



SOUTH NATION
CONSERVATION
DE LA NATION SUD

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Board of Directors

Supplemental Agenda

Date: May 16th, 2024

Time: 9:00 a.m.

Location: SNC Watershed Room
SNC Office
38 Victoria Street
Finch, ON K0C 1K0





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Board of Directors

Supplemental Agenda

May 16th, 2024, 9:00 a.m.

1. New Business

- a. Update: Estimated Statement of Operations for April 30th, 2024: Johanna 3-4
- b. Request for Approval: 2024-2027 Flood Hazard Identification Mapping
Program: Regional Flood Modelling Stream: Kat 5-6

2. Closed Session:

- a. Update: 2024 Land Acquisitions: Pat 7
- b. Update: Property Appraisal: Pat 8-22
- c. Request for Approval: Land Acquisition: Pat 23-24

Carl Bickerdike,
Chief Administrative Officer.

/rb



To: Board of Directors
From: Johanna Barkley, Director of Finance
Date: May 14, 2024
Subject: Update: Estimated Statement of Operations for April 30th, 2024

RECOMMENDATION:

The Board of Directors receive and file the Estimated Statement of Operations for the year ending December 31st, 2024, as of April 30th, 2024, update.

DISCUSSION:

The Net Overall amount represents total expenditures, operating, capital, and project, minus total revenue. The operational budget is the day-to-day expenses the Authority requires for normal activities. Expenses for projects are normally for a fixed term period. Capital expenditures are as per SNC's *Tangible Capital Assets Policy* revised in August 2021. "Tangible" capital assets are goods that have a life expectancy of more than one (1) year, and costs normally over \$5,000, with some exceptions. This Policy can be reviewed at any time, if necessary.

Currently, Senior Management, Team, and Project Leads are estimating a surplus of \$115,000. A full review of 2024 revenues and expenditures will continue through to the end of 2024.

The final 2024 reserve transfer will be presented to the Board along with the audited financial statements at the March 2025 board meeting.

FINANCIAL IMPLICATIONS/ADHERENCE TO SNC POLICY:

Compliance with Budget

The 2024 budget represents the Board of Directors approved Budget of January 18th, 2024.

SNC Policy Adherence:

SNC approved Policies are adhered to.

Johanna Barkley,
Director of Finance.

Attachments: Estimated Statement of Operations



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ESTIMATED STATEMENT OF OPERATIONS As of April 30, 2024	Current YTD Actuals 2024	Final Budget 2024	Updated Forecast Dec 31 2024
EXPENDITURES			
OPERATING EXPENSE			
Resource Management			
Water Response Programs	21,523	254,384	348,065
Partner Programs	242,494	1,000,150	1,432,663
Landowner Stewardship Outreach	111,721	508,430	497,233
Total Resource Management	375,739	1,762,964	2,277,960
Property & Approvals			
Property	629,145	1,578,239	1,763,726
Approvals	576,810	1,798,649	1,533,852
Total Property & Approvals	1,205,956	3,376,888	3,297,578
Corporate & Community Services			
Corporate Services	436,157	1,350,734	1,323,710
Information Management and Technology	69,910	182,869	262,369
Communications and Outreach	82,787	275,415	300,518
Total Corporate & Community Services	588,855	1,809,018	1,886,597
TOTAL OPERATING EXPENSE	2,170,549	6,948,870	7,462,135
CAPITAL and PROJECT EXPENSE			
Resource Management			
Capital	0	5,000	10,000
Projects	24,608	533,495	138,495
Total Resource Management	24,608	538,495	148,495
Property & Approvals			
Capital	3,306,860	769,096	6,411,389
Projects	437,816	1,098,418	1,314,842
Total Property & Approvals	3,744,675	1,867,514	7,726,231
Corporate & Community Services			
Capital	- 0	38,000	38,000
Projects	-	-	-
Total Corporate & Community Services	- 0	38,000	38,000
TOTAL CAPITAL AND PROJECT EXPENSE	3,769,283	2,444,009	7,912,726
TOTAL OVERALL EXPENSE	5,939,833	9,392,879	15,374,861
REVENUE			
Other Sources	4,604,088	4,062,015	9,449,998
General Levy	1,479,805	4,439,413	4,439,413
Capital Levy	18,489	50,000	50,000
Special Levy	621,664	518,150	1,136,663
Source Protection	46,182	137,925	137,925
MNRF (Regular)	-	91,070	91,070
TOTAL REVENUE	6,770,228	9,298,573	15,305,069
NET OVERALL	(830,395)	94,306	69,792
Transfer To / (From) Reserve	(57,365)	(94,307)	(185,198)
Cash Deficit / (Surplus) End of Year	(887,760)	0	(115,406)



To: Board of Directors
From: Katherine Watson
Date: May 13, 2024
Subject: Request for Approval: 2024-2027 Flood Hazard Identification Mapping Program: Regional Flood Modelling Stream

RECOMMENDATION:

The Board of Directors approve entering into a funding agreement with Natural Resources Canada under the Flood Hazard Identification Mapping Program 2024-2027 for the “Regional flood modelling and mapping in the South Nation River Basin: Using new and innovative tools to map floods and build knowledge of flood risk under different flood scenarios” project, at an approximate total cost of \$617,905; and

FURTHER THAT: The Board of Directors approves entering into a contract with Aquanty Inc. to undertake work related to this project at an approximate upset limit of \$502,000 (including applicable taxes).

DISCUSSION:

The Board of Directors approved applying for funding to the 2024-2027 Flood Hazard Identification Mapping Program (FHIMP) Regional Modelling Stream for a “Regional flood modelling and mapping in the South Nation River Basin: Using new and innovative tools to map floods and build knowledge of flood risk under different flood scenarios” project at the January 2024 Board meeting (BD-009/24).

This project leverages South Nation Conservation’s (SNC) existing HydroGeoSphere Model to enhance flood risk prediction and mapping for the South Nation River Watershed utilizing state-of-the-art modelling, data, and data delivery technology. SNC will work with Aquanty Inc. to build on SNC’s innovative flood forecasting tool, recently acquired LiDAR and updated landcover to assess local and regional flood risk and to develop the tools needed to communicate information to emergency managers and municipalities.

Aquanty Inc. is a key partner in this project; project delivery requires specialized expertise and the HydroGeoSphere model is the intellectual property of Aquanty Inc. As per SNC’s Purchasing Policy, non-competitive purchasing may be used when the item is covered by an exclusive right; and when it is necessary to ensure compatibility with existing products.

SNC has received approval from FHIMP for the project. Project cost and approved funding amounts are as follows:

Project	FHIMP Funding	Aquanty (cash/in-kind)	SNC (cash/in-kind)	Total*
Regional Flood Model	\$430,355	\$127,500	\$60,050	\$617,905

*Note: The project spans multiple calendar budget years, from May 2024 to March 2027.



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The projects must be completed by March 31st, 2027; the total costs include data collection, professional services, and public awareness and education.

FINANCIAL IMPLICATIONS/ADHERENCE TO SNC POLICY:

Compliance with Budget: SNC's contribution of staffing resources spans multiple budget years (2024-2027). The FHMIP funding will allow SNC to leverage this contribution and undertake a large-scale regional flood mapping project.

For 2024, it is included in the Budget under Resource Management: Water Response Programs, pages 14-15 and Approvals: Projects: Natural Hazards Mapping, pages 58-59.

SNC Policy Adherence: Project expenditures adhere to SNC's Purchasing Policy, Section E: Non-Competitive Purchasing

Programs & Services Category: Category 1 – Mandatory Programs: Natural Hazard Mapping

For: Sandra Mancini

Katherine Watson,
Coordinator, Early Warning Systems and Watershed Plans