

**2007 New Hampshire WHIP  
Approved Practice List, Practice Life Spans and Average Costs  
12/15/2006**

<b>Practice</b>	<b>Unit</b>	<b>Code</b>	<b>Practice Ave. Cost</b>	<b>Cost Share</b>	<b>Practice Life (Years)</b>	<b>Approved Components and Practice Restrictions</b>
Access Road	Ft	560	\$7.50/Ln Ft	(75%) \$5.63/ Ln Ft	10	For fire suppression and access for wildlife habitat management on acres currently lacking access. Includes cross drainage culverts up to 18 inches in diameter.
Conservation Cover	Ac	327	Grass /Legume \$600/Ac Warm Season Grasses/ Native Forbs \$1,000/Ac	(75%) \$450/Ac (75%) \$750/Ac	3	For soil cover and wildlife habitat. Includes lime, fertilizer, seed and mulching, if needed.
Early Successional Habitat Development/ Management	Ac	647	Delayed Mowing \$56Ac Brush Mowing \$86.67/Ac Maintenance Hand Cutting Woody Veg. \$400/Ac Herbicide Control \$400/Ac Clear Openings, Hand or Mechanical - Average Site \$533.34/Ac Clear Openings, Hand or Mechanical - Difficult Site \$933.34/Ac Mast Tree Release or Tree and Shrub Pruning \$21.34 /tree	(75%) Delayed Mowing \$42Ac Brush Mowing \$65/Ac Maintenance Hand Cutting Woody Veg. \$300/Ac Herbicide Control \$300/Ac Clear Openings, Hand or Mechanical - Average Site \$400/Ac Clear Openings, Hand or Mechanical - Difficult Site \$700/Ac Mast Tree Release or Tree and Shrub Pruning \$16 /tree	1	To manage successional stages of vegetation to benefit wildlife. Use Pest Management (595) for invasive species control. Minimum of 5 acres for grassland management.

Practice	Unit	Code	Practice Ave. Cost	Cost Share	Practice Life (Years)	Approved Components and Practice Restrictions
Fence	Ft	382	Movable \$1.50/Ft Conventional Electric \$2.50/Ft High Tensile/Barbed \$5.00/Ft Woven Wire \$6.00/Ft Special Use \$12.00/Ft	(75%) Movable \$1.13/Ft Conventional Electric \$1.88/Ft High Tensile/Barbed \$3.75/Ft Woven Wire \$4.50/Ft Special Use \$9.00/Ft	20	To protect riparian areas and other habitats.
Fish Passage	No.	396	\$1,000 Special Project Costs Approved By State Conservationist Based on Engineering Design Estimates	75% \$750	15	For removal of natural and artificial barriers and the installation of fish ladders.
Firebreak	Ac	394	\$0.88/Ft	75% \$0.66/Ft	10	To be used in conjunction with Prescribed Burning (338) practice only.
Forest Stand Improvement	Ac	666	\$300/Ac	(75%) \$225	10	To manipulate forest ecosystems such as pitch pine barrens to improve wildlife habitat. This practice is not to be used for commercial timber stand improvement.
Forest Trails & Landings	Ac	655	Average Conditions \$4300/Ac Difficult Sites (Steep, Heavily Eroded, Unstable Soils) \$8,500/Ac	(75%) Average Conditions \$3225/Ac Difficult Sites \$6,375/Ac	5	For soil erosion and water control on the surface area of existing trails and landings (includes cross drainage culverts up to 18" in diameter) or the construction of new trails and landings to facilitate habitat restoration and or management.

Practice	Unit	Code	Practice Ave. Cost	Cost Share	Practice Life (Years)	Approved Components and Practice Restrictions
Land Reconstruction (mined land)	Ac	543	\$1000/Ac	(75%) \$750/Ac	15	For earth moving and grading necessary to prepare abandoned mined land (such as gravel or borrow pits) for vegetative establishment. Use Conservation Cover (372) or Tree and Shrub Establishment (612) to establish permanent vegetative cover.
Obstruction Removal	Ac	500	\$1,000/Ac	(75%) \$750/Ac	10	To facilitate installation of habitat improvement and restoration practices (such as Conservation Cover).
Pest Management	Ac	595	Invasive Species Control Hand Pulling or Herbicide Treatment Average Density \$400/Ac Hand Pulling or Herbicide Treatment Dense Vegetation \$533.34/Ac Hand or Mechanical Cutting - Average Site \$533.34/Ac Hand or Mechanical Cutting - Difficult Site \$933.34/Ac	(75%) Invasive Species Control Hand Pulling or Herbicide Treatment Average Density \$300/Ac Hand Pulling or Herbicide Treatment Dense Vegetation \$400/Ac Hand or Mechanical Cutting - Average Site \$400/Ac Hand or Mechanical Cutting - Difficult Site \$700/Ac	1	To be used for the control of invasive and non-native species.
Prescribed Burning	Ac	338	\$800/Ac	(75%) \$600/Ac	5	To mimic natural fire in fire adapted ecosystems. State Office approval is required to plan and use this practice.

Practice	Unit	Code	Practice Ave. Cost	Cost Share	Practice Life (Years)	Approved Components and Practice Restrictions
Restoration and Management of Declining Habitats	Ac	643	\$800/Ac Special Project Cost Approved By State Conservationist Based on Design Estimates	(75%) \$600/Ac	15	To be used for the restoration of priority declining habitats (identified as early successional habitat and pine barrens in the 2006 WHIP Plan). Note these priority habitats may change based upon input from the NH State Technical Committee and updates to the NH WHIP Plan.
Riparian Forest Buffer	Ac	391	\$2,500/Ac	(75%) \$1,875/Ac	15	Includes shaping, seedbed preparation, soil amendments, seeding and tree/shrub planting stock and labor.
Sediment Basin	No	350	\$16.00/Cu Yd	(75%) \$12.00/Cu Yd	20	To protect critical habitats from degradation by sediments.
Shallow Water Development and Management	Ac	646	\$16.00/Cu Yd	(75%) \$12.00/Cu Yd	10	For the creation of shallow water habitat.
Spring Development	No	574	\$1,800	(75%) \$1,350	10	For livestock watering facilities that allow livestock to be excluded from wetlands, riparian areas, surface waters, etc., and to create artificial seeps for wildlife.
Stream Crossing	No	578	Culverts 24" \$44.00/Ft 36" \$82.00/Ft Stone Fords \$30/Sq Ft Bridge 20' Max Span \$70/SqFt Bridge 21' to 25' Span \$95/SqFt	(75%) Culverts 24" \$33.00/Ft 36" 61.50/Ft Stone Fords \$22.50/Sq Ft Bridge 20' Max Span \$52.50/SqFt Bridge 21' to 25' Span \$71.25/SqFt	10	Includes culverts over 18 inches in diameter, stone fords and bridges.

Practice	Unit	Code	Practice Ave. Cost	Cost Share	Practice Life (Years)	Approved Components and Practice Restrictions
Stream Habitat Improvement and Management	Ac	395		Non Cost Shared (NC)	10	This is an "umbrella" practice to be used for wildlife benefit and shall be planned only when a management practice (such as Streambank and Shoreline Protection) is planned on the same land treatment unit in the same year. This "umbrella" practice shall be considered completed when the associated management practice is completed.
Streambank & Shoreline Protection	Ft	580	\$140/Ln Ft	(75%) \$105/Ln Ft	20	Includes removal of fallen trees, shaping, revegetation, and rock protection of the toe of the slope, if needed to protect critical fish and/or wildlife habitat.
Structure for Water Control	No	587	\$3000/Ea	(75%) \$2,250	20	To be used to control or maintain water levels in wetland systems.
Tree/Shrub Establishment	Ac	612	Softwoods \$500/Ac Hardwoods/Shrubs \$600/Ac Wildlife Trees w/ Deer Protection \$14/Tree	(75%) \$375/Ac Softwoods \$450/Ac Hardwood/Shrub Seedlings Wildlife Fruit Tree w/ Deer Protection \$10.50/Tree	15	Not to be used to plant grassland or cropland to forest. Maximum stocking densities for wildlife habitat improvement are 70 Trees/Ac or 450 Shrubs/Ac.
Upland Wildlife Habitat Management	Ac	645		Non Cost Shared (NC)	1	This is an "umbrella" practice to be used for wildlife benefit and shall be planned only when a management practice (such as Pest Management) is planned on the same land treatment unit in the same year. This "umbrella" practice shall be considered completed when the associated management practice is completed.

Practice	Unit	Code	Practice Ave. Cost	Cost Share	Practice Life (Years)	Approved Components and Practice Restrictions
Use Exclusion	Ac	472	\$400/gate	(75%) \$300/gate	10	For restricting access to prevent erosion on forest trails and landings and access roads, or to protect sensitive wildlife habitat. Use in conjunction with Fence practice if necessary.
Wetland Enhancement	Ac	659	\$1000/Ac	(75%) \$750/Ac	15	Use to improve the function and value of degraded wetlands for targeted species.
Wetland Restoration	Ac	657	\$5000/Ac	(75%) \$3750	15	Use to restore wetland functions and values to approximate the "pre-disturbance" condition.
Wetland Wildlife Habitat Management	Ac	644		Non Cost Shared (NC)	1	This is an "umbrella" practice to be used for wildlife benefit and shall be planned only when a management practice (such as Structure for Water Control) is planned on the same land treatment unit in the same year. This "umbrella" practice shall be considered completed when the associated management practice is completed.
Windbreak/Shelterbelt Establishment	Ft	380	\$1.75/ Ln Ft	(75%) \$1.31/ Ln Ft	10	

**NOTE:** The above list of practices include all practices that may be used in WHIP contracts.