

A photograph of three men on a boat, all wearing orange life jackets. The man in the center is standing, while the two men in the foreground are kneeling and holding a large, light-colored shark. The background shows a body of water and a forested shoreline under a clear blue sky.

GREENWAY ECOLOGICAL FUND (GEF) June 16, 2015 Update

Background:

- GEF established in December 2007
- \$1,000,000 deposited in January each year
- Guidelines for GEF projects were issued August 2008

Financial Status:

- +\$8,000,000 deposited to date (\$1m per year)
- +\$ 184,572 in net bank account earnings to date (thru March 2015)
- -\$6,126,615 paid to project sponsors to date
- -\$ 534,301 additional committed to project sponsors
- -\$ 30,000 requested for project now under review
- \$1,493,658 AVAILABLE (assuming pending project is approved)

GREENWAY ECOLOGICAL FUND, 06-16-15 - *continued*

- **20 Projects approved for GEF funding:**
 - **Niagara River Riparian Restoration Program (Phase I)** (complete)
 - **Study** (complete) - *Muskellunge Genetic Structure, Reproductive Ecology, and Interaction with the Fish Community*
 - **Gill Creek Ecological Enhancement and Wetland Restoration** (complete)
 - **Outer Harbor Bell Slip Stabilization** (complete)
 - **Tree Regeneration at Tifft Nature Preserve** (complete)
 - **Union Ship Canal Public Open Space Project** (complete)
 - **Study** (complete) - *Regional Growth Through Ecological Restoration of the Niagara Gorge Rim*
 - **Enhancement of Bird Habitat, Environmental Education and Interpretation, and Ecotourism at Joseph Davis State Park Town of Lewiston, NY** (complete)
 - **Study** (complete for Year 1; Years 2 & 3 transferred to HERF) - *Evaluation of Nearshore Fish Assemblages, Habitat, and the Effects of Herbivorous Rudd (*Scardinius erythrophthalmus*): Determining the Efficacy of Fish Habitat Restoration Efforts in the Buffalo Harbor and Niagara River*
 - **Study** (complete) - *Niagara Greenway Regional Habitat Restoration Strategy (Phase I)*
 - **Study** (complete) - *Niagara Escarpment Legacy Project*

GREENWAY ECOLOGICAL FUND, 06-16-15 - *continued*

- **Niagara Riparian Restoration Program, Phase II** (started Year 3)
- **Study** (near completion) - *Niagara Greenway Regional Habitat Conservation Strategy – Phase II*
- **Study** (starting Year 3) - *Quantifying Relationships between Fish Assemblages and Nearshore Habitat Characteristics of the Niagara River*
- **Study** (starting Year 2) - *Investigating Lake Sturgeon Habitat Use, Feeding Ecology and Benthic Resource Availability in the Lower Niagara River*
- **Study** (starting Year 2) - *Emerald Shiner Habitat Conservation and Restoration Study in the Upper Niagara River: Importance for Sport Fish, Common Terns and Public Education*
- **Stella Niagara Preserve** (purchase completed)
- **Invasive Species Control, Native Planting and Park Beautification, Cazenovia Community Resource Center** (nearing completion)
- **European Black Alder Removal at Buckhorn Island State Park** (completion 2015)
- **Shoreline Final Design & Construction, Cazenovia Community Resource Center** (completion 2015)
- **1 Project pending:**
 - **Green Infrastructure & Native Landscape at Tifft Nature Preserve**

GREENWAY ECOLOGICAL FUND

NYPA Deposits, Earnings, and Withdrawals for GESC-Approved Projects 06-16-15

(cont'd.)

Paid	Check Transmittal Date	Remaining Committed	Project and Sponsor	Total Paid Amounts	Total Approved Project Amounts
\$ 196,150.00	03/29/13		Nia. Greenway Regional Habitat Conservation Strategy - Phase II, Pmt. 1 of 2 (BNRK)	\$ 370,000.00	\$ 370,000.00
\$ 173,850.00	04/01/14		Nia. Greenway Regional Habitat Conservation Strategy - Phase II, Pmt. 2 of 2 (BNRK)		
\$ 219,069.00	03/29/13		Rel. Betw. Fish Assem. & Nearshore Hab. Char. of Nia. River, Pmt. 1 of 5 (SUNY-ESF)	\$ 676,407.85	\$ 730,971.00
\$ 262,587.00	04/01/14		Rel. Betw. Fish Assem. & Nearshore Hab. Char. of Nia. River, Pmt. 2 of 5 (SUNY-ESF)		
\$ 190,112.00	08/25/14		Rel. Betw. Fish Assem. & Nearshore Hab. Char. of Nia. River, Pmt. 3 of 5 (LSSU)		
\$ (234,016.15)	03/24/15		Rel. Betw. Fish Assem. & Nearshore Hab. Char. of Nia. River, CREDIT FROM SUNY-ESF		
\$ 238,656.00	06/01/15		Rel. Betw. Fish Assem. & Nearshore Hab. Char. of Nia. River, Pmt. 4 of 5 (LSSU)		
		\$ 54,563.15	Rel. Betw. Fish Assem. & Nearshore Hab. Char. of Nia. River (SUNY-ESF-committed)		
\$ 296,218.00	09/11/13		Inv. Sturgeon Hab., Feeding & Benthic Resources in lower Nia. Riv., Pmt. 1 of 3 (Buff. St./USFWS)	\$ 568,580.00	\$ 835,829.00
\$ 272,362.00	05/28/15		Inv. Sturgeon Hab., Feeding & Benthic Resources in lower Nia. Riv., Pmt. 2 of 3 (Buff. St./USFWS)		
		\$ 267,249.00	Inv. Sturgeon Hab., Feeding & Benthic Resources in lower Nia. Riv. (Buff. St./USFWS-committed)		
\$ 298,880.00	09/11/13		Emerald Shiner Hab. Cons. & Rest. Study in Upper Nia. River, Pmt. 1 of 3 (Buff. St.)	\$ 591,363.00	\$ 766,448.00
\$ 292,483.00	05/28/15		Emerald Shiner Hab. Cons. & Rest. Study in Upper Nia. River, Pmt. 2 of 3 (Buff. St.)		
		\$ 175,085.00	Emerald Shiner Hab. Cons. & Rest. Study in Upper Nia. River (Buff. St.-committed)		
\$ 500,000.00	09/11/13		Stella Niagara Preserve, Pmt. 1 of 1 (Western NY Land Conservancy)	\$ 800,000.00	\$ 800,000.00
\$ 10,000.00	05/06/15		Stella Niagara Preserve, Gap Funding (Western NY Land Conservancy)		
\$ 290,000.00	05/06/15		Stella Niagara Preserve, Gap Funding to Escrow (Western NY Land Conservancy)		
\$ 37,612.00	05/21/14		Inv. Species Control, Nat. Species Planting, Park Beautification, pmt. 1 of 2 (Cazenovia Comm. R	\$ 37,612.00	\$ 47,016.00
		\$ 9,404.00	Inv. Species Control, Nat. Species Planting, Park Beautification, pmt. 2 of 2 (Cazenovia Comm. Res. Ctr.)		
\$ 42,000.00	09/22/14		Black Alder Removal at Buckhorn Island State Park, pmt. 1 of 3 (Buff. Audubon Society)	\$ 42,000.00	\$ 182,000.00
\$ 112,000.00	03/27/15		Black Alder Removal at Buckhorn Island State Park, pmt. 2 of 3 (Buff. Audubon Society)	\$ 112,000.00	
		\$ 28,000.00	Black Alder Removal at Buckhorn Island State Park, committed (Buff. Audubon Society)		
\$ 128,533.00	05/27/15		Shoreline Final Design & Construction (Cazenovia Community Resource Center)	\$ 128,533.00	\$ 128,533.00
	PENDING	\$ 30,000.00	Green Infrastructure & Native Landscape at Tiff Nature Preserve		
\$ 6,126,614.85		\$ 564,301.15	SUBTOTALS	\$ 6,126,614.85	\$ 6,660,917.00
\$ 6,690,916.00			TOTAL payments made plus commitments for approved projects		
\$ 1,493,657.81			Funds Available for New Projects as of May 12, 2015 (NYPA deposits and earnings, less payments and committed amounts)		