot - Courtyard Expansion Joint Oshawa Museum - Maintenance Shop</p> <p>Justification Roof systems are aged and jeopardizing daily facility operations and serviceability. Maintenance efforts and costs continue to increase, affecting building operations, and may pose a health and safety risk to staff and the public.</p>
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Project Budget Summary

Financing Sources	2023	2024 to 2027	2028 to 2032
Conditions Audit Reserve	175,000	700,000	875,000
Total Financing Sources	175,000	700,000	875,000

City of Oshawa
Capital Project Detail Sheet

Project Name	Structural Rehabilitation Program
Department	Safety & Facilities Services
Subcategory	11 Buildings
Project Number	11-0410
Project Location	Various
Ward	All Wards
Accessibility	No
Score	36

Project Details

Project Description

To complete ongoing structural maintenance repairs at City owned facilities as recommended by an external structural engineer.

Current priorities include:

Parking Garage 1 - Centre Street

Parking Garage 2 - McMillan Drive

Justification

To address structural maintenance as recommended by an external structural engineer to maintain integrity and safety, protecting major capital investments in structural rehabilitation.

Project Budget Summary

Financing Sources	2023	2024 to 2027	2028 to 2032
Conditions Audit Reserve	350,000	1,400,000	1,750,000
Total Financing Sources	350,000	1,400,000	1,750,000

City of Oshawa
Capital Project Detail Sheet

Project Name	Security Infrastructure
Department	Safety & Facilities Services
Subcategory	11 Buildings
Project Number	11-0411
Project Location	Various
Ward	All Wards
Accessibility	No
Score	28

Project Details

Project Description

Implementation of physical security measures based on recommendations of the Corporate Security Manager and resulting from Crime Prevention Through Environmental Design (C.P.T.E.D.) assessments. This project also includes installation and maintenance of hardware and software required to support security cameras, monitors and access control devices at various City facilities.

Justification

The City of Oshawa is committed to making reasonable efforts to provide an inclusive, healthy, safe and respectful environment for everyone at City Facilities.

In accordance with the Occupiers' Liability Act, R.S.O. 1990, c. 0.2, and the Occupational Health and Safety Act, R.S.O. 1990, c. 0.1, it is the legislative duty and responsibility of the City to:

- make reasonable efforts to provide a safe, healthy working environment for its employees;
- ensure that all persons entering City premises are reasonably safe while on the premises; and,
- make reasonable efforts to provide for the safety of all Council Members, Employees and the public in City operations and in public use of City Facilities.

Project Budget Summary

Financing Sources	2023	2024 to 2027	2028 to 2032
City Equipment	250,000	1,000,000	1,250,000
Total Financing Sources	250,000	1,000,000	1,250,000

City of Oshawa
Capital Project Detail Sheet

Project Name	Stadium Membrane Replacement
Department	Safety & Facilities Services
Subcategory	11 Buildings
Project Number	11-0419
Project Location	Civic Stadium
Ward	Ward 5
Accessibility	No
Score	25

Project Details

Project Description

This project is for phase 2 of 3 to replace the waterproofing membrane over the Civic Stadium.

Justification

The existing waterproofing membrane on the Stadium leaks in multiple areas causing water penetration into the facility below the stadium. The water damage has caused mold infestation impacting facility operations and occupational health and safety concerns.

Project Budget Summary

Financing Sources	2023	2024 to 2027	2028 to 2032
Conditions Audit Reserve	350,000	350,000	0
Total Financing Sources	350,000	350,000	0

City of Oshawa
Capital Project Detail Sheet

Project Name	Leasehold Improvements
Department	Safety & Facilities Services
Subcategory	11 Buildings
Project Number	11-0438
Project Location	Mary St - Lease Space
Ward	Ward 4
Accessibility	No
Score	37

Project Details

Project Description

This Project is for the second phase of leasehold improvements required at 1 - Mary Street.

2023 Work includes:

Ongoing mechanical and serviceability upgrades to the remaining lease space units.

Justification

The goal of this project is to deliver a Business and Investment Hub to Oshawa's Downtown Core. The enhancements of the space will create a hub to support investment attraction and revitalization of the Downtown, and enhanced service access to the small business community in the City. Main street service from Economic Development will extend support to the Central Business District. Furthermore, the enhancements will bring a long term tenancy to the Mary Street Parking Garage unit, which support the rejuvenation of this area and support goals related to safety and security in Oshawa's downtown. The long-term vision of this hub is to bring together other business services, including the potential for the Greater Oshawa Chamber of Commerce. This project would be phase 2 of upgrades to street level units at the Mary Street parking garage and in future years enhancements will need to be made to other units in the facility.

Project Budget Summary

Financing Sources	2023	2024 to 2027	2028 to 2032
Downtown Revitalization	300,000	600,000	0
Total Financing Sources	300,000	600,000	0

City of Oshawa
Capital Project Detail Sheet

Project Name	Backup Generator - Civic Dome
Department	Safety & Facilities Services
Subcategory	11 Buildings
Project Number	11-0439
Project Location	Civic Recreation Complex
Ward	Ward 5
Accessibility	No
Score	33

Project Details

Project Description

This project is to install a new backup generator system for the Dome.

Justification

The existing Dome structure cannot sustain inflation requirements in the event of a prolonged power outage. Damages and additional costs are incurred in the event the Dome deflates and collapses.

Project Budget Summary

Financing Sources	2023	2024 to 2027	2028 to 2032
Operations Reserve	400,000	0	0
Total Financing Sources	400,000	0	0

City of Oshawa
Capital Project Detail Sheet

Project Name	Generator Replacement
Department	Safety & Facilities Services
Subcategory	11 Buildings
Project Number	11-0440
Project Location	Consolidated Operations Depot (COD)
Ward	Ward 5
Accessibility	No
Score	49

Project Details

Project Description

This project is to replace the backup generator at the Consolidated Operations Depot.

Justification

The existing backup generator is enduring frequent reactive maintenance and increasing annual maintenance costs. The facility operates as the Emergency Operations Centre which identifies this infrastructure as critical to the City's Emergency Plan.

Project Budget Summary

Financing Sources	2023	2024 to 2027	2028 to 2032
Conditions Audit Reserve	550,000	0	0
Total Financing Sources	550,000	0	0

City of Oshawa
Capital Project Detail Sheet

Project Name	Engineering Studies for Fire Halls
Department	Safety & Facilities Services
Subcategory	11 Buildings
Project Number	11-0448
Project Location	Fire Halls 2, 3 and 4
Ward	All Wards
Accessibility	No
Score	0

Project Details

Project Description

As recommended and approved by Council on January 13, 2023:

Whereas on August 17, 2022, the World Health Organization officially classified the firefighting profession as a carcinogenic profession; and,

Whereas many of the cancers formally classified as firefighter workplace-related illnesses are correlated to carcinogenic particles that are breathed in; and,

Whereas Oshawa Fire Services has 3 fire halls that do not have sufficient separation of air between the space occupied by firefighters and the space where bunker gear is stored after calls; and,

Whereas in the Council-approved Fire Master Plan, Recommendation #31 reads "That consideration be given to upgrading all existing Fire Stations to provide separation and ventilation for firefighter protective clothing as described within the proposed Fire Master Plan";

Therefore be it resolved that \$50,000 from the City Equipment Reserve be allocated for engineering studies on Fire Halls 2, 3, and 4, in order to advance retrofits to each that will create separation of areas in the fire halls between the quarters occupied by firefighters and their bunker equipment.

Project Budget Summary

Financing Sources	2023	2024 to 2027	2028 to 2032
City Equipment	50,000	0	0
Total Financing Sources	50,000	0	0

City of Oshawa
Capital Project Detail Sheet

Project Name	New Recreation Centre
Department	Safety & Facilities Services
Subcategory	12 New Facilities
Project Number	12-0058
Project Location	Thornton Road North
Ward	Ward 2
Accessibility	No
Score	39

Project Details

Project Description

This project is to construct a new recreation centre, including City Administration, Library, Senior's Centre, and indoor and outdoor recreational amenities.

The 2023 budget request is to allow commencement of design work.

During Council Budget Deliberations on January 13, 2023, the construction was approved with a target date of July 1, 2026 opening.

Justification

To advance conceptual design in order to advance the directive CS-21-66. The business case for the components and amenities will be completed based on the feedback from the updated Parks, Recreation, Library and Culture (P.R.L.C.) study, which is scheduled to be completed in 2023. The P.R.L.C. study is intended to support the features of the New Recreation Centre.

Project Budget Summary

Financing Sources	2023	2024 to 2027	2028 to 2032
Growth Related (Non-DC)	3,127,000	0	0
Parks Rec Trails Develop DC	28,145,000	0	0
Total Financing Sources	31,272,000	0	0

City of Oshawa
Capital Project Detail Sheet

Project Name	Corporate Fleet Acquisitions
Department	Community & Operations Services
Subcategory	13 Vehicles & Equipment
Project Number	13-0056
Project Location	Various
Ward	All Wards
Accessibility	No
Score	33

Project Details

Project Description

To maintain a reliable fleet, a scheduled replacement program is followed to ensure all units in the fleet are replaced in a timely and efficient manner. In addition, each individual unit due for replacement is thoroughly inspected. The need for the replacement of each unit is reviewed relative to the impact of higher operating/repair costs and poorer reliability which could occur when not replaced according to schedule.

Justification

Refer to the 2023 Vehicle and Equipment listing for details.

Project Budget Summary

Financing Sources	2023	2024 to 2027	2028 to 2032
City Equipment	5,214,000	16,602,000	12,783,000
Total Financing Sources	5,214,000	16,602,000	12,783,000

City of Oshawa
2023 Fleet & Equipment Detailed Listing

Project 13-0056 - Corporate Fleet Acquisitions

Description of Current Asset	Branch	Asset No.	Model Year	Life Cycle	Age	# of KMS or Hours	Unit	Budget
1/2 Ton Pick-up	Parks	04141	2014	7	8	72,184	KM	70,000
R.P. Landscaper Trailer sin axl	Parks	77030	2003	20	19	-	-	9,000
1 Ton Pickup Truck	Roads	09145	2014	9	8	137,499	KM	110,000
Combination Plow & Salter	Roads	12110	2011	12	11	55,010	KM	400,000
Combination Plow & Salter	Roads	12111	2011	12	11	56,016	KM	400,000
Combination Plow & Salter	Roads	12112	2011	12	11	62,326	KM	400,000
Combination Plow & Salter	Roads	12113	2011	12	11	60,165	KM	400,000
Combination Plow & Salter	Roads	12120	2011	12	11	88,676	KM	400,000
Combination Plow & Salter	Roads	12121	2011	12	11	58,572	KM	400,000
Combination Plow & Salter	Roads	12122	2011	12	11	56,037	KM	400,000
Chevrolet Silverado 3500 W/T	Roads	14130	2013	8	9	155,807	KM	140,000
Large Snow Blower	Roads	22020	2002	20	20	-	HRS	180,000
Solar Powered Message Board	Roads	66080	2008	15	14	-	-	15,000
Mack Rear Packer	Waste	19113	2011	8	11	136,592	KM	400,000
SUV	Fire	54140	2014	7	8	103,356	-	65,000
Pumper	Fire	55070	2007	15	15	169,122		1,425,000
Total Budget for Project 13-0056 - Corporate Fleet Acquisition								5,214,000

City of Oshawa
Capital Project Detail Sheet

Project Name	New Corporate Fleet Acquisitions
Department	Community & Operations Services
Subcategory	13 Vehicles & Equipment
Project Number	13-0135
Project Location	City Wide
Ward	All Wards
Accessibility	No
Score	0

Project Details

Project Description

CNCL-23-04 - 2023 Request for Staff Positions, included the vehicles and equipment required for the new positions. Budget Committee approved the full list of staff positions, including 27 full time, 9 temporary full time and 2 student positions. The potential adjustments included the acquisition of 12 new vehicles.

Refer to the 2023 New Vehicle and Equipment listing for details.

Justification

The capital equipment is required for the positions to be able to effectively address matters such as workload capacity, health and safety priorities, provincial legislation, federal regulations, maintenance of service levels, and Council priorities.

Project Budget Summary

Financing Sources	2023	2024 to 2027	2028 to 2032
Interfund Note	1,566,000	0	0
Growth Related (Non-DC)	10,000	0	0
Parks Rec Trails Develop DC	180,000	0	0
City Equipment	65,000	0	0
Total Financing Sources	1,821,000	0	0

City of Oshawa

2023 New Fleet & Equipment Detailed Listing

Project 13-0135 - New Corporate Fleet Acquisitions

Description of New Asset	Vehicle Class	Branch	Potential Adjustment	Budget
Wide Area Mower	Class 44	Parks	PA-23-19	190,000
Construction Inspection Vehicle	Class 08	Engineering	PA-23-21	65,000
Side Loader Garbage Packer	Class 19	Waste	PA-23-05	400,000
Garbage Packer (Yard Waste)	Class 19	Waste	PA-23-06	400,000
Garbage Packer (Yard Waste)	Class 19	Waste	PA-23-06	400,000
Service Van	Class 07	Facilities	PA-23-10	62,400
Fire Training Vehicle w/ Retro Fitting		Fire	PA-23-13	68,600
Zero Turn Mower	Class 85	Parks	PA-23-22	15,000
Zero Turn Mower	Class 85	Parks	PA-23-22	15,000
Electric Vehicle (M.L.E. Operations)		M.L.E.	PA-23-26	65,000
Electric Vehicle (Licensing and Standards)		M.L.E.	PA-23-27	65,000
Truck (3/4 to 1 Ton Pick Up)	Class 05	Roads	PA-23-35	75,000
Total Budget for Project 13-0056 - Corporate Fleet Acquisition				1,821,000

City of Oshawa
Capital Project Detail Sheet

Project Name	Mobile Platform Stage
Department	Economic & Development Services
Subcategory	13 Vehicles & Equipment
Project Number	13-0136
Project Location	City Wide
Ward	All Wards
Accessibility	No
Score	25

Project Details

Project Description

The existing stage that is used for both City-led and community events has exceeded its life expectancy and requires replacement.

Issues with the existing stage system are:

- It is losing its structural integrity and requires frequent and costly repairs that are regularly outsourced.
- Setting up the stage is labour intensive with a risk of injuries due to manual labour.
- Transporting the stage is labour intensive as it must be done in sections.
- Transportation requires blocker trucks as the trailer is an oversized load.
- Delivery of the stage often occurs outside of regular hours due to size and traffic patterns in the City, resulting in overtime.
- Transportation of the stage on the road is becoming unsafe.
- Levelling of the stage is completed manually, using 2 x 10, 6 x 6 boards and planks to level.
- Transport and set-up is cumbersome and time consuming/labour intensive.
- The stage is not accessible.

Justification

If not approved, the City would continue using the current stage until it is determined it is unsafe to continue. At that time the City would be required to either purchase or to rent a stage. Renting a stage may not be a feasible option due to budget and availability.

There may be a negative impact on the community, as events that have utilized the stage in the past would be required to arrange for and finance a stage rental.

Approved through PA-23-29

Project Budget Summary

Financing Sources	2023	2024 to 2027	2028 to 2032
City Equipment	242,000	0	0
Total Financing Sources	242,000	0	0

City of Oshawa
Capital Project Detail Sheet

Project Name	Radar Speed Boards (25)
Department	Community & Operations Services
Subcategory	13 Vehicles & Equipment
Project Number	13-0137
Project Location	City Wide
Ward	All Wards
Accessibility	No
Score	15

Project Details

Project Description

Purchase of 25 additional Radar Speed Boards. These Radar Speed Boards are to be used in the Councillor-directed Radar Speed Board program. Currently each Ward has 5 Radar Speed Board units that are installed at the discretion of the Ward councilors. This purchase will increase the number of Radar Speed Boards for each Ward from 5 to 10 units.

Approved through Potential Adjustment PA-23-35.

Justification

The Radar Speed Boards are a traffic calming device that provides motorists positive guidance on their driving behaviour.

Project Budget Summary

Financing Sources	2023	2024 to 2027	2028 to 2032
Interfund Note	100,000	0	0
Total Financing Sources	100,000	0	0

City of Oshawa
Capital Project Detail Sheet

Project Name	Downtown Streetscape Redevel
Department	Economic & Development Services
Subcategory	21 Street Lighting / Streetscape
Project Number	21-0015
Project Location	King St W - Centre St to McMillan Dr
Ward	Ward 4
Accessibility	No
Score	33

Project Details

Project Description

Phase 4 of this project includes the widening of sidewalks on the north side of King Street West from Centre Street to McMillan Drive to enhance pedestrian amenities and increase accessibility.

The budget approved in 22-21-0015 was \$700,000. The City also received approval for grant funding under the Canada Community Revitalization Fund (C.C.R.F.) for up to 75% of total eligible costs incurred to September 30, 2023 to a maximum of \$525,000.

Through Finance report FIN-22-48, a portion of the original funding approval was re-purposed.

Contract O22-10 was tendered for construction in 2022 and closed significantly over budget resulting in the tender being cancelled. The 2023 budget request is for additional funding.

There may be conflicts with the Region of Durham's planned construction on Centre Street from King Street West to Brock Street West. Engineering Services will work with the Region to deliver effectively and mitigate impacts to local businesses and the public.

Justification

Implements the Council Approved Downtown Oshawa - Plan 20Twenty Strategic Plan, the Vision is to have a safe, appealing, accessible environment, conducive to vibrant business and residential growth. The Vision is to create a new modern appearance of the downtown streetscape furniture.

Project Budget Summary

Financing Sources	2023	2024 to 2027	2028 to 2032
Downtown Revitalization	741,000	0	0
Total Financing Sources	741,000	0	0

City of Oshawa
Capital Project Detail Sheet

Project Name	Network Switch Upgrades
Department	Corporate & Finance Services
Subcategory	30 IT / Communications
Project Number	30-0039
Project Location	Various City Facilities
Ward	All Wards
Accessibility	No
Score	43

Project Details

Project Description

Replace outdated network switches at remote locations with upgraded models to maintain vendor support and allow improved performance, features and security.

Justification

This project forms part of a multi-year planned life-cycle replacement program for edge network switches across the entire network that will ensure system compatibility and support.

Project Budget Summary

Financing Sources	2023	2024 to 2027	2028 to 2032
Information Technology	75,000	200,000	200,000
Total Financing Sources	75,000	200,000	200,000

City of Oshawa
Capital Project Detail Sheet

Project Name	Recreation Software Upgrade
Department	Community & Operations Services
Subcategory	30 IT / Communications
Project Number	30-0090
Project Location	City Wide
Ward	All Wards
Accessibility	No
Score	23

Project Details

Project Description

The Intelligenz system is a core business system supporting the City's and Oshawa Senior Community Centre's recreation programs, memberships and at the counter point-of-sale functions which is in need of an upgrade.

Justification

The software must be upgraded regularly in order to maintain vendor compatibility with other corporate systems and to introduce new features. The system upgrade is also required in order to facilitate future integration with other planned systems such as CityView land information system and the deployment of the new citizen web interface which will improve the citizen online web experience.

Project Budget Summary

Financing Sources	2023	2024 to 2027	2028 to 2032
Information Technology	100,000	60,000	100,000
Total Financing Sources	100,000	60,000	100,000

City of Oshawa
Capital Project Detail Sheet

Project Name	Fire CAD Dispatch System Replacement & NG911 Service
Department	Safety & Facilities Services
Subcategory	30 IT / Communications
Project Number	30-0099
Project Location	Firehall 1
Ward	All Wards
Accessibility	No
Score	55

Project Details

Project Description

As part of the regulatory changes implemented by the C.R.T.C., the City is required to replace several telephone and Computer Aided Dispatch (CAD) system components to support a Next Generation 911 system (NG-911). System replacements are planned to begin in 2023 to facilitate operation in 2024. Budget includes cost of Technical Project Management Implementation resource (\$100K). A portion of the cost may be eligible for Next Generation 9-1-1 grant funding from the Government of Ontario; however, details of the grant program have not been made public at this time.

Costs represent the total capital costs of the project. There is potential to receive contributions of up to 61% of the capital cost from other municipal stakeholders.

Justification

The Fire Dispatch System is critical to an effective emergency dispatch service; Oshawa Fire Services provides dispatch service for municipal stakeholders Brock, Clarington, Whitby, Scugog and Uxbridge. The equipment is in use 24 hrs/day, 7 days/week, 365 days/year.

The new phone and Computer Aided Dispatch (CAD) systems are required to support next-generation 9-1-1 communications as directed by new Government regulations. (<https://crtc.gc.ca/eng/archive/2021/2021-199.html>). Failure to proceed with the project in 2023 will result in the City being unable to provide 9-1-1 services creating legal and life-safety issues within the Region.

In 2020 Project 30-0099 was approved for \$330K from the IT reserve (no spend to date) to upgrade the existing supplier product components. However, upon further review, the whole system requires replacement as outlined in Report FIN-22-88.

Project Budget Summary

Financing Sources	2023	2024 to 2027	2028 to 2032
City Equipment	2,245,000	0	0
Total Financing Sources	2,245,000	0	0

City of Oshawa
Capital Project Detail Sheet

Project Name	PeopleSoft Financials Review and Roadmap
Department	Corporate & Finance Services
Subcategory	30 IT / Communications
Project Number	30-0105
Project Location	City Wide
Ward	All Wards
Accessibility	No
Score	14

Project Details

Project Description

Conduct a review of the current state and develop a strategy and roadmap for the future Finance Management System, including developing a business case.

Justification

The 2020-2024 Information Technology Strategic Plan (CORP-20-17) recommends that the City develop a Financial Management System roadmap that reviews the existing PeopleSoft solution, and future planning for the PeopleSoft end-of-product life currently slated for 2033. The strategy should provide insights on whether the current system is continuing to meet changing business requirements. Considerations need to provide for short, medium- and long-term action plans including associated budgets.

Project Budget Summary

Financing Sources	2023	2024 to 2027	2028 to 2032
Information Technology	250,000	0	0
Total Financing Sources	250,000	0	0

City of Oshawa
Capital Project Detail Sheet

Project Name	Expansion of Digital Services
Department	Corporate & Finance Services
Subcategory	30 IT / Communications
Project Number	30-0113
Project Location	City Wide
Ward	All Wards
Accessibility	No
Score	26

Project Details

Project Description

The 2020-2024 Information Technology Strategic Plan (CORP-20-17) recommends that the City invest in an expansion of Digital Services in order to enhance customer services available on-line. The recommended enhancements will improve the customer's overall digital experience, ensure that website components are up-to-date and supported, and the replacement of legacy on-line payment functions will mitigate the risks associated with legacy custom computer coding.

Justification

Implementation of improvements to the City's on-line services in order to improve the customer's digital experience. Continued replacement of the app.oshawa solutions in order to remove legacy custom developed computer code.

Project Budget Summary

Financing Sources	2023	2024 to 2027	2028 to 2032
Information Technology	50,000	300,000	450,000
Total Financing Sources	50,000	300,000	450,000

City of Oshawa
Capital Project Detail Sheet

Project Name	Corporate Data Program
Department	Corporate & Finance Services
Subcategory	30 IT / Communications
Project Number	30-0115
Project Location	City Hall
Ward	All Wards
Accessibility	No
Score	10

Project Details

Project Description

The goal of the Corporate Data Program is to implement the recommendations from the Corporate Data & GIS Strategy including the implementation of a Corporate Data Program. This would include a number of items such as data management standards, data warehouse/data management system, data governance, reporting and analytics, etc.

Justification

The Council approved 2020-2024 Corporate Information Technology Strategic Plan (CORP-20-17) and the Information and Records Management Plan (CORP-19-91) identified that there is a lot of work that is required to improve the management of the City's structured data. Through the implementation of the Corporate Data Program, the City will become a more data informed organization, resulting in improved service delivery and decision-making.

Project Budget Summary

Financing Sources	2023	2024 to 2027	2028 to 2032
Information Technology	240,000	200,000	0
Total Financing Sources	240,000	200,000	0

City of Oshawa
Capital Project Detail Sheet

Project Name	Cybersecurity Penetration Test and Remediation
Department	Corporate & Finance Services
Subcategory	30 IT / Communications
Project Number	30-0116
Project Location	City Wide
Ward	All Wards
Accessibility	No
Score	47

Project Details

Project Description

In order to ensure that corporate information is protected, this project will provide for information systems security testing and upgrades. Project funds will also be allocated toward acquiring technology tools that may be required.

Justification

Cybersecurity has become a complex and critical function essential to protecting the City's information. The City's cybersecurity defenses consist of layers of complex components including firewalls, filters, antivirus, network configuration, and other technologies. Funding is needed to evaluate and respond to the evolving cybersecurity threats and improve the tools and technologies that protect the City's information and systems.

Project Budget Summary

Financing Sources	2023	2024 to 2027	2028 to 2032
Information Technology	200,000	400,000	400,000
Total Financing Sources	200,000	400,000	400,000

City of Oshawa
Capital Project Detail Sheet

Project Name	Accounts Payable Software Automation
Department	Corporate & Finance Services
Subcategory	30 IT / Communications
Project Number	30-0127
Project Location	City Hall
Ward	All Wards
Accessibility	No
Score	37

Project Details

Project Description

This project involves acquiring software that will take electronic invoices and extract the information contained to populate PeopleSoft. This will eliminate the need to manually input the invoices. This will automate and streamline the accounts payable process.

Justification

This software will allow for a more efficient processing of invoices, eliminate the need to print out invoices and prevent manual input keying errors.

Project Budget Summary

Financing Sources	2023	2024 to 2027	2028 to 2032
Funded from Other	75,000	0	0
Total Financing Sources	75,000	0	0

City of Oshawa
Capital Project Detail Sheet

Project Name	Impacted Soil Removal
Department	Community & Operations Services
Subcategory	40 Other
Project Number	40-0052
Project Location	Raleigh Avenue
Ward	Ward 5
Accessibility	No
Score	46

Project Details

Project Description

This project is intended as an annual removal of impacted soil and final grading at the Raleigh Operations Yard. It is estimated that there is approximately 15,000 cubic metres or 22,500 tonnes of stockpiled material to be removed. This project is intended to reduce the pile by removing 3,000 cubic metres annually over 5 years (2022 to 2026) thereby demonstrating proactive measures for reducing risk, and providing surface remediation, which will reduce the discharge of pollutants to storm water and providing opportunities for future operational uses of the site.

Justification

This project shall include excavation, transport, and disposal of impacted material in accordance with the rules and regulations of all Ministry and Federal Agencies.

Project Budget Summary

Financing Sources	2023	2024 to 2027	2028 to 2032
Civic Property Development	285,000	855,000	0
Total Financing Sources	285,000	855,000	0

City of Oshawa
Capital Project Detail Sheet

Project Name	Excess Soil Management
Department	Economic & Development Services
Subcategory	40 Other
Project Number	40-0066
Project Location	Various
Ward	All Wards
Accessibility	No
Score	51

Project Details

Project Description

This project will complete the pre-engineering requirements to support future projects by completing Assessment of Past Use and Soil Categorization Reports of soils for various engineering projects proposed to be constructed in 2023/2024.

Costs related to haulage and disposal will be included in the individual construction project budgets. Potential projects/locations include:

2023 Asphalt Rehabilitation
 2023 Sidewalk Replacement
 2024 Road Reconstruction
 Thornton Road North/Britannia Avenue West
 Conlin Road East, Simcoe St N to Ritson Road North
 Howden Road Culvert Replacement (0.75km east of Thornton Road North)
 Watercourse Improvements

Justification

Per O.Reg. 406/19, municipalities (Project Leader) need to sample excess soil and obtain soil characterization reports for the beneficial re-use of excess soil prior to construction. Completing this sampling and reporting prior to tender significantly reduces the City's risk exposure to Contractor claims and delays, and provides accurate information for bidders to base their bids on.

Project Budget Summary

Financing Sources	2023	2024 to 2027	2028 to 2032
Infrastructure	314,000	0	0
Total Financing Sources	314,000	0	0

City of Oshawa
Capital Project Detail Sheet

Project Name	Infrastructure Condition Monitoring
Department	Economic & Development Services
Subcategory	40 Other
Project Number	40-0067
Project Location	Various Locations
Ward	All Wards
Accessibility	No
Score	49

Project Details

Project Description

This project is to contract services to collect data on the City's infrastructure through inspections of asset like municipal structures, roads, and/or storm sewers. Asset condition is critical in understanding when and what interventions may be required to improve or maintain our levels of service.

The types of inspections covered by this program include, but are not limited to: The City's biennial municipal structure inspections, inspection of the City's road network, and stormwater assets (including storm sewers and watercourses).

The inspection frequency of certain assets is a legislated requirement. Biennial inspections of municipal structures will make the City legally compliant and reduce the risk of further structure defects.

Justification

Funding the inspection and reporting of municipal structures throughout the City in accordance in Ontario Regulation 104/97.

This supports a recommendation for action in the City's Asset Management Plan which includes developing a method for assessing the condition of all assets, striving to have more observed condition assessments.

Project Budget Summary

Financing Sources	2023	2024 to 2027	2028 to 2032
Funded from Other	100,000	0	0
Tax Levy Contribute to Capital	0	400,000	500,000
Total Financing Sources	100,000	400,000	500,000

City of Oshawa
Capital Project Detail Sheet

Project Name	Northwood Business Park Gateway Signage
Department	Economic & Development Services
Subcategory	40 Other
Project Number	40-0068
Project Location	Northwood Business Park
Ward	Ward 2
Accessibility	No
Score	15

Project Details

Project Description

This project represents the request to bring gateway signage to Northwood Business Park.

High level cost estimates for signage that includes both natural and built features, lighting, landscaping and land acquisitions are \$200,000 per sign.

Suggested locations for exploration include Stevenson Road and Conlin Road; Stevenson Road and Taunton Road; Thornton Road and Taunton Road; Thornton Road and Conlin Road; Thornton Road and Winchester Road and Thornton Road North.

Justification

The City's prestige employment lands area, with over 500 acres of developable land, has seen major land acquisition by developers and will bring many new jobs crossing multiple sectors to the City.

The business park is strategically located in proximity to Ontario Tech University, Durham College, Highway 407 East and the Oshawa Executive Airport. The business park has the opportunity to attract AAA tenants to operate businesses in this area.

The introduction of gateway signage to four key locations within Northwood Business Park will extend a level of professionalism to the park, while also integrating modern and innovative design features with the natural areas and spaces in the business/employment area.

Project Budget Summary

Financing Sources	2023	2024 to 2027	2028 to 2032
Funded from Other	800,000	0	0
Total Financing Sources	800,000	0	0

City of Oshawa
Capital Project Detail Sheet

Project Name	A.T.M.P. Trail Link 3 - Taunton Part II Plan
Department	Safety & Facilities Services
Subcategory	50 Development Related Parks & Trails
Project Number	50-0016
Project Location	Esterbrook Drive
Ward	Ward 1
Accessibility	No
Score	28

Project Details

Project Description

This project is for the construction of the Harmony Creek Trail connecting Esterbrook Drive, Arborwood Drive and Conlin Road East as identified in the Active Transportation Master Plan. It will add approximately 1km to the City's multi-use recreational trail network.

A bridge will also be installed across Harmony Creek to provide safe pedestrian and cyclist access between Esterbrook Drive and Arbourwood Drive.

A pedestrian cross-walk will also be installed at Woodstream Avenue. Signage and accessible rest areas with benches will be incorporated along the length of the trail.

The design was approved in 2022 for \$250,000 and is anticipated to begin in early 2023.

Through report FIN-22-20, submission of a grant application under the Active Transportation Fund was endorsed requesting 60% of the construction costs. If the City is not successful in obtaining grant funding for this project, the construction will not proceed.

Justification

This trail link has been identified for development in the Active Transportation Master Plan (A.T.M.P.) which was endorsed by council in 2015 as well as being included in the City's Development Charge By-Law.

Project Budget Summary

Financing Sources	2023	2024 to 2027	2028 to 2032
Grants	1,500,000	0	0
Growth Related (Non-DC)	100,000	0	0
Parks Rec Trails Develop DC	900,000	0	0
Total Financing Sources	2,500,000	0	0

City of Oshawa
Capital Project Detail Sheet

Project Name	Rose Valley Community Park (Thornton)
Department	Safety & Facilities Services
Subcategory	50 Development Related Parks & Trails
Project Number	50-0043
Project Location	Thornton Road North
Ward	Ward 2
Accessibility	No
Score	29

Project Details

Project Description

This project represents the additional funding required to proceed with the development of the Rose Valley Community Park (previously Thornton Community Park). \$3,080,000 was approved through the 2022 capital budget process, which included design and construction.

This project which includes passive recreational amenities, accessible pathways, site furniture, hard surface courts, open and passive park space, a major playground, parking lot, shade structures, Phase 2 of the B.M.X. track, formal gardens, a maintenance building, public washroom building, plantings and naturalization areas. A formalized intersection at Deer Valley Drive will be explored in conjunction with the Region of Durham. Design work is being undertaken in 2022 and construction will be completed over two phases upon design completion.

The scope and costs in 2023 and 2024 are related to increased construction costs associated with the addition of the formal gardens, maintenance building and washroom building.

Justification

This project is a continuation of the Phase 1 B.M.X. Park as approved by Council in CS-21-28 dated March 29, 2021. DS-22-116 provides direction for an extensive and attractive rose garden theme of the Park's landscape design as approved by Council on May 24, 2022.

Project Budget Summary

Financing Sources	2023	2024 to 2027	2028 to 2032
Growth Related (Non-DC)	780,000	702,000	0
Parks Rec Trails Develop DC	1,220,000	1,098,000	0
Total Financing Sources	2,000,000	1,800,000	0

City of Oshawa
Capital Project Detail Sheet

Project Name	Parks Development - Site Investigations
Department	Safety & Facilities Services
Subcategory	50 Development Related Parks & Trails
Project Number	50-0046
Project Location	City Wide
Ward	All Wards
Accessibility	No
Score	35

Project Details

Project Description

This project includes funding to assist in the completion of park design, technical investigations, field surveys, materials testing, third party inspections as well as the acquisition of technical equipment related to various park and trail development projects. Locations are determined on an as needed basis.

Justification

The use of consultants may be required for technical services that require specialized skills (i.e. shoreline engineering investigation, geotechnical studies, environmental reviews, archaeological studies).

Project Budget Summary

Financing Sources	2023	2024 to 2027	2028 to 2032
Growth Related (Non-DC)	1,000	4,000	5,000
Parks Rec Trails Develop DC	24,000	96,000	120,000
Total Financing Sources	25,000	100,000	125,000

City of Oshawa
Capital Project Detail Sheet

Project Name	Bond/Simcoe Urban Park
Department	Safety & Facilities Services
Subcategory	50 Development Related Parks & Trails
Project Number	50-0067
Project Location	Bond Street and Simcoe Street (NE corner)
Ward	Ward 4
Accessibility	No
Score	37

Project Details

Project Description

This project involves the design and construction of a new urban park at the intersection of Bond St and Simcoe Street N (northeast corner). Significant site remediation is likely to be a component of the project given the nature of the site. The scope and costs associated with this project include background investigations, design development and construction. The 2023 portion of the budget is for the design phase is expected to begin in 2023 and take one year to complete. The construction phase will be undertaken upon design completion in and submitted in the 2024 budget.

Justification

The park (or square) will be a unique focal point of the downtown Oshawa community and a hub for community celebrations, events, concerts, and promotions that will appeal to both residents and tourists. The park will bring an enhanced vitality and excitement to the downtown core.

Project Budget Summary

Financing Sources	2023	2024 to 2027	2028 to 2032
Growth Related (Non-DC)	50,000	750,000	0
Parks Rec Trails Develop DC	450,000	6,750,000	0
Total Financing Sources	500,000	7,500,000	0

City of Oshawa
Capital Project Detail Sheet

Project Name	Conant Park Redevelopment
Department	Safety & Facilities Services
Subcategory	51 Parks
Project Number	51-0119
Project Location	Conant Park
Ward	Ward 4
Accessibility	Yes
Score	44

Project Details

Project Description

Conant Park requires a full redevelopment including the replacement of the playground equipment, playground safety surfacing, upgrading the path of travel to meet A.O.D.A. compliance, upgrading the existing soccer field to a 9v9, replacement of the existing parking lot, the replacement of site furnishings, and the enhancement of tree plantings and naturalized areas. As the park sits on a former landfill site, additional design work is required. The scope and costs associated with this project are related to additional design development in 2023 with construction to follow in a future phase.

Justification

Playground equipment is no longer compliant with the City of Oshawa Quality Standard Q4-309-017 – Playspace and Equipment Inspection Maintenance, Repair and Replacement. Several park amenities do not comply with the Accessibility for Ontarians with Disabilities Act (A.O.D.A.) or the City’s Oshawa Accessibility Design Standards (O.A.D.S.). Plantings and naturalization within this park will contribute to increased native plant diversification, assist in stormwater retention, provide passive cooling, and reduce the amount of maintained lawn areas as recommended by the Durham Community Climate Adaption Plan.

Project Budget Summary

Financing Sources	2023	2024 to 2027	2028 to 2032
To be Determined	45,000	1,200,000	0
Total Financing Sources	45,000	1,200,000	0

City of Oshawa
Capital Project Detail Sheet

Project Name	Sunnyside Park Redevelopment
Department	Safety & Facilities Services
Subcategory	51 Parks
Project Number	51-0121
Project Location	Sunnyside Park
Ward	Ward 4
Accessibility	No
Score	44

Project Details

Project Description

Sunnyside Park requires a full redevelopment including replacement of the existing playground equipment and safety surfacing, internal park pathways, parking lot, site furniture, fencing, plantings and naturalization areas. The existing ball diamond and lawn bowling facility are proposed to be removed and replaced with hard surface courts. The scope and costs associated with this project include construction with design development expected to be completed in 2022.

Justification

Playground equipment is no longer compliant with City of Oshawa Quality Standard Q4-309-017 - Playspace and Equipment Inspection Maintenance, Repair and Replacement. Several park amenities do not comply with the Accessibility for Ontarians with Disabilities Act (A.O.D.A.) or the City's Oshawa Accessibility Design Standards (O.A.D.S.). Plantings and naturalization within this park will contribute to increased native plant diversification, assist in stormwater retention, provide passive cooling, and reduce the amount of maintained lawn areas as recommended by the Durham Community Climate Adaption Plan.

Project Budget Summary

Financing Sources	2023	2024 to 2027	2028 to 2032
To be Determined	1,200,000	0	0
Total Financing Sources	1,200,000	0	0

City of Oshawa
Capital Project Detail Sheet

Project Name	Thornton Road N Fence Replacement
Department	Safety & Facilities Services
Subcategory	51 Parks
Project Number	51-0124
Project Location	Thornton Road N
Ward	Ward 4
Accessibility	No
Score	46

Project Details

Project Description

To replace an existing concrete fence that is at the end of its life cycle. The upgrade of this fence includes the removal of existing concrete posts and panels and replacement with acoustic fencing for the adjacent residences on Thornton Road North from north of King Street West to south of Adelaide Avenue West. This project has been broken into two phases with phase one incorporating design and construction of half of the overall length of fence (from south of Adelaide Avenue West to north of Castlegrove Avenue) and phase two incorporating construction of the remaining half of the fence (from south of Castlegrove Avenue to north of King Street West). All construction will be to City of Oshawa design standards. The scope and costs associated with the 2023 budget year include phase two construction.

Justification

The existing concrete fence posts and panels have been assessed as deficient and are becoming a safety risk to adjacent residents and the public.

Project Budget Summary

Financing Sources	2023	2024 to 2027	2028 to 2032
Parks & Recreation Infrastruct	240,000	0	0
Total Financing Sources	240,000	0	0

City of Oshawa
Capital Project Detail Sheet

Project Name	Northview Lawn Bowling
Department	Safety & Facilities Services
Subcategory	51 Parks
Project Number	51-0129
Project Location	Northview Park
Ward	Ward 2
Accessibility	Yes
Score	51

Project Details

Project Description

The Northview Lawn Bowling facility requires a full redevelopment due to failure of the wood cribbing, interlocking brick paving, metal shade structures, light standards, turf and subgrade material, irrigation system, and accessory structures. The scope of this project includes background investigations and detail design. The design work is planned to begin in 2023 and is expected to take 1 year to complete. Construction will be undertaken upon design completion as a future phase.

Justification

The existing Northview Lawn Bowling facility is at the end of its serviceable life based on the City's biennial parks capital audit and currently requires an elevated level of ongoing annual maintenance. Emergency stopgap repairs have been undertaken by Parks Operations in 2022. However, closure and/or removal of failed amenities is possible due to advanced deterioration of the facility.

Project Budget Summary

Financing Sources	2023	2024 to 2027	2028 to 2032
Parks & Recreation Infrastruct	250,000	1,750,000	0
Total Financing Sources	250,000	1,750,000	0

City of Oshawa
Capital Project Detail Sheet

Project Name	Pumphouse Marsh Viewing Deck
Department	Safety & Facilities Services
Subcategory	51 Parks
Project Number	51-0130
Project Location	Pumphouse Marsh
Ward	Ward 5
Accessibility	Yes
Score	39

Project Details

Project Description

The Pumphouse Marsh Lookout requires replacement due to structural failure. The scope and costs associated with this project includes the construction of a combined lookout/dock structure, accessible pathways and ramps, and related amenities.

Construction includes a short ramp from the pathway up to a base platform that will accommodate two benches and space for mobility devices on either side. A ramp will extend down to a new dock that extends over the water's edge.

Justification

The existing Pumphouse Marsh Lookout structure is at the end of its serviceable life based on the City's biennial parks capital audit and requires an elevated level of ongoing annual maintenance. Due to the advanced stage of deterioration, closure and removal of this structure may be possible.

Project Budget Summary

Financing Sources	2023	2024 to 2027	2028 to 2032
To be Determined	200,000	0	0
Total Financing Sources	200,000	0	0

City of Oshawa
Capital Project Detail Sheet

Project Name	Radio Park Bocce Courts Redevelopment
Department	Safety & Facilities Services
Subcategory	51 Parks
Project Number	51-0131
Project Location	Radio Park
Ward	Ward 4
Accessibility	Yes
Score	46

Project Details

Project Description

The Radio Park bocce courts require limited interim repairs to make the facility safe for use until a full capital redevelopment can occur as a future phase. The repairs will involve the limited spot replacement of the wood cribbing, surrounding hardscape areas and some fencing components.

Justification

The facility has been closed due to failure of the assets.

Project Budget Summary

Financing Sources	2023	2024 to 2027	2028 to 2032
Parks & Recreation Infrastruct	100,000	1,540,000	0
Total Financing Sources	100,000	1,540,000	0

City of Oshawa
Capital Project Detail Sheet

Project Name	Lakeview Park Pathway Replacement
Department	Safety & Facilities Services
Subcategory	51 Parks
Project Number	51-0132
Project Location	Lakeview Park
Ward	Ward 5
Accessibility	No
Score	38

Project Details

Project Description

The interlocking brick pathways within Lakeview Park, including along the shoreline, around the Jubilee Pavilion and Community Museum, and beach area, require replacement. The age of the pathways, substandard subgrade, and new stresses associated with recent changes to service levels (i.e. now maintained year-round) are resulting in substantial and ongoing operational and repair costs. The scope and costs associated with this project include background investigations and detail design, with construction to follow upon design completion.

Justification

To mitigate risk of asset failure, reduce the annual maintenance costs and input for Parks Operations, and continue to provide the service levels for the park as approved by Council in CS-21-106.

Project Budget Summary

Financing Sources	2023	2024 to 2027	2028 to 2032
To be Determined	120,000	1,200,000	0
Total Financing Sources	120,000	1,200,000	0

City of Oshawa
Capital Project Detail Sheet

Project Name	Easton Park Redevelopment
Department	Safety & Facilities Services
Subcategory	51 Parks
Project Number	51-0134
Project Location	Easton Park
Ward	Ward 3
Accessibility	Yes
Score	52

Project Details

Project Description

Easton park requires a capital redevelopment including the minor splash pad, minor playground, parking lot, internal park pathways, lighting, shade structure, site furnishings, plantings and naturalization areas. The scope and costs associated with this project include background investigations and design development with construction to be undertaken in a future phase.

Justification

Most of the park assets are nearing the end of their serviceable life. In particular, the splash pad is at risk of closure in the near term if not replaced. The parking lot, playground units, park pathways, pergola and monument, and park lighting are assessed in poor condition. Several park amenities do not comply with the Accessibility for Ontarians with Disabilities Act (A.O.D.A.) or the City's Oshawa Accessibility Design Standards (O.A.D.S). Plantings and naturalization within this park will contribute to increased native plant diversification, assist in stormwater retention, provide passive cooling, and reduce the amount of maintained lawn areas as recommended by the Durham Community Climate Adaption Plan.

Project Budget Summary

Financing Sources	2023	2024 to 2027	2028 to 2032
To be Determined	160,000	1,600,000	0
Total Financing Sources	160,000	1,600,000	0

City of Oshawa
Capital Project Detail Sheet

Project Name	Baker Park - Splash Pad
Department	Safety & Facilities Services
Subcategory	51 Parks
Project Number	51-0136
Project Location	Baker Park
Ward	Ward 3
Accessibility	No
Score	28

Project Details

Project Description

This project involves the design of a new splash pad at Baker Park. The current facility is a cooling station with the main purpose of providing relief from heat and has minimal play value. As the park sits on a former landfill site, additional risk mitigation measures may be required. The scope and costs associated with this project include background investigations and design development with a future phase incorporating construction.

Justification

The Baker Park splash pad requires a capital redevelopment due to inadequate infrastructure and obsolete components. As our climate continues to get hotter, splash pads provide a controlled environment for cooling off. The Parks, Recreation, Library and Culture Facility Needs Assessment (P.R.L.C.) as endorsed by Council in 2015 recommends upgrading all splash pads to a minimum design standard reflective of a minor splash pad template.

Project Budget Summary

Financing Sources	2023	2024 to 2027	2028 to 2032
To be Determined	85,000	1,500,000	0
Total Financing Sources	85,000	1,500,000	0

City of Oshawa
Capital Project Detail Sheet

Project Name	Greenbriar Park Redevelopment
Department	Safety & Facilities Services
Subcategory	51 Parks
Project Number	51-0138
Project Location	Greenbriar Park
Ward	Ward 3
Accessibility	Yes
Score	33

Project Details

Project Description

This project involves the redevelopment of Greenbriar Park, including the replacement of the existing playground equipment and site furniture, the addition of accessible pathways, and the addition of plantings and naturalization areas. The scope and costs of this project are related to background investigations and design development with construction to be undertaken in a future phase.

Justification

The playground equipment is no longer compliant with City of Oshawa Quality Standard Q4-309-017 – Playspace and Equipment Inspection Maintenance, Repair and Replacement. Several park amenities do not comply with the Accessibility for Ontarians with Disabilities Act (A.O.D.A.) or the City’s Oshawa Accessibility Design Standards (O.A.D.S.). Plantings and naturalization within this park will contribute to increased native plant diversification, assist in stormwater retention, provide passive cooling, and reduce the amount of maintained lawn areas as recommended by the Durham Community Climate Adaption Plan.

Project Budget Summary

Financing Sources	2023	2024 to 2027	2028 to 2032
To be Determined	40,000	300,000	0
Total Financing Sources	40,000	300,000	0

City of Oshawa
Capital Project Detail Sheet

Project Name	Elena Park Redevelopment
Department	Safety & Facilities Services
Subcategory	51 Parks
Project Number	51-0142
Project Location	Elena Park
Ward	Ward 5
Accessibility	Yes
Score	50

Project Details

Project Description

This project involves the redevelopment of Elena Park including replacement of the existing playground equipment, patios and retaining walls. The addition of new site furniture and accessible pathways will be components of this park redevelopment. The scope and costs associated with this project include background investigations and design development with construction to be undertaken in a future phase.

Justification

The playground equipment is no longer compliant with City of Oshawa Quality Standard Q4-309-017 – Playspace and Equipment Inspection Maintenance, Repair and Replacement. The playground and retaining walls are at risk of closure and/or removal due to the advanced state of repair. Several park amenities do not comply with the Accessibility for Ontarians with Disabilities Act (A.O.D.A.) or the City's Oshawa Accessibility Design Standards (O.A.D.S.). Plantings and naturalization within this park will contribute to increased native plant diversification, assist in stormwater retention, provide passive cooling, and reduce the amount of maintained lawn areas as recommended by the Durham Community Climate Adaption Plan.

Project Budget Summary

Financing Sources	2023	2024 to 2027	2028 to 2032
To be Determined	60,000	567,000	0
Growth Related (Non-DC)	1,000	3,000	0
Parks Rec Trails Develop DC	9,000	60,000	0
Total Financing Sources	70,000	630,000	0

City of Oshawa
Capital Project Detail Sheet

Project Name	Stone Street and Delpark Outdoor Ice Rinks
Department	Safety & Facilities Services
Subcategory	51 Parks
Project Number	51-0147
Project Location	Stone Street Park and Delpark Homes Centre
Ward	All Wards
Accessibility	No
Score	17

Project Details

Project Description

This project involves the installation of permanent water servicing connections for the natural outdoor ice rinks located at Stone Street Park and the Delpark Homes Centre. In addition to the water connection at Delpark Homes Centre, field grading works are also required. The scope and costs associated with this project include construction of the water connections at both sites and grading works at the Delpark Homes Centre.

Justification

These costs are in addition to initial cost estimates that were approved and funded by Council in reports CS-22-56 and CS-22-68, for continued operation of the Delpark Homes Centre pilot project rink and construction of a new rink at Stone Street Park, respectively. The provision of quality park facilities aligns with the Oshawa Official Plan and ensures significant and active use of public and open space.

Project Budget Summary

Financing Sources	2023	2024 to 2027	2028 to 2032
Funded from Other	256,000	0	0
Operations Reserve	33,000	0	0
Total Financing Sources	289,000	0	0

City of Oshawa
Capital Project Detail Sheet

Project Name	Oshawa Creek Trail at Gibb Street
Department	Safety & Facilities Services
Subcategory	52 Trails
Project Number	52-0047
Project Location	Oshawa Creek Trail at Gibb St
Ward	Ward 5
Accessibility	No
Score	60

Project Details

Project Description

The Oshawa Creek Trail (Joseph Kolodzie Oshawa Creek Bike Path) at the Gibb Street underpass requires a capital redevelopment at this section of trail. The trail in this location requires seasonal closures and due to the advanced state of disrepair, there is a risk of closure. The design phase of this redevelopment is expected to be completed in 2022. The scope and costs associated with this project include the construction phase.

Note - construction of the Michael Starr Trail Improvements project 22-52-0048 will be delayed due to reconstruction of sanitary sewers underneath the trail. The affected work is north of Rossland Road. Therefore, \$800,000 of the project is proposed to be reallocated to this Oshawa Creek Trail project in 2023. Funding for construction of the Michael Starr Trail will be requested in a future budget once the Region has completed the sanitary work.

Justification

The Oshawa Creek Trail is one of the primary north-south corridors of the City's trail network and this section of trail provides passage under Gibb Street.

Project Budget Summary

Financing Sources	2023	2024 to 2027	2028 to 2032
Infrastructure	50,000	1,150,000	0
Total Financing Sources	50,000	1,150,000	0

City of Oshawa
Capital Project Detail Sheet

Project Name	Airport Trail Safety Modifications
Department	Safety & Facilities Services
Subcategory	52 Trails
Project Number	52-0049
Project Location	Oshawa Creek Trail at Oshawa Executive Airport
Ward	Ward 2
Accessibility	No
Score	53

Project Details

Project Description

The Oshawa Creek Trail between Glencairn Street and Taunton Road requires reconstruction to address safety concerns and encroachments and will involve entrance modifications, grading, slope stabilization, drainage corrections, resurfacing, and installation of guardrails. The scope and costs associated with this project are related to construction only.

Justification

To address safety concerns and property encroachments.

Project Budget Summary

Financing Sources	2023	2024 to 2027	2028 to 2032
Parks & Recreation Infrastruct	200,000	0	0
Total Financing Sources	200,000	0	0

City of Oshawa
Capital Project Detail Sheet

Project Name	Stone Street Park Shore Protection
Department	Safety & Facilities Services
Subcategory	53 Waterfront Parks & Trails
Project Number	53-0004
Project Location	Stone Street Park
Ward	Ward 5
Accessibility	No
Score	57

Project Details

Project Description

This project involves the design and construction of enhanced shore protection in Stone Street Park. This portion of vulnerable shoreline is approximately 250 m in length, from the western limit of the park over to the Pumphouse Marsh barrier beach. The project will entail removing the existing, failing infrastructure and replacement with new shore protection consistent with current environmental standards and permitting. The scope and costs associated with this project include background investigations and detail design following a class environmental assessment process. Construction to be undertaken in a future phase.

Justification

The existing shoreline infrastructure is in a state of failure with segments closed to the public due to safety. Expanded closure of the area to the public may be required as the shoreline continues to degrade.

Project Budget Summary

Financing Sources	2023	2024 to 2027	2028 to 2032
To be Determined	300,000	1,800,000	0
Total Financing Sources	300,000	1,800,000	0

City of Oshawa
Capital Project Detail Sheet

Project Name	Stormwater Mgmt Pond Cleaning
Department	Economic & Development Services
Subcategory	54 S.W.M. / Watercourse
Project Number	54-0005
Project Location	Brasswinds Trail
Ward	Ward 3
Accessibility	No
Score	49

Project Details

Project Description

To inspect, remove and dispose of sediment in the stormwater management pond at Brasswinds Trail in order to provide proper operating capacity and function. A poorly functioning pond puts fresh water quality and fish habitat at risk.

Justification

A stormwater management (S.W.M.) pond is an engineered pond designed to control the quantity and quality of stormwater prior to its discharge into the local water course to reduce the impacts of development on the watershed. It controls the quantity of runoff water, prevents erosion and flood damage and is designed to collect water and allow sediment to settle to the bottom of the pond, instead of traveling downstream. As the pond collects the sediment over time it will need to be cleaned every 5 - 10 years to allow more sediment to settle in order to be in compliance with the Ministry of Environment and all the conditions set out in its Certificate of Approval.

Project Budget Summary

Financing Sources	2023	2024 to 2027	2028 to 2032
Canada Comm-BuildingFund (FGT)	325,000	0	0
Tax Levy Contribute to Capital	0	1,300,000	1,625,000
Total Financing Sources	325,000	1,300,000	1,625,000

City of Oshawa
Capital Project Detail Sheet

Project Name	Harmony Creek Branch 1 Study
Department	Economic & Development Services
Subcategory	54 S.W.M. / Watercourse
Project Number	54-0033
Project Location	Central Park Blvd N to Rossland Rd E
Ward	Ward 4
Accessibility	No
Score	24

Project Details

Project Description

The subject reach is undergoing fluvial geomorphological changes and experiencing active erosion along the channel. As such, some of the abutting property owners have identified threats to their properties caused by active erosion.

The subject reach traverses an elementary public school, Humewood Park and Central Park and encompasses two pedestrian crossings.

A fluvial geomorphological assessment and preliminary investigation is required within the subject reach to refine and scope the limits of future erosion work and to evaluate possible remediation strategies to address the active erosion along the creek.

Fluvial processes will be characterized through the review of existing background information and field investigation. The compiled data will be analyzed with consideration for the watershed, reach-scale meander dynamics and site-specific morphological constraints. The final report will identify priority sites and evaluate options to provide a long-term solution to mitigate erosion, generally accounting for hydraulic, geomorphic, ecologic and cost considerations.

Topographic survey, geotechnical investigation, public consultation and additional studies will be completed, as necessary, to further characterize and support potential strategies for mitigating risk of further erosion.

The scope of the detailed design and construction phases for this location will be refined through the study budgeted for separately in future years.

Justification

This project is responsive to community needs to provide safe and reliable infrastructure, as well as providing long term sustainability.

Project Budget Summary

Financing Sources	2023	2024 to 2027	2028 to 2032
Growth Related (Non-DC)	19,000	75,000	0
Watercourse Improvements DC	106,000	425,000	0
Total Financing Sources	125,000	500,000	0

City of Oshawa
Capital Project Detail Sheet

Project Name	Oshawa Creek Main Branch
Department	Economic & Development Services
Subcategory	54 S.W.M. / Watercourse
Project Number	54-0074
Project Location	From Thomas St to Wentworth St W
Ward	Ward 5
Accessibility	No
Score	24

Project Details

Project Description

This project is additional funding for previously approved project 20-54-0074 and will complete Phase 2 of the project. Phase 1 (Fluvial Geomorphological Assessment Study, Palmer) has been completed.

Preliminary Designs (Phase 2) for the high priority sites 6 & 8 identified in Palmer's Fluvial Geomorphological Assessment Study (Phase 1) will be completed by the end of 2022 and the preliminary design works for the remainder high priority erosion sites 3 & 4 identified in the Palmer's study is required in order to refine the scope of work required in future construction phases. The completion of preliminary designs will also allow future construction budget estimates to be refined.

Justification

This project is responsive to community needs to provide safe and reliable infrastructure, as well as providing long term sustainability.

Project Budget Summary

Financing Sources	2023	2024 to 2027	2028 to 2032
Growth Related (Non-DC)	18,000	0	0
Watercourse Improvements DC	57,000	0	0
Total Financing Sources	75,000	0	0

City of Oshawa
Capital Project Detail Sheet

Project Name	Harmony Creek Branch 3 Watercourse Improvement
Department	Economic & Development Services
Subcategory	54 S.W.M. / Watercourse
Project Number	54-0093
Project Location	Hillcroft to Rossland
Ward	Ward 3
Accessibility	No
Score	25

Project Details

Project Description

This watercourse improvement project is the final phase of a series of projects intended to construct the necessary bank stabilization measures, as determined through the previously funded Fluvial Geomorphological Assessment Study and Preliminary Design Investigation.

This project will complete the detailed design and necessary permits required to complete construction in the 2024 construction season.

The successful completion of this project will provide protection to the City infrastructure, private properties and also the natural environment. There will also be an additional benefit of reducing the City's exposure to claims of damage and/or injury.

Justification

This project is responsive to community needs to provide safe and reliable infrastructure and provides long term sustainability.

Project Budget Summary

Financing Sources	2023	2024 to 2027	2028 to 2032
Growth Related (Non-DC)	34,000	150,000	0
Watercourse Improvements DC	191,000	850,000	0
Total Financing Sources	225,000	1,000,000	0

City of Oshawa
Capital Project Detail Sheet

Project Name	Farewell Creek Bank Stabilization
Department	Economic & Development Services
Subcategory	54 S.W.M. / Watercourse
Project Number	54-0103
Project Location	Grandview Street South
Ward	Ward 5
Accessibility	No
Score	25

Project Details

Project Description

The north bank of Farewell Creek, immediately upstream of the Grandview Street South crossing requires bank stabilization measures to further prevent erosion and sediment concerns. This area had previously undergone emergency bank stabilization measures, however, additional stabilization is required.

This project can be completed in the 2023 calendar year. Construction work will take place within the Regulated Fish Migration window of July 1 to September 15. Construction work is anticipated to take three weeks.

Justification

This project is responsive to community needs to provide safe and reliable infrastructure, as well as providing long term sustainability.

Project Budget Summary

Financing Sources	2023	2024 to 2027	2028 to 2032
Growth Related (Non-DC)	15,000	0	0
Watercourse Improvements DC	87,000	0	0
Total Financing Sources	102,000	0	0

City of Oshawa
Capital Project Detail Sheet

Project Name	Simcoe St S Bridge Rehabilitation
Department	Economic & Development Services
Subcategory	71 Bridges
Project Number	71-0027
Project Location	60m north of Valley Drive
Ward	Ward 5
Accessibility	No
Score	31

Project Details

Project Description

The scope of the project includes, but is not limited to, rehabilitation of the Simcoe St S Bridge (structure 000001).

The structure rehabilitation was noted as part of the City's biennial inspection program. Rehabilitation design was completed in 2022 through approved capital project 21-71-0083. Rehabilitating the structure within the advised time frame will prevent an unplanned failure from occurring and avoid a potential road closure.

Based on the detailed design, the rehabilitation work will include repairs to various concrete elements and will also include the replacement of expansion joints.

The project is scheduled to begin construction in Q2 2023 and complete by Q4 2023.

The bridge is located 60 m north of Valley Drive over Oshawa Creek.

Justification

The City is required by Ontario Regulation 104/97 to keep all bridges safe and in good repair. Inspections are performed to determine the integrity, safety and condition of bridges in accordance with the regulation and with the Ontario Structure Inspection Manual. The structural engineer retained by the City prioritized this structure in the 2019 inspection.

Project Budget Summary

Financing Sources	2023	2024 to 2027	2028 to 2032
Funded from Other	1,131,000	0	0
Total Financing Sources	1,131,000	0	0

City of Oshawa
Capital Project Detail Sheet

Project Name	Boundary Road Agreement - Townline Rd N Culvert
Department	Economic & Development Services
Subcategory	71 Bridges
Project Number	71-0028
Project Location	1.05km S of Howden Rd E
Ward	Ward 1
Accessibility	No
Score	43

Project Details

Project Description

This project represents the City's contribution to the design of a culvert being led by the Municipality of Clarington as per the Boundary Road Agreement with the Municipality of Clarington.

Replacement of the culvert within the advised time frame will prevent unplanned culvert failure from occurring and potentially closing the road for an even longer period of time.

The project will secure the necessary funding to contribute to the consultant design project overseen by the Municipality of Clarington. Once the design assignment is completed it is anticipated that structure replacement would take place in 2024 and will be delivered by the Municipality of Clarington per the Boundary Road Agreement. Replacement costs will be refined through the design process and will be included as part of a future budget submission.

The culvert is located 1.05 km south of Howden Rd.

Justification

Report CNCL-20-83 approved an update to the Boundary Road Agreement that outlines the City's obligation for the work carried out by the Municipality of Clarington in this location.

The City is required by Ontario Regulation 104/97 to keep all bridges safe and in good repair. Inspections are performed to determine the integrity, safety and condition of bridges in accordance with the regulation and with the Ontario Structure Inspection Manual.

Project Budget Summary

Financing Sources	2023	2024 to 2027	2028 to 2032
Canada Comm-BuildingFund (FGT)	0	500,000	0
Infrastructure	80,000	0	0
Total Financing Sources	80,000	500,000	0

City of Oshawa
Capital Project Detail Sheet

Project Name	Gibb St Bridge Rehabilitation
Department	Economic & Development Services
Subcategory	71 Bridges
Project Number	71-0051
Project Location	Corbett Creek, 230m W of Thornton Rd S
Ward	Ward 5
Accessibility	No
Score	31

Project Details

Project Description

The scope of the project includes, but is not limited to, rehabilitation of the Gibb St Bridge (structure 000218).

The structure rehabilitation was noted as part of the City's biennial inspection program. Rehabilitation design was completed in 2022 through approved capital project 21-71-0083. Rehabilitating the structure within the advised time frame will prevent an unplanned failure from occurring and avoid a potential road closure.

Based on the detailed design, the rehabilitation work will include repairs to various concrete elements and will also include the replacement of expansion joints.

The project is scheduled to begin construction in Q2 2023 and complete by Q4 2023.

This bridge is located on Gibb St, 230m west of Thornton Rd S.

Justification

The City is required by Ontario Regulation 104/97 to keep all bridges safe and in good repair. Inspections are performed to determine the integrity, safety and condition of bridges in accordance with the regulation and with the Ontario Structure Inspection Manual. The structural engineer retained by the City prioritized this structure in the 2019 inspection.

Project Budget Summary

Financing Sources	2023	2024 to 2027	2028 to 2032
Canada Comm-BuildingFund (FGT)	281,000	0	0
Total Financing Sources	281,000	0	0

City of Oshawa
Capital Project Detail Sheet

Project Name	Hillcroft St Culvert Replacement
Department	Economic & Development Services
Subcategory	71 Bridges
Project Number	71-0079
Project Location	10m north of Central Park Blvd N
Ward	Ward 4
Accessibility	No
Score	31

Project Details

Project Description

This project represents the additional funding required to deliver the Hillcroft Street culvert replacement. Project 22-71-0079 was approved through the 2022 capital budget process.

Contract O22-08 closed on May 11, 2022, with a total of two bidders with all bids over budget. This project represents the additional funding identified by the design consultant in August 2022 required to deliver the work in 2023.

Replacement of the structure within the advised time frame will prevent an unplanned failure from occurring and avoid a potential road closure.

Construction is expected to commence Q2 2023 and be completed in Q4 2023.

The culvert is located over Harmony Creek at the intersection of Central Park Blvd N and Hillcroft Street.

Justification

The City is required by Ontario Regulation 104/97 to keep all bridges safe and in good repair. Inspections are performed to determine the integrity, safety and condition of bridges in accordance with the regulation and with the Ontario Structure Inspection Manual. The structural engineer retained by the City prioritized this structure in the 2019 inspection.

Project Budget Summary

Financing Sources	2023	2024 to 2027	2028 to 2032
Canada Comm-BuildingFund (FGT)	1,085,000	0	0
Total Financing Sources	1,085,000	0	0

City of Oshawa
Capital Project Detail Sheet

Project Name	Culvert Structural Relining
Department	Economic & Development Services
Subcategory	71 Bridges
Project Number	71-0084
Project Location	Various
Ward	Ward 4
Accessibility	No
Score	31

Project Details

Project Description

This project represents additional funding to address change orders required for Contract O22-05 - Culvert Structural Relinings. The additional costs include unforeseen site conditions, supply chain issues related to structural liners, increased material costs and extended creek maintenance activities, including pumps etc. While some of the costs related to the change orders may ultimately be recovered from the design consultant, this funding is required in order to complete the work that is currently in progress.

Justification

The City is required by Ontario Regulation 104/97 to keep all bridges safe and in good repair. Inspections are performed to determine the integrity, safety and condition of bridges in accordance with the regulation and with the Ontario Structure Inspection Manual. The structural engineer retained by the City prioritized these structures in the 2019 inspection.

Project Budget Summary

Financing Sources	2023	2024 to 2027	2028 to 2032
Canada Comm-BuildingFund (FGT)	197,000	0	0
Total Financing Sources	197,000	0	0

City of Oshawa
Capital Project Detail Sheet

Project Name	Pedestrian Structure Replacements
Department	Economic & Development Services
Subcategory	71 Bridges
Project Number	71-0092
Project Location	350m south of Bloor St W and 200m west of Erie St
Ward	Ward 5
Accessibility	No
Score	43

Project Details

Project Description

This project represents the additional funding required to deliver all remaining work associated with previously approved projects 22-71-0092 and 21-54-0065.

Staff have worked to coordinate all the needs in the area including pedestrian structure (structure 1-2053), watercourse improvements, and recreational multi-use paths. The configuration of future contracts to deliver the work has yet to be determined and will aim to achieve the most efficient delivery and appropriate economies of scale.

Justification

The City is required by Ontario Regulation 104/97 to keep all bridges safe and in good repair. Inspections are performed to determine the integrity, safety and condition of bridges in accordance with the regulation and with the Ontario Structure Inspection Manual. The structural engineer retained by the City prioritized this structure in the 2021 inspection.

The proposed project is a proactive measure to protect infrastructure from continued erosion and the natural environment.

Project Budget Summary

Financing Sources	2023	2024 to 2027	2028 to 2032
Growth Related (Non-DC)	30,000	0	0
Watercourse Improvements DC	170,000	0	0
Canada Comm-BuildingFund (FGT)	1,305,000	0	0
Total Financing Sources	1,505,000	0	0

City of Oshawa
Capital Project Detail Sheet

Project Name	Parking Lot Pavement Repair Program
Department	Safety & Facilities Services
Subcategory	72 Municipal Parking
Project Number	72-0045
Project Location	Various
Ward	All Wards
Accessibility	No
Score	49

Project Details

Project Description

Subsequent to an assessment by City staff, this project is to rehabilitate, maintain and treat existing deterioration of the City's parking lots, in order to protect them from further deterioration and restore their condition and serviceability and reduce safety risk. Locations will be identified based on priorities following assessment.

Justification

This program will protect the parking lots from premature deterioration and will enable the maximum useful life of the parking lots to be achieved. The new surface areas will benefit those who travel on it and prevent the City from having to reconstruct earlier than necessary at a greatly increased cost.

Project Budget Summary

Financing Sources	2023	2024 to 2027	2028 to 2032
Conditions Audit Reserve	150,000	600,000	750,000
Total Financing Sources	150,000	600,000	750,000

City of Oshawa
Capital Project Detail Sheet

Project Name	Parking Attendant Booth Replacement
Department	Safety & Facilities Services
Subcategory	72 Municipal Parking
Project Number	72-0049
Project Location	1 Centre St North – Parking Garage 1
Ward	Ward 4
Accessibility	No
Score	58

Project Details

Project Description

Replacement of parking attendant booth located at the exit ramp of Parking Garage 1, 1 Centre St North.

Justification

The existing attendant booth has surpassed its useful life. The roof of the booth which was leaking and beginning to cave in due to the rot was replaced in the summer of 2022. The replacement of the roof is a temporary safety measure meant to allow the parking attendant to operate in a safe working environment. The door and windows on the existing booth are partially damaged and beyond repair and has also resulted in multiple break-ins. There are also freezing issues with the plumbing during the winter as the current booth is not insulated.

Project Budget Summary

Financing Sources	2023	2024 to 2027	2028 to 2032
Conditions Audit Reserve	33,000	0	0
Total Financing Sources	33,000	0	0

City of Oshawa
Capital Project Detail Sheet

Project Name	Laval Parking Lot Reconstruction
Department	Safety & Facilities Services
Subcategory	72 Municipal Parking
Project Number	72-0050
Project Location	Laval Community Centre
Ward	Ward 5
Accessibility	No
Score	23

Project Details

Project Description

This project is to reconstruct the existing parking lot at Laval Community Centre.

Justification

The existing parking lot has deteriorated beyond the point of repair and now poses a safety concern to those utilizing the Community Centre and Park. Reconstruction is required.

Project Budget Summary

Financing Sources	2023	2024 to 2027	2028 to 2032
Funded from Other	300,000	0	0
Total Financing Sources	300,000	0	0

City of Oshawa
Capital Project Detail Sheet

Project Name	Conlin Road East
Department	Economic & Development Services
Subcategory	73 Development Related Roads
Project Number	73-0455
Project Location	Harmony Rd N to Grandview St N
Ward	Ward 1
Accessibility	No
Score	43

Project Details

Project Description

The City's Municipal Class Environmental Assessment process for Conlin Road East identified numerous improvements to the roadway geometry, servicing, etc, These improvements include but are not limited to reconstructing/widening Conlin Rd E from rural 2-lane section to a 4-lane urban section from Harmony Rd N to Grandview Street North and to a 2-lane urban section from Grandview Street North to Townline Rd N.

The detailed design for this section of Conlin Road East (not including the Conlin/Grandview roundabout) was budgeted in project 73-0485. This funding is for the required property acquisition and utility relocation determined through the detailed design process.

Construction of this section of Conlin Road East was approved through CNCL-23-03 as a Front Funding Agreement with Treasure Hill.

Justification

This project was identified in the City's Integrated Transportation Master Plan.

Project Budget Summary

Financing Sources	2023	2024 to 2027	2028 to 2032
Growth Related (Non-DC)	898,000	170,000	892,000
Transportation Roads DC	3,717,000	676,000	3,566,000
Total Financing Sources	4,615,000	846,000	4,458,000

City of Oshawa
Capital Project Detail Sheet

Project Name	Britannia Ave W
Department	Economic & Development Services
Subcategory	73 Development Related Roads
Project Number	73-0479
Project Location	Thornton Rd N to W of Oshawa Creek
Ward	Ward 2
Accessibility	No
Score	31

Project Details

Project Description

This phase of the project will complete Stage 1 construction of Britannia Avenue West, from Thornton Road to 600m east of Thornton Road. Although this work supports the future connectivity from Thornton Road to Windfields Farm Drive, this phase is for the road and associated services and does not include the construction of the Britannia Avenue West structure required to connect Britannia Avenue across the Oshawa Creek. The design and construction of the future Britannia Avenue West structure will be included as a separate budget submission.

Constructing this section of Britannia Avenue West in conjunction with Thornton Road North is required to support the stormwater management requirements of the Northwood Business Area which were identified due to the findings of the design phase of the City's previously approved Thornton Road North capital project 21-73-0487.

Justification

Britannia Avenue West is an Arterial C road and as such the City's responsibility to fund and construct. This road is required in order to facilitate the development west of Oshawa Creek, west of Windfields Farm and supports the City's future Recreation Complex at the corner of Thornton Road North and Britannia Avenue West.

Project Budget Summary

Financing Sources	2023	2024 to 2027	2028 to 2032
Subdividers' Fixed Charges	1,325,000	0	0
Growth Related (Non-DC)	413,000	100,000	0
Transportation Roads DC	3,252,000	782,000	0
Total Financing Sources	4,990,000	882,000	0

City of Oshawa
Capital Project Detail Sheet

Project Name	Subdivision Related Projects
Department	Economic & Development Services
Subcategory	73 Development Related Roads
Project Number	73-0490
Project Location	Various
Ward	Ward 1
Accessibility	No
Score	51

Project Details

Project Description

With City Council approval of a draft Plan of Subdivision, the City requires the developer to enter into a subdivision agreement in accordance with the Planning Act to ensure fulfillment of all conditions of that approval are satisfied prior to release of the plan for registration. One condition requires that arrangements be made for the City's share of financing for the development.

This project represents the sum of all the City's share of financing that are anticipated to require payment throughout the year. This project will fund Stage 1 obligations for developments in the Kedron development area.

The City's share of financing can consist of the following: stage 1 construction where the City is committed to pay for the granular base and base asphalt of the difference between a local and arterial/collector sized road. Stage 2 construction where the City is committed to pay for the surface asphalt difference between a local and arterial/collector sized road and any required road culverts or bridges on arterial roads. The developer is committed to the funding of the remaining road related items within the subdivision development.

Where possible the City's share of the cost has been calculated in accordance with City Council policy for payment as set out in all subdivision agreements which is further set out in the Development Charge Background Study and has accordingly been included for payment in the Subdivision Agreement documents.

Project Budget Summary

Financing Sources	2023	2024 to 2027	2028 to 2032
Transportation Roads DC	58,000	322,000	0
Total Financing Sources	58,000	322,000	0

City of Oshawa
Capital Project Detail Sheet

Project Name	Britannia Ave West Bridge
Department	Economic & Development Services
Subcategory	73 Development Related Roads
Project Number	73-0492
Project Location	Britannia Ave W 400m W of Windfields Farm Dr
Ward	Ward 2
Accessibility	No
Score	31

Project Details

Project Description

This phase of the project is for site investigations, field review, and detailed design completion.

A consultant project manager position is required for this project in order to provide tendering assistance, full time inspection and contract administration.

Justification

Britannia Avenue West is an Arterial C road and as such the City's responsibility to fund and construct. This structure is required in order to facilitate the development west of Oshawa Creek, west of Windfields Farms. This structure is also for the extension of Britannia Avenue West to Thornton Road N as outlined in the recently completed Class Environmental Assessment.

Project Budget Summary

Financing Sources	2023	2024 to 2027	2028 to 2032
Growth Related (Non-DC)	26,000	1,740,000	0
Transportation Roads DC	193,000	12,760,000	0
Total Financing Sources	219,000	14,500,000	0

City of Oshawa
Capital Project Detail Sheet

Project Name	Asphalt Preservation - Overlay
Department	Economic & Development Services
Subcategory	74 Roads
Project Number	74-0043
Project Location	Various
Ward	All Wards
Accessibility	No
Score	41

Project Details

Project Description

The attached list comprising of road candidates included in this program are at different points in their lifecycle and require appropriate treatment to prolong their life and avoid premature failure. In addition to addressing pavement deficiencies, high-risk deficiencies on ancillary right of-way assets such as curb and gutter and sidewalk are also addressed, where appropriate. This assists in prolonging the life of the roadway and it promotes a safe driving and walking experience for residents.

The Asphalt Preservation program aims to sustain the current level of service and protect the City's road infrastructure from premature deterioration and will enable the maximum lifetime of the road structure to be achieved. The new riding surface will benefit those who travel the streets.

Rehabilitation treatments within this program can include, but not limited to, mill and overlay, full depth removal, curb replacement, sidewalk bay replacement, etc.

2023 candidates list as additional attachment.

Justification

The City's Asset Management Plan will inform service levels. Failure to financially invest an amount to maintain the desired condition benchmark or to account for the growth in the network will lead to premature failure of the roads and more expensive and intrusive treatments such as road reconstruction.

Project Budget Summary

Financing Sources	2023	2024 to 2027	2028 to 2032
Canada Comm-BuildingFund (FGT)	1,800,000	56,824,000	57,630,000
Total Financing Sources	1,800,000	56,824,000	57,630,000

City of Oshawa

2023 Asphalt Preservation and Rehab Candidates Listing

Project 74-0043 - Asphalt Preservation - Overlay

Location	Ward	From	To
Beaver Valley Dr	2	Deer Valley Dr	Deer Valley Dr
Catskill Dr	2	Deer Valley Dr	Snowbird St
Catskill Dr	2	Snowbird St	Snowbird St
Deer Valley Dr	2	Dryden Blvd	Beaver Valley Cres
Deer Valley Dr	2	Beaver Valley Cres	Beaver Valley Cres
Deer Valley Dr	2	Beaver Valley Cres	Catskill Dr
Deer Valley Dr	2	Catskill Dr	Revelstoke Ct
Deer Valley Dr	2	Revelstoke Ct	Snowbird St
Deer Valley Dr	2	Snowbird St	Killington St
Deer Valley Dr	2	Killington St	Thornton Rd N
Killington St	2	Sundance Circle	Deer Valley Dr
Revelstoke Ct	2	South Limit	Deer Valley Dr
Russett Ave	2	Somerville St	Simcoe St N
Snowbird St	2	Deer Valley Dr	Catskill Dr
Snowbird St	2	Catskill Dr	Catskill Dr
Somerville St	2	Russett Ave	Taunton Rd W

City of Oshawa
Capital Project Detail Sheet

Project Name	Asphalt Preservation - Crack Seal
Department	Economic & Development Services
Subcategory	74 Roads
Project Number	74-0056
Project Location	City Wide
Ward	All Wards
Accessibility	No
Score	19

Project Details

Project Description

At certain points in the pavement lifecycle, roads begin to exhibit cracking across the surface. Crack Sealing involves placing an asphalt emulsion into the crack and across the immediate surface.

2023 will be year two of a three year multi-year contract, subject to future budget approval in year three. Multi-year contracts can serve as an instrument to improve budget stability by hedging against inflation and market forces that can cause the costs of products and construction materials to increase each year.

The attached list of candidates to be considered will be confirmed after the spring thaw. The number of candidates addressed will be based on actual length of cracks in the road at the time of inspection. Candidates are selected based on age and condition assessment and are validated by Engineering Services staff each spring. Not all candidates will be addressed. Additional candidates not identified on the current candidate list may be added by staff based on site observation, rate of deterioration/crack propagation, and safety concerns.

Justification

When performed at the appropriate time, crack sealing can mitigate initial pavement cracking from spreading into deeper and wider road defects saving the City from having to commit financially to other costly road treatments.

Crack Sealing is a vital treatment in a pavement preservation plan. Performing this treatment will show the City is committed to a pavement preservation policy, which translates to financially responsible decision making for managing the road network.

Project Budget Summary

Financing Sources	2023	2024 to 2027	2028 to 2032
Funded from Other	135,000	0	0
Tax Levy Contribute to Capital	0	540,000	675,000
Total Financing Sources	135,000	540,000	675,000

City of Oshawa
2023 Pavement Preservation Candidates Listing

Project 74-0056 - Pavement Preservation - Crack Seal

Location	Ward	From	To
Albany St	5	Simcoe St S	Albert St
Albert St	5	Fisher St	Olive Ave
Aldsworth Cres	3	Cronk Ct	Kettering Dr
Aldsworth Cres	3	Kettering Dr	Cronk Ct
Annis St	5	Margaret St	Gifford St
Annis St	5	Gifford St	Rowena St
Annis St	5	Rowena St	Douglas St
Annis St	5	Douglas St	Daniel St
Annis St	5	Daniel St	East Limit
Appleby Ave	1	Appleby Ct/Windrush Dr	Grandview St N
Appleby Ct	1	West Limit	Appleby Ave/Windrush Dr
Arborwood Dr	1	Park Ridge Dr	Leacock Ct
Arborwood Dr	1	Leacock Ct	Oakhill Ave
Arborwood Dr	1	Oakhill Ave	Duncan Ave
Arborwood Dr	1	Duncan Ave	Aldergrove Dr
Arborwood Dr	1	Aldergrove Dr	Coldstream Dr
Ashgrove Cres	3	Beatrice St E	Ashgrove Cres (Roundabout)
Ashgrove Cres	3	Tall Pine Ave	Tall Pine Ave
Athabasca St	3	Sutton Ave	Erinlea Ave
Athabasca St	3	Mackenzie Ave	Kingsmere Ave
Athabasca St	3	Kingsmere Ave	Winter Ave
Athabasca St	3	Winter Ave	Belvedere Ave
Athabasca St	3	Belvedere Ave	King St E
Attersley Dr	3	Storie Ave	Elderberry Dr
Attersley Dr	3	Elderberry Dr	Strawberry Ct
Attersley Dr	3	Strawberry Ct	Crowells St/Trailridge Cres
Attersley Dr	3	Crowells St/Trailridge Cres	Cobblehill Dr/Trailridge Cres
Attersley Dr	3	Cobblehill Dr/Trailridge Cres	Wilson Rd N
Attersley Dr	3	Cobblehill Dr	Lavis St
Avalon Ct	2	Avalon St/Raike Dr	North Limit
Avalon St	2	Maine St	Meadow St
Avalon St	2	Meadow St	Avalon Ct/Raike Dr
Avenue St	5	Centre St S	Simcoe St S
Avenue St	5	110 m W of Centre St	Centre St S
Baldwin Ct	3	South Limit	Hoskin Ave
Banting Ave	4	Albert St	Court St
Basswood Ave	3	Lorindale Dr	Keewatin St S
Basswood Ct	3	Keewatin St S	East Limit
Baynes Ave	3	Maddock Ct/Maddock Dr	Hanmore Ct/Hanmore St

City of Oshawa

2023 Pavement Preservation Candidates Listing

Project 74-0056 - Pavement Preservation - Crack Seal

Location	Ward	From	To
Beatrice St E	3	Pondview Ct	Edward Bolton Cres
Beatrice St E	3	Edward Bolton Cres	Edward Bolton Cres
Beatrice St E	3	Edward Bolton Cres	Glenbourne Dr
Beatrice St E	3	Glenbourne Dr	Townline Rd N
Belvedere Ave	3	Labrador Dr	Rockcliffe St
Belvedere Ave	3	Thorncliffe St	Athabasca St
Beneford Rd	3	Fleetwood Dr	Beneford Rd
Birkdale Ct	5	South Limit	Sunningdale Ave
Birkdale St	5	Sunningdale Ave	Pinehurst Ave
Birkdale St	5	Pinehurst Ave	Cherrydown Dr/Sunnybrae
Blythwood Square	1	Ormond Dr	Blythwood Square
Bovin Ave	2	Pindar Cres	Pindar Cres
Brenda Ct	5	Dianne Dr	North Limit
Britannia Ave E	2	Pindar Cres	Raike Dr
Britannia Ave E	2	Raike Dr	Pindar Cres
Britannia Ave E	2	Pindar Cres	Stornoway St
Britannia Ave E	2	Stornoway St	Kedron St
Brock St W	4	Centre St N	Centre St N
Bruce St	4	Simcoe St S	Celina St
Bruce St	4	Celina St	Albert St
Bruce St	4	Albert St	Court St
Bruce St	4	Court St	Charles St
Buchan Ave	4	Waverly St N	Tweedsmuir St
Cadillac Ave S	4	Eulalie Ave	Gliddon Ave
Cadillac Ave S	4	Gliddon Ave	Athol St E
Capri Ct	3	Harmony Rd S	North Limit
Carnation Ct	3	West Limit	Florell Dr
Castlebar Cres	4	Londonderry St	Arklow Ave
Castlebar Cres	4	Arklow Ave	Cavan Ct
Castlebar Cres	4	Cavan Ct	Kilkenny Ct
Castlebar Cres	4	Kilkenny Ct	Londonderry St
Cedar St	5	Balsam Cres	Balsam Cres
Cedar St	5	Balsam Cres	Chaleur Ave
Central Park Blvd N	4	Adelaide Ave E	Orange Cres
Central Park Blvd N	4	Orange Cres	Juliana Dr
Central Park Blvd N	4	Juliana Dr	Orange Cres
Central Park Blvd N	4	Orange Cres	Holcan Ave
Central Park Blvd N	4	Holcan Ave	Arnhem Dr - South Leg
Central Park Blvd N	4	Arnhem Dr - South Leg	Arnhem Dr - North Leg

City of Oshawa

2023 Pavement Preservation Candidates Listing

Project 74-0056 - Pavement Preservation - Crack Seal

Location	Ward	From	To
Central Park Blvd N	4	Arnhem Dr - North Leg	Hillcroft St
Central Park Blvd N	4	Hillcroft St	Brentwood Ave
Central Park Blvd N	4	Brentwood Ave	Harwood Dr
Central Park Blvd N	4	Harwood Dr	Humewood Ave
Central Park Blvd N	4	Humewood Ave	Rossland Rd E
Central Park Blvd N	3	Rossland Rd E	Newgate Ave
Central Park Blvd N	3	Newgate Ave	Mayfair Ave
Central Park Blvd N	3	Mayfair Ave	Hackney Ct
Central Park Blvd N	3	Hackney Ct	Carnaby Ct/Cres
Central Park Blvd N	3	Carnaby Ct/Cres	Carnaby Cres
Central Park Blvd N	3	Carnaby Cres	Lambeth Ct
Central Park Blvd N	3	Lambeth Ct	Charrington Ave
Central Park Blvd N	3	Highgate Ave	Exeter St
Central Park Blvd S	5	Crerar Ave	Olive Ave
Central Park Blvd S	4	Eulalie Ave	Gliddon Ave
Central Park Blvd S	4	Gliddon Ave	Athol St E
Central Park Blvd S	5	183 m S of Olive Ave	Crerar Ave
Central Park Blvd S	4	Olive Ave	Vimy Ave
Central Park Blvd S	4	Vimy Ave	Eulalie Ave
Centre St S	5	Royal St	Fairbanks St
Centre St S	5	Fairbanks St	Fairbanks St
Centre St S	5	30 m S of Avenue St	Royal St
Chadburn St	4	Vimy Ave/Chadburn Ct	Eulalie Ave
Chadburn St	4	Eulalie Ave	Gliddon Ave
Chadburn St	4	Gliddon Ave	Bruce St
Chadburn St	4	Bruce St	Arthur St
Chadburn St	4	Arthur St	Athol St E
Charrington Ave	3	Downing Ct	Paddington Cres
Charrington Ave	3	Paddington Cres	Old Pye Ct
Charrington Ave	3	Central Park Blvd N	Whitehall Ct
Charrington Ave	3	Whitehall Ct	Downing Ct
Charrington Ave	3	Old Pye Ct	Torrington Ct
Charrington Ave	3	Torrington Ct	Beatrice St E
Chevrolet St	2	Sunset Dr	Sherwood Ave
Clarke St	4	Stacey Ave	Eulalie Ave
Clearbrook Dr	1	Fetchison Dr	Wrenwood Dr
Cocklin Cres	1	Woodstream Ave	Woodstream Ave
Coldstream Dr	1	Ritson Rd N	Ormond Dr
Coldstream Dr	1	Ormond Dr	Northfield Ave

City of Oshawa
2023 Pavement Preservation Candidates Listing

Project 74-0056 - Pavement Preservation - Crack Seal

Location	Ward	From	To
Coldstream Dr	1	Northfield Ave	Whitestone Ct
Coldstream Dr	1	Whitestone Ct	Ormond Dr
Coldstream Dr	1	Ormond Dr	Wilson Rd N
Coldstream Dr	1	Wilson Rd N	Clearbrook Dr
Coldstream Dr	1	Grandview St N	Mayberry St
Coldstream Dr	1	Mayberry St	Arborwood Dr
Columbus Rd E	1	Harmony Rd N	Grandview St N
Concordia Ct	2	Dalhousie Cres	East Limit
Cotswold Ct	3	West Limit	Langford St
Creighton Ave	4	Stevenson Rd N	Harris Ct/Ave
Creighton Ave	4	Harris Ct/Ave	Fernhill Blvd
Creighton Ave	4	Fernhill Blvd	Rosehill Blvd
Creighton Ave	4	Rosehill Blvd	Gibbons St
Crerar Ave	5	Central Park Blvd S	Lasalle Ave
Crerar Ave	5	Lasalle Ave	Cadillac Ave S
Crerar Ave	5	Cadillac Ave S	Highland Ave
Crerar Ave	5	Highland Ave	Wilson Rd S
Cromwell Ave	5	Pacific Ave	64 m N of Pacific
Cromwell Ave	4	Frontenac Ave	Elmgrove Ave
Cubert St	5	Johnson Ave	Mill St
Dalhousie Cres	2	Niagara Dr	Concordia Ct
Dalhousie Cres	2	Niagara Dr	Concordia Ct
Dean Ave	5	Tennyson Ave	Farewell St
Dean Ave	5	Farewell St	Carlyle Ct
Dean Ave	5	Whitman Cres	245 m E of Whitman Cres
Dean Ave	5	Carlyle Ct	Whitman Cres
Denise Dr	5	Dianne Dr	Karen Ct
Denise Dr	5	Karen Ct	Karen Ct
Denise Dr	5	Karen Ct	Keewatin St S
Denise Dr	5	Keewatin St S	Dianne Dr
Dianne Dr	5	Olive Ave	Ronlea Ave
Dianne Dr	5	Ronlea Ave	Denise Dr
Donegal Ave	4	Limerick St	Belfast Ct
Donegal Ave	4	Belfast Ct	Galway Ct
Donegal Ave	4	Galway Ct	Thornton Rd S
Douglas St	5	Conant St	Annis St
Downview Cres	5	Grandview Dr	Grandview Dr
Drake St	5	Raleigh Ave	259 m N of Raleigh Ave
Drew St	4	Banting Ave	Stacey Ave

City of Oshawa
2023 Pavement Preservation Candidates Listing

Project 74-0056 - Pavement Preservation - Crack Seal

Location	Ward	From	To
Dumont St	1	Middlebury Ave	Park Ridge Dr
Eagle Ridge Dr	1	Red Deer Ave	Eagle Ridge Dr
Elm St	4	Simcoe St S	Celina St
Emerald Ave	5	Oxford St	Paul St
Emerald Ave	5	Paul St	Cedar St
Esterbrook Dr	1	Grandview St N	Harlstone Cres
Esterbrook Dr	1	Kenmark Ave	Harlstone Cres
Eulalie Ave	4	Drew St	Huron St
Eulalie Ave	4	Huron St	Clarke St
Eulalie Ave	4	Clarke St	Ritson Rd S
Exeter St	3	Carnaby Ct	William Booth Cres
Exeter St	3	William Booth Cres	William Booth Cres
Exeter St	3	William Booth Cres	Highgate Ave
Exeter St	3	Highgate Ave	Central Park Blvd N
Fairlawn St	4	Annapolis Ave	Marion Ave
Falconridge Dr	1	Luple Ave	Northfield Ave
Farewell St	5	Emerson Ct	Tennyson Ave
Farewell St	5	207 m S of Olive Ave	Olive Ave
Fleetwood Dr	3	Margate Dr	Beneford Rd
Fleetwood Dr	3	Drinkle Cres	Drinkle Cres
Fleming Ct	5	South Limit	Renaissance Dr
Florell Dr	3	Olive Ave	Carnation Ct
Florell Dr	3	Carnation Ct	Walnut Ct
Florell Dr	3	Walnut Ct	Harmony Rd S
Fourth Ave	5	Bloor St E	East Limit
Frank St	5	Robson St	Simcoe St S
Front St	5	Second Ave	First Ave
Front St	5	First Ave	Albany St
Fundy Ct	5	Phillip Murray Ave	55 m N of Phillip Murray Ave
Fundy St	5	Quetico Ave	Georgian Ct
Galahad Dr	3	Glebe Ave/Hillcroft St	Gentry Cres
Galahad Dr	3	Gentry Cres	Gentry Cres
Galahad Dr	3	Gentry Cres	Gladfern St
Gentry Cres	3	Galahad Dr	Gaylord Dr
Gentry Cres	3	Gaylord Dr	Galahad Dr
Glenbourne Dr	3	Beatrice St E	Tall Pine Ave/Tall Pine Ct
Glendale Ave	2	Glenforest St	Glenecho St
Glendale Ave	2	Glenecho St	Gibbons St
Glendale Ave	2	Gibbons St	Glengrove St

City of Oshawa

2023 Pavement Preservation Candidates Listing

Project 74-0056 - Pavement Preservation - Crack Seal

Location	Ward	From	To
Glenwood Ave	2	Bessborough Dr	Bessborough Dr
Glenwood Ave	2	Bessborough Dr	Somerville St
Glenwood Ave	2	Somerville St	Law St
Glenwood Ave	2	Law St	Hortop St
Gliddon Ave	4	Central Park Blvd S	Lasalle Ave
Gliddon Ave	3	Wilson Rd S	Windsor St
Gliddon Ave	3	Windsor St	Baldwin St
Gliddon Ave	4	Rowe St	Oshawa Blvd S
Gothic Ct	3	West Limit	Gothic Dr/Greenbriar Dr
Gothic Dr	3	Greenbriar Dr/Gothic Ct	Hillcroft St
Grandview St N	1	Esterbrook Dr	Graham Clapp Ave
Grandview St N	3	Summitview Cres	Ridgemount Blvd
Grandview St N	1	Taunton Rd E	Park Ridge Dr
Grandview St N	1	Park Ridge Dr	Forestdale Ct
Grandview St N	1	Forestdale Ct	Oakhill Ave/Windrush Dr
Grandview St N	1	Oakhill Ave/Windrush Dr	Appleby Ave
Grandview St N	1	Appleby Ave	Coldstream Dr
Greenbriar Dr	3	Gothic Dr	Hillcroft St
Greenhill Ave	1	Clearbrook Dr	Jack Glenn St
Greenleaf Gate	1	Clearsky Ave	Greenleaf Circle
Greta St	4	Grierson St	Minto Ct/Minto St
Guelph St	3	Olive Ave	Taylor Ave
Hanmore Ct	3	South Limit	Baynes Ave/Hanmore St
Hanmore St	3	Baynes Ave/Hanmore Ct	Maddock Dr
Harlstone Cres	1	Wallig Ave	Kenmark Ave
Harlstone Cres	1	Kenmark Ave	Esterbrook Dr
Harlstone Cres	1	Esterbrook Dr	Wallig Ave
Heartland Blvd	1	Heartland Blvd	Middlebury Ave
Heartland Blvd	1	Park Ridge Dr	Oakhill Ave
Highgate Ave	3	Ritson Rd N	Exeter St
Highgate Ave	3	Exeter St	Central Park Blvd N
Highland Ave	5	Crerar Ave	Olive Ave
Hillcroft St	3	Camelot Ct/Camelot Dr	Gaylord Dr
Hillcroft St	3	Gaylord Dr	Grange Ct
Hillcroft St	3	Grange Ct	Gothic Dr
Hillcroft St	3	Gothic Dr	Greenbriar Dr
Hillcroft St	3	Greenbriar Dr	Galahad Dr/Glebe Ave
Hinterland Ct	3	Swiss Height	East Limit Of Court
Hinterland Dr	3	William Tell Dr	Interlake Dr

City of Oshawa
2023 Pavement Preservation Candidates Listing

Project 74-0056 - Pavement Preservation - Crack Seal

Location	Ward	From	To
Hinterland Dr	3	Interlake Dr	Matterhorn St
Hinterland Dr	3	Matterhorn St	Swiss Height
Hoskin Ave	3	Wilson Rd S	Windsor St
Hoskin Ave	3	Windsor St	Baldwin St
Hoskin Ave	3	Baldwin St	Guelph St
Ivy Ct	3	Martindale St	East Limit
Kaiser Cres	4	Mcmillan Dr/William St W	Colborne St W
Kaiser Cres	4	Colborne St W	Elgin St W
Kaiser Cres	4	Elgin St W	Adelaide Ave W
Karen Ct	5	Denise Dr	Denise Dr
Kawartha Ave	5	Ritson Rd S	Meadowvale St
Kawartha Ave	5	Meadowvale St	Simcoe St S
Kedron St	2	Meadow St	Britannia Ave E
Keewatin St S	5	Denise Dr	Ronlea Ave
Keewatin St S	3	Willowdale Ave	Springdale Cres
Keewatin St S	3	Springdale Cres	Applegrove Ave
Keewatin St S	3	Applegrove Ave	Springdale Cres
Keewatin St S	3	Springdale Cres	Queensdale Ave
Keewatin St S	3	Queensdale Ave	King St E
Kenmark Ave	1	Harlstone Cres	Esterbrook Dr
King St E	3	Harmony Rd N	Melrose St
King St E	3	Melrose St	Keewatin St N
Kingsfield Ave	1	Ormond Dr	Kingsfield Loop
Kingsfield Loop	1	Kingsfield Ave	Kingsfield Ave
Knights Rd	5	73 m W of Cedar St	Cedar St
Langford St	3	Langford St	Cotswold Ct
Langford St	3	Langford St	Oldman Rd
Langford St	3	Oldman Rd	Shaftsbury St
Langford St	3	Cotswold Ct	Langford St
Largo Cres	2	Ormond Dr	Ormond Dr
Larry Ave	1	St Patrick St	Wilson Rd N
Lasalle Ave	4	Eulalie Ave	Gliddon Ave
Lasalle Ave	4	Gliddon Ave	Athol St E
Laval St	5	Laval Ct	Dorchester Dr
Lawlor Ave	1	St Patrick St	Wilson Rd N
Leacock Ct	1	West Limit	Arborwood Dr
Lichen Cres	4	Sagebrush St	Adele Cres
Lichen Cres	4	Adele Cres	Sagebrush St/Overbank Dr
Lichen Cres	4	Castlegrove Ave/Lichen Ct	Sagebrush St

City of Oshawa
2023 Pavement Preservation Candidates Listing

Project 74-0056 - Pavement Preservation - Crack Seal

Location	Ward	From	To
Lichen Ct	4	South Limit	Castlegrove Ave/Lichen
Liveoak St	3	Ridgemount Blvd	Ridgemount Blvd
Loganberry St	3	Trail Valley Dr	Beatrice St E
Londonderry St	4	Castlebar Cres	Monaghan Ave
Londonderry St	4	Castlebar Cres	Castlebar Cres
Lorindale Dr	3	Basswood Ave	Willowdale Ave
Lviv Blvd	5	Simcoe St S	Albert St
Lviv Blvd	5	Albert St	Front St
Maddock Ct	3	South Limit	Baynes Ave/Maddock Dr
Maddock Dr	3	Baynes Ave/Maddock Ct	Hanmore St
Maddock Dr	3	Hanmore St	Townline Rd N
Magnolia Ave	3	Ashgrove Cres	Meath Dr
Martindale St	3	Willowdale Ave	Ivy Ct
Martindale St	3	Ivy Ct	Oakdale Dr
Martindale St	3	Oakdale Dr	Queensdale Ave
Mayberry St	1	Coldstream Dr	Spencely Dr
Mccabe Ct	1	West Limit	Ballantrae Dr
Mccue Dr	1	Rennie St	East Limit
Mcmillan Dr	4	King St W/Queen St	Bond St W
Mcmillan Dr	4	Bond St W	Richmond St W
Mcmillan Dr	4	Richmond St W	Kaiser Cres/William St W
Meadow St	2	Manor Dr	Stornoway St
Meadow St	2	Kedron St	East Limit
Meath Dr	3	Tall Pine Ave	Magnolia Ave
Meath Dr	3	Magnolia Ave	Whitelaw Ave
Minsky Gate	2	Minsky Pl	Secretariat Ave
Minsky Pl	2	Minsky Gate	Minsky Gate
Mitchell Ave	5	Ritson Rd S	Oshawa Blvd S
Mitchell Ave	5	Oshawa Blvd S	Verdun Rd
Mitchell Ave	5	Verdun Rd	140 m E of Verdun Rd
Monaghan Ave	4	Limerick St	Londonderry St
Monaghan Ave	4	Londonderry St	Thornton Rd S
Montrave Ave	4	Gibb St	Frontenac Ave
Montrave Ave	4	Elmgrove Ave	Pine Ave
Montrave Ave	5	56 m S of College Ave	College Ave
Montrave Ave	5	College Ave	Cloverleaf Leg
Muirfield St	5	Sunningdale Ave	Pinehurst Ave
Muirfield St	5	Pinehurst Ave	Cherrydown Dr/Sunnybrae
Nassau St	4	Gibb St	Elliott St

City of Oshawa
2023 Pavement Preservation Candidates Listing

Project 74-0056 - Pavement Preservation - Crack Seal

Location	Ward	From	To
Nassau St	4	Elliott St	John St W
Niagara Dr	2	Ryerson Cres	Dalhousie Cres
Niagara Dr	2	Dalhousie Cres	Western Cres
Niagara Dr	2	Western Cres	Dalhousie Cres
Niagara Dr	2	Dalhousie Cres	Simcoe St N
Nipigon St	4	Marion Ave	Welland Ave
Noel Ct	5	Renaissance Dr	North Limit
Norman Cres	5	Grandview Dr	Southdown St
Northfield Ave	1	Luple Ave	Falconridge Dr
Northfield Ave	1	Falconridge Dr	Coldstream Dr
Oakdale Dr	3	Martindale St	Queensdale Ave
Oakhill Ave	1	Grandview St N	Ashcroft Ct
Oakhill Ave	1	Ashcroft Ct	Heartland Blvd
Oakhill Ave	1	Heartland Blvd	Arborwood Dr
Ohara Ct	5	South Limit	Renaissance Dr
Old Pye Ct	3	Charrington Ave	North Limit
Oldman Rd	3	Langford St	Shaftsbury St
Oldman Rd	3	Shaftsbury St	Beneford Rd
Orchard View Blvd	2	Somerville St	Simcoe St N
Oriole Ct	3	Applegrove Ave	North Limit
Oriole St	3	Willowdale Ave	Applegrove Ave
Ormond Dr	2	Glovers Rd	Largo Cres
Ormond Dr	2	Largo Cres	Largo Cres
Ormond Dr	2	Largo Cres	Sarasota St
Ormond Dr	1	Palmetto Dr	Naples St
Ormond Dr	1	Blythwood Square	Coldstream Dr
Ormond Dr	1	Flagstone Ct	Woodmount Cres/Dr
Ormond Dr	1	Woodmount Cres/Woodmount	Woodmount Cres
Ormond Dr	1	Woodmount Cres	Coldstream Dr
Overbank Dr	4	Castlegrove Ave	Sagebrush St/Lichen Cres
Overbank Dr	4	Castlegrove Ave	Castlegrove Ave
Palace St	3	Riverside Dr S	Brunswick St
Palace St	3	Brunswick St	Harmony Rd S
Palmetto Dr	1	Ormond Dr	Everglades Dr
Palmetto Dr	1	Everglades Dr	Pompano Ct
Park Ridge Dr	1	Grandview St N	Bridgeport St
Park Ridge Dr	1	Bridgeport St	Lyncroft Cres
Park Ridge Dr	1	Lyncroft Cres	Lyncroft Cres
Park Ridge Dr	1	Lyncroft Cres	Heartland Blvd

City of Oshawa
2023 Pavement Preservation Candidates Listing

Project 74-0056 - Pavement Preservation - Crack Seal

Location	Ward	From	To
Paul St	5	Phillip Murray Ave	Emerald Ave
Phillip Murray Ave	5	Evangeline Dr	Cedar St
Phillip Murray Ave	5	Skae Dr	Stevenson Rd S
Pindar Cres	2	Britannia Ave E	Travail Ave
Pindar Cres	2	Travail Ave	Bovin Ave
Pindar Cres	2	Bovin Ave	Bovin Ave
Pindar Cres	2	Bovin Ave	Travail Ave
Pine Ave	4	Cromwell Ave	Montrave Ave
Pinehurst Ave	5	Muirfield St	Birkdale St
Pompano Ct	1	Palmetto Dr	East Limit
Pondview Ct	3	South Limit	Trail Valley Dr
Pondview Ct	3	Trail Valley Dr	Beatrice St E
Porter St	5	Glen St	Renfrew Ct
Preston Dr	4	Talara St	Tarn Ct
Queensbury Dr	1	Queensbury Dr	Queensbury Dr
Raike Dr	2	Avalon Ct/Avalon St	Britannia Ave E
Ravine Rd	5	Thomas St	Sandra St W
Renaissance Dr	5	Mayport Dr	Beaverbrook Ct
Rennie St	1	Missom Gate	Schooling Dr
Rennie St	1	Mccue Dr	Missom Gate
Ridgemount Blvd	3	Grandview St N	Liveoak St
Ridgeway Ave	4	Fernhill Blvd	Gibbons St
Ridgeway Ave	4	Gibbons St	Fairlawn St
Ridgeway Ave	4	Fairlawn St	Nipigon St
Riverside Dr S	3	Palace St	King St E
Ronlea Ave	5	35 m S of Dianne Dr	Dianne Dr
Ronlea Ave	5	Carolyn Ave	Keewatin St S
Royal St	5	Centre St S	Simcoe St S
Royal St	5	129 m W of Centre St	Centre St S
Sagebrush St	4	Lichen Cres/Overbank Dr	Adelaide Ave W
Sagebrush St	4	Lichen Cres	Lichen Cres/Overbank Dr
Salmers Dr	1	Grandview St N	Spencely Dr
Salmers Dr	1	Spencely Dr	Yardley St
Salmers Dr	1	Yardley St	Ballantrae Dr
Samac Ct	2	South Limit	Samac Trail/Walreg Dr
Samac Trail	2	Samac Ct/Walreg Dr	Walreg Dr
Sarasota Cres	2	Glovers Rd	Glovers Rd
Sarasota St	2	Ormond Dr	Tampa Cres
Sarasota St	2	Tampa Cres	Tampa Cres

City of Oshawa

2023 Pavement Preservation Candidates Listing

Project 74-0056 - Pavement Preservation - Crack Seal

Location	Ward	From	To
Sarasota St	2	Tampa Cres	Glovers Rd
Schooling Dr	1	Rennie St	Missom Gate
Scugog Ave	5	Wecker Dr	Valley Dr
Secretariat Pl	2	Secretariat Pl	Secretariat Pl
Secretariat Pl	2	Secretariat Pl	Woodbine Ave/Woodbine Pl
Seneca Ave	2	Patton St	Manitou Dr
Shaftsbury St	3	Langford St	Oldman Rd
Shakespeare Ave	5	Wilson Rd S	Addison St
Shakespeare Ave	5	Addison St	Macaulay St
Shakespeare Ave	5	Macaulay St	Loring St
Shakespeare Ave	5	Loring St	Farewell St
Sharbot St	5	Chaleur Ave	Phillip Murray Ave
Sharbot St	5	Phillip Murray Ave	Wecker Dr
Sharbot St	5	Wecker Dr	Valley Dr
Shelburne St	1	Silverstone Cres	Silverstone Cres
Sherbrook Ct	1	South Limit	Sherbrook Dr/Whitestone Dr
Sherbrook Dr	1	Sherbrook Ct/Whitestone Dr	Whitestone Dr
Silverstone Cres	1	Shelburne St	Shelburne St
Silverstone Cres	1	Shelburne St	Ormond Dr
Simcoe St S	5	Erie St	Cedar St/Knights Rd
Somerville St	2	Glenwood Ave	Winona Ave
Somerville St	2	Winona Ave	Switzer Dr
Somerville St	2	Switzer Dr	Churchill Ave
Somerville St	2	Churchill Ave	Sunset Dr
Somerville St	2	Sunset Dr	Sherwood Ave
Somerville St	2	Sherwood Ave	Pontiac Ave
Somerville St	2	Pontiac Ave	Beatrice St W
Sorrento Ave	4	Homestead Dr/Homestead Ct	Cooper Ct
Southdale Ave	5	Southgate Dr	Southdown Dr
Southdale Ave	5	Southdown Dr	Southridge St
Southdown Dr	5	Southridge St	Southdale Ave
Southgate Dr	5	Townline Rd S	Southridge St
Southgate Dr	5	Southridge St	Southport Dr
Southgate Dr	5	Southport Dr	Southdale Ave
Southridge St	5	Southgate Dr	Southdown Dr
Southridge St	5	Southdown Dr	Southdale Ave
Spencely Dr	1	Ballantrae Dr/Spencely Ct	Mayberry St
Spencely Dr	1	Yardley St	Salmers Dr
Spencely Dr	1	Mayberry St	Yardley St

City of Oshawa
2023 Pavement Preservation Candidates Listing

Project 74-0056 - Pavement Preservation - Crack Seal

Location	Ward	From	To
Springdale Cres	3	Keewatin St S	Keewatin St S
St Eloi Ave	4	Ritson Rd S	Oshawa Blvd S
Stevenson Rd S	5	Renaissance Dr	Phillip Murray Ave
Stire St	3	Tall Pine Ave	Stire St
Sunningdale Ave	5	Capilano Cres	Muirfield St
Sunningdale Ave	5	Muirfield St	Birkdale St
Sunnybrae Cres	5	Cherrydown Dr/Muirfield St	Cherrydown Dr/Birkdale St
Susan Ct	5	Dianne Dr	North Limit
Sylvia St	5	Conant St	49 m N of Conant St
Talara St	4	Tatra Dr	Preston Dr
Tall Pine Ave	3	Ashgrove Cres (Roundabout)	Meath Dr
Tall Pine Ave	3	Meath Dr	Stire St
Tall Pine Ave	3	Stire St	Glenbourne Dr/Tall Pine Ct
Tampa Cres	2	Sarasota St	Sarasota St
Tennyson Ave	5	Farewell St	Milton St
Tennyson Ave	5	Milton St	Coleridge St
Tennyson Ave	5	Coleridge St	Browning St
Tennyson Ave	5	Browning St	Harmony Rd S
Tennyson Ct	5	Harmony Rd S	North Limit
Thornton Rd S	5	Phillip Murray Ave	Terwillegar Ave
Thornton Rd S	5	Terwillegar Ave	Skae Dr
Torrington Ct	3	West Limit	Charrington Ave
Townline Rd S	5	Bloor St E	Cherrydown Dr
Trail Valley Dr	3	Beatrice St E	Loganberry St
Trail Valley Dr	3	Loganberry St	Pondview Ct
Trick Ave	4	120 m S of Hillcroft St	Hillcroft St
Trowbridge Dr	3	Compton Cres	Kensington Cres
Trowbridge Dr	3	Kensington Cres	Beatrice St E
Verdun Rd	5	104 m S of Mitchell	Mitchell Ave
Verdun Rd	4	Olive Ave	Vimy Ave
Verdun Rd	4	Vimy Ave	Eulalie Ave
Vimy Ave	4	Central Park Blvd S	Lasalle Ave
Vimy Ave	4	Highland Ave	Wilson Rd S
Vimy Ave	4	Lasalle Ave	Cadillac Ave S
Vimy Ave	4	Cadillac Ave S	Highland Ave
Walnut Ct	3	Florell Dr	North Limit
Wesley Dr	5	Grandview Dr	Edna Ct
Wesley Dr	5	Edna Ct	Grandview Dr
Westmount St	4	Elmgrove Ave	Pine Ave

City of Oshawa

2023 Pavement Preservation Candidates Listing

Project 74-0056 - Pavement Preservation - Crack Seal

Location	Ward	From	To
Westmount St	4	Pine Ave	King St W
Whitestone Ct	1	Coldstream Dr	East Limit
William Booth Cres	3	Exeter St	Exeter St
Willowdale Ave	3	Martindale St	Lorindale Dr
Willowdale Ave	3	Lorindale Dr	Melrose St
Willowdale Ave	3	Melrose St	Oriole St
Willowdale Ave	3	Oriole St	Keewatin St S
Wilson Rd N	1	Coldstream Dr	Greenhill Ave
Wilson Rd N	1	Greenhill Ave	Heathrow Path
Windrush Dr	1	Grandview St N/Oakhill Ave	Appleby Ave/Appleby Ct
Windsor St	3	Taylor Ave	Hoskin Ave
Windsor St	3	Hoskin Ave	Gliddon Ave
Windsor St	5	Crerar Ave	Olive Ave
Wolfe St	5	Ritson Rd S	Sylvia St
Woodbine Ave	2	Secretariat Ave/Secretariat Pl	Woodbine Ave/Woodbine Pl
Woodbine Pl	2	Secretariat Ave/Woodbine Ave	Woodbine Pl
Woodbine Pl	2	Woodbine Pl	Woodbine Pl
Woodmount Dr	1	Ritson Rd N	Ormond Dr/Woodmount Dr
Woodstream Ave	1	Grandview St N	Queensbury Dr
Woodstream Ave	1	Queensbury Dr	Cocklin Cres
Woodstream Ave	1	Cocklin Cres	Esterbrook Dr
Yardley St	1	Spencely Dr	Salmers Dr

City of Oshawa
Capital Project Detail Sheet

Project Name	Road Reconstruction Program
Department	Economic & Development Services
Subcategory	74 Roads
Project Number	74-0077
Project Location	Various
Ward	Various
Accessibility	No
Score	41

Project Details

Project Description

This project represents pre-engineering sub-surface investigations and potential utility relocations required to support the 2024 road reconstruction program. Completing this work ahead during the design process and before construction ensures delivery in a timely manner and reduces the City's risk exposure to Contractor claims and delays, and provides accurate information for bidders to base their bids on.

Justification

Reconstruction is needed to address substantial deficiencies in the road.

Project Budget Summary

Financing Sources	2023	2024 to 2027	2028 to 2032
Canada Comm-BuildingFund (FGT)	50,000	11,017,000	14,916,000
Total Financing Sources	50,000	11,017,000	14,916,000

City of Oshawa
Capital Project Detail Sheet

Project Name	Neighbourhood Traffic Management Projects
Department	Economic & Development Services
Subcategory	74 Roads
Project Number	74-0089
Project Location	Various
Ward	All Wards
Accessibility	No
Score	18

Project Details

Project Description

Traffic management is needed to improve safety for motorists and pedestrians. This funding allows staff to respond and implement traffic calming measures as issues arise and there is sufficient community support for the work to proceed.

Justification

The City has developed a Traffic Management Guide that helps staff work with residential communities to develop a plan to address traffic related issues like speeding and infiltration.

Project Budget Summary

Financing Sources	2023	2024 to 2027	2028 to 2032
Transportation Reserve	100,000	200,000	250,000
Total Financing Sources	100,000	200,000	250,000

City of Oshawa
Capital Project Detail Sheet

Project Name	Northern Roads Program
Department	Economic & Development Services
Subcategory	74 Roads
Project Number	74-0115
Project Location	Various
Ward	Various
Accessibility	No
Score	41

Project Details

Project Description

The scope of this project includes, but is not limited to, the restoration of northern roads via Low Class Bituminous (L.C.B.) surface treatment, and slurry seal. This program also delivers microsurface treatment applications within the urban boundary.

The road system is a substantial City asset, which carries significant risk. An efficient, well-performing road system is an important factor in the overall economic health and quality of life of the community. Consequently, it is important to undertake those activities and improvements, such as road restoration, which are required to protect this important asset and mitigate risks. This project will reinforce the City's commitment to maintaining an efficient and well-performing road system.

The project is anticipated to have construction completed in 2023.

Justification

Restoration is needed to address deficiencies in the proposed roads.

Project Budget Summary

Financing Sources	2023	2024 to 2027	2028 to 2032
Interfund Note	400,000	0	0
Canada Comm-BuildingFund (FGT)	500,000	331,000	1,596,000
Total Financing Sources	900,000	331,000	1,596,000

City of Oshawa

2023 Asphalt Preservation and Rehab Candidates Listing

Project 74-0115 - Northern Roads Program

Location	Ward	From	To
Birchcliffe Ave	5	Muskoka Ave	Guy Ave
Birchcliffe Ave	5	Guy Ave	35m N of Guy Ave
Grandview St N	1	Columbus Rd E	602m N of Columbus Rd E
Grandview St N	1	602m N of Columbus Rd E	413m S of Howden Rd E
Grandview St N	1	413m S of Howden Rd E	Grandview St N
King St W	4	Stevenson Rd	Rosehill Blvd
King St W	4	Rosehill Blvd	Gibbons St
Kluane Ave	5	Muskoka Ave	Parking Lot S of Lakeview Park Ave
Muskoka Ave	5	West Extent	Birchcliffe Ave
Raglan Rd E	1	Simcoe St N	Ritson Rd N
Raglan Rd E	1	Ritson Rd N	Wilson Rd N
Raglan Rd E	1	Wilson Rd N	Harmony Rd N
Raglan Rd E	1	Harmony Rd N	Townline Rd N
Raglan Rd E	1	Harmony Rd N	Townline Rd N
Thornton Rd N	1	Winchester Rd W	Columbus Rd W

City of Oshawa
Capital Project Detail Sheet

Project Name	Taylorwood Rd (Overlay)
Department	Economic & Development Services
Subcategory	74 Roads
Project Number	74-0155
Project Location	Simcoe to 120m east of Simcoe
Ward	Ward 2
Accessibility	No
Score	41

Project Details

Project Description

The Taylorwood Rd overlay project is the result of direction from the Development Services Committee for staff to refer it to 2022 budget for consideration (DS-21-132).

Contract O22-02 closed on June 22, 2022, with a total of one bidder and the bid received was over budget. This project represents the additional funding required to deliver the work in 2023.

Taylorwood Rd requires appropriate treatment to prolong its life and avoid premature failure. In addition to addressing pavement deficiencies, high-risk deficiencies on ancillary right-of-way assets such as curb and gutter and sidewalk are also addressed. This assists in prolonging the life of the roadway and it promotes a safe driving and walking experience for residents. Completion of this project will protect the City's road infrastructure from premature deterioration and will enable the maximum lifetime of the road structure to be achieved. The new riding surface will benefit those who travel the streets.

Justification

The City's Asset Management plan will inform service levels. Failure to financially invest an amount to maintain the desired condition benchmark or to account for the growth in the network will lead to premature failure of the roads and more expensive and intrusive treatments such as road reconstruction.

Project Budget Summary

Financing Sources	2023	2024 to 2027	2028 to 2032
Interfund Note	100,000	0	0
Total Financing Sources	100,000	0	0

City of Oshawa
Capital Project Detail Sheet

Project Name	Two-Way Street Conversion
Department	Economic & Development Services
Subcategory	74 Roads
Project Number	74-0157
Project Location	Albert/Celina & Brock/Colborne
Ward	Ward 4
Accessibility Score	No 28

Project Details

Project Description

The key objective of this project is to prepare the detailed design for the one-way to two-way conversion of Albert Street, Celina Street, Brock Street, and Colborne Street as directed by Council.

Justification

Report DS-22-120, Final Study Report for the One-Way to Two-Way Conversion Feasibility Study for Albert Street, Celina Street, Brock Street East, and Colborne Street was presented to Council and the following recommendations were approved:

That, pursuant to Report DS-22-120 dated June 1, 2022 concerning the One-Way to Two-Way Conversion Feasibility Study for Albert Street, Celina Street, Brock Street East, and Colborne Street, Council endorse, in principle, the Final Study Report prepared by CIMA+ dated May 2022.

That, pursuant to Report DS-22-120 dated June 1, 2022, the preparation of the detailed design for the conversion of the one-way corridors based upon the findings of the Final Study Report prepared by CIMA+ dated May 2022 be referred to the 2023 Capital Budget.

Project Budget Summary

Financing Sources	2023	2024 to 2027	2028 to 2032
Infrastructure	250,000	650,000	0
Total Financing Sources	250,000	650,000	0

City of Oshawa
Capital Project Detail Sheet

Project Name	Road Reconstruction - Bickle Dr Subdivision
Department	Economic & Development Services
Subcategory	74 Roads
Project Number	74-0159
Project Location	Roselawn Ave, Bickle Dr, Winnifred Ave
Ward	Ward 2
Accessibility	No
Score	36

Project Details

Project Description

Council approved CNCL-23-02 to reconstruct Roselawn Avenue, Bickle Drive and Winifred Avenue to a full urban standard.

Justification

Through DS-22-194 Council requested staff to investigate the cost to reconstruct Roselawn Avenue, Winifred Avenue and Bickle Drive (Ward 2) and report back at the time of 2023 budget deliberations. Staff provided the cost estimates for four different levels of service and Council approved to Urbanize, with Stormsewer and Sidewalk.

Project Budget Summary

Financing Sources	2023	2024 to 2027	2028 to 2032
Interfund Note	300,000	0	0
Infrastructure	0	3,761,000	0
Total Financing Sources	300,000	3,761,000	0

City of Oshawa
Capital Project Detail Sheet

Project Name	Centre St N & Brock St W - Sidewalk
Department	Economic & Development Services
Subcategory	75 Sidewalks
Project Number	75-0115
Project Location	William St W to Simcoe St N
Ward	Ward 4
Accessibility	No
Score	49

Project Details

Project Description

Project 22-75-0115 was approved during the 2022 capital budget process to support the Region of Durham's road reconstruction project. The Region's design progressed slower than anticipated and the project is now scheduled to commence in 2023. Further refined estimates and prices which reflect current market trends have been used to produce a more accurate construction estimate.

The Region is scheduled to deliver this project in 2023 and will construct the concrete sidewalk on the City's behalf. The scope of the work funded by the City includes the reconstruction of concrete sidewalk not affected by Regional works and expansion of sidewalk affected by the Region from 1.25m to 1.5m (or greater, where applicable) to meet current City and accessibility standards.

Justification

Under the Municipal Act s. 55(1), the City is responsible for the construction and maintenance of sidewalks on Regional Roads. This will be a highly pedestrian trafficked area. Postponing paying the City's share of the sidewalk construction or failure to coordinate with the Region will result in various consequences. Such consequences are but are not limited to: additional costs incurred if the City builds the sidewalk outside of the regional road contract; strained relationship with the Region; negative exposure against the City's reputation and image; and additional disruption to Downtown businesses.

Project Budget Summary

Financing Sources	2023	2024 to 2027	2028 to 2032
Transportation Reserve	150,000	0	0
Total Financing Sources	150,000	0	0

City of Oshawa
Capital Project Detail Sheet

Project Name	Horizontal Control Monuments
Department	Economic & Development Services
Subcategory	75 Sidewalks
Project Number	75-0117
Project Location	City Wide
Ward	All Wards
Accessibility	No
Score	30

Project Details

Project Description

This project is to contract an Ontario Land Surveyor to install survey control monuments to expand the City's network of Geodetic Survey Control Monuments. Through this project, a small amount of previously destroyed monuments will also be replaced. The monuments installed through this project are then available for surveyors to use through an online portal managed by the Ministry of Natural Resources and Forestry.

Justification

Survey monuments are an important part of the engineering design process and allow both City staff and external consultants to work efficiently on civil engineering projects within the City.

Project Budget Summary

Financing Sources	2023	2024 to 2027	2028 to 2032
Funded from Other	10,000	0	0
Growth Related (Non-DC)	4,000	16,000	20,000
Transportation Roads DC	31,000	124,000	155,000
Tax Levy Contribute to Capital	0	40,000	50,000
Total Financing Sources	45,000	180,000	225,000

City of Oshawa

2023 Proposed Horizontal Control Monument Location Listing

Project 75-0117 - Horizontal Control Monuments

Location	Ward
Boundry Rd approximately 360m S of Wentworth St W	5
Conlin Rd approximately 400m E of Thornton Rd N	2
Greenhill Ave and Clearbook Dr	1
Greenhill Ave and Quail Run Dr	1
Olive Ave and Dianne Dr	5
Park Rd S and Cromwell Ave	5
Ritson Rd N approximately 300m N of Britannia Ave E	1/2
Ritson Rd N approximately 400m S of Given Rd (Hse #2475 Ritson Rd N)	1
Ritson Rd N approximately 50m of Given Rd	1
Rossland Rd and Attersley Dr	3
Simcoe St N approximately 425m N of Britannia	2
Simcoe St N and Britannia Ave	2
Simcoe St N and Northern Dancer Dr	2
Simcoe St N approximately 150m S of Hambly Rd	2
Simcoe St N approximately 300m N of Conlin Rd	2
Simcoe St N Opp Hse #4318 (Dwy Approx)	2
Thornton Rd N and Bickell Dr	2
Thornton Rd N approximately 200m S of Conlin Rd	2
Thornton Rd N approximately 350m N of Columbus Rd W	1
Thornton Rd N approximately 450m S of Howden Rd W	1
Thornton Rd N approximately 700m N of Columbus Rd W	1
Wilson Rd N and Terrace Dr	3
Wilson Rd N and Tiffany Circle	3
Wilson Rd N approximately 330m S of Taunton Rd E	3
Windfields Farm Dr W @ Bandsman Cres/ Stallion Dr	2
Windfields Farm Dr W and Cosgrove Dr	2
Windfields Farm Dr W Opp Hse #300	2
Woodstream Ave and Arborwood Dr	1
Woodstream Ave and E/Leg of Cocklin Cres	1
Woodstream Ave and Townline Rd N	1

City of Oshawa
Capital Project Detail Sheet

Project Name	Sidewalk Replacements
Department	Economic & Development Services
Subcategory	75 Sidewalks
Project Number	75-0136
Project Location	Various
Ward	All Wards
Accessibility	No
Score	34

Project Details

Project Description

This project is intended for the removal and replacement of deficient sidewalk slabs throughout the City, that are identified through annual inspections.

Refer to the following 2023 list of candidates.

Justification

Deficient sidewalks are one of the City's leading causes of liability claims against the City, resulting in unnecessary costs through trip and fall payouts. Furthermore, the maintenance of sidewalks is a Provincially Legislated maintenance activity that requires compliance.

Project Budget Summary

Financing Sources	2023	2024 to 2027	2028 to 2032
Funded from Other	500,000	0	0
Canada Comm-BuildingFund (FGT)	0	2,000,000	2,500,000
Total Financing Sources	500,000	2,000,000	2,500,000

City of Oshawa
2023 Sidewalk Replacement Candidates Listing

Project 75-0136 Sidewalk Replacements

Location	House #	Zone	Location Description	Deficiency	Length	Width	Area
Albert St	755	1-1	at driveway	Multi-Cracked	3.6	1.2	4.32
Albert St	781	1-1		Feather	1.9	1.2	2.28
Bloor St E	109	1-1		Asphalt Overlay	20	1.2	24
Gordon St	789	1-1		Feather	1.3	1.2	1.56
Gordon St	803	1-1		Feather	1.8	1.2	2.16
Lakeview Park Ave		1-1	10 M east of Birchcliffe Ct. N/side tree	Heaved	8	1.5	12
Wentworth St W		1-1	opposite #355	Feather	3.6	1.2	4.32
Birchcliffe Ave	Unit #3	1-2		Multi-Cracked	1.8	1.2	2.16
Cedar St	1143	1-2	footprints into wet cement	Encroachment	1.8	1.2	2.16
Cedar St	1175	1-2	N limit	Feather	9.5	1.2	11.4
Cedar St	1175	1-2	bus stop	Feather	1.8	1.2	2.16
Cedar St	1347	1-2	dr	Feather	1.8	1.2	2.16
Cedar St		1-2	opposite #1094	Settled	1.8	1.2	2.16
Cedar St		1-2	at Stone St-NE crnr, gas valve	Multi-Cracked	7.5	1.2	9
Geneva Ave	301	1-2	w of dr at HP	Heaved	6	1.2	7.2
Glen St	929	1-2	school / south Dr wv	Multi-Cracked	10.5	1.8	18.9
Glen St	936	1-2	N dr	Cracked	1.5	1.8	2.7
Glen St	960	1-2	townhouse m/unit dr	Multi-Cracked	9	1.8	16.2
Glen St	969	1-2	wv gas valve	Feather	2.5	1.8	4.5
Jasper Ave	316	1-2	dr	Feather	7.2	1.2	8.64
Jasper Ave	334	1-2	tree	Feather	11	1.2	13.2
Lakeview Park Ave		1-2	60m W of Kluane, N/side at trees	Heaved	17.5	1.5	26.25
Lakeview Park Ave		1-2	SE crnr at Ritson Rd S at HP	Settled	1.8	1.2	2.16
Madawaska Ave	168	1-2	tree	Feather	3.6	1.2	4.32
Minden St	1341	1-2	wv	Feather	1.8	1.2	2.16
Outlet Dr	1460	1-2	tree	Feather	1.8	1.2	2.16
Outlet Dr	1464-1466	1-2	tree , dr	Heaved	3.5	1.2	4.2
Oxford St		1-2	15 M south of Valencia Rd in driveway	Multi-Cracked	6.5	1.2	7.8
Oxford St		1-2	opposite Cordova rd at ramp/trailhead	Multi-Cracked	1.5	1.8	2.7
Phillip Murray	186	1-2		Feather	7	1.5	10.5
Phillip Murray	289	1-2		Feather	1.8	1.2	2.16

City of Oshawa
2023 Sidewalk Replacement Candidates Listing

Project 75-0136 Sidewalk Replacements

Location	House #	Zone	Location Description	Deficiency	Length	Width	Area
Phillip Murray	415	1-2		Feather	1.8	1.2	2.16
Phillip Murray Ave		1-2	W of #190 (3)req'd , bus stop pad edge	Heaved	9.5	1.2	11.4
Ritson Rd S		1-2	opposite #1496 pond/ice	Back Sloped	15	1.2	18
Ritson Rd S		1-2	opposite #1494 pond /ice	Settled	3.6	1.2	4.32
Ritson Rd S		1-2	5 M S of Lakeview Pk Ave pond /ice	Settled	8	1.2	9.6
Valley Dr		1-2	130M W. of Simcoe St S at w/end of 1st fence	Feather	5.5	1.2	6.6
Valley Dr		1-2	80 M W. of Simcoe St S , feathr/Bs/heav/crck	Back Sloped	38.5	1.2	46.2
Valley Dr		1-2	25M E. of #1486 at park	Feather	9.8	1.2	11.76
Wecker Dr	1271	1-2	birch tree, ground	Feather	1.8	1.2	2.16
Wecker Dr		1-2	opposite 1211 at tree	Heaved	1.7	1.2	2.04
Wecker Dr		1-2	20 M S. of Madawaska, W/side	Feather	3.6	1.2	4.32
Wentworth St W		1-2	opposite #355	Multi-Cracked	5.2	1.2	6.24
Wentworth St W		1-2	opposite #503 Tim Horton's at hydrant	Multi-Cracked	3.6	1.2	4.32
Wentworth St W		1-2	opposite #355	Multi-Cracked	3.6	1.2	4.32
Balsam Cres	652	1-3		Feather	3.8	1.2	4.56
Charter Cres	1321	1-3		Feather	4.3	1.2	5.16
Connery Cres	1443	1-3		Feather	3.6	1.2	4.32
Connery Cres	1569	1-3		Feather	3.6	1.2	4.32
Gaspe Ave	754	1-3		Feather	3.6	1.2	4.32
Lakemount St	718	1-3	flank - on Stone St.	Feather	1.9	1.2	2.28
Lakemount St	729	1-3		Feather	1.8	1.2	2.16
Lakemount St	729	1-3		Feather	1.8	1.2	2.16
Lakeside St	1510	1-3		Feather	1.7	1.2	2.04
Lakeside St	1519	1-3		Feather	4.9	1.2	5.88
Lakeside St	1533	1-3		Feather	5.3	1.2	6.36
Lakeside St	1537	1-3		Feather	5	1.2	6
Lakeview Ave	644	1-3	at tree	Heaved	1.8	1.2	2.16
Lakeview Ave	712	1-3		Feather	1.3	1.2	1.56

City of Oshawa
2023 Sidewalk Replacement Candidates Listing

Project 75-0136 Sidewalk Replacements

Location	House #	Zone	Location Description	Deficiency	Length	Width	Area
Lakeview Ave	771	1-3		Feather	1.8	1.2	2.16
Laurentian Ave	778	1-3		Feather	1.8	1.2	2.16
Oxford St	1151	1-3		Feather	3.6	1.2	4.32
Oxford St	1300	1-3	at driveway	Multi-Cracked	3.1	1.8	5.58
Park Rd S	1420	1-3		Feather	2	1.2	2.4
Renaissance Dr	817	1-3		Heaved	2.3	1.2	2.76
Renaissance Dr	873	1-3		Heaved	2	1.2	2.4
Renaissance Dr	897	1-3		Feather	1.8	1.2	2.16
Renaissance Dr	931	1-3		Heaved	1.8	1.2	2.16
Renaissance Dr	959	1-3		Feather	1.5	1.2	1.8
Renaissance Dr.	962	1-3	Feather/Heaved - SR11944		3.3	1.2	3.96
Renaissance Dr	985	1-3		Settled	1.2	1.2	1.44
Renaissance Dr	989	1-3	at driveway	Feather	1.9	1.2	2.28
Stone St	586	1-3		Feather	1.8	1.2	2.16
Stone St	604	1-3		Feather	1.8	1.2	2.16
Stone St	618	1-3		Feather	1.8	1.2	2.16
Stone St	622	1-3		Feather	1.8	1.2	2.16
Stone St	652	1-3		Feather	1.8	1.2	2.16
Stone St		1-3	opposite #507	Feather	5.4	1.2	6.48
Stone St		1-3	opposite #505	Feather	3.6	1.2	4.32
Tremblay St	1429	1-3		Heaved	3.6	1.2	4.32
Tremblay St	1447	1-3		Heaved	1.8	1.2	2.16
Venus Cres	1078	1-3	flank - on oxford	Feather	2.7	1.2	3.24
Connaught St	41	5-4	At ramp	Heaved	1.8	1.3	2.34
Connaught St	42	5-4	On Masson side	Heaved	9	1.3	11.7
Connaught St	50	5-4		Heaved	7.2	1.3	9.36
Connaught St	78	5-4	Across from 78	Heaved	5.4	1.3	7.02
Connaught St	78	5-4		Heaved	9	1.3	11.7
Connaught St	92	5-4		Heaved	5.4	1.3	7.02
Connaught St	110	5-4		Heaved	9	1.3	11.7
Division St	273	5-4		Settled	1.8	1.3	2.34
Division St	314	5-4		Heaved	5.4	1.3	7.02
French St	285	5-4		Heaved	2	1.3	2.6
French St	319	5-4		Ponding	5.4	1.3	7.02
Greta St	39	5-4	Masson side	Heaved	11.8	1.3	15.34
Grierson St	532	5-4		Heaved	5.4	1.3	7.02
Grierson St	536	5-4		Heaved	3.6	1.3	4.68
Grierson St	554	5-4		Heaved	3.6	1.3	4.68
Grierson St	557	5-4		Multi-Cracked	3.6	1.3	4.68
Grierson St	593	5-4		Multi-Cracked	3.6	1.3	4.68

City of Oshawa
2023 Sidewalk Replacement Candidates Listing

Project 75-0136 Sidewalk Replacements

Location	House #	Zone	Location Description	Deficiency	Length	Width	Area
Grierson St	597	5-4		Multi-Cracked	3.6	1.3	4.68
Grierson St	621	5-4		Heaved	9	1.3	11.7
Grierson St	629	5-4		Heaved	3.6	1.3	4.68
Haig St	316	5-4	N of 316 at tree	Heaved	1.8	1.3	2.34
Hillcroft St	19	5-4		Heaved	5.4	1.3	7.02
Hillcroft St	43	5-4			5.4	1.3	7.02
Hillcroft St	53	5-4			7.2	1.3	9.36
Hillcroft St	61	5-4		Multi-Cracked	1.8	1.3	2.34
Hillcroft St	80	5-4		Heaved	5.4	1.3	7.02
Hillcroft St	94	5-4		Heaved	5.4	1.3	7.02
Hillcroft St	113	5-4		Heaved	9	1.3	11.7
Hillcroft St	125	5-4	Dw east 4 bays	Heaved	7.2	1.3	9.36
Hillcroft St	125	5-4	2nd to third tree from dw	Heaved	16.2	1.3	21.06
Hillcroft St	142	5-4		Ponding	3.6	1.3	4.68
Hillcroft St	23-21	5-4		Heaved	19.8	1.3	25.74
Jarvis St	314	5-4		Heaved	10.8	1.3	14.04
Jarvis St	338	5-4		Ponding	7.2	1.3	9.36
Jarvis St	356	5-4		Ponding	7.2	1.3	9.36
Jarvis St	370	5-4		Ponding	1.8	1.3	2.34
Jarvis St	406	5-4		Ponding	1.8	1.3	2.34
Jarvis St	463	5-4		Heaved	2	1.3	2.6
Jarvis St	484	5-4	On hillcroft side west of dw	Heaved	18	1.3	23.4
Kingsdale Dr	103	5-4		Heaved	3.6	1.3	4.68
Kingsdale Dr	116	5-4		Heaved	5.4	1.3	7.02
Kingsdale Dr	100-104	5-4		Heaved	18	1.3	23.4
Kingsdale Dr	111-115	5-4		Heaved	19.8	1.3	25.74
Lauder Rd	87	5-4		Settled	3.6	1.3	4.68
Lauder Rd	114	5-4		Heaved	3.6	1.3	4.68
Leslie St	295	5-4		Heaved	9	1.3	11.7
Leslie St	304	5-4		Heaved	5.4	1.3	7.02
Leslie St	381	5-4		Ponding	3.6	1.3	4.68
Leslie St	504	5-4		Ponding	5.4	1.3	7.02
Mary St N	290	5-4		Multi-Cracked	5.4	1.3	7.02
Mary St N	300	5-4		Ponding	5.4	1.3	7.02
Mary St N	610	5-4		Heaved	7.2	1.3	9.36
Mary St N	614	5-4		Heaved	3.6	1.3	4.68
Mary St N	618	5-4		Heaved	3.6	1.3	4.68
Mary St N	644	5-4		Back Sloped	7.2	1.3	9.36
Mary St N	550-554	5-4		Back Sloped	14.4	1.3	18.72

City of Oshawa
2023 Sidewalk Replacement Candidates Listing

Project 75-0136 Sidewalk Replacements

Location	House #	Zone	Location Description	Deficiency	Length	Width	Area
Masson St	49	5-4	Across from 49	Back Sloped	18	1.3	23.4
Masson St	383	5-4		Heaved	5.4	1.3	7.02
Masson St	388	5-4	South of 388 dw	Heaved	5.4	1.3	7.02
Masson St	392	5-4		Heaved	5.4	1.3	7.02
Masson St	394	5-4		Heaved	9	1.3	11.7
Masson St	402	5-4		Heaved	9	1.3	11.7
Masson St	409	5-4		Settled	3.6	1.3	4.68
Masson St	422	5-4		Heaved	16.2	1.3	21.06
Masson St	484	5-4		Heaved	5.4	1.3	7.02
Masson St	491	5-4		Settled	5.4	1.3	7.02
Masson St	503	5-4		Heaved	5.4	1.3	7.02
Masson St	530	5-4		Heaved	12.6	1.3	16.38
Masson St	537	5-4		Heaved	7.2	1.3	9.36
Masson St	551	5-4		Heaved	9	1.3	11.7
Masson St	569	5-4		Heaved	9	1.3	11.7
Masson St	605	5-4		Heaved	3.6	1.3	4.68
Masson St	653	5-4		Heaved	5.4	1.3	7.02
Masson St	559-565	5-4		Heaved	18	1.3	23.4
Old Mary St N	263	5-4		Heaved	7.2	1.3	9.36
Pearson St	67	5-4		Heaved	5.4	1.3	7.02
Pearson St	68	5-4		Heaved	5.4	1.3	7.02
Pearson St	70	5-4		Heaved	5.4	1.3	7.02
Pearson St	72	5-4		Settled	5.4	1.3	7.02
Pearson St	72	5-4		Settled	5.4	1.3	7.02
Pearson St	74	5-4		Heaved	5.4	1.3	7.02
Pearson St	222	5-4	Entrance	Multi-Cracked	1.8	1.3	2.34
Rosedale Ave	128	5-4		Settled	3.6	1.3	4.68
Simcoe St N	255	5-4		Settled	1.8	1.5	2.7
Simcoe St N	363	5-4		Multi-Cracked	7.2	1.5	10.8
Simcoe St N	527	5-4		Multi-Cracked	5.4	1.5	8.1
Simcoe St N	625	5-4	Parking entrance	Multi-Cracked	3.6	1.5	5.4
Sutherland Ave	103	5-4		Ponding	5.4	1.3	7.02
Wood St	123	5-4		Heaved	5.4	1.3	7.02
Adelaide Ave W	234	5-5		Multi-Cracked	9	1.3	11.7
Adelaide Ave W	550	5-5		Back Sloped	7.2	1.3	9.36
Adelaide Ave W	562	5-5		Heaved	3.6	1.3	4.68
Adelaide Ave W	650	5-5		Cracked	3.6	1.3	4.68
Adelaide Ave W		5-5	Bridge west of waverly	Back Sloped	7.2	1.3	9.36
Adelaide Ave W		5-5	12 trees west of huntingwood	Back Sloped	5.4	1.3	7.02

City of Oshawa
2023 Sidewalk Replacement Candidates Listing

Project 75-0136 Sidewalk Replacements

Location	House #	Zone	Location Description	Deficiency	Length	Width	Area
Adelaide Ave W		5-5	9 tress west of huntingwood	Heaved	3.6	1.3	4.68
Adelaide Ave W		5-5	11 trees west of huntingwood	Heaved	9	1.3	11.7
Adelaide Ave W		5-5	3 tree west of huntingwood	Heaved	7.2	1.3	9.36
Adelaide Ave W		5-5	South side at Goodman Creek	Feather	3.6	1.2	4.32
Adelaide Ave W		5-5	10 trees west of huntingwood	Heaved	9	1.3	11.7
Adelaide Ave W		5-5	East of arena at DW	Multi-Cracked	1.8	1.3	2.34
Adele Cres	183	5-5	hyd	Heaved	3.5	1.2	4.2
Adele Cres	187	5-5	tree (2 spots), dr	Heaved	5	1.2	6
Adele Cres	157-159	5-5	tree, grnd	Heaved	4	1.2	4.8
Adele Cres	169-171	5-5	tree, dr's, (3 fthrs)	Heaved	7.8	1.2	9.36
Adele Cres	175-177	5-5	dr's, tree,(2 spots)	Heaved	4.9	1.2	5.88
Castlegrove Ave	874	5-5	dr	Heaved	2	1.2	2.4
Castlegrove Ave		5-5	opposite 812 tree, grnd	Heaved	5.5	1.2	6.6
Castlegrove Ave		5-5	W. of #832, stump	Back Sloped	8	1.2	9.6
Dawnhill Ave	90	5-5		Feather	1.8	1.2	2.16
Elizabeth St	40	5-5		Feather	1.8	1.2	2.16
Elizabeth Street	102	5-5	Feather - SR10680		3.6	1.2	4.32
Elizabeth St	122	5-5		Feather	1.8	1.2	2.16
Elizabeth St	138	5-5		Feather	5.4	1.2	6.48
Elizabeth St	154	5-5		Feather	1.8	1.2	2.16
Elizabeth St	158	5-5		Feather	1.8	1.2	2.16
Elizabeth St	174	5-5		Feather	3.6	1.2	4.32
Elizabeth St	198	5-5		Feather	1.8	1.2	2.16
Fernhill Blvd	73	5-5		Feather	3.6	1.2	4.32
Fernhill Blvd	139	5-5		Heaved	1.8	1.2	2.16
Gibbons St	102	5-5		Feather	1.8	1.2	2.16
Gibbons St	128	5-5		Heaved	1.8	1.2	2.16
Goodman Dr	123	5-5		Feather	5.4	1.2	6.48
Lichen Cres	241	5-5	dr	Multi-Cracked	1.5	1.2	1.8
Lombardy Ave	584	5-5		Feather	1.8	1.2	2.16
Overbank Dr	233	5-5	tree	Feather	5	1.2	6
Park Rd N	68	5-5	at driveway	Heaved	10.9	1.2	13.08
Park Rd. N	124	5-5	Feathered - SR12089		1.8	1.2	2.16

City of Oshawa
2023 Sidewalk Replacement Candidates Listing

Project 75-0136 Sidewalk Replacements

Location	House #	Zone	Location Description	Deficiency	Length	Width	Area
Park Rd. N	170	5-5	Feathered/Heaved		5.5	1.2	6.6
Park Rd N	208	5-5	at big tree	Heaved	1.8	1.2	2.16
Park Rd N	200 - 208	5-5	at driveways	Feather	10.5	1.2	12.6
Sagebrush St	204	5-5	dr, tree ,(2grnds)	Heaved	3.4	1.2	4.08
Sagebrush St	168-166	5-5	dr, tree	Feather	3.8	1.2	4.56
Sagebrush St	174-172	5-5	tree,fthr	Heaved	6.2	1.2	7.44
Sagebrush St	202-198	5-5	tree (2 fthrs)	Heaved	5.8	1.2	6.96
Stevenson Rd N	186	5-5		Feather	3.6	1.2	4.32
Thornton Rd N	195	5-5		Feather	3.6	1.2	4.32
Adelaide Ave E	30	5-6	West of DW	Multi-Cracked	12.6	1.3	16.38
Adelaide Ave E	30	5-6	East of DW	Multi-Cracked	1.8	1.3	2.34
Adelaide Ave E	50	5-6	DW	Multi-Cracked	7.2	1.3	9.36
Adelaide Ave E	50	5-6		Multi-Cracked	19.8	1.3	25.74
Adelaide Ave E	90	5-6		Multi-Cracked	1.8	1.3	2.34
Adelaide Ave E	90	5-6	DW west of 90	Multi-Cracked	5.4	1.3	7.02
Adelaide Ave E	102	5-6		Multi-Cracked	7.2	1.3	9.36
Adelaide Ave E	104	5-6		Heaved	12.6	1.3	16.38
Adelaide Ave E	124	5-6		Ponding	3.6	1.3	4.68
Adelaide Ave E	140	5-6		Back Sloped	10.8	1.3	14.04
Adelaide Ave E		5-6	Store on Adelaide side	Multi-Cracked	1.8	1.3	2.34
Adelaide Ave E	122E	5-6		Heaved	3.6	1.3	4.68
Bond St E	27.5	5-6		Settled	1.8	1.5	2.7
Bond St E	55	5-6	at E/limit at old Victoria st ROA	Cracked	1.8	2	3.6
Bond St E	60	5-6	pop-out near bench at fr. doors - Carriage House	Cracked	3.6	1.5	5.4
Bond St E	150	5-6	30M E.of Carriage Works Dr. at hydrant	Multi-Cracked	1.5	1.8	2.7
Bond St E		5-6	15M E of Simcoe-S/side at EV parking	Asphalt Patch	3.6	0.7	2.52
Bond St E		5-6	25M E. of Simcoe - S/side	Asphalt Patch	7.5	3.5	26.25
Bond St W	44	5-6	on Centre St. N	Asphalt Patch	3.9	3	11.7
Bond St W	44	5-6	on Centre St. N	Asphalt Patch	3.9	3	11.7
Bond St W		5-6	opp #70 at driveway	Cracked	3.9	1.2	4.68
Brock St E	34	5-6		Heaved	5.6	1.25	7

City of Oshawa
2023 Sidewalk Replacement Candidates Listing

Project 75-0136 Sidewalk Replacements

Location	House #	Zone	Location Description	Deficiency	Length	Width	Area
Brock St W	96	5-6		Back Sloped	7.2	1.25	9
Carriage Works Dr		5-6	entrance to parking lot westside	Multi-Cracked	3.6	1.5	5.4
Castlegrove Ave	824	5-6	dr	Feather	2.2	1.2	2.64
Centre St N	44	5-6	at driveway	Multi-Cracked	4	1.2	4.8
Colborne St E	122	5-6	entrance to parking garage	Multi-Cracked	5.6	1.25	7
Division St		5-6	south of William St westside at pole	Settled	5.6	1.25	7
Kenneth Ave	65	5-6		Heaved	13.2	1.25	16.5
Kenneth Ave		5-6	N/entrance to Mills	Multi-Cracked	11.2	1.25	14
King St E	242	5-6	at back of building on Bond St	Settled	3.4	1.25	4.25
Mary St N	86	5-6	flank	Multi-Cracked	5.6	1.25	7
Mary St N	144	5-6		Multi-Cracked	3.4	1.25	4.25
Mary St N	154	5-6		Multi-Cracked	5.6	1.25	7
Mary St N	216	5-6	flank	Multi-Cracked	3.6	1.25	4.5
Mary St N		5-6	mid-block / S. of Richmond St W/side	Settled	3.6	1.8	6.48
Mary St N	110 school	5-6	southwest corner Mary/Colborne	Multi-Cracked	5.6	1.25	7
Ontario St	11	5-6		Asphalt Patch	6.2	1.8	11.16
Park Rd N	2	5-6		Feather	4.8	1.2	5.76
Park Rd N	2	5-6		Feather	3.6	1.2	4.32
Park Rd N	2	5-6		Feather	7.4	1.2	8.88
Park Rd N	121	5-6		Feather	1.8	1.2	2.16
Richmond St E	50	5-6	west of FH	Multi-Cracked	6	6	36
Simcoe St N	53	5-6	entrance to back on Richmond St	Multi-Cracked	7.4	1.25	9.25
Simcoe St N	87	5-6	northeast corner Simcoe St/William St	Multi-Cracked	4	4	16
Simcoe St N	214	5-6	flank - on Adelaide	Asphalt Patch	4	1.2	4.8
Simcoe St N	247	5-6	Island by bus stop	Heaved	1.8	1.3	2.34
Simcoe St N	247	5-6	On Adelaide side west of DW	Multi-Cracked	7.2	1.3	9.36
Warren Ave	60	5-6		Feather	1.6	1.2	1.92
Warren Ave	158	5-6			1.4	1.2	1.68
Warren Ave	162	5-6		Feather	3.6	1.2	4.32
William St W	30	5-6	at hydro pole	Heaved	3.6	1.2	4.32

City of Oshawa
2023 Sidewalk Replacement Candidates Listing

Project 75-0136 Sidewalk Replacements

Location	House #	Zone	Location Description	Deficiency	Length	Width	Area
Beatrice St E		8-1	southside west of Wilson Rd at second basin	Settled	7.3	1.25	9.125
Central Park	705	8-1		Back Sloped	5.6	1.25	7
Central Park	772	8-1		Heaved	5.6	1.25	7
Central Park	808	8-1		Multi-Cracked	3.6	1.25	4.5
Central Park	818	8-1		Feather	5.4	1.25	6.75
Central Park	890	8-1		Heaved	7.3	1.25	9.125
Central Park	985	8-1		Heaved	5.6	1.25	7
Charrington Ave	opp #577	8-1	at tree south of Beatrice St	Back Sloped	9.3	1.25	11.63
Clifton Dr	721	8-1		Heaved	5.4	1.25	6.75
Exeter St	1033	8-1		Heaved	2	1.25	2.5
Exeter St	801-805	8-1		Back Sloped	9.2	1.25	11.5
Highgate Ave	309	8-1	just east of dwy	Heaved	3.6	1.25	4.5
Highgate Ave	314	8-1		Heaved	3.2	1.25	4
Highgate Ave	334	8-1		Heaved	3.6	1.25	4.5
Lexington St	779	8-1		Heaved	9.2	1.25	11.5
Mayfair Ave	460	8-1	at FH west of dwy	Back Sloped	9.2	1.25	11.5
Newgate Ave	362	8-1		Heaved	5.6	1.25	7
Paddington Cres	469	8-1		Back Sloped	9.2	1.25	11.5
Paddington Cres	393-397	8-1		Back Sloped	15.2	1.25	19
Paddington Cres	449-453	8-1		Heaved	7.3	1.25	9.125
Trowbridge Dr	1178	8-1		Heaved	3.6	1.25	4.5
Trowbridge Dr	1330	8-1	entrance to townhouses	Multi-Cracked	5.4	1.25	6.75
Trowbridge Dr	1349	8-1		Back Sloped	13.2	1.25	16.5
Trowbridge Dr	1352	8-1		Back Sloped	5.4	1.25	6.75
Trowbridge Dr	1355	8-1		Heaved	5.4	1.25	6.75
Trowbridge Dr	1361	8-1		Heaved	3.4	1.25	4.25
Trowbridge Dr	1367	8-1		Heaved	9.3	1.25	11.63
Trowbridge Dr	1456	8-1		Back Sloped	3.5	1.25	4.375
Trowbridge Dr	1183-1185	8-1		Back Sloped	11	1.25	13.75
	725-1	8-2		Heaved	1.8	1.25	2.25
Attersley Dr	810	8-2		Feather	1.8	1.25	2.25
Beatrice St E	570	8-2	east of Wilson at steps	Back Sloped	5.6	1.25	7
Beatrice St	882	8-2	settled - SR11937		5.2	1.25	6.5
Cobblehill Dr	568	8-2		Back Sloped	5.4	1.25	6.75
Cobblehill Dr	622	8-2		Back Sloped	9.5	1.25	11.88
Cricklewood Dr	747	8-2		Cracked	1.6	1.25	2

City of Oshawa
2023 Sidewalk Replacement Candidates Listing

Project 75-0136 Sidewalk Replacements

Location	House #	Zone	Location Description	Deficiency	Length	Width	Area
Cricklewood Dr	701-703	8-2		Back Sloped	7.4	1.25	9.25
Cricklewood Dr	721-1	8-2		Back Sloped	13.2	1.25	16.5
Snowberry St	1100	8-2		Heaved	5.6	1.25	7
Snowberry St	1110	8-2		Heaved	1.6	1.25	2
Taggart Cres	861	8-2		Settled	5.6	1.25	7
Wilson Rd N	1260	8-2	ambulance depot	Cracked	5.6	1.25	7
Wilson Rd N	1277	8-2		Feather	7.3	1.25	9.125
Wilson Rd N		8-2	just south of 1260 opp coco paving westside	Multi-Cracked	3.6	1.25	4.5
Wilson Rd N		8-2	Northeast corner Wilson/Beatrice	Settled	5.6	1.5	8.4
Cricklewood Dr	721-1	8-3		Back Sloped	13.2	1.25	16.5
Glenbourne Ct	942	8-3		Back Sloped	3.6	1.25	4.5
Glenbourne Dr	1042	8-3		Feather	9.2	1.25	11.5
Harmony Rd N	1300	8-3	at entrance to plaza	Cracked	7.6	1.5	11.4
Lindsay Blvd	854	8-3		Heaved	10	1.25	12.5
Lindsay Blvd	790-786	8-3		Heaved	12	1.25	15
Ridge Valley Dr	1000	8-3		Back Sloped	3.6	1.25	4.5
Ridgemount Blvd	1004	8-3		Feather	7.2	1.25	9
Ridgemount Blvd	1046	8-3	flank at tree	Back Sloped	7.2	1.25	9
Sproule Cres	906	8-3		Feather	2	1.25	2.5
Sproule Cres	942	8-3		Heaved	8	1.25	10
Sproule Cres	960	8-3		Feather	5.6	1.25	7
Stone Cottage	1014	8-3		Back Sloped	9.6	1.25	12
Westridge Dr	1195	8-3		Feather	1.6	1.25	2
Ashgrove Cres	1140	8-4		Cracked	5.4	1.25	6.75
Glenbourne Dr	1600	8-4		Feather	5.4	1.5	8.1
Tall Pine Ave	1354	8-4	flank by mailbox	Feather	5.6	1.5	8.4
Trail Valley Dr		8-4	SW corner Trail Valley/Beatrice St at crosswalk	Cracked	1.6	1.5	2.4

City of Oshawa
Capital Project Detail Sheet

Project Name	Olive Ave Sidewalk Reconstruction
Department	Economic & Development Services
Subcategory	75 Sidewalks
Project Number	75-0139
Project Location	Olive Ave and Court St
Ward	Ward 4
Accessibility	No
Score	45

Project Details

Project Description

This project represents the additional funding required to deliver the reconstruction of sidewalk on Olive Avenue from Simcoe St to Drew St in conjunction with a Region of Durham road reconstruction project.

Project 21-75-0139 was approved through the 2021 capital budget process to contribute to the delivery of City sidewalk within the Region's road reconstruction project, however utility conflicts with Enbridge Gas and Bell Canada caused significant delays in the Region's ability to deliver this project.

The City is only responsible for funding the north side of the sidewalk from Simcoe St to Court St and the south side of the sidewalk from Simcoe St to Cowan Park parking lot.

Justification

Under the Municipal Act, the City is responsible for the construction and maintenance of sidewalks on Regional roads. The Region of Durham will provide all grading necessary to construct platforms during the road construction and construct the concrete sidewalk on the City's behalf.

Project Budget Summary

Financing Sources	2023	2024 to 2027	2028 to 2032
Transportation Reserve	52,000	0	0
Total Financing Sources	52,000	0	0

City of Oshawa
Capital Project Detail Sheet

Project Name	Farewell St Sidewalk & Multi-Use Path
Department	Economic & Development Services
Subcategory	75 Sidewalks
Project Number	75-0143
Project Location	Farewell St
Ward	Ward 5
Accessibility	No
Score	36

Project Details

Project Description

This project represents the additional funding required to deliver sidewalk construction.

Project 22-75-0143 was approved during the 2022 capital budget process to support the Region of Durham's road reconstruction project. The Region's design progressed slower than anticipated and construction is now scheduled to commence in 2023. Further refined estimates and prices which reflect current market trends have been used to produce a more accurate construction estimate. New sidewalk will be constructed on the west side of Farewell from Harbour Rd to Wentworth St and sidewalk reconstructed from Wentworth St to Bloor St. A multi-use path will be constructed on the east side of Farewell from Harbour Rd to south of the CNR bridge.

Justification

Under the Municipal Act, the City is responsible for the construction and maintenance of sidewalks on Regional roads. The Region will provide all grading necessary to construct platforms during the road reconstruction and construct the sidewalk and multi-use path on the City's behalf.

On October 25, 2021, pursuant to Report PORT-21-07, Council approved key terms to be included in a Memorandum of Understanding between the City and the Hamilton-Oshawa Port Authority (HOPA). Key Term 4 of the M.O.U. will require both parties to enter into a Land Exchange Agreement, involving the exchange of a portion of City-owned Harbour Road road allowance for a HOPA-owned parcel of land to the north. One of the City's obligations under this Land Exchange Agreement is to build a new north-south multi-use path along the east side of Farewell Street, north of Harbour Road, and a new east-west waterfront trail connection between the existing trail to the east, and the new multi-use path along Farewell Street.

Project Budget Summary

Financing Sources	2023	2024 to 2027	2028 to 2032
Growth Related (Non-DC)	270,000	0	0
Transportation Roads DC	83,000	0	0
Canada Comm-BuildingFund (FGT)	62,000	0	0
Total Financing Sources	415,000	0	0

City of Oshawa
Capital Project Detail Sheet

Project Name	Ritson Rd N Sidewalk Infill
Department	Economic & Development Services
Subcategory	75 Sidewalks
Project Number	75-0145
Project Location	Ritson Rd N 150m South of Coldstream Dr
Ward	Ward 1
Accessibility	No
Score	29

Project Details

Project Description

This project represents the additional funding required to deliver sidewalk construction. The scope of this project includes the construction of new sidewalk along Ritson Rd N.

Contract O22-02 closed on June 22, 2022, with a total of two bidders and all bids received were over budget. This project represents the additional funding required to deliver the work in 2023.

A property at 1658 Ritson Road N has been developed and fully occupied as multi-unit residence for approximately 5 years. This project will address the remaining 150m gap in the active transportation network along Ritson Rd N in front of this residence and to allow accessible access to sidewalks for all area residents.

The sidewalk will be constructed on the west side of Ritson Rd N from the intersection of Coldstream Dr to 150m south.

Justification

This project will address the 150m gap in the active transportation network.

Project Budget Summary

Financing Sources	2023	2024 to 2027	2028 to 2032
Growth Related (Non-DC)	24,000	0	0
Transportation Roads DC	16,000	0	0
Total Financing Sources	40,000	0	0

City of Oshawa
Capital Project Detail Sheet

Project Name	Street Lighting Upgrades
Department	Community & Operations Services
Subcategory	76 Street Lighting
Project Number	76-0014
Project Location	Various
Ward	All Wards
Accessibility Score	No 30

Project Details

Project Description

Improvements in lighting control circuitry, relocation or in-filling of fixtures in conjunction with Oshawa Power & Utilities Corporation (O.P.U.C.) pole line replacements or improvements, enhances levels of illumination and pedestrian and motorist safety, in accordance with City standards. Street light transfer locations for new O.P.U.C. pole lines to be determined by O.P.U.C. in 2023.

Justification

There are cost savings realized by doing these changes in conjunction with O.P.U.C. pole line replacements or improvements. City of Oshawa standards have likely changed since some of these O.P.U.C. pole lines were originally installed.

Project Budget Summary

Financing Sources	2023	2024 to 2027	2028 to 2032
Transportation Reserve	55,000	220,000	275,000
Total Financing Sources	55,000	220,000	275,000

City of Oshawa
Capital Project Detail Sheet

Project Name	Bloor St. W. Street Lighting
Department	Community & Operations Services
Subcategory	76 Street Lighting
Project Number	76-0025
Project Location	West City Liimits to West of Stevenson Rd S
Ward	Ward 5
Accessibility	No
Score	38

Project Details

Project Description

Upgrade lighting in conjunction with Region of Durham road widening.

Justification

To align with the Region of Durham's capital plan.

Project Budget Summary

Financing Sources	2023	2024 to 2027	2028 to 2032
Growth Related (Non-DC)	74,000	0	0
Transportation Roads DC	226,000	0	0
Total Financing Sources	300,000	0	0

City of Oshawa
Capital Project Detail Sheet

Project Name	Centre Street North Street Lighting Upgrades
Department	Community & Operations Services
Subcategory	76 Street Lighting
Project Number	76-0056
Project Location	Centre Street South from King St W to Elgin St W
Ward	Ward 4
Accessibility	No
Score	38

Project Details

Project Description

Upgrade lighting in conjunction with Region of Durham road reconstruction.

Justification

To take advantage of the opportunity to improve pedestrian and motorist safety through enhanced levels of illumination, in accordance with City of Oshawa standards. There are cost savings realized by doing these changes in conjunction with the Region of Durham road reconstruction.

Project Budget Summary

Financing Sources	2023	2024 to 2027	2028 to 2032
Transportation Reserve	350,000	0	0
Total Financing Sources	350,000	0	0

City of Oshawa
Capital Project Detail Sheet

Project Name	Farewell St Street Lighting Upgrades
Department	Community & Operations Services
Subcategory	76 Street Lighting
Project Number	76-0058
Project Location	Farewell St, Bloor St E to Harbour Rd
Ward	Ward 5
Accessibility	No
Score	38

Project Details

Project Description

Upgrade lighting in conjunction with Region of Durham road reconstruction.

Justification

To take advantage of the opportunity to improve pedestrian and motorist safety through enhanced levels of illumination, in accordance with City of Oshawa standards. There are cost savings realized by doing these changes in conjunction with the Region of Durham road reconstruction.

Project Budget Summary

Financing Sources	2023	2024 to 2027	2028 to 2032
Transportation Reserve	315,000	0	0
Total Financing Sources	315,000	0	0

City of Oshawa
Capital Project Detail Sheet

Project Name	Traffic Signal Uninterruptable Power Supply
Department	Community & Operations Services
Subcategory	77 Traffic Signals
Project Number	77-0027
Project Location	Various
Ward	All Wards
Accessibility	No
Score	26

Project Details

Project Description

An annual project to install back up power for traffic control signals to maintain operation during power outage. The 2023 project locations are to be determined.

Justification

To ensure traffic control signals are operational during a power outage.

Project Budget Summary

Financing Sources	2023	2024 to 2027	2028 to 2032
Transportation Reserve	100,000	300,000	375,000
Total Financing Sources	100,000	300,000	375,000

City of Oshawa
Capital Project Detail Sheet

Project Name	Signal Controller Replacements
Department	Community & Operations Services
Subcategory	77 Traffic Signals
Project Number	77-0029
Project Location	Various
Ward	Various
Accessibility	No
Score	48

Project Details

Project Description

Annual project to replace traffic signal controllers nearing the end of their useful life in a phased approach.

The proposed locations for 2023 are:

1. Cedar St. and Phillip Murray Ave (Ward 5)
2. Bond St. and Oshawa Blvd (Ward 4)
3. Simcoe St. and Niagara Dr./Sellick Lane (Ward 2)

Justification

New controllers are required to keep maintenance costs low and to ensure traffic control signals operate properly.

Project Budget Summary

Financing Sources	2023	2024 to 2027	2028 to 2032
Transportation Reserve	69,000	276,000	345,000
Total Financing Sources	69,000	276,000	345,000

City of Oshawa
Capital Project Detail Sheet

Project Name	Accessible Pedestrian Signals
Department	Community & Operations Services
Subcategory	77 Traffic Signals
Project Number	77-0030
Project Location	TBD
Ward	Various
Accessibility Score	No 34

Project Details

Project Description

To install new accessible pedestrian signals.

The proposed location will be determined by prioritizing all location requests received in 2022.

Justification

Accessible pedestrian signals are based on Canadian National Institute for the Blind warrant criteria to provide safe crossings for people with visual impairment.

Project Budget Summary

Financing Sources	2023	2024 to 2027	2028 to 2032
Growth Related (Non-DC)	15,000	60,000	75,000
Transportation Roads DC	85,000	340,000	425,000
Total Financing Sources	100,000	400,000	500,000

City of Oshawa
Capital Project Detail Sheet

Project Name	L.E.D. Signal Replacement
Department	Community & Operations Services
Subcategory	77 Traffic Signals
Project Number	77-0060
Project Location	Various
Ward	Ward 2
Accessibility	No
Score	48

Project Details

Project Description

Region wide program to replace L.E.D. indications over a 5-year cycle once the 5-year warranty period has been exceeded. Signal head mounts are converted from single point mount to double point mount to reduce the occurrence of failures during extreme weather conditions.

The proposed locations for 2023 are:

1. Colin Rd. at Founders Dr. (Ward 2)
2. Simcoe St. at Glovers Rd. (Ward 2)
3. Beatrice St. at Somerville St. (Ward 2)
4. Bond St. at Gibbons St. (Ward 4)
5. King St. at Gibbons St. (Ward 4)

Justification

To maintain warranty of L.E.D. indications.

Project Budget Summary

Financing Sources	2023	2024 to 2027	2028 to 2032
Transportation Reserve	20,000	80,000	120,000
Total Financing Sources	20,000	80,000	120,000

City of Oshawa
Capital Project Detail Sheet

Project Name	New Traffic Control Signals
Department	Community & Operations Services
Subcategory	77 Traffic Signals
Project Number	77-0070
Project Location	Windfields Farm Dr E & Steeplechase St (Costco Entrance)
Ward	Ward 2
Accessibility	No
Score	38

Project Details

Project Description

Installation of traffic control signals at the intersection of Windfields Farm Drive East and Steeplechase Street (Costco Entrance).

Justification

Due to increased traffic volumes, it is anticipated that this intersection will meet the warrant criteria outlined in the Ontario Traffic Manual for the installation of traffic control signals.

Project Budget Summary

Financing Sources	2023	2024 to 2027	2028 to 2032
Growth Related (Non-DC)	40,000	0	0
Transportation Roads DC	210,000	0	0
Total Financing Sources	250,000	0	0