

Appendix G: Deferred Maintenance and Improvement Projects and New Projects

Project Number	Deferred Maintenance & Improvement Projects	Description	Estimated Cost
Deferred Maintenance & Improvement			
2005230736	R3 DM 99 Muscatatuck Levee MSU 1 General Rehab	Seasonally Flooded Const. Impoundments	\$10,755
2005230751	R3 DM 99 Muscatatuck Levee MSU 2 General Rehab	Seasonally Flooded Const. Impoundments	\$8,892
2005230769	R3 DM 99 Muscatatuck Levee MSU 4 General Rehab	Seasonally Flooded Const. Impoundments	\$10,438
2005230778	R3 DM 99 Muscatatuck Levee MSU 4 North General Rehab	Seasonally Flooded Const. Impoundments	\$27,369
2005230786	R3 DM 99 Muscatatuck Levee MSU 5 General Rehab	Seasonally Flooded Const. Impoundments	\$21,592
2005230953	R3 DM 99 Muscatatuck Levee Sheryl General Rehab	Fishing	\$26,486
2005230984	R3 DM 99 Muscatatuck Levee Endicott South General Rehab	Seasonally Flooded Const. Impoundments	\$47,616
2005230987	R3 DM 99 Muscatatuck Levee Sand Hill Ponds General Rehab	Fishing	\$13,122
2005232382	R3 DM 99 Muscatatuck Levee Persimmon Ponds General Rehab	Fishing	\$15,451
2005232398	DM Child Repair Erosion on M-7 Masher Dike	Seasonally Flooded Const. Impoundments	\$52,000
2005232414	R3 DM 99 Muscatatuck Levee Lake Linda General Rehab	Fishing	\$58,511
2005232420	R3 DM 99 Muscatatuck Road Service to Shop Area General Rehab	Observation & Photog.	\$33,621
2005232429	R3 DM 99 Muscatatuck Levee Pfaffenburger M-6 General Rehab	Seasonally Flooded Const. Impoundments	\$38,151
2005232511	R3 DM 99 Muscatatuck Levee Sue Pond General Rehab	Migratory Waterbirds	\$51,586
2005241814	R3 DM 99 Muscatatuck WCS Richart General Rehab	Fishing	\$7,646
2005241831	R3 DM 99 Muscatatuck WCS M4 to Storm Creek General Rehab	Seasonally Flooded Const. Impoundments	\$8,583
2005241839	R3 DM 99 Muscatatuck WCS M5 to Storm Creek General Rehab	Seasonally Flooded Const. Impoundments	\$8,583
2005241844	R3 DM 99 Muscatatuck WCS M6 Outlet General Rehab	Seasonally Flooded Const. Impoundments	\$12,379
2006402270	R3 DM 99 Muscatatuck WCS Moss Lake General Rehab	Seasonally Flooded Const. Impoundments	\$16,359
2006402682	DM Child Bridge Mutton Creek General Rehab	Public Access Roads	\$20,000
2006402685	DM Child Bridge StormCreek General Rehab	Public Access Roads	\$20,000

Project Number	Deferred Maintenance & Improvement Projects	Description	Estimated Cost
2006402686	R3 DM 99 Muscatatuck Bridge Public M3 (Storm 500 N)	Public Access Roads	\$8,105
2006402687	DM Child Bridge M4 West Entrance Decking Replacement	Public Access Roads	\$20,000
2006403233	R3 DM 99 Muscatatuck Dam Low Hazard Richart	Fishing	\$13,939
2006403235	R3 DM 99 Muscatatuck Dam Low Hazard Stanfield	Fishing	\$8,307
2006403238	R3 DM 99 Muscatatuck Dam Low Hazard Moss Lake	Seasonally Flooded Const. Impoundments	\$19,385
2006410096	R3 DM 99 Muscatatuck Observation Deck Endicott General Rehab	Observation & Photog.	\$8,997
2006410097	R3 DM 99 Muscatatuck Pavillon Haackman Overlook General Rehab	Observation & Photog.	\$6,385
2006410098	R3 VFE 99 Muscatatuck Fishing Pier Lake Linda General Rehab	Fishing	\$5,851
2007744088	R3 RRP Muscatatuck Preliminary Engineering (Rte 010)	Public Access Roads	\$260,000
2007744089	R3 RRP Muscatatuck County Line Road (Rte 010)	Public Access Roads	\$304,103
2007744090	R3 RRP Muscatatuck 400N Road (Rte 011)	Public Access Roads	\$230,894
2007744091	R3 RRP Muscatatuck 500N Road (Rte 102)	Public Access Roads	\$76,589
2007744094	R3 RRP Muscatatuck Visitor Center FHWA Rte 901	Public Access Roads	\$5,346
2007744095	R3 RRP Muscatatuck Check Station Loop A FHWA Rte 904	Public Access Roads	\$10,499
2007744101	R3 RRP Muscatatuck Visitor Center FHWA Rte 902	Public Access Roads	\$13,347
2007744104	R3 RRP Muscatatuck Stanfield Lake Boat Ramp FHWA Rte 906	Fishing	\$5,621
2007744105	R3 RRP Muscatatuck Myers Cabin South Roadside FHWA Rte 910	Public Access Roads	\$1,544
2007744107	R3 RRP Muscatatuck Road Public FHWA Rte 010 Hwy 50 to VC	Public Access Roads	\$57,723
2007744108	R3 RRP Muscatatuck Turkey Trail FHWA Rte 912	Public Access Roads	\$7,170
2007744109	R3 RRP Muscatatuck Stanfield Lake Loop FHWA Rte 917	Public Access Roads	\$4,949
2007744115	R3 RRP Muscatatuck Stanfield Lake Loop FHWA Rte 917	Public Access Roads	\$1,737
2007744121	R3 RRP Muscatatuck Bird Trail FHWA Rte 921	Public Access Roads	\$3,443
2008866101	R3 FY09 Trails Muscatatuck Richart Trail	Observation & Photog.	\$10,000
2008866107	R3 FY09 Trails Muscatatuck Bird Trail	Observation & Photog.	\$15,000
2008866110	R3 FY09 Trails Muscatatuck Turkey Trail	Observation & Photog.	\$32,000
2008867009	R3 DM 99 Muscatatuck Public Fishing Peir / Dock, Stanfield Lake	Fishing	\$7,527
2008867341	R3 DM 99 Muscatatuck Dike - Wood Duck 320' General Rehab	Seasonally Flooded Const. Impoundments	\$7,759

Project Number	Deferred Maintenance & Improvement Projects	Description	Estimated Cost
2008867388	R3 DM 99 Muscatatuck Dike, MSU - 3 GENERAL Rehab	Seasonally Flooded Const. Impoundments	\$25,928
2008867411	R3 DM 99 Muscatatuck Dike – S Wagner GENERAL Rehab	Seasonally Flooded Const. Impoundments	\$6,405
2008867418	R3 DM 99 Muscatatuck Dike – W Wagner General Rehab	Seasonally Flooded Const. Impoundments	\$5,103
2008867431	R3 DM 99 Muscatatuck Dike – Monroe County General Rehab	Seasonally Flooded Const. Impoundments	\$11,497
2008867452	R3 DM 99 Muscatatuck Dike – McDonald South General Rehab	Seasonally Flooded Const. Impoundments	\$5,475
2008867560	R3 RRP Muscatatuck Road Public Route 103 - 1225 E	Public Access Roads	\$72,187
2008867851	R3 RRP Muscatatuck Signs - Trail Public Hiking	Observation & Photog., & Interpretation	\$13,964
Total			\$1,795,918

Project Number	New and Construction Projects	Description	Estimated Cost
2007718327	Designs to Improve Moist Soil and Green Tree Habitat CIEG CHILD	Bottomland Hardwood Forest	\$80,000
2007718329	Improve Moist Soil and Green Tree Habitat CINC CHILD	Bottomland Hardwood Forest	\$900,000
2007741744	R3 VFE Child Muscatatuck Construct Visitor Center Pavilian Roof	Interpretation	\$82,000
2007741749	R3 VFE Muscatatuck Install Restle Unit Interpretive Signs and Observation Deck Repair	Observation & Photog.	\$15,000
2007741750	R3 VFE Muscatatuck Hackman Overlook Structure Improvements	Observation & Photog.	\$10,000
2007742988	R312 VFE CINC Muscatatuck Construct Kiosks at Four Locations	Observation & Photog., & Interpretation	\$40,000
2008863562	Construct 8-Person Fire Bunkhouse	Support for all Goals	\$450,000
	Tree Planting (Approx.) 970 Acres over the life of the CCP	Upland & Bottlomland Hardwood Forests	\$77,000
	Timber Stand Improvement on (Approx.) 5,000 Acres over the life of the CCP, add one Biological Technician.	Upland & Bottlomland Hardwood Forests	\$132,000
	General Shoreline Improvements to Fishing Areas and Boat Launching Ramp	Fishing	\$100,000
	Accessible Wildlife Viewing Platform/Deck at the "Shop Field"/Crane Viewing Area	Observation & Photog., & Interpretation	\$100,000
	Conduct a Hydrological Survey of the Seep Springs RNA	Seep Springs RNA	\$70,500
	Conduct Refuge-wide Invasive Plant Surveys Every 5 Years	Invasive Plant Species	\$180,000
	Close West Entrance (Cty. Rd. 400 N.), Move Gate, Add Turn-around Circles, (Rte.011)	Public Access Roads	\$150,000
	Expand Environmental Education and Volunteer Staffing	Visitor Services Staffing	\$95,000
	Hydrologic Study of Southern Moist Soil Units	Hydrologic Study	\$80,000
	Manage Invasive Plant Control Program and Expand Staffing	Invasives Management	\$252,000
	Expanded Wildlife Monitoring	Wildlife Monitoring	\$181,000
	Total		\$2,994,500