

Stewardship Funding Models

OLTA Conference 2019

October 7, 2019

Susan Walmer, CEO, Oak Ridges Moraine Land Trust

National Heritage Conservation Plan LTCF Program

- The Government of Canada is investing \$100 million over four years in the Natural Heritage Conservation Program (from April 1, 2019, to March 31, 2023) as part of Budget 2018's Nature Legacy initiative.
- Nature Conservancy of Canada (NCC) in partnership with Wildlife Habitat Canada has launched the Natural Heritage Conservation Program – Land Trusts Conservation Fund (NHCP-LTCF), Large Grant and Small Grant programs
- Program which aims to assist and support the securement of key conservation areas across Canada, protect habitat for species at risk, enhance connections and corridors and stem the loss of biodiversity.
- Up to \$4.5 million per year, over the next four years

NHCP-LTCF

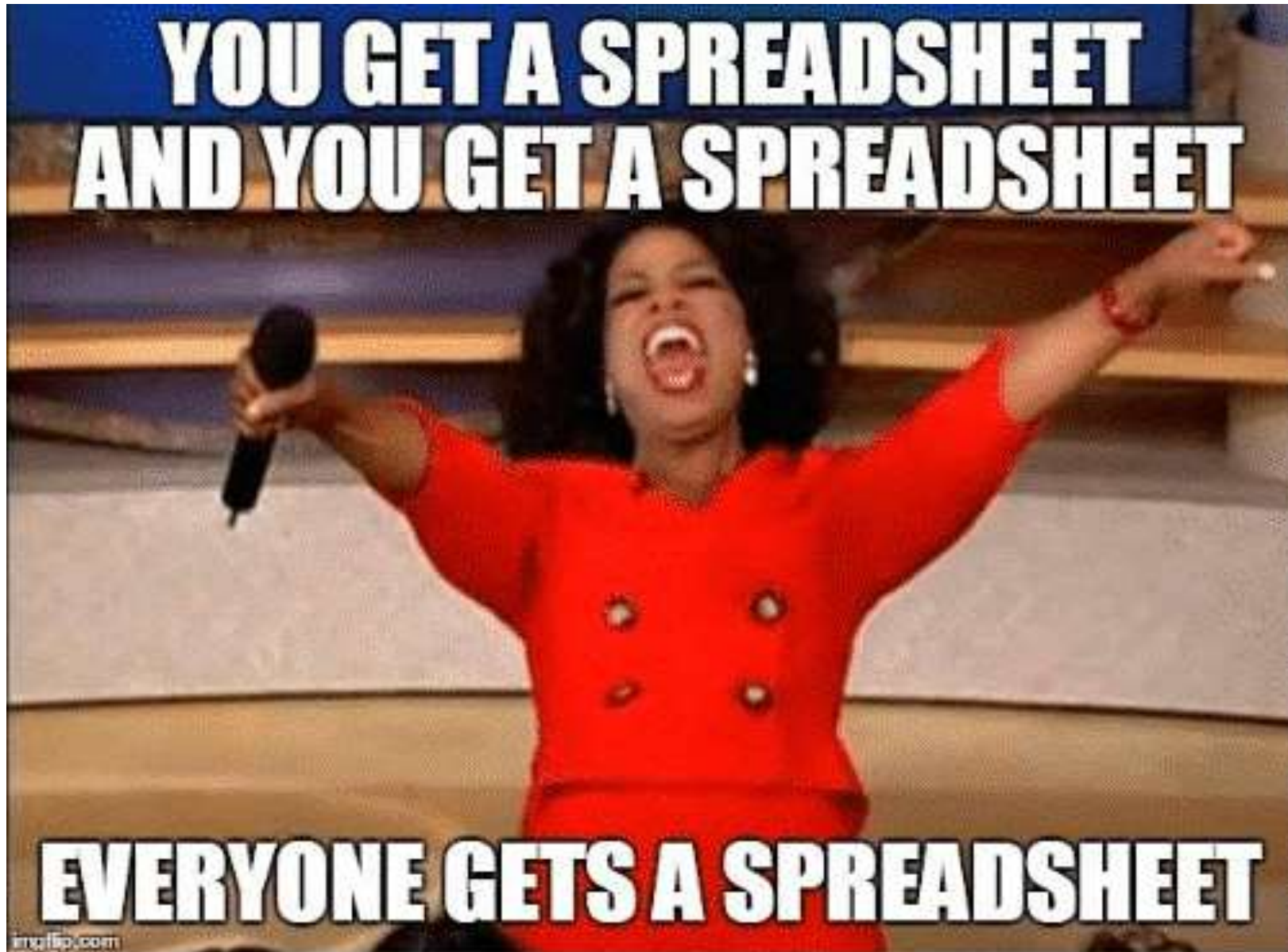
- Two categories of funding, one for Large Grant asks (\$20,001 - \$1 million) and the other for Small Grant asks (\$2,000 up to \$20,000) [the Small Grant program is not accepting applications at this time].
- \$3.8M will be available to be disbursed to eligible land trusts with approved projects under the Large Grant category in the 2019-2020 program year.

Anticipated Program Funding Years:

- Program year 1 (2019 / 2020), Program year 2 (2020 / 2021) , Program year 3 (2021 / 2022, Program year 4 (2022 / 2023)

NHCP-LTCF

- Designed to directly support Canada Target 1 and as such, land funded under the NHCP-LTCF program must count towards Target 1 objectives for permanent or long-term protection of land, either as a “Protected Area” (PA) or an “Other Effective area-based Conservation Measure” (OECM), as defined by Appendix 1 of One with Nature 2019.



Spreadsheet Meme Excel Sheet

Stewardship Endowment Fund Calculator

Instructions:

1. Fill in your forecasted annual costs in the yellow fields. For costs that do not occur annually, annualize the cost over the relevant number of years (i.e. if you spend 1000 to replace signs every 10 years, allocate \$1000/10 year or \$100 in your annual budget).
 2. Fill in the annual rate of return your land trust uses to calculate endowment need (blue).
 3. Add any additional one time costs you include in your endowment calculation in the green fields.
- If your land trust uses different costs/approach to calculate required endowment funding for a property, use the "other" fields, or use the notes section below (orange) to explain your land trust's approach and endowment fund amount.

Annual Stewardship Costs

Annual Stewardship Activities			Costs
Travel			\$ -
Maps and Photos			\$ -
Overhead/Administration costs (telephone, printing, postage, admin)			\$ -
Professional service costs			\$ -
Signage and other infrastructure (i.e. replacing signs, fencing etc.)			\$ -
Special monitoring provisions			\$ -
Other _____			\$ -
	<i>Hourly rate</i>	<i># of hours</i>	
Staff Costs (planning, monitoring, meeting with owners, neighbours, stakeholders, reviewing /implementing/updating stewardship plan, undertaking stewardship activities, coordinating volunteer stewards, enforcing restrictions, reviewing/ approving any easement provisions/notices by owner, reporting/tracking on monitoring/stewardship work)	\$ -		\$ -
Staff Costs (other _____)	\$ -		\$ -
Subtotal			\$ -

Stewardship Endowment Fund Required to Cover Annual Costs

	Annual costs	Rate of Return (%)	Total Endowment Required
Stewardship endowment fund (Endowment required to generate funds to cover annual monitoring and stewardship i.e. the endowment amount needed to generate annual revenues adequate to cover annual costs assuming a return of x% after inflation- current inflation rate is Canada is 2%).	\$ -	0%	#DIV/0!

Other One-Time Costs

Legal defence contribution (if relevant)	\$ -
Restoration costs (if relevant)	\$ -
Other _____	\$ -
Subtotal	\$ -

Total Endowment Needed

Total	#DIV/0!
--------------	----------------

Notes on Endowment Fund Estimation

Annual Stewardship Costs

Annual Stewardship Activities			Costs
Travel			\$ -
Maps and Photos			\$ -
Overhead/Administration costs (telephone, printing, postage, admin)			\$ -
Professional service costs			\$ -
Signage and other infrastructure (i.e. replacing signs, fencing etc.)			\$ -
Special monitoring provisions			\$ -
Other _____			\$ -
Staff Costs (planning, monitoring, meeting with owners, neighbours, stakeholders, reviewing /implementing/updating stewardship plan, undertaking stewardship activities, coordinating volunteer stewards, enforcing restrictions, reviewing/ approving any easement provisions/notices by owner, reporting/tracking on monitoring/stewardship work)	<i>Hourly rate</i>	<i># of hours</i>	
	\$ -		\$ -
Staff Costs (other _____)	\$ -		\$ -
Subtotal			\$ -

Stewardship Endowment Fund Required to Cover Annual Costs

Annual costs Rate of Return (%) Total Endowment Required

Stewardship endowment fund (Endowment required to generate funds to cover annual monitoring and stewardship i.e. the endowment amount needed to generate annual revenues adequate to cover annual costs assuming a return of x% after inflation- current inflation rate is Canada is 2%).	\$ -	0%	#DIV/0!
---	------	----	---------

Other One-Time Costs

Legal defence contribution (if relevant)	\$ -
Restoration costs (if relevant)	\$ -
Other _____	\$ -
Subtotal	\$ -

Total Endowment Needed	Total	#DIV/0!
-------------------------------	--------------	---------

Notes on Endowment Fund Estimation

S&P – Standard 12

A . Funding Land Stewardship-

1. Determine the immediate financial and management implications of each conservation property acquisition or contractual stewardship commitment and estimate the long-term implications
2. Anticipate and track costs associated with long-term management , stewardship and enforcement of conservation properties.

Stewardship Cost and Funding Estimates						
As at: Dec 31, 2018						
Property	Total Est. Annual Exp.	Total Est. Disc. Cost	Est. Funding Requirement	Secured Funding	Net Funding Requirement	
<i>Nature Reserves - ORMLT Ownership</i>						
Sample property	886	-	44,296	-	44,296	
	886	-	44,296	-	44,296	
<i>Nature Reserves - Joint Ownership</i>						
Sample property	380	-	18,989	-	18,989	
	380	-	18,989	-	18,989	
<i>Conservation Easements</i>						
Sample CEA property	418	-	20,905	-	20,905	
	418	-	20,905	-	20,905	
<i>Restrictive Covenants</i>						
Sample RC	173	-	8,631	-	8,631	
	173	-	8,631	-	8,631	
Total Cost Estimate	1,856		92,821	-	92,821	
Core Annual Income (enter as negative)	-		-		-	
Net Estimate	1,856	-	92,821	-	92,821	
General Administrative Exp (Insurance)					4,000	
Total Net Estimate					96,821	
Land Forever Fund Balance					208,914	
Federal Forever Fund Balance					303,750	
Total Surplus / (Deficit)					415,843	

Susan Walmer, CPA, CMA

CEO , Oak Ridges Moraine Land Trust

905-853-3171 x 32

swalmer@oakridgesmoraine.org