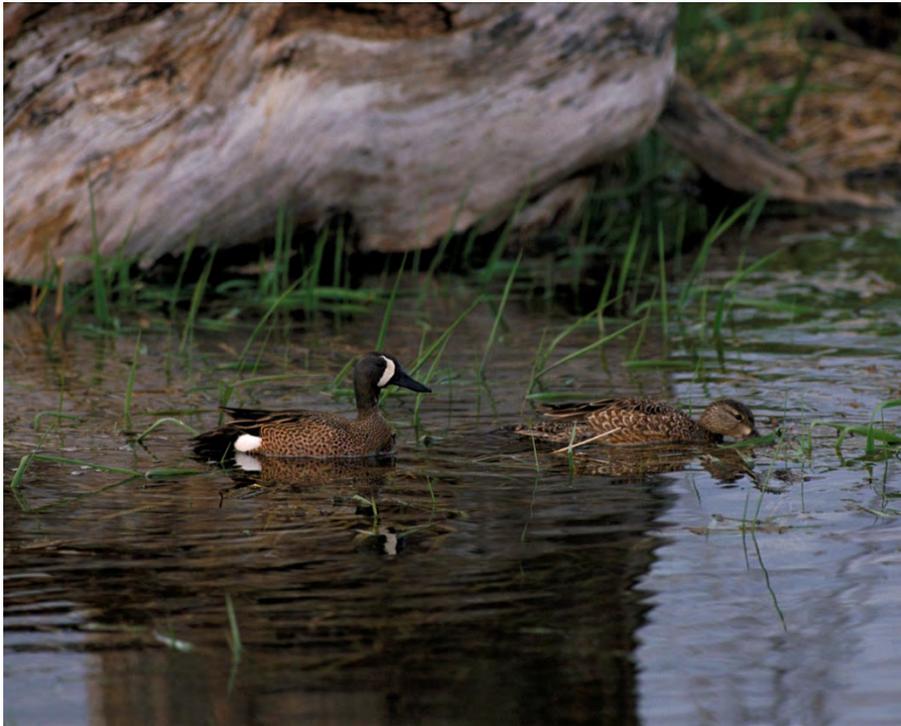


## Appendix F



USFWS

*Blue-winged Teal*

# Refuge Operating Needs (RONS) & Service Asset Maintenance Management Systems (SAMMS)

- RONS Projects
- SAMMS Projects

**Table F.1. Budget and Refuge Operations Needs System (RONS) Projects for Iroquois National Wildlife Refuge**

Refuge Rank	Project No.	Project Description	Staffing (FTE*)	Costs <i>(in thousands of dollars)</i>		
				Total First Year	One-Time Costs	Recurring Base
		Current Staffing (FY 2010)	6			\$490
		Current Management Capability (FY 2010)				\$181
1	3473	Provide Resource, Facility and Visitor Protection (Law Enforcement)	1			
2	3781	Maintain Mission Critical Habitat Structures and Facilities	1	\$150		\$150
3	3784	Conduct Monitoring of Migratory Bird Species Of Concern	1	\$78		\$78
4	4722	Implement Invasive Species Plant Control Measures		\$80		\$80
5	3953	Conduct Wetland Habitat Monitoring for Breeding Marsh Birds	0.5	\$56	\$20	\$18
6	3871	Implement Visitor Services Programs	1	\$28		\$28
7	5062	Assess Refuge Conservation Easements		\$65		\$65
8	3726	Enhance 1,073 acres of Refuge Warm and Cool Season Grasslands				
9	4701	Establish Visitor Contact Station Trail		\$76	\$40	\$18
		Bathymetry		\$53	\$30	\$5
		Flora and Fauna Inventory of Rare Communities		\$10	\$10	
		Complete Evaluation of Outreach Techniques Effectiveness		\$25	\$25	
SAMMS		Standard Design Refuge Visitor Contact Station and Administration Building		\$10	\$10	
		Develop a Comprehensive GIS Wildlife and Habitat Database		\$3,500		\$50
SAMMS		Oneida - Mohawk Pool Restoration Project		\$113	\$75	\$20

Refuge Rank	Project No.	Project Description	Staff (FTE*)	Costs (in thousands of dollars)		
				Total First	One-Time	Recurring Base
		Feasibility and Removal of Northeast Seneca Pool Dike		\$750		\$10
		Develop a Index of Biological Integrity for Oak Orchard Creek		\$93	\$70	\$5
		Complete Forest Resources Assessment and Establish Long Term Forest Vegetation Monitoring Program		\$25	\$25	
		Restoration of Conifer Plantations to Native Forest Communities		\$68	\$25	\$25
		Restoration of Conifer Plantations to Native Shrub Communities		\$80	\$20	\$45
		Contract Refuge Visitor Demographics Study		\$48	\$25	\$5
		Revamp Visitor Services Exhibits		\$25	\$25	
		Develop an Accessible Photo/Hunting Blind		\$180	\$175	\$5
		Develop One Canoe Launch Site		\$77	\$75	\$2
		Develop and Accessible Fishing Pier		\$85	\$80	\$5
		Partners for Wildlife Program and Easement Management		\$55	\$50	\$5
<b>Totals</b>				<b>\$5,780</b>	<b>\$800</b>	<b>\$50</b>

\* FTE = Full-time equivalency

**F.2.Service Asset Maintenance Management Systems (SAMMS) projects for Iroquois National Wildlife Refuge**

<b>Project No.</b>	<b>Project Title*</b>	<b>Costs (\$1,000)</b>	<b>Refuge Rank</b>
<b>EXISTING FACILITIES</b>			
2005219253	Rehab Feeder Road (Rte 100)	\$5.0	4
2005219282	Rehab Cayuga Parking Area (Rte 901)	\$5.0	4
2005219311	Rehab Sour Spring North Parking Area (Rte. 906)	\$5.0	4
2005219613	Rehab HQ Parking Area (Rte. 900)	\$5.0	4
2005219635	Rehab Sour Spring South Parking Area (Rte. 908)	\$5.0	4
2005219651	Rehab Mallard Overlook Parking Area (Rte. 905)	\$5.0	4
2005219664	Rehab Schoolhouse Overlook Parking Area (Rte. 904)	\$5.0	4
2005219689	Rehab Onondaga Parking Area (Rte. 907)	\$5.0	4
2005219721	Rehab Ringneck Overlook Parking Area (Rte. 903)	\$5.0	4
2005219724	Rehab Kanyoo Parking Area (Rte. 902)	\$5.0	4
2005220882	Rehab Feeder Road (Rte 100) FHWA	\$240.0	4
2005220883	Rehab Cayuga Parking Area (Rte 901)	\$17.5	4
2005220887	Rehab Sour Spring North Parking Area (Rte. 906)	\$17.5	4
2005220889	Rehab HQ Parking Area (Rte. 900)	\$17.5	4
2005220890	Rehab HQ Parking Area (Rte. 900) FHWA	\$17.5	4
2005220891	Rehab Sour Spring South Parking Area (Rte. 908)	\$17.5	4
2005220893	Rehab Mallard Overlook Parking Area (Rte. 905)	\$17.5	4
2005220894	Rehab Mallard Overlook Parking Area (Rte. 905) FHWA	\$17.5	4
2005220895	Rehab Schoolhouse Overlook Parking Area (Rte. 904)	\$17.5	4
2005220896	Rehab Schoolhouse Overlook Parking Area (Rte. 904) FHWA	\$17.5	4
2005220897	Rehab Onondaga Parking Area (Rte. 907)	\$17.5	4
2005220899	Rehab Ringneck Overlook Parking Area (Rte. 903)	\$17.5	4
2005220901	Rehab Kanyoo Parking Area (Rte. 902)	\$17.5	4
2005225063	Rehab Feeder Road (Rte 100)	\$5.0	4
2005225064	Rehab Feeder Road (Rte 100) FHWA	\$5.0	4
2005225065	Rehab Cayuga Parking Area (Rte 901)	\$5.0	4
2005225066	Rehab Cayuga Parking Area (Rte 901) FHWA	\$5.0	4
2005225069	Rehab Sour Spring North Parking Area (Rte. 906)	\$5.0	4
2005225070	CE Rehab Sour Spring North Parking Area (Rte. 906) FHWA	\$5.0	4
2005225071	Rehab HQ Parking Area (Rte. 900)	\$5.0	4
2005225072	Rehab HQ Parking Area (Rte. 900) FHWA	\$5.0	4

<b>Project No.</b>	<b>Project Title*</b>	<b>Costs (\$1,000)</b>	<b>Refuge Rank</b>
2005225073	Rehab Sour Spring South Parking Area (Rte. 908)	\$5.0	4
2005225074	Rehab Rehab Sour Spring South Parking Area (Rte. 908) FHWA	\$5.0	4
2005225075	Rehab Mallard Overlook Parking Area (Rte. 905)	\$5.0	4
2005225077	Rehab Mallard Overlook Parking Area (Rte. 905)	\$5.0	4
2005225078	Rehab Schoolhouse Overlook Parking Area (Rte. 904)	\$5.0	4
2005225079	Rehab Schoolhouse Overlook Parking Area (Rte. 904) FHWA	\$5.0	4
2005225080	Rehab Onondaga Parking Area (Rte. 907)	\$5.0	4
2005225081	Rehab Onondaga Parking Area (Rte. 907) FHWA	\$5.0	4
2005225082	Rehab Ringneck Overlook Parking Area (Rte. 903)	\$5.0	4
2005225083	Rehab Ringneck Overlook Parking Area (Rte. 903)	\$5.0	4
2005225084	Rehab Kanyoo Parking Area (Rte. 902)	\$5.0	4
2005225085	Rehab Kanyoo Parking Area (Rte. 902) FHWA	\$5.0	4
2009957056	Rehab Feeder Road (Rte 100) FHWA	\$35.0	4
2009957057	Rehab Cayuga Parking Area (Rte 901) FHWA	\$5.0	4
2009957058	Rehab Sour Spring North Parking Area (Rte. 906) FHWA	\$5.0	4
2009957059	Rehab HQ Parking Area (Rte. 900) FHWA	\$5.0	4
2009957060	Rehab Rehab Sour Spring South Parking Area (Rte. 908) FHWA	\$5.0	4
2009957061	Rehab Mallard Overlook Parking Area (Rte. 905) FHWA	\$5.0	4
2009957062	Rehab Schoolhouse Overlook Parking Area (Rte. 904) FHWA	\$5.0	4
2009957063	Rehab Onondaga Parking Area (Rte. 907) FHWA	\$5.0	4
2009957064	Rehab Ringneck Overlook Parking Area (Rte. 903) FHWA	\$5.0	4
2009957065	Rehab Kanyoo Parking Area (Rte. 902) FHWA	\$5.0	4
03126457	Rehabilitate Headquarters Building	\$73.0	11
87104129	Rehabilitate Visitor Center Fixed Displays	\$175.0	26
88104146	Rehabilitate Shallow Hollow Dike	\$68.5	33
90104141	Rehabilitate Dike and Oneida Pool Dam #5	\$39.0	34
2009943696	Remove Deteriorated Quarters #1 Garage	\$5.0	36
87104139	Remove Deteriorated Quarters #1	\$27.0	36
00104133	Rehabilitate Onondaga Trail	\$45.0	37
90104144	Rehabilitate Seneca Pool Flap Gate	\$79.0	41
01112808	Rehabilitate Quarters 152	\$26.0	63
2006553897	Replace Roof on Oil/Grain Shed	\$3.6	
2007729104	Rehabilitate Cayuga Pool Dike 52540	\$5.8	
2007729106	Rehabilitate County Line Dike Surface 52540	\$6.2	

<b>Project No.</b>	<b>Project Title*</b>	<b>Costs (\$1,000)</b>	<b>Refuge Rank</b>
2007729116	Rehabilitate Seneca Pool Dike Surface 52540	\$8.9	
2007729154	Rehabilitate Sutton's Marsh Dike Surface 52540	\$2.8	
2007729165	Rehabilitate Ringneck Marsh Dike Surface 52540	\$4.1	
2007729168	Rehabilitate Center Marsh Dike Surface 52540	\$4.4	
2007729171	Rehabilitate Oneida Pool Dike Surface 52540	\$5.6	
2007729176	Rehabilitate Mohawk Pool Dike Surface - North 52540	\$4.0	
2007729187	Rehabilitate Mohawk Pool Dike - West 52540	\$2.0	
2007729192	Rehabilitate Mohawk Pool Dike - East (child)	\$7.5	
2007729197	Rehabilitate Olsen Marsh Dike Surface 52540	\$1.6	
2007729242	Rehabilitate Caldwell's Folly Dike Surface 52540	\$1.1	
2007729250	Rehabilitate Schoolhouse Marsh Dike Surface 52540	\$1.7	
2007729257	Rehabilitate Galaxie Marsh Dike Surface - South 52540	\$0.6	
2007729259	Rehabilitate O'Brien Marsh Dike Surface 52540	\$0.9	
2008864022	Replace Water Control Structure U Cayuga Pool	\$25.4	
2008864535	Replace Building Storage Williams Barn	\$317.0	
2009945530	Rehabilitate Visitor Contact Building	\$750.0	
2009957069	Swallow Hollow Parking FHWA	\$0.0	
<b>Total</b>		<b>\$2,370.7</b>	