## **Reimbursable O&M Activities**

September 17, 2015

	Description Removal of woody brush or other undesirable vegetation from dam embankments, spillways, and plunge basins (Spraying).	In-Kind Match Values					
Practice Code		Units	C	ost per Unit	Comments		
1.01A		Acre	\$	153.00	Spraying		
1.01B	Removal of woody brush or other undesirable vegetation from dam embankments, spillways, and plunge basins (Mechanical).	Acre	\$	800.00	Mechanical		
1.01C	Removal of woody brush or other undesirable vegetation from dam embankments, spillways, and plunge basins (Mowing or Shredding Only).	Acre	\$	50.00			
1.02	Fence and/or gate installation to prevent the grazing of desirable vegetation and/or surface disturbance of dam embankments, spillways, and plunge basins.	Feet	\$	3.00			
1.02A	Gate installation to prevent the grazing of desirable vegetation and/or surface disturbance of dam embankments, spillways, and plunge basins.	Each	\$	300.00			
1.03	Fence and/or gate repair to prevent the grazing of desirable vegetation and/or surface disturbance of dam embankments, spillways, and plunge basins.	Hour	\$	50.00	Labor		
1.04	Fence and/or gate removal for the purpose of installing new fencing and/or gate(s) to prevent grazing of desirable vegetation and/or surface disturbance of dam embankments, spillways, and plunge basins.	Feet	\$	1.00			
1.05	Establishment of desirable vegetation, including the fertilization of existing desirable vegetation, intended to stabilize the surface of dam embankments and spillways.	Acre	\$	126.00			
1.06A	Repairing soil erosion damage on dam embankments and spillways resulting from lack of vegetative cover.	Hour	\$	175.00	Dozer/Scraper/Track Loader ONLY		
1.06B	Repairing soil erosion damage on dam embankments and spillways resulting from lack of vegetative cover (includes the use of a dump truck).	Hour	\$	300.00	Dozer/Scraper/Track Loader & Dump Truck		
1.07	Clearing debris from principal and auxiliary spillway inlets.	Each	\$	2,500.00	Each incident		
1.08	Maintenance of and/or replacement of valves and trash guards.	Each	\$	2,500.00			
1.09	Replacement of gate valve and stem on principal spillway.	Each	\$	5,500.00			
1.10A	Minor earth shaping and establishment of vegetation to repair a slope slide on a dam embankment.	Hour	\$	175.00	Dozer/Scraper/Track Loader ONLY		
1.10B	Minor earth shaping and establishment of vegetation to repair a slope slide on a dam embankment (includes the use of a dump truck)	Hour	\$	300.00	Dozer/Scraper/Track Loader a Dump Truck		
1.11A	Repair of wave erosion requiring minor earthwork and establishment of vegetation.	Hour	\$	175.00	Dozer/Scraper/Track Loader ONLY		
1.11B	Repair of wave erosion requiring minor earthwork and establishment of vegetation (includes the use of a dump truck).	Hour	\$	300.00	Dozer/Scraper/Track Loader & Dump Truck		
1.12A	Repair of minor erosion from livestock and wildlife trailing on dam embankments or spillways.	Hour	\$	175.00	Dozer/Scraper/Track Loader ONLY		
1.12B	Repair of minor erosion from livestock and wildlife trailing on dam embankments or spillways (includes the use of a dump truck).	Hour	\$	300.00	Dozer/Scraper/Track Loader & Dump Truck		

1.13A	Repair of erosion from vehicles on dam embankments or spillways.	Hour	\$ 175.00	Dozer/Scraper/Track Loader ONLY
1.13B	Repair of erosion from vehicles on dam embankments or spillways (includes the use of a dump truck).	Hour	\$ 300.00	Dozer/Scraper/Track Loader & Dump Truck
1.14	Replacement of deteriorated corrugated metal pipe ends (tail pipes).	Each	\$ 3,000.00	
1.15A	Repair of erosion in auxiliary (emergency) spillway from minor storm damage or livestock/wildlife trailing.	Hour	\$ 175.00	Dozer/Scraper/Track Loader ONLY
1.15B	Repair of erosion in auxiliary (emergency) spillway from minor storm damage or livestock/wildlife trailing (includes the use of a dump truck).	Hour	\$ 300.00	Dozer/Scraper/Track Loader & Dump Truck
1.16	Minor maintance of roads within an easement used in gaining access to a flood control dam for the purpose of performing O&M.	Hour	\$ 225.00	This practice may not be reimbursed by the State Board, but may be considered as an in- kind contribution of match
1.17a	Fees for refiling easements	Per Dam		This practice may be reimbursed 90% by the State Board but is not eligibile for in-kind credit