

Budget Highlights

Budget Page #6

Impact on Budget:

- National Disaster Mitigation Program (NDMP)Ontario Power Generation Biodiversity Project (OPG)
- Water Environment Strategy (WES)
- Source Protection Implementation Fund
- AgriRisk

Linda Hutchinson, Director, Organization Effectiveness

| Overall Expense Total Budget Funded By Other Sources General Levy | 6,922,192 | |
|--|-----------|--|
| Funded By Other Sources | | |
| Other Sources | | |
| | | |
| General Levy | 2,435,208 | |
| | 3,252,156 | |
| Special Levy : City of Ottawa | 270,000 | |
| Forest Conservation Levy Carry Forward | 62,708 | |
| Forest Land Acquisition | 287,513 | |
| Ministry of Natural Resources and Forestry | 176,409 | |
| Source Protection | 49,350 | |
| Prior Year Surplus | 303,128 | |
| Reserve | 85,720 | |
| Total | 6,922,192 | |

| Budget Page #7 | |
|--------------------------------|--|
| | |
| 2,188,390 | |
| (29,582) | |
| 2,158,808 | |
| (85,720) | |
| 2,073,088 | |
| | |
| Budget 2018- November 16, 2017 | |
| | |

| Municipal Levy Comparison 2018/2018 | Budget Page #8 |
|--|--------------------------------|
| General & Forest Land Acquisition | |
| 2018 | 3,539,669 |
| 2017 | 3,425,729 |
| Increase | 113,940 |
| 5.54 per 100,000 of Assessment in 2017 5.66 per 100,000 of Assessment in 2018 | |
| Note: Growth 1.3% plus 2% Cost of Living | |
| Special Levy | |
| Ottawa Rural Clean Water Program | 200,000 |
| Eastern Ontario Water Resources | 50,000 |
| Linda Hutchinson, Director, Organization Effectiveness | Budget 2018- November 16, 2017 |

Total Other Sources Budget Page #9 Budget Funded by: 1,224,596 User Fees 830,035 Grants 257,942 Miscellaneous 122,635 Total Other Sources 2,435,208

Budget Schedule – General Notes

Salaries and Employee Benefits

Linda Hutchinson, Director, Organization Effectiveness

- Example: a \$73,000 salary will cost approximately \$92,500. This includes;
 Employment Insurance, Canada Pension Contributions, Employee Health Tax,
 Workplace Safety Insurance Board premiums, benefits and Registered
 Retirement Savings Plan contributions.
- Cost of Living Effective July Estimate 2%, 1% budget impact
- Increase as per personnel policy Average of upper tier municipal partners

Travel, Training

- Travel: includes transportation costs for training, conferences, site visits, customer visits, and external meetings
- Training: includes mandatory training (First Aid/Health and Safety etc); technical (maintain expert levels); and peer conferences (partner and peer networking)

Budget Notes

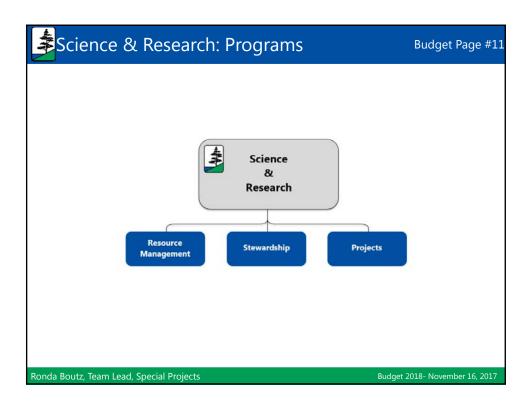
Reasons for change in the amount of +/- \$2,500 or greater

Net Requirement Defined

• General levy plus prior year surplus

Linda Hutchinson, Director, Organization Effectiveness

Budget 2018- November 16, 2017





Resource Management: Water

Budget Page #16-17

Monitoring water levels and weather to assess flood and drought risks, develop mitigation strategies, and support decision making.

Board and Committee: \$1,900

Travel and Training: \$12,600

Equipment and Maintenance: \$8,500

Professional Services: \$2,000

• Phone and Internet: \$1,600

Contracted Services: \$10,000

• Supplies and Materials: \$9,000

• Grants: (\$3,000)



Water Treatment Plant St. Lawrence River Township of Edwardsburgh Cardinal

Sandra Mancini, Team Lead, Engineering

Resource Management: Monitoring & Restoration

Budget Page #18-19

Conduct science based monitoring to support resource management and implement habitat restoration projects.

• Travel and Training: \$16,000

Equipment and Maintenance: \$3,000

· Contracted Services: \$9,000

• Supplies and Materials: \$9,000

• Program Support: \$400

· Capital Expense: \$8,000



Fish Sampling McKinnon's Creek City of Ottawa

Michelle Cavanagh, Team Lead, Stewardship

Stewardship

Budget Page #21-23

Offer technical services and cost-share grants to landowners to address loss of forest cover and improve water quality.

• Board and Committees: \$1,500

• Advertising and Promotion: \$19,100

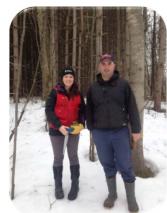
• Contracted Services: \$103,400

• Vehicles: \$1,000

Supplies and Materials: \$85,500

• Program Support: \$300

· Grants: \$381,744



Woodlot Advisory Site Visit Curran Township of Alfred-Plantagenet

Ronda Boutz, Team Lead, Special Projects

Budget 2018- November 16, 2017

Science & Research: Projects

Budget Page #25

- Stormont Dundas and Glengarry Roadside Tree Project
- Butternut Compensation Project
- Watershed Evaluation of Best Management Practices (WEBs)
- Species at Risk Benefit Exchange (SARBEX)
- Port of Johnstown
- City of Ottawa Water Environment Strategy Projects (WES)
- Ontario Power Generation Biodiversity Project (OPG)
- AgriRisk
- · City of Ottawa Wetland Enhancement
- Findlay Creek Wetland Restoration
- Federal and Provincial Grant Programs

Ronda Boutz, Team Lead, Special Projects

Projects: Stormont Dundas and Glengarry Roadside Tree Project

Budget Page #26-27

Fulfill contractual agreement and provide technical services to United Counties of Stormont Dundas and Glengarry for road side trees.

Contracted Services: \$5,300

Supplies and Materials: \$6,700

Project is 100% cost recovery



Trees Planted County Road 43, Finch Township of North Stormont

Ronda Boutz, Team Lead, Special Projects

Budget 2018- November 16, 2017

Projects: Butternut Compensation

Budget Page #28-29

To provide technical services to clients for required compensation projects.

• Project is 100% cost recovery



Butternut Planting Blair Road in Cardinal Township of Edwardsburgh Cardinal

Ronda Boutz, Team Lead, Special Projects

Projects: Watershed Evaluation of BMPs (WFBs)

Budget Page #30-31

Provide technical support for data collection and analysis for Agriculture and Agri-Food Canada research projects.

• Project is 100% cost recovery



Tile Drain Control Structure St. Albert Nation Municipality

Ronda Boutz, Team Lead, Special Projects

Budget 2018- November 16, 2017

Projects: Species at Risk Benefits Exchange: SARBEX

Budget Page #32-33

To provide rare species habitat restoration and monitoring.

- Contracted Services: \$9,300
- Vehicles: \$220
- Leases and Rentals: \$1,860
- Partnership with St. Lawrence Parks Commission
- Project is 100% cost recovery



Male Bobolink SNC 97(near Warwick) Township of North Stormont

Michelle Cavanagh, Team Lead, Stewardship

Projects: Port of Johnstown

Budget Page #34-35

Fulfill contractual agreement with the Port of Johnstown to monitor two compensation projects.

- Project was completed in 2017
- No funding in budget 2018



Boat Electrofishing Embayment (Riverside Heights) Township of South Dundas

Michelle Cavanagh, Team Lead, Stewardship

Budget 2018- November 16, 2017

Projects: Water Environment Strategy (WES)

Budget Page #36-37

Implement stream restoration projects in the City of Ottawa.

- Contracted Services: \$22,000
- Supplies and Materials: \$8,100
- Project is 100% cost recovery



Bioengineering Project Shield's Creek, Andy Shield's Park City of Ottawa

Michelle Cavanagh, Team Lead, Stewardship

Projects: Ontario Power Generation (OPG)

Budget Page #38-39

Increase biodiversity and habitat with a focus on species at risk within the Larose Forest.

Contracted Services: \$32,200

Supplies: \$30,800

- Partnership with the United Counties of Prescott and Russell
- Project is 100% cost recovery
- Second year of 3 year budget: \$170,000



Ontario Power Generation Site Visit Larose Forest City of Clarence Rockland

Michelle Cavanagh, Team Lead, Stewardship

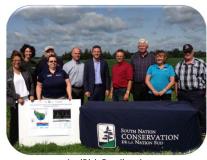
Budget 2018- November 16, 2017

Projects: AgriRisk

Budget Page #40-41

Develop tools to assess risk of changing climate on agricultural and rural infrastructure in partnership with Aquanty and IBM.

- Contracted Services: \$111,708
- Supplies and Materials: \$728
- Project is 100% cost recovery



AgriRisk Funding Announcement Winchester Monitoring Site Township of North Dundas

Ronda Boutz, Team Lead, Special Projects

Projects: City of Ottawa Wetland Enhancement

Budget Page #42-43

Construct a boardwalk at the wetland enhancement site.

- Project was cancelled in 2017
- No funding in budget 2018

Ronda Boutz, Team Lead, Special Projects

Budget 2018- November 16, 2017

Projects: Findlay Creek Wetland Restoration

Budget Page #44-45

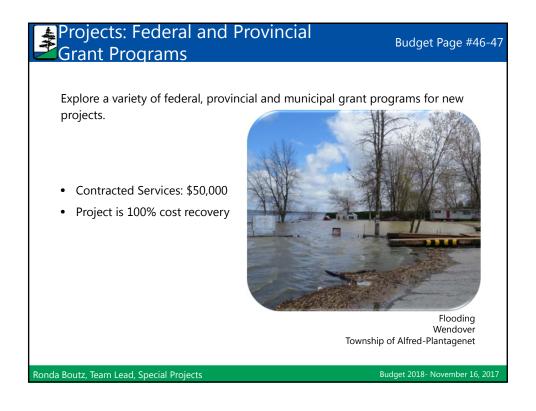
Restore an ecologically sensitive wetland habitat through the removal of invasive buckthorn.

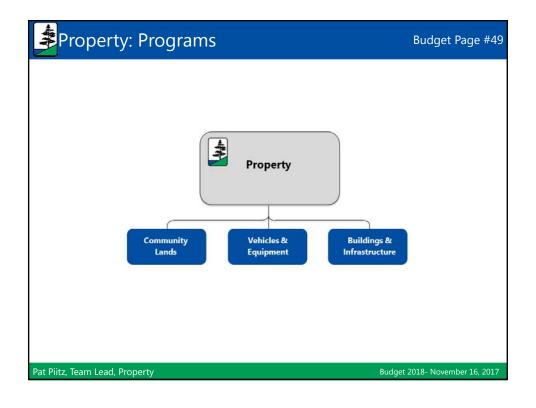
• Supplies and Materials: \$3,000



Buckthorn Removal and Native Plantings Findlay Creek Wetland City of Ottawa

Ronda Boutz, Team Lead, Special Projects





Community Lands: Conservation Area

Budget Page #52-53

Provide natural places for the public to enjoy and support tourism and economic development.

- Conservation areas: 14
- Kilometers of trails: 35
- Over 100,000 visitors, May October
- Equipment and Maintenance: \$3,500
- Contracted Services: \$31,600
- Supplies and Materials: \$21,900



J.H Tweed Bridge Russell Township of Russell

Pat Piitz, Team Lead, Property

Budget 2018- November 16, 2017

Community Lands: Lands

Budget Page #54-55

Provide economic, social, and environmental benefits throughout SNC lands.

- · Approximately 13,000 acres
- Travel and Training: \$9,500
- Equipment and Maintenance: \$2,000
- Contracted Services: \$8,000
- Supplies and Materials: \$11,500
- Property Taxes: \$66,700
- Capital Expense \$287,513
- 10 pounds of honey, \$0.60 per maple tap, increase in agricultural and recreational lease income



Oschmann Property Opening Ormond Township of North Dundas

Pat Piitz, Team Lead, Property

Community Lands: SNC Forest

Budget Page #56-57

Manage SNC Forest to Forest Stewardship Council (FSC) standards for social, economic and environmental benefits to the community.

• Board and Committee: \$6,000

• Travel and Training: \$4,500

Equipment and Maintenance: \$3,500

• Professional Services: \$4,500

Contracted Services: \$10,000

Supplies and Materials: \$10,000

• Grants: \$36,708



Plantation Thinning Bob Graham Conservation Area Township of South Dundas

Ronda Boutz, Team Lead, Special Projects

Budget 2018- November 16, 2017

Property: Vehicles & Equipment

Budget Page #58-59

Provide safe, economical, environmentally friendly, practical fleet.

Vehicles: 12

• Insurance: \$7,000

• Vehicles: \$56,700

• Program Support: (\$10,000)

• Capital Expense: \$60,000



SNC's Chevy Silverado SNC Office Township of North Stormont

Pat Piitz, Team Lead, Property

Property: Buildings

Budget Page #60-61

Provide buildings and equipment required to operate Authority.

Equipment and Maintenance: \$17,000

Contracted Services: \$50,000

Utilities: \$41,700

• Supplies and Materials: \$20,000

Water and Sewer: \$700



SNC Administration Building Finch Township of North Stormont

Pat Piitz, Team Lead, Property

Budget 2018- November 16, 2017

Property: Erosion & Water Control

Budget Page #62-63

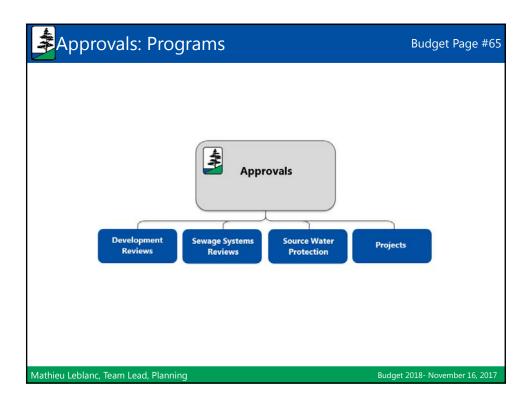
Maintain water control infrastructure to protect people and property.

- Water infrastructures: 7
- Travel and Training: \$4,500
- Equipment and Maintenance: \$4,500
- Advertising and Promotion: \$500
- Professional Services: \$9,500
- Contracted Services: \$87,500
- Utilities: \$8,000
- Vehicles: \$2,250
- Supplies and Materials: \$7,750
- Project is 50% cost recovery (Provincial)



Casselman Weir Casselman Village of Casselman

Pat Piitz, Team Lead, Property





Approvals: Sewage Systems Review

Budget Page #70-71

Regulate sewage systems: new construction, alteration, and maintenance.

• Travel and Training: \$3,250

• Equipment and Maintenance: \$1,000

• Advertising and Promotion: \$1,400

• Professional Services: \$5,000

• Phone and Internet: \$2,500

Insurance: \$1,200Vehicles: \$15,000

• Supplies and Materials: \$3,500

• Program Support: \$4,000



Site Inspection Finch Township of North Stormont

Mathieu Leblanc, Team Lead, Planning

Budget 2018- November 16, 2017

Approvals: Source Water Protection

Budget Page #72-73

Protect sources of Municipal drinking water.

• Travel and Training: \$500

Equipment and Maintenance: \$1,000

• Contracted Services: \$2,200

• Lease and Rentals: \$2,000

• Supplies and Materials: \$1,100

• Program Support: \$150



Risk Management Site Visit St-Albert Nation Municipality

Mathieu Leblanc, Team Lead, Planning

Approvals: Projects

Budget Page #75

- · Municipal Studies
- Casselman Lemieux
- · City of Ottawa Floodplain Mapping Agreement 1
- City of Ottawa Floodplain Mapping Agreement 2
- · United Counties of Prescott-Russell Floodplain Mapping
- · Stormont Dundas and Glengarry Stormwater
- United Counties of Prescott Russell Infrastructure Assessment
- Subwatershed Studies

Ronda Boutz, Team Lead, Special Projects

Budget 2018- November 16, 2017

Projects: Municipal Studies

Budget Page #76-77

To partner, upon request, with municipalities on studies that assist with development review and approvals.

- Projects were completed in 2017
- No funding in budget 2018



Russell Esker Study – Seismic Data Collection St. Pierre Road, Embrun Township of Russell

Ronda Boutz, Team Lead, Special Projects

Projects: Casselman to Lemieux

Budget Page #78-79

Complete projects that assists Authority and Municipalities to consider liability and effectively engage with residents.

- Contracted Services: \$500
- Supplies and Materials: \$500
- Project is 100% cost recovery



Overview Photo Lemieux Nation Municipality

Ronda Boutz, Team Lead, Special Projects

Budget 2018- November 16, 2017

Projects: City of Ottawa Floodplain Mapping Agreement 1

Budget Page #80-81

To provide professional and technical services to complete floodplain mapping in priority areas within the City of Ottawa.

Equipment and Maintenance: \$5,000

Professional Services: \$13,559

Supplies and Materials: \$12,500

Project is 50% cost recovery



Surveying McKinnons' Creek City of Ottawa

Sandra Mancini, Team Lead, Engineering

Projects: City of Ottawa Floodplain Mapping Agreement 2

Budget Page #82-83

To provide professional and technical services to complete floodplain mapping in priority areas within the City of Ottawa.

• Equipment and Maintenance: \$9,171

• Professional Services: \$60,000

Supplies and Materials: \$742

Project is 50% cost recovery



Surveying Buckles Creek City of Ottawa

Sandra Mancini, Team Lead, Engineering

Budget 2018- November 16, 2017

Projects: United Counties of Prescott Russell Floodplain Mapping Agreement 1

Budget Page #84-85

To provide professional and technical services to complete floodplain mapping in priority areas within the United Counties of Prescott Russell.

Equipment and Maintenance: \$15,390

• Professional Services: \$100,196

• Project is 50% cost recovery



Surveying Clarence Creek City of Clarence-Rockland

Sandra Mancini, Team Lead, Engineering

Projects: Stormont Dundas and Glengarry Stormwater

Budget Page #86-87

Continue providing technical services to assess stormwater ponds infrastructure and prepare stormwater guidelines.

- Contracted Services: \$8,244
- Grants: (\$18,244)
- Project is 100% cost recovery



Stormwater Inspection Training Arrowhead Estates Township of South Stormont

Sandra Mancini, Team Lead, Engineering

Budget 2018- November 16, 2017

Projects: United Counties of Prescott Russell Infrastructure

Budget Page #88-89

Provide technical services to assess infrastructure risk due to climate change.

- Supplies and Materials: \$2,148
- Grants: (\$13,000)
- Project is 100% cost recovery



Infrastructure Measurement and Surveying Limoges Nation Municipality

Sandra Mancini, Team Lead, Engineering

Projects: Subwatershed Studies

Budget Page #90-91

Complete a Subwatershed Study that will assist the Authority and Municipalities to plan sustainable development and identify stewardship opportunities.

• Vehicles: \$950

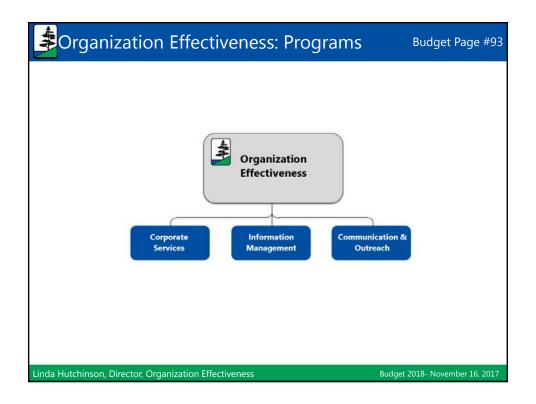
Supplies and Materials: \$16,742

• Grants: (\$27,665)



Baseflow Sampling McKinnon's Creek City of Ottawa

Michelle Cavanagh, Team Lead, Stewardship



Corporate Services: Governance

Budget Page #96-97

Provide administrative support for the Chairman and Board Members.

Board and Committee: \$64,500

Travel and Training: \$15,000

Professional Services: \$2,000

Phone and Internet: \$800

• Insurance: \$2,400



2017 Annual General Meeting Township of North Stormont

Carl Bickerdike, Team Lead, Corporate Services

Budget 2018- November 16, 2017

SCorporate Services: Administration

Budget Page #98-99

Provide leadership and direction to the Authority through our senior management team; support Authority programs, services and staff through our administrative team.

• Board and Committee: \$1,400

Travel and Training \$38,800

Equipment and Maintenance: \$1,500

Professional Services: \$33,000

Phone and Internet: \$30,000

Contracted Services: \$1,000

Insurance: \$60,000

Leases and Rentals: \$700

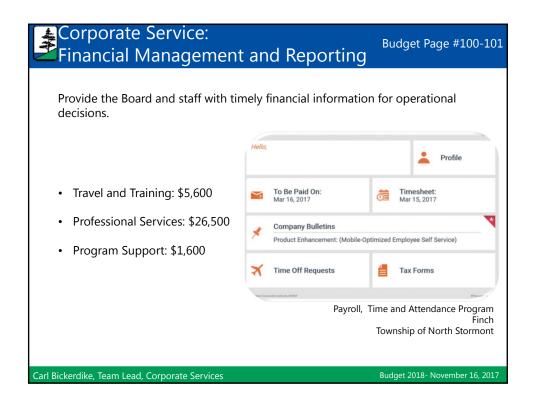
Supplies and Materials: \$26,200

Program Support: \$2,700

• Grants: \$33,370

Front Reception Township of North Stormont

Carl Bickerdike, Team Lead, Corporate Services





Corporate Communications

Budget Page #106-107

Maintain a recognizable brand and professional image.

• Board and Committee: \$22,000

Travel and Training: \$9,000

Advertising and Promotion: \$30,000

Contracted Services: \$8,000

Supplies and Materials: \$8,000

• Program Support: \$200



70th celebrations Finch Township of North Stormont

John Mesman, Team Lead, Communications and Outreach

Budget 2018- November 16, 2017

Education & Events

Budget Page #108-109

Educate residents and future conservationists.

• Travel and Training: \$4,250

Advertising and Promotion: \$3,500

• Contracted Services: \$18,600

• Supplies and Materials: \$11,000

• 100% cost recovery on education



Eco Adventure Day Finch Township of North Stormont

John Mesman, Team Lead, Communications and Outreach

Student Summit

Budget Page #110-111

Partnership with the Ministry of the Environment and Climate Change and the Ministry of Education to educate students on the Great Lakes and St. Lawrence River Basin.

- Project was completed in 2017
- No funding in budget 2018
- 100% cost recovery



Final Pitch Presentation Fort Henry Kingston, Ontario

John Mesman, Team Lead, Communications and Outreach

Budget 2018- November 16, 2017

Partnership Development

Budget Page #112-113

Building strong partnerships.

- Travel and Training: \$2,500
- Supplies and Materials: \$500
- Grants: \$10,000



Spencerville Poker Run Spencerville Mill Foundation Township of Edwardsburgh/Cardinal

John Mesman, Team Lead, Communications and Outreach

Media & Communication Products

Budget Page #114-115

Promote who we are and what we do. One of only two bilingual Conservation Authorities.

• Advertising and Promotion: \$23,000

• Contracted Services: \$20,000

• Supplies and Materials: \$5,000



SNC Promotion Product Finch Township of North Stormont

John Mesman, Team Lead, Communications and Outreach

Budget 2018- November 16, 2017

Our Local Environment, We're in it Together.



www.nation.on.ca