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Advancing Ottawa: A plan for a resilient, affordable and connected city

Environment and Climate Change Committee – Tax supported

Ottawa

Tabled – November 8, 2023

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Business and Technical Support Services – Infrastructure and Water Services 2024 Service Area Summary

The Business and Technical Support Services unit (BTSS) provides centralized strategic and operational support to all services within the department. It provides key business support functions and expertise such as project and program management, communications, legislative agenda, audit coordination, policy review and development, digital services support, and fulfilling corporate obligations and reporting. The BTSS supports the General Manager's office, department leadership, and operational services/branches, and works the other BTSS/BSS units across the corporation to increase organizational effectiveness, efficiency, and collaboration between departments. The BTSS also provides technical support services that provide unique and specialized technical expertise that support core departmental operations, programs, activities, or systems.

Infrastructure & Water Services Department

GM's Office & Business Technical Support Services - Operating Resource Requirement

| | 2022 | 20 | 23 | 2024 | |
|-------------------------------------|---------|----------|---------|----------|-------------------------------|
| | Actual | Forecast | Budget | Estimate | \$ Change over 2023 Budget |
| Expenditures by Program | | | | | |
| General Manager's Office | 675 | 599 | 399 | 424 | 25 |
| Business Technical Support Services | 2,510 | 5,762 | 4,962 | 5,232 | 270 |
| Gross Expenditure | 3,185 | 6,361 | 5,361 | 5,656 | 295 |
| Recoveries & Allocations | (1,961) | (5,719) | (4,719) | (4,974) | (255) |
| Revenue | 0 | 0 | 0 | 0 | 0 |
| Net Requirement | 1,224 | 642 | 642 | 682 | 40 |
| Expenditures by Type | | | | | |
| Salaries, Wages & Benefits | 2,841 | 5,458 | 4,438 | 4,733 | 295 |
| Overtime | 14 | 30 | 50 | 50 | 0 |
| Material & Services | 307 | 871 | 871 | 871 | 0 |
| Transfers/Grants/Financial Charges | 0 | 0 | 0 | 0 | 0 |
| Fleet Costs | 2 | 0 | 0 | 0 | 0 |
| Program Facility Costs | 0 | 0 | 0 | 0 | 0 |
| Other Internal Costs | 21 | 2 | 2 | 2 | 0 |
| Gross Expenditures | 3,185 | 6,361 | 5,361 | 5,656 | 295 |
| Recoveries & Allocations | (1,961) | (5,719) | (4,719) | (4,974) | (255) |
| Net Expenditure | 1,224 | 642 | 642 | 682 | 40 |
| Revenues By Type | | | | | |
| Federal | 0 | 0 | 0 | 0 | 0 |
| Provincial | 0 | 0 | 0 | 0 | 0 |
| Own Funds | 0 | 0 | 0 | 0 | 0 |
| Fees and Services | 0 | 0 | 0 | 0 | 0 |
| Fines | 0 | 0 | 0 | 0 | 0 |
| Other | 0 | 0 | 0 | 0 | 0 |
| Total Revenue | 0 | 0 | 0 | 0 | 0 |
| Net Requirement | 1,224 | 642 | 642 | 682 | 40 |
| Full Time Equivalents | | | 38.00 | 38.00 | 0.00 |

Infrastructure and Water Services Department 2024 Service Area Summary - Infrastructure Services

Infrastructure Services is part of the Infrastructure and Water Services (IWSD) Department, a department that is responsible for implementing City-building priorities.

Programs/Services offered

Quality Management

• Provide overall quality management on City capital construction projects, to ensure all activities and projects are managed and delivered according to City standards, including project delivery practices, project communication, design guidelines, accessibility requirements, construction standards, material quality, and overall guidance.

Design and Construction

- Facilities manage the design and construction of new and renewal of existing municipal infrastructure, including City-owned buildings, recreation facilities, water related facilities including pumping stations, and parks.
- Municipal manage the design and construction of new and renewal of existing municipal infrastructure, including roads, cycling facilities, sidewalks, water, sewer and stormwater systems, bridges, culverts and intersection modifications.
- Landmark projects manage the design and construction of projects such as Ādisōke, the future Ottawa Public Library and Library and Archives Canada Joint Facility, and the Robert O. Pickard Environmental Centre (ROPEC) wastewater treatment facility.

Infrastructure Services leads the delivery of new and renewed municipal infrastructure, funded through both the city budget and Federal and Provincial stimulus programs, while ensuring all industry standards and guidelines are met.

Infrastructure & Water Services Department

Infrastructure Services - Operating Resource Requirement

| | 2022 | 20 | 23 | 2024 | |
|---|----------|----------|----------|----------|-------------------------------|
| | Actual | Forecast | Budget | Estimate | \$ Change over 2023 Budget |
| Expenditures by Program | | | | | |
| Director's Office | 784 | 940 | 840 | 860 | 20 |
| Technical Standards and Quality Assurance | 4,054 | 4,941 | 5,041 | 5,741 | 700 |
| Special Projects | 1,026 | 900 | 0 | 0 | 0 |
| Design & Construction Facilities | 8,708 | 7,543 | 7,143 | 7,558 | 415 |
| Design & Construction Municipal | 9,479 | 8,400 | 9,000 | 9,290 | 290 |
| Gross Expenditure | 24,051 | 22,724 | 22,024 | 23,449 | 1,425 |
| Recoveries & Allocations | (20,584) | (18,684) | (17,984) | (19,149) | (1,165) |
| Revenue | (17) | (16) | (16) | (16) | 0 |
| Net Requirement | 3,450 | 4,024 | 4,024 | 4,284 | 260 |
| Expenditures by Type | | | | | |
| Salaries, Wages & Benefits | 19,000 | 19,818 | 19,128 | 20,349 | 1,221 |
| Overtime | 98 | 167 | 217 | 221 | 4 |
| Material & Services | 1,723 | 2,361 | 2,301 | 2,501 | 200 |
| Transfers/Grants/Financial Charges | 0 | 0 | 0 | 0 | 0 |
| Fleet Costs | 101 | 99 | 49 | 49 | 0 |
| Program Facility Costs | 0 | 0 | 0 | 0 | 0 |
| Other Internal Costs | 3,129 | 279 | 329 | 329 | 0 |
| Gross Expenditures | 24,051 | 22,724 | 22,024 | 23,449 | 1,425 |
| Recoveries & Allocations | (20,584) | (18,684) | (17,984) | (19,149) | (1,165) |
| Net Expenditure | 3,467 | 4,040 | 4,040 | 4,300 | 260 |
| Revenues By Type | | | | | |
| Federal | 0 | 0 | 0 | 0 | 0 |
| Provincial | 0 | 0 | 0 | 0 | 0 |
| Own Funds | 0 | 0 | 0 | 0 | 0 |
| Fees and Services | (17) | (16) | (16) | (16) | 0 |
| Fines | 0 | 0 | 0 | 0 | 0 |
| Other | 0 | 0 | 0 | 0 | 0 |
| Total Revenue | (17) | (16) | (16) | (16) | 0 |
| Net Requirement | 3,450 | 4,024 | 4,024 | 4,284 | 260 |
| Full Time Equivalents | | | 144.00 | 146.00 | 2.00 |

City of Ottawa Infrastructure & Water Services Department Infrastructure Services - User Fees

| | 2022 Rate \$ | 2023 Rate \$ | 2024 Rate \$ | % Change Over 2023 | % Change Over 2022 | Effective Date | 2024 Revenue (\$000) |
|---|--------------------|--------------------|--------------------|-----------------------|-----------------------|-------------------|----------------------------|
| Transfer of Review | | | | | | | |
| Transfer of Review Fees are per the Ministry of Environment and Climate Change | | | | | | | |
| Administration and Overhead Charge | | | | | | | |
| Applied to the overall cost recovery for any works undertaken for third parties not covered under other agreements, such as developers, school boards, universities or general parties | | | | | | | |
| | 15% | 15% | 15% | 0.0% | 0.0% | 01-Jan-24 | |

Infrastructure and Water Services Department 2024 Service Area Summary - Asset Management Services

Asset Management Services is part of the Infrastructure and Water Services (IWSD) Department, a department that is responsible for implementing City-building priorities.

Asset Management Services administers and optimizes the lifecycle of municipal infrastructure valued at over \$70 billion, maintains asset inventory, undertakes condition and performance assessments, develops risk-based renewal strategies and defines investment needs. In addition, Asset Management Services leads water resource master planning, source water protection and capital program definition, and manages the City's Comprehensive Asset Management (CAM) Program.

Programs/Services offered

- Capital construction coordination for internal and external projects
- Coordination of the Capital Program, including developing the program, scoping projects and planning on a multiyear basis
- Leading the development and implementation of the City's Comprehensive Asset Management Program
- Determining the condition and performance of the City's infrastructure assets, including, pavements, structures, buildings, parks, watermains and sewers
- Managing the lifecycle of the infrastructure assets
- Developing and implementing a sustainable Intensification strategy and program to anticipate and facilitate growth
- Data management to support the City's asset management systems and enable risk management and decisionmaking
- Support development review of planning proposals and infrastructure implications

Infrastructure & Water Services Department

Asset Management Services - Operating Resource Requirement

| | 2022 | 20 | 23 | 2024 | |
|---|----------|----------|----------|----------|-------------------------------|
| | Actual | Forecast | Budget | Estimate | \$ Change over 2023 Budget |
| Expenditures by Program | | | | | |
| Director's Office | 129 | 426 | 426 | 431 | 5 |
| Linear Asset Management | 5,034 | 4,300 | 4,300 | 4,460 | 160 |
| Facilities Asset Management | 3,085 | 2,734 | 3,259 | 3,489 | 230 |
| Water Resources Planning & Engineering | 3,457 | 4,315 | 4,090 | 4,470 | 380 |
| Capital Planning/Strategic Asset Management | 1,742 | 2,058 | 2,038 | 2,353 | 315 |
| Gross Expenditure | 13,447 | 13,833 | 14,113 | 15,203 | 1,090 |
| Recoveries & Allocations | (11,115) | (11,653) | (11,083) | (12,073) | (990) |
| Revenue | 0 | 0 | 0 | 0 | 0 |
| Net Requirement | 2,332 | 2,180 | 3,030 | 3,130 | 100 |
| Expenditures by Type | | | | | |
| Salaries, Wages & Benefits | 12,282 | 13,547 | 13,512 | 14,641 | 1,129 |
| Overtime | 42 | 33 | 48 | 49 | 1 |
| Material & Services | 225 | 195 | 495 | 455 | (40) |
| Transfers/Grants/Financial Charges | 0 | 0 | 0 | 0 | 0 |
| Fleet Costs | 36 | 48 | 48 | 48 | 0 |
| Program Facility Costs | 0 | 0 | 0 | 0 | 0 |
| Other Internal Costs | 862 | 10 | 10 | 10 | 0 |
| Gross Expenditures | 13,447 | 13,833 | 14,113 | 15,203 | 1,090 |
| Recoveries & Allocations | (11,115) | (11,653) | (11,083) | (12,073) | (990) |
| Net Expenditure | 2,332 | 2,180 | 3,030 | 3,130 | 100 |
| Revenues By Type | | | | | |
| Federal | 0 | 0 | 0 | 0 | 0 |
| Provincial | 0 | 0 | 0 | 0 | 0 |
| Own Funds | 0 | 0 | 0 | 0 | 0 |
| Fees and Services | 0 | 0 | 0 | 0 | 0 |
| Fines | 0 | 0 | 0 | 0 | 0 |
| Other | 0 | 0 | 0 | 0 | 0 |
| Total Revenue | 0 | 0 | 0 | 0 | 0 |
| Net Requirement | 2,332 | 2,180 | 3,030 | 3,130 | 100 |
| Full Time Equivalents | | | 103.00 | 105.00 | 2.00 |

City of Ottawa Infrastructure & Water Services Department Asset Management Services - User Fees

| | 2022 Rate \$ | 2023 Rate \$ | 2024 Rate \$ | % Change Over 2023 | % Change Over 2022 | Effective Date | 2024 Revenue (\$000) |
|---|--------------------|--------------------|--------------------|-----------------------|-----------------------|-------------------|----------------------------|
| Accident Inspections | | | | | | | |
| 3 hour minimum (hourly rate) | 175.00 | 179.00 | 184.00 | 2.8% | 5.1% | 01-Jan-24 | |
| Any third party charges (cost recovery) | 100% | 100% | 100% | 0.0% | 0.0% | 01-Jan-24 | |
| Administration and Overhead Charge | | | | | | | |
| Applied to the overall cost recovery for any works undertaken for third parties not covered under other agreements, such as developers, school boards, universities or general parties | | | | | | | |
| | 15% | 15% | 15% | 0.0% | 0.0% | 01-Jan-24 | |
| Road Cut Degradation Fees | | | | | | | |
| Road Cut Pavement Degradation Fees (per metre squared) | | | | | | | |
| Up to and including 3 years | 59.00 | 59.00 | 61.70 | 4.6% | 4.6% | 01-Jan-24 | |
| >3 to ≤5 years | 52.65 | 52.65 | 55.10 | 4.7% | 4.7% | 01-Jan-24 | |
| >5 to ≤10 years | 44.40 | 44.40 | 46.40 | 4.5% | 4.5% | 01-Jan-24 | |
| >10 to ≤15 years | 33.80 | 33.80 | 35.40 | 4.7% | 4.7% | 01-Jan-24 | |
| >15 to ≤20 years | 24.60 | 24.60 | 25.80 | 4.9% | 4.9% | 01-Jan-24 | |
| >20 years | 16.90 | 16.90 | 17.70 | 4.7% | 4.7% | 01-Jan-24 | |

Planning, Real Estate and Economic Development Department 2024 Service Area Summary - Natural Systems

Economic Development and Long-Range Planning – Natural Systems is part of the Planning, Real Estate and Economic Development (PRED) Department, a department that champions the city-building priorities from planning and managing development opportunities and transportation infrastructure, to managing City real estate for population growth and economic prosperity.

Natural Systems develops policies and delivers programs to support Ottawa's natural environment, urban forest and rural area. Centre of expertise for natural systems, providing guidance to promote sustainable development, fostering a healthy system of natural areas, greenspaces, and arable lands. Leverages partnerships, public outreach and stewardship to implement the city's environmental goals.

Programs/Services Offered

- Oversee Urban Forest Management Plan
- Develop and implements policies to support and enhance the City's natural areas
- Administer Environmental and Rural Clean Water Grant Programs
- Host events, including Wildlife Speaker Series
- Manage City-owned natural areas with community partners.
- Perform development and infrastructure review to ensure environmental considerations are reflected in growth
- Identify rural natural lands for acquisitions by the City

Planning, Real Estate and Economic Development Department 2024 Service Area Summary - Resiliency and Climate Change

Economic Development and Long-Range Planning – Resiliency and Climate Change is part of the Planning, Real Estate and Economic Development (PRED) Department, a department that champions the city-building priorities from planning and managing development opportunities and transportation infrastructure, to managing City real estate for population growth and economic prosperity.

This unit is responsible for developing and coordinating strategic policies, programs and plans to reduce greenhouse gas emissions and build resiliency to climate change in Ottawa. As the City's centre of expertise for resiliency and climate change, the team also provides technical expertise on corporate projects and supports community initiatives.

Programs/Services Offered

Resiliency and Climate Change is responsible for the following city-wide initiatives:

- Climate Change Master Plan
- Energy Evolution: Ottawa's Community Energy Transition Strategy
 - o Climate Projections, Climate Vulnerability and Risk Assessment, and Climate Resiliency Strategy
 - o Annual Greenhouse Gas Emissions Inventories

Planning, Real Estate & Economic Development Department

Resiliency and Natural Systems Policy - Operating Resource Requirement

| | 2022 | 20 | 23 | 2024 | |
|------------------------------------|--------|----------|--------|----------|-------------------------------|
| | Actual | Forecast | Budget | Estimate | \$ Change over 2023 Budget |
| Expenditures by Program | | | | | |
| Natural Systems | 1,061 | 1,859 | 1,477 | 1,762 | 285 |
| Resiliency & Climate Change | 1,606 | 1,240 | 1,038 | 1,443 | 405 |
| Gross Expenditure | 2,667 | 3,099 | 2,515 | 3,205 | 690 |
| Recoveries & Allocations | (716) | (1,291) | (307) | (807) | (500) |
| Revenue | (69) | 0 | 0 | 0 | 0 |
| Net Requirement | 1,882 | 1,808 | 2,208 | 2,398 | 190 |
| Expenditures by Type | | | | | |
| Salaries, Wages & Benefits | 2,445 | 2,688 | 2,068 | 2,708 | 640 |
| Overtime | 2 | 16 | 12 | 12 | 0 |
| Material & Services | 160 | 300 | 332 | 382 | 50 |
| Transfers/Grants/Financial Charges | 54 | 50 | 102 | 102 | 0 |
| Fleet Costs | 0 | 0 | 0 | 0 | 0 |
| Program Facility Costs | 0 | 0 | 0 | 0 | 0 |
| Other Internal Costs | 6 | 45 | 1 | 1 | 0 |
| Gross Expenditures | 2,667 | 3,099 | 2,515 | 3,205 | 690 |
| Recoveries & Allocations | (716) | (1,291) | (307) | (807) | (500) |
| Net Expenditure | 1,951 | 1,808 | 2,208 | 2,398 | 190 |
| Revenues By Type | | | | | |
| Federal | (68) | 0 | 0 | 0 | 0 |
| Provincial | 0 | 0 | 0 | 0 | 0 |
| Own Funds | 0 | 0 | 0 | 0 | 0 |
| Fees and Services | 0 | 0 | 0 | 0 | 0 |
| Fines | 0 | 0 | 0 | 0 | 0 |
| Other | (1) | 0 | 0 | 0 | 0 |
| Total Revenue | (69) | 0 | 0 | 0 | 0 |
| Net Requirement | 1,882 | 1,808 | 2,208 | 2,398 | 190 |
| Full Time Equivalents | | | 14.00 | 17.00 | 3.00 |

Public Works Department 2024 Service Area Summary - Solid Waste Services

Solid Waste Services is responsible for the development, management, and environmentally sound operation of the residential solid waste management system for the City. This includes:

- Collecting, diverting, and disposing of residential waste, recycling and organics, parks waste, and household hazardous waste
- Overseeing the comprehensive management, operation, maintenance, and regulatory compliance of the Cityowned Trail Waste Facility Landfill
- Managing contracts for waste collection across the City
- Providing graffiti removal services
- Planning for future waste programs and operations to ensure alignment with industry and economic growth and legislative requirements such as: the Solid Waste Master Plan, operational efficiency reviews and technology and environmental assessments

Programs/Services Offered

- Curbside residential waste collection and disposal
- Multi-residential waste collection and disposal
- Parks waste collection and disposal
- On-Street waste basket collection
- Waste collection at City facilities
- Residential waste diversion programs (Green Bin Program, Blue/Black Box Program, Special Considerations Program, Yellow Bag Program, Household Hazardous Waste depots etc.)
- Collections contract management and customer service
- Graffiti removal from City properties
- Landfill operations management
- Biosolid Land Application program

Public Works Department

Solid Waste Services - Operating Resource Requirement

| | 2022 | 202 | 23 | 2024 | |
|------------------------------------|----------|----------|----------|----------|-------------------------------|
| | Actual | Forecast | Budget | Estimate | \$ Change over 2023 Budget |
| Expenditures by Program | | | | | |
| Director's Office | 1,483 | 1,414 | 686 | 704 | 18 |
| Diversion/Recycling | 55,942 | 59,158 | 59,193 | 60,263 | 1,070 |
| City Space Waste Operations | 2,454 | 2,341 | 2,341 | 2,408 | 67 |
| Soil Management | 696 | 820 | 820 | 845 | 25 |
| Landfill Operations/Disposal | 9,088 | 10,149 | 10,164 | 10,344 | 180 |
| Garbage Collection | 22,496 | 26,950 | 26,582 | 28,646 | 2,064 |
| Long Term Planning/Other | 1,175 | 1,106 | 1,106 | 1,137 | 31 |
| Solid Waste Non Departmental | 9,442 | 11,822 | 11,822 | 16,972 | 5,150 |
| Gross Expenditure | 102,776 | 113,761 | 112,715 | 121,320 | 8,605 |
| Recoveries & Allocations | (4,632) | (6,095) | (6,095) | (6,475) | (380) |
| Revenue | (74,273) | (73,420) | (72,374) | (80,734) | (8,360) |
| Net Requirement | 23,871 | 34,246 | 34,246 | 34,111 | (135) |
| Expenditures by Type | | | | | |
| Salaries, Wages & Benefits | 17,166 | 17,705 | 17,705 | 18,365 | 660 |
| Overtime | 1,728 | 711 | 711 | 711 | 0 |
| Material & Services | 67,006 | 71,013 | 70,335 | 71,970 | 1,635 |
| Transfers/Grants/Financial Charges | 8,609 | 11,402 | 11,402 | 16,552 | 5,150 |
| Fleet Costs | 13,022 | 16,979 | 16,611 | 17,771 | 1,160 |
| Program Facility Costs | 1 | 0 | 0 | 0 | 0 |
| Other Internal Costs | (4,756) | (4,049) | (4,049) | (4,049) | 0 |
| Gross Expenditures | 102,776 | 113,761 | 112,715 | 121,320 | 8,605 |
| Recoveries & Allocations | (4,632) | (6,095) | (6,095) | (6,475) | (380) |
| Net Expenditure | 98,144 | 107,666 | 106,620 | 114,845 | 8,225 |
| Revenues By Type | | | | | |
| Federal | 0 | (33) | 0 | 0 | 0 |
| Provincial | (7,999) | (11,467) | (10,858) | (17,403) | (6,545) |
| Own Funds | 0 | 0 | 0 | 0 | 0 |
| Fees and Services | (66,274) | (61,920) | (61,516) | (63,331) | (1,815) |
| Fines | 0 | 0 | 0 | 0 | 0 |
| Other | 0 | 0 | 0 | 0 | 0 |
| Total Revenue | (74,273) | (73,420) | (72,374) | (80,734) | (8,360) |
| Net Requirement | 23,871 | 34,246 | 34,246 | 34,111 | (135) |
| Full Time Equivalents | | | 87.12 | 89.12 | 2.00 |

City of Ottawa Public Works Department Solid Waste Services - User Fees

| | 2022 Rate \$ | 2023 Rate \$ | 2024 Rate \$ | % Change Over 2023 | % Change Over 2022 | Effective Date | 2024 Revenue (\$000) |
|--|--------------------|--------------------|--------------------|-----------------------|-----------------------|------------------------|----------------------------|
| Solid Waste - User Fees | | | | | | | (7,020) |
| Single Family Household | 118.00 | 130.00 | 145.00 | 11.5% | 22.9% | 01-Jan-24 | |
| Multi Residential Household | 77.50 | 83.50 | 91.00 | 9.0% | 17.4% | 01-Jan-24 | |
| Yellow Bag per bag fee | 4.20 | 4.30 | 4.40 | 2.3% | 4.8% | 01-Jan-24 | |
| Scale use (per tonne, minimum \$15) | N/A | 15.00 | 15.00 | 0.0% | N/A | 01-Jan-24 | |
| Ticket reprint (per reprint) | N/A | 10.00 | 10.00 | 0.0% | N/A | 01-Jan-24 | |
| Landfill Operations - Tipping Fees | | | | | | | (25) |
| Waste Materials | | | | | | | |
| Garbage <=250 kg (minimum) Includes soil mixed with | | | | | | | |
| concrete | N/A | 32.50 | 35.50 | 9.2% | N/A | 01-Jan-24 | |
| Garbage >250 kg (per tonne) Includes soil mixed with concrete | N/A | 130.00 | 142.00 | 9.2% | N/A | 01-Jan-24 | |
| Mixed garbage & recyclable material <=250 kg (minimum) | 59.50 | 60.75 | 71.00 | 16.9% | 19.3% | 01-Jan-24 | |
| Mixed garbage & recyclable material >250 kg (per tonne) | 238.00 | 260.00 | 284.00 | 9.2% | 19.3% | 01-Jan-24 | |
| Asbestos (1 tonne minimum, per tonne) | N/A | 564.00 | 576.00 | 2.1% | N/A | 01-Jan-24 | |
| Diversion Program - Clean Loads | _ | | | | | | |
| Metal /Tires | Free | Free | Free | N/A | N/A | N/A | |
| E-waste | Free | Free | Free | N/A | N/A | N/A | |
| Leaf and Yard Waste (grass cuttings, leaves and brush | | 4.00 | 4.20 | 2 40/ | | 01-Jan-24 | |
| under 7 cm) Brush over 7 cm in diameter <=100 kg (minimum) | N/A N/A | 4.20 | 4.30 14.20 | 2.4% 9.2% | N/A N/A | 01-Jan-24 01-Jan-24 | |
| Brush over 7 cm in diameter >100 kg (per tonne) | N/A | 130.00 | 14.20 | 9.2% | N/A | 01-Jan-24 | |
| Soil/Fill <=200 kg (minimum) (Top soil, sand, sod) | 11.40 | 13.30 | 142.00 | 14.3% | 33.3% | 01-Jan-24 | |
| Soil/Fill >200 kg (per tonne) (Top soil, sand, sod) | 57.00 | 66.50 | 76.00 | 14.3% | 33.3% | 01-Jan-24 | |
| Fill <=200 kg (per tonne) (Asphalt, masonry, concrete | 01.00 | 00.00 | 10.00 | 11.070 | 00.070 | 01 0411 21 | |
| without rebar) | 11.40 | 32.50 | 35.50 | 9.2% | 211.4% | 01-Jan-24 | |
| Fill >200 kg (per tonne) (Asphalt, masonry, concrete | | | | | | | |
| without rebar) | 57.00 | 130.00 | 142.00 | 9.2% | 149.1% | 01-Jan-24 | |
| Woodchips <=200 kg (minimum) | 8.10 | 32.50 | 35.50 | 9.2% | 338.3% | 01-Jan-24 | |
| Woodchips >200 kg (per tonne) | 40.50 | 130.00 | 142.00 | 9.2% | 250.6% | 01-Jan-24 | |

City of Ottawa Public Works Department Solid Waste Services - User Fees

| | 2022 Rate \$ | 2023 Rate \$ | 2024 Rate \$ | % Change Over 2023 | % Change Over 2022 | Effective Date | 2024 Revenue (\$000) |
|--|--------------------|--------------------|--------------------|-----------------------|-----------------------|-------------------|----------------------------|
| Retail Materials Program | | | | | | | |
| Municipal Potting Soil <=200 kg (minimum) | 8.80 | 9.00 | 9.20 | 2.2% | 4.5% | 01-Jan-24 | |
| Municipal Potting Soil >200 kg (per tonne) | 44.00 | 45.00 | 46.00 | 2.2% | 4.5% | 01-Jan-24 | |
| Total Departmental | | | | | | | (7,045) |

Public Works Department 2024 Service Area Summary - Forestry Services

Forestry Services manages all aspects of the City's 10,000 hectares of urban and rural forests including 346,000 street and park trees in order to preserve, protect, maintain and enhance the tree canopy.

Programs/Services Offered

- Tree and forest maintenance, which includes pruning, removal, and stumping activities
- Tree protection and tree by-law enforcement including Tree Removal Permits
- Tree nursery operations, which includes tree planting, watering and establishment pruning activities
- Trees in Trust program
- Streetscape, park, and facility tree planting
- Community planting projects
- Commemorative Tree program
- Green Acres Ottawa's rural reforestation program
- Schoolyard Tree Planting Grant program
- Invasive pest management as it relates to Forest Health (ex. Spongy Moth, Emerald Ash Borer and Dutch Elm Disease)
- Tree Inventory collection and maintenance
- Trees and Forests Outreach and Engagement
- Urban Forest Management Plan implementation

City of Ottawa Public Works Department

Forestry Services - Operating Resource Requirement

| | 2022 | 20 | 23 | 2024 | |
|------------------------------------|--------|----------|--------|----------|-------------------------------|
| | Actual | Forecast | Budget | Estimate | \$ Change over 2023 Budget |
| Expenditures by Program | | | | | |
| Forestry Services | 23,709 | 23,475 | 20,944 | 21,714 | 770 |
| Gross Expenditure | 23,709 | 23,475 | 20,944 | 21,714 | 770 |
| Recoveries & Allocations | 0 | 0 | 0 | 0 | 0 |
| Revenue | (592) | (631) | (631) | (631) | 0 |
| Net Requirement | 23,117 | 22,844 | 20,313 | 21,083 | 770 |
| Expenditures by Type | | | | | |
| Salaries, Wages & Benefits | 8,838 | 9,770 | 9,770 | 10,465 | 695 |
| Overtime | 381 | 187 | 187 | 187 | 0 |
| Material & Services | 12,770 | 11,949 | 9,418 | 9,493 | 75 |
| Transfers/Grants/Financial Charges | 0 | 0 | 0 | 0 | 0 |
| Fleet Costs | 1,654 | 1,535 | 1,535 | 1,535 | 0 |
| Program Facility Costs | 0 | 0 | 0 | 0 | 0 |
| Other Internal Costs | 66 | 34 | 34 | 34 | 0 |
| Gross Expenditures | 23,709 | 23,475 | 20,944 | 21,714 | 770 |
| Recoveries & Allocations | 0 | 0 | 0 | 0 | 0 |
| Net Expenditure | 23,709 | 23,475 | 20,944 | 21,714 | 770 |
| Revenues By Type | | | | | |
| Federal | 0 | 0 | 0 | 0 | 0 |
| Provincial | (2) | 0 | 0 | 0 | 0 |
| Own Funds | 0 | 0 | 0 | 0 | 0 |
| Fees and Services | (590) | (631) | (631) | (631) | 0 |
| Fines | 0 | 0 | 0 | 0 | 0 |
| Other | 0 | 0 | 0 | 0 | 0 |
| Total Revenue | (592) | (631) | (631) | (631) | 0 |
| Net Requirement | 23,117 | 22,844 | 20,313 | 21,083 | 770 |
| Full Time Equivalents | | | 91.32 | 93.32 | 2.00 |

City of Ottawa Public Works Department Forestry Services - User Fees

| Forestry Services - Oser Fees | 2022 Rate \$ | 2023 Rate \$ | 2024 Rate \$ | % Change Over 2023 | % Change Over 2022 | Effective Date | 2024 Revenue (\$000) |
|--|--------------------|--------------------|--------------------|-----------------------|-----------------------|-------------------|----------------------------|
| Application fee for Distinctive Tree Permit as per the Tree Protection By-law 2020-340. Fee applies to applications where no development is taking place. For properties one hectare or less in size, and multi- residential properties of all sizes, if a landowner wants to remove a private distinctive tree within the urban boundary or any city-owned tree, they must obtain a Distinctive Tree Permit from the City. | 150.00 | 162.00 | 174.00 | 7.4% | 16.0% | 01-Feb-24 | |
| Application fee for Distinctive Tree Permit as per the Tree Protection By-law 2020-340. Fee applies to applications where infill development is taking place. For properties one hectare or less in size, and multi-residential properties of all sizes, if a landowner wants to remove a private distinctive tree within the urban boundary or any city-owned tree, they must obtain a Distinctive Tree Permit from the City. | 500.00 | 685.00 | 870.00 | 27.0% | 74.0% | 01-Feb-24 | |
| Administration and Overhead charge will be applied to the overall cost recovery for any works or accident recoveries undertaken by Forestry Services on behalf of Federal/Provincial governments, Hydro Ottawa, school boards, universities/colleges, municipalities, general persons/parties and developers. | 15% | 15% | 15% | 0.0% | 0.0% | 01-Jan-24 | |

City Of Ottawa 2024 Draft Capital Budget Environment and Climate Change Committee - Tax Capital Funding Summary In Thousands (\$000)

| | Revenues | Tax Supported/ Dedicated | Rate Supported | Develop. Charges | Gas Tax | Tax Supported/ Dedicated Debt | Rate Supported Debt | Develop. Charges Debt | Gas Tax Debt | Grand Total |
|---|----------|--------------------------------|-------------------|---------------------|---------|--|---------------------------|--------------------------|--------------|-------------|
| Environment | | | | | | | | | | |
| Service Enhancements | | | | | | | | | | |
| 908894 Natural Area Acquisitions (Rural) | 0 | 50 | 0 | 0 | 0 | 200 | 0 | 0 | 0 | 250 |
| 911346 2024 Energy Management & Invest.(BEEM) | 0 | 2,964 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2,964 |
| 911372 2024 Climate Change Master Plan | 0 | 5,000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 5,000 |
| Service Enhancements Total | 0 | 8,014 | 0 | 0 | 0 | 200 | 0 | 0 | 0 | 8,214 |
| Environment Total | 0 | 8,014 | 0 | 0 | 0 | 200 | 0 | 0 | 0 | 8,214 |
| | | | | | | | | | | |
| Solid Waste | | | | | | | | | | |
| Renewal of City Assets | | | | | | | | | | |
| 910586 Renewal of SW Facilities | 0 | 2,000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2,000 |
| Renewal of City Assets Total | 0 | 2,000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2,000 |
| Regulatory | | | | | | | | | | |
| 907797 Landfill Stage 4 Capping | 0 | 0 | 0 | 0 | 0 | 1,000 | 0 | 0 | 0 | 1,000 |
| 911210 Buffer land Development 2024 | 0 | 0 | 0 | 0 | 0 | 1,500 | 0 | 0 | 0 | 1,500 |
| 911211 Trail Road Landfill Expansion 2024 | 0 | 0 | 0 | 0 | 0 | 950 | 0 | 0 | 0 | 950 |
| 911212 Trail Road Gas Collection System 2024 | 0 | 500 | 0 | 0 | 0 | 500 | 0 | 0 | 0 | 1,000 |
| 911414 Trail Road Groundwater Management 2024 | 0 | 8,000 | 0 | 0 | 0 | 7,000 | 0 | 0 | 0 | 15,000 |
| 911435 Landfill Stage 3 Capping 2024 | 0 | 2,664 | 0 | 0 | 0 | 6,000 | 0 | 0 | 0 | 8,664 |
| Regulatory Total | 0 | 11,164 | 0 | 0 | 0 | 16,950 | 0 | 0 | 0 | 28,114 |
| Service Enhancements | | | | | | | | | | |
| 909431 Long Term Planning | 0 | 4,500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 4,500 |
| Service Enhancements Total | 0 | 4,500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 4,500 |
| Solid Waste Total | 0 | 17,664 | 0 | 0 | 0 | 16,950 | 0 | 0 | 0 | 34,614 |
| | | | | | | | | | | |
| Grand Total | 0 | 25,678 | 0 | 0 | 0 | 17,150 | 0 | 0 | 0 | 42,828 |