

## 2004 WHIP Estimate of Costs for Conservation Practices

Costs listed as \$0 are to be determined based on site specific requirements and design.

Code	Practice	Component	Units	Unit Cost	Cost Share	Cost Type
314	Brush Management	Hydro Ax / Forestry Mower	ac	\$500.00	75%	AA
314	Brush Management	Brush Hogging	ac	\$100.00	75%	AA
314	Brush Management	Hand Clearing	ac	\$500.00	75%	AA
327	Conservation Cover	Conservation Cover	ac	\$600.00	75%	AA
338	Prescribed Burning	Prescribed Burning	ac	\$15.00	75%	AA
338	Prescribed Burning	Phragmites Control, Burning	ac	\$15.00	75%	AA
342	Critical Area Planting	Critical Area Planting	ac	\$600.00	75%	AA
356	Dike	Class III - 3 feet high or less	ft	\$0.00	75%	AC
356	Dike	Class III more than 3 feet high	ft	\$0.00	75%	AC
362	Diversion	Diversion, Seeded and Mulched	ft	\$5.75	75%	AA
380	Windbreak/Shelterbelt Establishment	Windbreak/Shelterbelt Establishment	ft	\$4.00	75%	AA
382	Fence	Fence, Exterior	ft	\$4.50	75%	AA
382	Fence	Fence, Interior	ft	\$2.50	75%	AA
386	Field Border	Field Border (ft)	ft	\$1.50	75%	AA
390	Riparian Herbaceous Cover	Riparian Herbaceous Cover	ac	\$400.00	75%	AA
391	Riparian Forest Buffer	Riparian Forest Buffer	ac	\$1,200.00	75%	AA
392	Field Windbreak	Field windbreak	ft	\$1.00	75%	AA
393	Filter Strip	Filter Strip	ac	\$400.00	75%	AA
394	Firebreak	Firebreak	ft	\$0.00	75%	AC
395	Stream Habitat Improvement and Management	Stream Habitat Improvement and Management	ac	\$10,000.00	75%	AA
396	Fish Passage	Fish Passage	no	\$30,000.00	75%	AA
422	Hedgerow Planting	Hedgerow Planting	ft	\$4.00	75%	AA
460	Land Clearing	Land Clearing	ac	\$4,000.00	75%	AA
472	Use Exclusion	Use Exclusion	ac	\$800.00	75%	AA
500	Obstruction Removal	on-site disposal	ac	\$4,000.00	75%	AA
574	Spring Development	Spring Development	no	\$2,000.00	75%	AA
580	Streambank and Shoreline Protection	Rock Toe	ft	\$150.00	75%	AA
580	Streambank and Shoreline Protection	Bioengineered greater than 4' bank	ft	\$200.00	75%	AA
580	Streambank and Shoreline Protection	Bioengineered - up to 4' bank	ft	\$100.00	75%	AA
580	Streambank and Shoreline Protection	Structural Protection	ft	\$0.00	75%	AC
584	Stream Channel Stabilization	Stream Channel Stabilization	ft	\$0.00	75%	AC
587	Structure for Water Control	Culvert, greater than or equal to 30"	no	\$6,000.00	75%	AA
587	Structure for Water Control	Culvert, 18" to 24"	no	\$5,000.00	75%	AA
587	Structure for Water Control	Structure for Water Control	no	\$1,000.00	75%	AA
587	Structure for Water Control	Culvert, less than or equal to 15"	no	\$4,000.00	75%	AA
595	Pest Management	Purple Loosestrife Biological Control	ac	\$1,000.00	75%	AA
595	Pest Management	Phragmites Control, Burning	ac	\$15.00	75%	AA
595	Pest Management	Chemical Control	ac	\$100.00	75%	AA
595	Pest Management	Phragmites Control, Spraying	ac	\$75.00	75%	AA
612	Tree/Shrub Establishment	Containerized, (small sites)	ea	\$20.00	75%	AA
612	Tree/Shrub Establishment	Tree Shelters, including stake	ea	\$4.00	75%	AA
612	Tree/Shrub Establishment	Reforestation, large sites (greater than 1 acre)	ac	\$800.00	75%	AA
620	Underground Outlet	Underground Outlet - 10" to 15" dia	ft	\$9.15	75%	AA
620	Underground Outlet	Underground Outlet - 18" to 24" dia	ft	\$30.75	75%	AA
620	Underground Outlet	Underground Outlet - 30" diameter and greater	ft	\$41.25	75%	AA

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620	Underground Outlet	Underground Outlet - 08" dia or less	ft	\$4.50	75%	AA
638	Water and Sediment Control Basin	Water and Sediment Control Basin, each	no	\$0.00	75%	AC
643	Restoration and Management of Declining Habitats	For Threatened , Endangered or Rare Species (to be determined by an NRCS Biologist)	ac	\$0.00	75%	AC
644	Wetland Wildlife Habitat Management	Phragmites Control, Spraying	ac	\$75.00	75%	AA
644	Wetland Wildlife Habitat Management	Wetland Wildlife Habitat Management	ac	\$25.00	75%	AA
644	Wetland Wildlife Habitat Management	Phragmites Control, Burning	ac	\$15.00	75%	AA
644	Wetland Wildlife Habitat Management	Purple Loosestrife Biological Control	ac	\$1,000.00	75%	AA
645	Upland Wildlife Habitat Management	Herbaceous Plant Plugs	ea	\$2.00	75%	AA
645	Upland Wildlife Habitat Management	Upland Wildlife Habitat Management	ac	\$266.00	75%	AA
645	Upland Wildlife Habitat Management	Butterfly/Hummingbird Gardens, (school sites)	sf	\$0.30	75%	AA
645	Upland Wildlife Habitat Management	Wildflower Meadow	ac	\$5,000.00	75%	AA
646	Shallow Water Management for Wildlife	Shallow Water Management for Wildlife	ac	\$3,000.00	75%	AA
647	Early Successional Habitat Development/Management.	Extra site prep, chem. or mech.	ac	\$100.00	75%	AA
647	Early Successional Habitat Development/Management.	Management, Mowing	ac	\$50.00	75%	AA
647	Early Successional Habitat Development/Management.	Cool Season Seeding	ac	\$300.00	75%	AA
647	Early Successional Habitat Development/Management.	Native Warm Season Seeding	ac	\$500.00	75%	AA
648	Wildlife Watering Facility	Small (School Sites)	no	\$500.00	75%	AA
648	Wildlife Watering Facility	Large, farm fields	no	\$3,000.00	75%	AA
650	Windbreak/Shelterbelt Renovation	Windbreak/Shelterbelt Renovation	ft	\$1.50	75%	AA
656	Constructed Wetland	Constructed Wetland	ac	\$20,000.00	75%	AA
657	Wetland Restoration	Wetland Restoration	ac	\$3,000.00	75%	AA
657	Wetland Restoration	Micro, macro topography work	ac	\$500.00	75%	AA
657	Wetland Restoration	Ditch Plugs	ac	\$500.00	75%	AA
657	Wetland Restoration	Tile Breaks	ac	\$500.00	75%	AA
658	Wetland Creation	Wetland Creation	ac	\$3,000.00	75%	AA
659	Wetland Enhancement	Wetland Enhancement	ac	\$3,000.00	75%	AA