

## Appendix D



*Dry Marsh restoration work*

## **Refuge Operations Needs (RONS) and Service Asset Maintenance Management Systems (SAMMS)**



Table D.1. Current RONS Projects for Montezuma National Wildlife Refuge.

<b>Project Title</b>	<b>Costs (\$1,000)</b>	<b>Refuge Rank</b>	<b>FTE* (personnel)</b>
Restore 2,000 Acres of Wetland Habitat (Assistant Manager GS-11)	118.458	1	1.0
Increase Public Awareness Along the Interstate 90 Corridor (Park Ranger GS-09)	97.911	2	1.0
Battling Invasive Species Using Our Local Community Members (Biological Science Technician GS-05)	45.901	3	1.0
Support Wetland Restoration and Visitor Services (Maintenance Worker WG-08)	77.65	4	1.0
Responding to Accelerated Climate Change: Inventory and Monitoring (Biological Science Technician GS-07)	59.47	5	1.0
Provide Greater Leadership for Expanding Operations (Maintenance Leader WS-11)	117.149	6	1.0
Breaking Up Broken Landscapes: Providing Key Habitat for Our Dwindling Grassland Birds	33	7	
Getting the Message Out Through Video Media	47	8	
Provide Visitor, Resource, and Facility Protection (Law Enforcement) (Park Ranger LE GS-09)	150	9	1.0
Provide Visitor, Resource, and Facility Protection (Law Enforcement) (Park Ranger LE GS-09)	150	10	1.0
<b>TOTAL</b>	<b>896.539</b>		<b>8.0</b>

\*FTE: full-time equivalent

Table D.2. Proposed RONS Projects for Montezuma National Wildlife Refuge.

<b>Project Title</b>	<b>Costs (\$1,000)</b>	<b>Refuge Rank<sup>1</sup></b>	<b>FTE<sup>2</sup> (personnel)</b>
Restore 2,000 Acres of Wetland Habitat (Wildlife Biologist GS-5/7/9)	118.458	1	1.0
Support Wetland Restoration and Visitor Services (Maintenance Worker WG-08)	77.65	2	1.0
Responding to Accelerated Climate Change: Inventory and Monitoring (Temp. Biological Science Technician GS-7)	59.47	3	.5
Provide Greater Leadership for Expanding Operations (Facilities Manager GS-11)	117.149	4	1.0
Battling Invasive Species Using Our Local Community Members (Student Trainee Biology GS-4)	45.901	5	1.0
Restoring our Mucklands (Temp Biological Science Technician GS-5)	51.00	6	.5
Breaking Up Broken Landscapes: Providing Key Habitat for Our Dwindling Grassland Birds	33	7	
Getting the Message Out Through Video Media	47	8	
Provide Visitor, Resource, and Facility Protection (Law Enforcement) (Park Ranger LE GS-09)	150	9	1.0
Provide Visitor, Resource, and Facility Protection (Law Enforcement) (Park Ranger LE GS-09)	150	10	1.0
<b>TOTAL</b>			<b>7.0</b>

<sup>1</sup> Ranking based only on these proposed RONS projects. Actual ranking may differ when updating existing RONS projects.

<sup>2</sup> FTE: full-time equivalent

Table D.3. SAMMS Projects for Montezuma National Wildlife Refuge.

<b>Project Title</b>	<b>Costs (\$1,000)</b>	<b>Refuge Rank</b>
<b>EXISTING FACILITIES</b>		
Repair Observation Tower and Trail	57.9	1
Remove Unit 17 Spillway	43.5	2
Relocate 1.5 miles of the Main Pool Wildlife Road	750	3
Rehabilitate Roof, Deck Railing, Doors, Displays, Signs and Restroom at Visitor Contact Area	50	4
Rehabilitate Millenium Marsh Dike	75	5
Rehabilitate Deteriorated Benning Marsh Dike	29	6
Replace Three (3) Water Control Structures	300	7
Remove Deteriorated Unit 17 Cross Dike	30	8
Rehabilitate Severely Degraded Puddler Dike	120	9
Rehabilitate Deteriorated Wildlife Drive South	198	10
Rehabilitate Deteriorated Foster Malone West Dike	120	11
Rehabilitate 1960s Check Station	26	12
Demolish Mesumeci Building	10.1	13
Rehabilitate Main Pool Dike	258	14
Replace Deteriorated Seneca Spillway Water Control Structures	98	15
Rehabilitate Deteriorated Foster Malone East Dike	120	16
Rehabilitate Knox Marsellus Dike	575	17
Rehabilitate 1960s Shop Storage Building	26	18
Rehabilitate Vehicle Storage Building	26	19
Rehabilitate Severely Eroded Esker Brook Trail System	75	20
Rehabilitate Tschache Spillway (Drop) Head Wall	38	21
Repair the Clarks Ridge Access Road/Parking Lots/Signing	26	22
Rehabilitate May's Point Viewing Parking Lot	37	23
Rehabilitate South Spring Pool Trail and Water Control Structure	26	24
Rehabilitate 1940s Residence	33	25
Rehabilitate Tschache Pool Pump House	26	26
Rehabilitate Deteriorated Quarters 2 (Landschoot)	50	27
Rehabilitate Deteriorated Quarters 2 Garage (Landschoot)	30	28
Rehabilitate Deteriorated Knox Marcellus Entrance Road	12	29
Rehabilitate Deteriorated Knox Marsellus West Dike	110	30
Rehabilitate Aging Building Fire and Security System	10	31
Rehabilitate Northern Dikes in Unit 17	37	32
Rehabilitate Tschache Pool Dike South Embankment Phase II - DU Contract	165	33
<b>NEW FACILITIES</b>		
Construct Cayuga-Seneca Trailway at Montezuma	200	1
Construct Interpretative Kiosks at Esker Brook and Tschache Pool	50	2