

FY 2011 Wyoming Wildlife Habitat Incentives Program (WHIP) Practice Payment Rate and Guideline Sheet

There is a payment rate for WHIP and a second payment rate for WHIP-HU (Historically Underserved which includes Socially Disadvantaged, Limited Resources and Beginning Farmers and Ranchers).

Highlighted in yellow are Revisions/Edits that have been made to guidance verbiage for some practices.

White text on dark background emphasizes maximum payments for specific practices/scenarios.

PRIOR to payment: Refer to the FOTG conservation practice standard and specification for required criteria and documentation to certify completion of ALL practices prior to payment.

State Initiatives:

For the Sage-Grouse Initiative – A separate practice payment rate and guideline sheet will be released.

High Impact Area: Counties where energy development impacts and lack of available contractors has caused prices to be significantly above statewide "agricultural" prices (66 percent increase). Refer to Geographic Area to see which counties apply under specific practices.

	<u>WHIP Payment Rate</u>	<u>Unit Type</u>	<u>Geographic Area</u>	<u>WHIP-HU Payment Rate</u>
314 – Brush Management				
Ø Sagebrush management will have complete inventory, grazing and brush management plans that are approved by Area Range Staff along with consultation from Wyoming Game and Fish prior to application.				
Ø No mechanical stump removal within fifty (50) feet of riparian area.				
Ø Practice 595 – Integrated Pest Management must be implemented along with this practice—an environmental assessment will be completed for all pest controls. Non-chemical control methods will be mitigated and documented on the WY ECS 46 worksheet.				
Ø Practice 595 – Integrated Pest Management, if contracted, must be a separate item.				
Conifer Encroachment, Mechanical	\$111.30	ac.	Statewide	\$133.60
Sagebrush, Mechanical	\$39.80	ac.	Statewide	\$47.70
Sagebrush, Chemical 2-4D, Ground OR Aerial Application	\$13.30	ac.	Statewide	\$16.00
Sagebrush, Chemical-Tebuthiuron (Spike), Ground OR Aerial Application	\$22.00	ac.	Statewide	\$26.40
Woody Invasive Species Control, Mechanical	\$160.20	ac.	Statewide	\$192.30
· <u>Mechanical treatment</u> to eradicate and control Russian Olive or Salt Cedar in Wyoming to restore the hydrology and native plant communities. This scenario applies to sites infested beyond the ecological site capabilities. Woody Invasive Species Control, Chemical Treatment Phase I, Phase II, and Phase III may be used for primary, secondary, and tertiary chemical treatment in the same contract as dictated by resource conditions as necessary to control re-growth.				
Woody Invasive Species Control, Chemical Treatment Phase I	\$68.70	ac.	Statewide	\$82.40
· <u>Primary chemical treatment</u> to eradicate and control Russian Olive or Salt Cedar in Wyoming. This scenario applies to sites infested beyond the ecological site capabilities. During the growing season (Jul 1 - Aug 31) apply herbicide to provide needed primary chemical treatment to prevent and/or kill re-sprouts emerging post-mechanical treatment.				

	<u>WHIP Payment Rate</u>	<u>Unit Type</u>	<u>Geographic Area</u>	<u>WHIP-HU Payment Rate</u>
314 – Brush Management- continued				
Woody Invasive Species Control, Chemical Treatment Phase II	\$41.20	ac.	Statewide	\$49.40
<ul style="list-style-type: none"> · <u>Secondary (follow-up) chemical treatment</u> to eradicate and control Russian Olive or Salt Cedar in Wyoming. This scenario applies to sites infested beyond the ecological site capabilities. During the growing season (Jul 1 - Aug 31) apply herbicide to provide needed secondary treatment following a primary chemical treatment to kill re-sprouts emerging post-primary treatment. 				
Woody Invasive Species Control, Chemical Treatment Phase III	\$27.50	ac.	Statewide	\$33.00
<ul style="list-style-type: none"> · <u>Tertiary (follow-up) chemical treatment</u> to eradicate and control Russian Olive or Salt Cedar in Wyoming. This scenario applies to sites infested beyond the ecological site capabilities. During the growing season (Jul 1 - Aug 31) apply herbicide to provide needed tertiary treatment following a secondary chemical treatment to kill re-sprouts emerging post-secondary treatment. 				
NOTATION: High Density or Difficult Sites are characterized by challenging access. Some sites will have steep slopes that tracked machines cannot get to or the trees are out of reach. Others may be fairly flat, but have excessive eroded gullies or wetlands that are less than 20 feet in elevation and do not show up on the topographic imagery. Either way, difficulty in accessing the trees significantly increases the time needed to achieve the required mechanical and/or chemical control specification. High Density and/or Difficult sites will also often have significant native cottonwood or willow in and amongst the non-native trees and dense stands of Russian olive and/or Tamarisk (Salt Cedar). Significant hand work with a chainsaw is required for high density or difficult sites because so many of the Russian olive and Tamarisk (Salt Cedar) are not accessible by machinery				
Woody Invasive Species Control, Mechanical, High Density or Difficult Sites	\$337.90	ac.	Statewide	\$405.50
<ul style="list-style-type: none"> · <u>Mechanical treatment</u> to eradicate and control Russian Olive or Salt Cedar in Wyoming to restore the hydrology and native plant communities. This scenario applies to sites infested beyond the ecological site capabilities. Woody Invasive Species Control, Chemical Treatment Phase I, Phase II, and Phase III may be used for primary, secondary, and tertiary chemical treatment in the same contract as dictated by resource conditions as necessary to control re-growth. 				
Woody Invasive Species Control, Chemical Treatment Phase I, High Density or Difficult Sites	\$150.30	ac.	Statewide	\$180.30
<ul style="list-style-type: none"> · <u>Primary chemical treatment</u> to eradicate and control Russian Olive or Salt Cedar in Wyoming. This scenario applies to sites infested beyond the ecological site capabilities. During the growing season (Jul 1 - Aug 31) apply herbicide to provide needed primary chemical treatment to prevent and/or kill re-sprouts emerging post-mechanical treatment. 				
Woody Invasive Species Control, Chemical Treatment Phase II, High Density or Difficult Sites	\$90.20	ac.	Statewide	\$108.20
<ul style="list-style-type: none"> · <u>Secondary (follow-up) chemical treatment</u> to eradicate and control Russian Olive or Salt Cedar in Wyoming. This scenario applies to sites infested beyond the ecological site capabilities. During the growing season (Jul 1 - Aug 31) apply herbicide to provide needed secondary treatment following a primary chemical treatment to kill re-sprouts emerging post-primary treatment. 				
Woody Invasive Species Control, Chemical Treatment Phase III, High Density or Difficult Sites	\$60.10	ac.	Statewide	\$72.10
<ul style="list-style-type: none"> · <u>Tertiary (follow-up) chemical treatment</u> to eradicate and control Russian Olive or Salt Cedar in Wyoming. This scenario applies to sites infested beyond the ecological site capabilities. During the growing season (Jul 1 - Aug 31) apply herbicide to provide needed tertiary treatment following a secondary chemical treatment to kill re-sprouts emerging post-secondary treatment. 				

	<u>WHIP Payment Rate</u>	<u>Unit Type</u>	<u>Geographic Area</u>	<u>WHIP-HU Payment Rate</u>
315 – Herbaceous Weed Control				
<ul style="list-style-type: none"> Ø Management practice for three (3) years. Ø Removal or control of herbaceous weeds including invasive, noxious, and prohibited plants. Ø An environmental assessment will be completed for all pest controls. Ø Chemical and non-chemical control methods will be mitigated and documented on the WY ECS 46 worksheet. 				
Mechanical Weed Control (permanent vegetation establishment)	\$11.90	Treat Ac	Statewide	\$14.30
<ul style="list-style-type: none"> · Mechanical weed control of a newly seeded pastureland, rangeland, or hayland for permanent vegetation establishment. Hayland planting not to exceed thirty percent (30%) alfalfa. 				
Herbaceous Weed Control - Grazing	\$14.60	ac.	Statewide	\$17.60
<ul style="list-style-type: none"> · Removal or control of herbaceous weeds (invasive, noxious, and prohibited plants) with intense short-term grazing to improve plant condition. Intense short-term grazing (including portable fence and water) to facilitate the control of invasive, noxious and prohibited plants on all lands except active cropland. Electric wire is installed around the invasive species infestation and grazed as a separate pasture. When the invasive species have been grazed the animals are moved. An environmental assessment will be completed for all pest controls. Chemical and non-chemical control methods will be mitigated and documented on the WY ECS 46 worksheet. 				
Beneficial Insect –Collect and Release	\$37.50	ac.	Statewide	\$45.00
<ul style="list-style-type: none"> · Beneficial insects are used to control invasive, noxious and prohibited plants on all lands except active cropland. Insects will be collected from existing populations and distributed to the planned site. 				
Beneficial Insect – Purchase and Release	\$52.50	ac.	Statewide	\$63.00
<ul style="list-style-type: none"> · Beneficial insects are used to control invasive, noxious and prohibited plants on all lands except active cropland. Insects will be purchased and distributed to the planned site. 				
Vehicle or Aerial Application	\$22.70	ac.	Statewide	\$27.30
<ul style="list-style-type: none"> · 1) Aerial: helicopter or fixed-wing aircraft OR 2) Vehicle: light-truck, 4-wheeler or similar vehicle with boom or wand spray rig spraying pesticide(s) to control invasive, noxious and prohibited plants on all lands except active cropland. 				
Backpack Application	\$28.90	ac.	Statewide	\$34.70
<ul style="list-style-type: none"> · Applied with portable backpack wand sprayer; spraying pesticide(s) to control invasive, noxious and prohibited plants on all lands except active cropland. 				
322 – Channel Bank Vegetation				
Species Establishment, Willow Planting (per linear foot of bank)	\$1.80	ln. ft.	Statewide	\$2.10
Species Establishment, Wetland Planting (per linear foot of bank)	\$10.30	ln. ft.	Statewide	\$12.40
327 – Conservation Cover				
<ul style="list-style-type: none"> Ø This practice does not apply to plantings for forage production (cannot be harvested). 				
Seedbed Preparation, Seed & Seeding, Pollinator	\$190.30	ac.	Statewide	\$228.30
<ul style="list-style-type: none"> · Pollinator enhancement encourages the establishment of adapted, native flowering plants to benefit pollinators, beneficial insects, and provide food and cover resources for other wildlife species. At a minimum, nine (9) species of flowering plants will be seeded. Species selection will be based on flowering to be early, middle and late growing season (1/3 each). This can be applied alone, but will more typically be used to supplement other grass-dominated seedings to diversify the seed mix. Seedbed preparation will be needed. Additional guidance provided in Wyoming Plant Materials Technical Note No. 17, Plants for Pollinators in Wyoming. 				

	<u>WHIP Payment Rate</u>	<u>Unit Type</u>	<u>Geographic Area</u>	<u>WHIP-HU Payment Rate</u>
338 – Prescribed Burning				
Prescribed Burning	\$52.70	ac.	Statewide	\$63.30
342 – Critical Area Planting				
Ø Extents greater than ten (10) acres require Area Resource Conservationist (ARC) approval.				
Drilled, Construction Site Reclamation	\$302.20	ac.	Statewide	\$362.60
Broadcast, Construction Site Reclamation	\$465.10	ac.	Statewide	\$558.10
356 – Dike				
Dike	\$2.70	cu. yd.	Statewide	\$3.20
362 – Diversion				
Diversion	\$2.70	cu. yd.	Statewide	\$3.20
380 – Windbreak/Shelterbelt Establishment				
Ø If weed barrier (484-Mulching) is not used, appropriate tillage and/or chemicals will be used.				
Bare Root	\$2.00	tree	Statewide	\$2.40
Small Containerized / Potted (tubes or styrofoam trays)	\$3.00	tree	Statewide	\$3.60
1-gallon Container	\$6.80	tree	Statewide	\$8.20
Rodent Protection	\$2.20	tree	Statewide	\$2.70
Big Game Protection	\$5.10	tree	Statewide	\$6.10
Bare Root, Hand Plant, Pollinators with Rodent Protection	\$5.80	tree	Statewide	\$7.00
· At least 25 flowering trees/shrubs (minimum 3 species of which 2 species cross two bloom periods of early, mid and/or late season) planted with rodent protection to benefit pollinators and beneficial insects. Area will be excluded from all pesticide applications.				
382 – Fence				
Ø Ineligible: To separate grazing lands from non-grazing (cropland) lands. Exception for windbreaks, riparian corridors and special-use areas for wildlife; and protect structural conservation practices from livestock grazing.				
Ø Ineligible: Along property boundaries including federal, state, county, Tribal and private. Exceptions: <ul style="list-style-type: none"> · Wildlife friendly fencing along migration corridors (see Conversion of existing fences below). · Boundary fences around expired CRP acres (see Boundary fences below). 				
Ø Ineligible: Along roads including federal, state, county, railway and Tribal.				
Ø Ineligible: To keep livestock within the boundaries of a prescribed grazing system(s), range unit, allotment, grazing area, Tribal grazing unit, etc. (perimeter fence).				
Ø Eligible: To protect culturally or socially sensitive areas from livestock use.				
Ø Eligible: Lanes required in order to rotate cattle between pastures within a prescribed grazing system provided they are not adjacent to a road as defined above and are inside the boundary of the grazing system, range unit, allotment, grazing area, Tribal grazing unit, etc.				
Ø Eligible: Boundary fences around expired CRP acres as part of a special state initiative. Must be an integral part of a conservation management system.				

	<u>WHIP Payment Rate</u>	<u>Unit Type</u>	<u>Geographic Area</u>	<u>WHIP-HU Payment Rate</u>
382 – Fence- continued				
<ul style="list-style-type: none"> Ø Eligible: Conversion of existing fences to wildlife friendly structures on portions of fence within migration corridors, critical-use areas, or other areas with wildlife concerns. Migration corridors and/or heavy wildlife use areas are to be determined by local Wyoming Game & Fish department personnel. Ø Eligible: Control the movement of cattle within a prescribed grazing system, range unit, allotment, grazing area, Tribal grazing unit, etc. (cross fences) regardless of ownership. Ø All fences planned to improve grazing management will be wildlife friendly following the updated practice standard (01/2011) unless otherwise approved by the State Resource Conservationist (SRC) through the variance process. 				
Barbed Wire	\$1.60	ft.	Statewide	\$1.90
Barbed Wire, High Impact Area	\$2.60	ft.	Lincoln, Sublette, Teton Sweetwater and Uinta Counties	\$3.10
Power or Suspension	\$0.90	ft.	Statewide	\$1.00
Power or Suspension, High Impact Area	\$1.40	ft.	Lincoln, Sublette, Teton Sweetwater and Uinta Counties	\$1.70
Special-Use Design	\$3.80	ft.	Statewide	\$4.60
<ul style="list-style-type: none"> This type of fence can be used in riparian or other areas where directions may change often. It can also be used for special designs with an approved variance such as buck & pole, wildlife exclusion around windbreaks, woven wire, or others. Can be used for higher cost portions of barbed wire fence where unique conditions exist. 				
Special-Use Design, High Impact Area	\$6.30	ft.	Lincoln, Sublette, Teton Sweetwater, Uinta and Washakie	\$7.60
RetroFit Wildlife Friendly	\$2.50	ft.	Statewide	\$3.00
<ul style="list-style-type: none"> RetroFit Wildlife Friendly: Removal of existing wildlife unfriendly fence (or components only) and replace with a wildlife friendly fence. Work with Area Resource Conservationist to determine placement, lengths and position of wildlife friendly fencing. Payable length is limited to distance required for adequate wildlife movement (typically no more than 1/4 mile per mile of fence). 				
RetroFit Wildlife Friendly, High Impact Area	\$4.10	ft.	Lincoln, Sublette, Teton Sweetwater and Uinta Counties	\$5.00
RetroFit Wire Adjustment Only, Wildlife Friendly	\$1.40	ft.	Statewide	\$1.60
<ul style="list-style-type: none"> RetroFit Wire Adjustment Only: Work with Area Resource Conservationist to determine placement, lengths and position of wildlife friendly fencing. Payable length is limited to distance required for adequate wildlife movement (typically no more than 1/4 mile per mile of fence). 				
RetroFit Wire Only, Wildlife Friendly, High Impact Area	\$2.30	ft.	Lincoln, Sublette, Teton Sweetwater and Uinta Counties	\$2.70

383 – Fuel Break

Ø Extents greater than ten (10) acres require Area Resource Conservationist (ARC) approval.

Fuel Break - Forest	\$775.50	ac.	Statewide	\$930.60
<ul style="list-style-type: none"> Manipulate stand stocking levels by cutting selected trees to achieve a minimum of 10-foot spacing between crowns. Minimum strip width is 300 feet. All slash material greater than 3 inches from pruning and tree thinning are piled and burned, chipped, or removed from the treatment area. 				

384 – Forest Slash Treatment

Ø This practice is only eligible after implementation of practice 666 – Forest Stand Improvement.

Slash Disposal	\$281.30	ac.	Statewide	\$337.50
-----------------------	----------	-----	-----------	----------

	<u>WHIP Payment Rate</u>	<u>Unit Type</u>	<u>Geographic Area</u>	<u>WHIP-HU Payment Rate</u>
386 – Field Border				
<ul style="list-style-type: none"> Ø Provide a habitat to cause pests to congregate. Select plants for the field border that attract pests. Ø Include appropriate plants that attract beneficial organisms that prey on target pests. Ø Mowing, harvesting, and other disturbance activities will be scheduled to accommodate life cycle requirements of the beneficial organisms. 				
Seedbed Preparation, Seed & Seeding, Introduced	\$99.30	ac.	Statewide	\$119.10
Seedbed Preparation, Seed & Seeding, Native (100% of the seed mix/species must be native)	\$126.30	ac.	Statewide	\$151.60
Seedbed Preparation, Seed & Seeding, Pollinators	\$190.30	ac.	Statewide	\$228.30
<ul style="list-style-type: none"> · This scenario encourages the establishment of native and/or introduced species, adapted flowering forbs and legumes, as pollinator enhancement to benefit pollinators, beneficial insects, and provide food and cover resources for other wildlife species. At a minimum, nine (9) species of flowering plants will be seeded. Species selection will be based on flowering to be early, middle and late growing season (1/3 each). This can be applied alone, for seed production, but will more typically be used to supplement seedings with stands limited to fifty percent (50%) grass. Consideration is given to selecting plants or specialty crops that bloom sequentially throughout the growing season where feasible. See Wyoming Plant Materials Technical Note No. 17, Plants for Pollinators. 				
390 – Riparian Herbaceous Cover				
<ul style="list-style-type: none"> Ø Extents greater than ten (10) acres require Area Resource Conservationist (ARC) approval. 				
Broadcast, High Density or Difficult Sites	\$404.50	ac.	Statewide	\$485.40
<ul style="list-style-type: none"> · Two acres relatively steep area, seed broadcasted and tracked with a dozer for seed soil contact. Planting permanent vegetation, such as grasses with forbs or legumes, on critically eroding sites. <u>Does not include</u> tree planting mainly for wood products. 				
391 – Riparian Forest Buffer				
Tree/Shrub Establishment w/ Rodent Protection	\$446.70	ac.	Statewide	\$536.00
Land Shaping and Tree Establishment with Rodent Protection	\$800.00	ac.	Statewide	\$960.00
Tree/Shrub Establishment with Big Game Protection	\$516.60	ac.	Statewide	\$620.00
Land Shaping and Tree Establishment with Big Game Protection	\$869.00	ac.	Statewide	\$1,042.80
393 – Filter Strip				
<ul style="list-style-type: none"> Ø Field with a filter strip planted with introduced or native species along the "low end" of a level-to-gently rolling field to protect water quality. A requirement of this practice is to use RUSLE2 to determine the filter strip width (see Wyoming Agronomy Technical Note No. 28, Using RUSLE2 for the Design and Predicted Effectiveness of Vegetative Filter Strips for Sediment). Part of a conservation system to reduce contaminants in runoff. This practice will not be used for filtering of agricultural chemicals/nutrients; instead use practice 635 – Vegetated Treatment Area. 				
Filter Strip - Introduced	\$102.90	ac.	Statewide	\$123.50
Filter Strip - Native (100% of the seed mix/species must be native)	\$192.00	ac.	Statewide	\$230.40

	<u>WHIP Payment Rate</u>	<u>Unit Type</u>	<u>Geographic Area</u>	<u>WHIP-HU Payment Rate</u>
394 – Firebreak				
<p>Ø Non-vegetative firebreaks consist of a strip of land with no vegetation or other combustible material for their entire width. The surface material of non-vegetative firebreaks will be bare soil, gravel, or road-surfacing material. In shrub and brush plant communities less than 10 feet in height, the minimum width of non-vegetated firebreaks is 10 feet on level ground and 15 feet on slopes ranging between 6 and 20 percent. In conifer plant communities greater than 10 feet in height, the minimum width of non-vegetated firebreaks is 35 feet on level ground and 50 feet on slopes between 6 and 20 percent. Erosion control must be considered when established on slopes greater than 6 percent.</p> <p>Ø .Vegetated firebreaks consist of short vegetation or vegetation that can be kept short with frequent mowing or grazing. They are prepared in the following ways: Shallow cultivation or mowing, shredding or clipping of vegetation (vegetation left on surface shall be removed). Application of a herbicide treatment designed to limit growth but not necessarily kill existing vegetation. Intensively grazing strips of vegetation (stubble height should be 2 to 3 inches following grazing). In shrub and brush plant communities less than 10 feet in height, the minimum width of vegetated firebreaks is 50 feet on level ground and 75 feet on slopes between 6 and 20 percent. In conifer plant communities greater than 10 feet in height, the minimum width of vegetated firebreaks is 100 feet on level ground and 125 feet on slopes between 6 and 20 percent.</p>				
Non-vegetative, tillage on level ground	\$22.70	ac.	Statewide	\$27.20
· Level ground – 3 disk operations per year (½ mile long x 12' wide; 2.25 acres).				
Non-vegetative, tillage with 3 water bars per acre on 6-20% slope	\$47.70	ac.	Statewide	\$57.20
· Sloping ground (6-20% slope) – 3 disk operations per year (½ mile long x 17' wide; 3.1 acres).				
Mowing to establish and maintain vegetative strip	\$35.80	ac.	Statewide	\$43.00
· One (1) mowing for establishment of firebreak and two (2) post-establishment mowing to reduce fine fuels (mid June and early August).				
Critical Area Planting - Introduced	\$84.10	ac.	Statewide	\$100.90
· Two (2) disk operations, one (1) cultipacker pass, and one (1) seed drilling pass for establishment of firebreak and two (2) post-establishment mowing to reduce fine fuels (mid June and early August).				
Critical Area Planting - Native (100% of the seed mix/species must be native)	\$119.10	ac.	Statewide	\$142.90
Removal of timber, slash, & other woody fuel greater than 3-inch diameter	\$865.50	ac.	Statewide	\$1,038.60
· 100% timber, slash, and other woody fuel greater than 3-inch diameter removed for establishment of firebreak and two (2) post-establishment mowing to reduce fine fuels (mid June and early August).				
395 – Stream Habitat Improvement and Management				
Rock Riprap with gravel bedding	\$54.70	cu. yd.	Statewide	\$65.60
· Includes rock riprap, gravel, haul and geotextile only.				
Rock Riprap w/gravel bedding, High Impact Area	\$91.20	cu. yd.	Carbon, Johnson, Lincoln, Sheridan, Sublette, Sweetwater Teton and Uinta Counties	\$109.40
Rock Structure less than 36" diameter rock	\$73.40	cu. yd.	Statewide	\$88.10
Rock Structure <36" diameter rock, High Impact Area	\$122.40	cu. yd.	Carbon, Johnson, Lincoln, Sheridan, Sublette, Sweetwater Teton and Uinta Counties	\$146.80
Rock Structure greater than 36" diameter rock	\$146.40	cu. yd.	Statewide	\$175.70
Rock Structure >36" diameter rock, High Impact Area	\$244.10	cu. yd.	Carbon, Johnson, Lincoln, Sheridan, Sublette, Sweetwater Teton and Uinta Counties	\$292.90

	<u>WHIP Payment Rate</u>	<u>Unit Type</u>	<u>Geographic Area</u>	<u>WHIP-HU Payment Rate</u>
395 – Stream Habitat Improvement and Management- continued				
Earth Work	\$4.30	cu. yd.	Statewide	\$5.20
Earth Work, High Impact Area	\$7.20	cu. yd.	Carbon, Johnson, Lincoln, Sheridan, Sublette, Sweetwater Teton and Uinta Counties	\$8.60
396 – Fish Passage				
Barrier Removal	\$5,155.00	each	Statewide	\$6,186.00
· Fish barrier removal (i.e. irrigation diversion, small dam, material, etc) to allow fish passage.				
Fish Screen - Pipe Intake	\$1,590.00	each	Statewide	\$1,908.00
· Fish screen on an irrigation intake pipe (sump) to restrict fish passage into irrigation pump & waterways.				
Culvert Replacement	\$4,257.00	each	Statewide	\$5,109.00
· Road culvert (fish barrier) removed and replaced with "fish friendly" (bottom-less arch or a circular culvert half-filled up with rock) culvert to allow or increase fish passage, typical culvert 48-inch diameter.				
402 – Dam				
Rock Riprap with gravel bedding	\$54.70	cu. yd.	Statewide	\$65.60
· Includes rock riprap, gravel, haul and geotextile only.				
Rock Riprap with gravel bedding, High Impact Area	\$91.20	cu. yd.	Campbell, Lincoln, Sublette, Sweetwater, Teton and Uinta Counties	\$109.40
Drain	\$21.20	cu. yd.	Statewide	\$25.40
Sheet Piling	\$37.10	sq. ft.	Statewide	\$44.60
· Includes sheet piling material and installation (no rock fill or gravel).				
Principal Spillway (diameter inch per linear foot) Excavated	\$4.90	d.in./ln ft	Statewide	\$5.90
Excavated, High Impact Area	\$1.70	cu. yd.	Statewide	\$2.00
	\$2.70	cu. yd.	Campbell, Lincoln, Sublette, Sweetwater, Teton and Uinta Counties	\$3.30
Excavated, WET	\$4.10	cu. yd.	Statewide	\$5.00
Excavated, WET, High Impact Area	\$6.90	cu. yd.	Campbell, Lincoln, Sublette, Sweetwater, Teton and Uinta Counties	\$8.20
Embankment less than 1,000 cubic yards	\$4,022.00	each	Statewide	\$4,826.00
Embankment less than 1,000 cubic yards, High Impact Area	\$6,703.00	each	Campbell, Lincoln, Sublette, Sweetwater, Teton and Uinta Counties	\$8,044.00
Embankment	\$2.80	cu. yd.	Statewide	\$3.30
Embankment, High Impact Area	\$4.60	cu. yd.	Campbell, Lincoln, Sublette, Sweetwater, Teton and Uinta Counties	\$5.60
Pond Embankment Rehab (excavate and fill)	\$5.80	cu. yd.	Statewide	\$6.90
Pond Rehab, Silt Removal	\$2.90	cu. yd.	Statewide	\$3.50
410 – Grade Stabilization Structure				
Rock Riprap with gravel bedding	\$54.70	cu. yd.	Statewide	\$65.60
· Includes rock riprap, gravel, haul and geotextile only.				
Rock Riprap with gravel bedding, High Impact Area	\$91.20	cu. yd.	Campbell, Carbon, Johnson, Lincoln, Sheridan, Sublette, Sweetwater, Teton and Uinta Counties	\$109.40

	<u>WHIP Payment Rate</u>	<u>Unit Type</u>	<u>Geographic Area</u>	<u>WHIP-HU Payment Rate</u>
410 – Grade Stabilization Structure- continued				
Rock Structure less than 36" diameter rock	\$73.40	cu. yd.	Statewide	\$88.10
Rock Structure <36" diameter rock, High Impact Area	\$122.40	cu. yd.	Campbell, Carbon, Johnson, Lincoln, Sheridan, Sublette, Sweetwater, Teton and Uinta Counties	\$146.80
Rock Structure greater than 36" diameter rock	\$146.40	cu. yd.	Statewide	\$175.70
Rock Structure >36" diameter rock, High Impact Area	\$244.10	cu. yd.	Campbell, Carbon, Johnson, Lincoln, Sheridan, Sublette, Sweetwater, Teton and Uinta Counties	\$292.90
Drain	\$21.20	cu. yd.	Statewide	\$25.40
Sheet Piling · Includes sheet piling material and installation (no rock fill or gravel).	\$37.10	sq. ft.	Statewide	\$44.60
Principal Spillway (diameter inch per linear foot)	\$4.90	d.in./ln ft	Statewide	\$5.90
Excavated	\$1.70	cu. yd.	Statewide	\$2.00
Excavated, High Impact Area	\$2.70	cu. yd.	Campbell, Carbon, Johnson, Lincoln, Sheridan, Sublette, Sweetwater, Teton and Uinta Counties	\$3.30
Excavated, WET	\$4.10	cu. yd.	Statewide	\$5.00
Excavated, WET, High Impact Area	\$6.90	cu. yd.	Campbell, Carbon, Johnson, Lincoln, Sheridan, Sublette, Sweetwater, Teton and Uinta Counties	\$8.20
Log Weir	\$4,215.00	each	Statewide	\$5,058.00
Concrete Drop Structure	\$835.80	cu. yd.	Statewide	\$1,002.90
Wood Drop Structure (per board foot)	\$7.50	bd. ft.	Statewide	\$9.00
Earth Fill Drop Structure with corrugated metal pipe (CMP)	\$6.90	cu. yd.	Statewide	\$8.20
Embankment less than 1,000 cubic yards	\$4,022.00	each	Statewide	\$4,826.00
Embankment less than 1,000 cubic yards, High Impact Area	\$6,703.00	each	Campbell, Carbon, Lincoln, Sublette, Sweetwater, Teton and Uinta	\$8,044.00
Embankment	\$2.80	cu. yd.	Statewide	\$3.30
Embankment, High Impact Area	\$4.60	cu. yd.	Campbell, Carbon, Lincoln, Sublette, Sweetwater, Teton and Uinta	\$5.60
Pond Embankment Rehab (excavate and fill)	\$5.80	cu. yd.	Statewide	\$6.90
Pond Rehab, Silt Removal	\$2.90	cu. yd.	Statewide	\$3.50

412 – Grassed Waterway

Ø This practice may be applied as part of a conservation management system to support one or more of the following purposes: to reduce gully erosion, to convey runoff from terraces, diversions, or other water concentrations without causing erosion or flooding and to protect/improve water quality.

Grassed Waterway <u>less than</u> 25 square feet per linear foot	\$1.30	ln. ft.	Statewide	\$1.60
Grassed Waterway <u>greater than</u> 24 square feet per linear foot	\$1.90	ln. ft.	Statewide	\$2.30

	<u>WHIP Payment Rate</u>	<u>Unit Type</u>	<u>Geographic Area</u>	<u>WHIP-HU Payment Rate</u>
430 – Irrigation Pipeline				
NonReinforced Concrete Pipeline, 6-8 inches	\$12.80	ft.	Statewide	\$15.30
High Pressure, PVC, 1-3 inches	\$1.60	ft.	Statewide	\$1.90
High Pressure, PVC, 4-6 inches	\$4.20	ft.	Statewide	\$5.10
High Pressure, PVC, 8-10 inches	\$6.50	ft.	Statewide	\$7.80
High Pressure, PVC, 12 inches	\$8.50	ft.	Statewide	\$10.10
High Pressure, PVC, 15 inches	\$15.50	ft.	Statewide	\$18.60
High Pressure, PVC, 15 inches+ or > 80 psi	\$1.90	lb.	Statewide	\$2.30
High Pressure, HDPE	\$1.00	lb.	Statewide	\$1.30
PVC, less than 50 psi	\$1.80	lb.	Statewide	\$2.20
Uncoated Steel	\$1.00	lb.	Statewide	\$1.10
Coated Steel	\$1.30	lb.	Statewide	\$1.50
441 – Irrigation System, Micro-irrigation				
Drip/Trickle (per foot)	\$0.14	ft.	Statewide	\$0.17
Drip/Trickle (per tree)	\$2.40	tree	Statewide	\$2.90
484 – Mulching				
Mulch, Erosion Control, Straw	\$252.10	ac.	Statewide	\$302.50
Weed Barrier, Roll	\$0.40	ln. ft.	Statewide	\$0.50
Weed Barrier, Mat	\$2.20	each	Statewide	\$2.60
490 – Tree/Shrub Site Preparation				
Ø Treatment of areas to improve site conditions for establishing trees and/or shrubs.				
Ø Ineligible: This practice is not eligible on cropland.				
Mechanical Preparation	\$140.30	ac.	Statewide	\$168.30
Mechanical Tree Removal	\$1,087.10	ac.	Statewide	\$1,304.50
500 – Obstruction Removal				
Ø Obstruction Removal associated with tree removal.				
Ø Cultural Resources Specialist concurrence may be required.				
Obstruction Removal, Trees/Vegetation	\$1,190.00	per job	Statewide	\$1,430.00
512 – Forage and Biomass Planting				
Ø Ineligible: Reseeding hayland for the purpose of renovating hayland. Exception: treating unacceptable soil erosion tolerance levels (> T).				
Ø The maximum allowable legume component of an approved seed mix is thirty percent (30%). Exception, unless it is for pollinators as approved by the Area Resource Conservationist (ARC).				
Ø Payment includes seedbed preparation, seeding operations and seed.				
Ø Weed control is required if needed for stand establishment.				
Ø Guidance provided in Wyoming Plant Materials Technical Note No. 3, Species for Revegetation - Preferred Cultivars and Seeding Rates.				

	<u>WHIP Payment Rate</u>	<u>Unit Type</u>	<u>Geographic Area</u>	<u>WHIP-HU Payment Rate</u>
512 – Forage and Biomass Planting- continued				
Introduced	\$91.30	ac.	Statewide	\$109.60
Native (100% of the seed/mix species must be native)	\$126.30	ac.	Statewide	\$151.60
Pollinators	\$190.30	ac.	Statewide	\$228.30
<ul style="list-style-type: none"> · Pollinators: Adjacent to crop and hayland production planted to native or introduced flowering plants to benefit pollinators, beneficial insects and provide food and cover resources for other wildlife species. At a minimum, nine (9) species of native flowering plants will be seeded. Pasture or hayland will not be grazed or cut until after seed set. Species selection will be based on flowering to be early, middle and late growing season (1/3 each). The grass seeding stand is limited to fifty percent (50%) grass. Seedbed preparation will be needed. See Wyoming Plant Materials Technical Note No. 17, Plants for Pollinators. 				
516 – Pipeline				
<ul style="list-style-type: none"> Ø PVC/HDPE pipeline for livestock/wildlife water, buried at least 18 inches. May include minor rock digging. Ø Difficult Sites: Rocky soil conditions make cost of trenching and pipeline installation significantly higher. Identification of significant extent during planning, alternative routes need to be assessed prior to installation of the practice. Areas with extensive rock digging (bed or shelf rock) requiring ripping or blasting. 				
Pipeline, Above-Ground or Buried	\$1.60	ft.	Statewide	\$1.90
Pipeline, Above-Ground or Buried, High Impact Area	\$2.70	ft.	Campbell, Carbon, Lincoln, Sublette, Sweetwater, Teton, Uinta and Weston Counties	\$3.20
Pipeline, Above-Ground or Buried, Difficult Sites	\$3.70	ft.	Statewide	\$4.50
Pipeline with Horizontal Boring	\$12.20	ft.	Statewide	\$14.60
<ul style="list-style-type: none"> · PVC/HDPE bored horizontally under roadways for livestock water delivery. 				
521A – Pond Sealing or Lining, Flexible Membrane				
Pond Sealing or Lining, Flexible Membrane	\$1.10	sq. ft.	Statewide	\$1.40
521B – Pond Sealing or Lining, Soil Dispersant Treatment				
Soil Dispersion	\$0.10	sq. ft.	Statewide	\$0.20
521C – Pond Sealing or Lining, Bentonite Treatment				
Bentonite Treatment	\$0.50	sq. ft.	Statewide	\$0.60
521D – Pond Sealing or Lining, Clay Treatment				
Clay Treatment	\$3.70	cu. yd.	Statewide	\$4.40
533 – Pumping Plant				
<ul style="list-style-type: none"> Ø Any livestock pumping plant will be designed and payment made for livestock needs only. Ø Ineligible: <u>Can not pay</u> for hook-up fees to electric power grid 				

	<u>WHIP Payment Rate</u>	<u>Unit Type</u>	<u>Geographic Area</u>	<u>WHIP-HU Payment Rate</u>
533 – Pumping Plant- continued				
Ø Eligible: Electric pumping plant for livestock water including those powered by solar, wind, or other alternative energy.				
Ø Eligible: Portable power sources (solar panels, fuel and propane generators, or hydraulic rams) can be moved from water source to water source. HOWEVER the submersible pump CAN NOT be removed from the well.				
Ø Includes pump station.				
Ø Does not include watering facility or pipeline.				
Livestock Water Pump, less than 100 TDH	\$1,518.00	each	Statewide	\$1,822.00
Livestock Water Pump, equal to or greater than 100 TDH	\$3,252.00	each	Statewide	\$3,903.00
Livestock Pump, Solar Panel System less than 100 TDH	\$4,511.00	each	Statewide	\$5,413.00
Livestock Pump, Solar Panel System equal to or greater than 100 TDH	\$5,962.00	each	Statewide	\$7,155.00

548 – Grazing Land Mechanical Treatment

Chiseling, Pitting or Aerating	\$12.00	ac.	Statewide	\$14.40
---------------------------------------	---------	-----	-----------	---------

550 – Range Planting

- Ø For this practice, it is required that ALL (100%) of the species are native, otherwise practice 512 – Forage and Biomass Planting, Introduced Scenario should be used.
- Ø Seed mix/species must closely match what is expected in the Historic Climax Plant Community (dominant species) for the appropriate ecological site description (ESD); consisting of all applicable functional groups identified in appropriate ESD, including grasses, forbs and shrubs.

Drill, Native (100% of the seed mix/species must be native)	\$126.30	ac.	Statewide	\$151.60
--	----------	-----	-----------	----------

Drill, Native – Pollinators	\$190.30	ac.	Statewide	\$228.30
<ul style="list-style-type: none"> · Planted to native flowering plants to benefit pollinators, beneficial insects and provide food and cover resources for other wildlife species. At a minimum, nine (9) species of flowering plants will be seeded. Species selection will be based on flowering to be early, middle and late growing season (1/3 each). This can be applied alone, but will more typically be used to supplement other grass-dominated seedings with stands limited to 50 percent grass. Seedbed preparation will be needed. See Wyoming Plant Materials Technical Note No. 17, Plants for Pollinators. 				

560 – Access Road

Ø Approval from Area Office for access road not associated with livestock waste management.				
Single Lane, Earthen, Access Road	\$0.50	In. ft.	Statewide	\$0.60

561 – Heavy Use Area Protection

Ø Financial assistance for fabricated windbreaks is only to be provided if the fabricated windbreak is designed according to practice standard specifications and drawings, as well as provides alternative winter protection for livestock in winter pastures or to draw livestock off of riparian areas.				
Fabricated Windbreak	\$23.00	In. ft.	Statewide	\$27.60

	<u>WHIP Payment Rate</u>	<u>Unit Type</u>	<u>Geographic Area</u>	<u>WHIP-HU Payment Rate</u>
574 – Spring Development				
Ø Must include a fence (382) around the catchment (collection) area; if contracted, must be a separate item.				
Spring Development	\$2,201.00	each	Statewide	\$2,641.00
· Includes up to 100 feet of pipeline for tank delivery; if more than 100 feet is needed than add practice 516 – Pipeline to cover the remaining amount.				
Retrofit an existing Spring Development	\$461.00	each	Statewide	\$553.00
· Retrofit an existing spring development for sage-grouse habitat, with a fence around catchment (collection) area included in spring development.				
578 – Stream Crossing				
Water Gap	\$397.50	each	Statewide	\$477.00
Rock Crossing	\$55.30	cu. yd.	Statewide	\$66.30
580 – Streambank and Shoreline Protection				
Rock Riprap with gravel bedding	\$54.70	cu. yd.	Statewide	\$65.60
· Includes rock riprap, gravel, haul and geotextile only.				
Rock Riprap with gravel bedding, High Impact Area	\$91.20	cu. yd.	Carbon, Johnson, Lincoln, Sheridan, Sublette, Sweetwater Teton and Uinta Counties	\$109.40
Rock Structure less than 36" diameter rock	\$73.40	cu. yd.	Statewide	\$88.10
Rock Structure <36" diameter rock, High Impact Area	\$122.40	cu. yd.	Carbon, Johnson, Lincoln, Sheridan, Sublette, Sweetwater Teton and Uinta Counties	\$146.80
Rock Structure greater than 36" diameter rock	\$146.40	cu. yd.	Statewide	\$175.70
Rock Structure >36" diameter rock, High Impact Area	\$244.10	cu. yd.	Carbon, Johnson, Lincoln, Sheridan, Sublette, Sweetwater Teton and Uinta Counties	\$292.90
Bioengineered, Vegetation Only (includes Root Wad)	\$15.00	ln. ft.	Statewide	\$18.10
· For Bioengineered Vegetation Only projects greater than 300 linear feet use practices: 342 – Critical Area Planting, 484 – Mulching, 612 – Tree/Shrub Establishment and other similar practices along with Root Wad scenario below if applicable.				
Bioengineered, Vegetation Only, High Impact Area (includes Root Wad)	\$25.10	ln. ft.	Carbon, Johnson, Lincoln, Sheridan, Sublette, Sweetwater Teton and Uinta Counties	\$30.10
Root Wad	\$10.70	ln. ft.	Statewide	\$12.90
Earth Work	\$4.30	cu. yd.	Statewide	\$5.20
Earth Work, High Impact Area	\$7.20	cu. yd.	Carbon, Johnson, Lincoln, Sheridan, Sublette, Sweetwater Teton and Uinta Counties	\$8.60
Bioengineered Vegetation with Rock Toe	\$25.20	ln. ft.	Statewide	\$30.20
Bioengineered Vegetation with Rock Toe, High Impact Area	\$42.00	ln. ft.	Carbon, Johnson, Lincoln, Sheridan, Sublette, Sweetwater Teton and Uinta Counties	\$50.40
Toe Wood	\$26.30	ft.	Statewide	\$31.50
Log Vane with Root Wad	\$3,093.00	each	Statewide	\$3,712.00

	<u>WHIP Payment Rate</u>	<u>Unit Type</u>	<u>Geographic Area</u>	<u>WHIP-HU Payment Rate</u>
580 – Streambank and Shoreline Protection- continued				
Log Weir	\$4,215.00	each	Statewide	\$5,058.00
Log Step Pool	\$5,700.00	each	Statewide	\$6,840.00
Gabion	\$81.30	cu. yd.	Statewide	\$97.50
584 – Channel Stabilization				
Rock Riprap with gravel bedding · Includes rock riprap, gravel, haul and geotextile only.	\$54.70	cu. yd.	Statewide	\$65.60
Rock Riprap with gravel bedding, High Impact Area	\$91.20	cu. yd.	Carbon, Johnson, Lincoln, Sheridan, Sublette, Sweetwater Teton and Uinta Counties	\$109.40
Rock Structure less than 36" diameter rock	\$73.40	cu. yd.	Statewide	\$88.10
Rock Structure <36" diameter rock, High Impact Area	\$122.40	cu. yd.	Carbon, Johnson, Lincoln, Sheridan, Sublette, Sweetwater Teton and Uinta Counties	\$146.80
Rock Structure greater than 36" diameter rock	\$146.40	cu. yd.	Statewide	\$175.70
Rock Structure >36" diameter rock, High Impact Area	\$244.10	cu. yd.	Carbon, Johnson, Lincoln, Sheridan, Sublette, Sweetwater Teton and Uinta Counties	\$292.90
Sheet Piling · Includes sheet piling material and installation (no rock fill or gravel).	\$37.10	sq. ft.	Statewide	\$44.60
Toe Wood	\$26.30	ft.	Statewide	\$31.50
Log Vane with Root Wad	\$3,093.00	each	Statewide	\$3,712.00
Log Weir	\$4,215.00	each	Statewide	\$5,058.00
Log Step Pool	\$5,700.00	each	Statewide	\$6,840.00
Wood Drop Structure (per board foot)	\$7.50	bd. ft.	Statewide	\$9.00
Gabion	\$81.30	cu. yd.	Statewide	\$97.50
Earth Work	\$4.30	cu. yd.	Statewide	\$5.20
Earth Work, High Impact Area	\$7.20	cu. yd.	Carbon, Johnson, Lincoln, Sheridan, Sublette, Sweetwater Teton and Uinta Counties	\$8.60
587 – Structure for Water Control				
Simple Structure	\$1,625.00	each	Statewide	\$1,949.00
Simple Structure-including Gates and Measuring Devices	\$2,275.00	each	Statewide	\$2,730.00
Complex Structure, Concrete	\$1,316.00	cu. yd.	Statewide	\$1,580.00
Complex Structure, Steel	\$6.90	lb.	Statewide	\$8.30
Screening Devices for Structures · This item is to be included when needed with the structure and documented in practice specification.	\$2,329.00	each	Statewide	\$2,795.00
Gates, All Sizes · This item is to be included when needed with the structure and documented in practice specification.	\$89.00	dia.inch	Statewide	\$106.80

	<u>WHIP Payment Rate</u>	<u>Unit Type</u>	<u>Geographic Area</u>	<u>WHIP-HU Payment Rate</u>
595 – Integrated Pest Management (IPM)				
Ø Maximum payment on the following scenarios for this management practice is \$15,000 per year.				
IPM Implementation, Basic	\$2.30	Treat Ac	Statewide	\$2.70
· Basic: Implementation of Integrated Pest Management (IPM) strategies (prevention, avoidance, mitigation, and suppression) along with record keeping and scouting, biological, mechanical, and cleaning equipment (tillage planting, and harvest). Appropriate suppression methods will be mitigated based on environmental risk assessments (WIN-PST, WEPS, RUSLE2).				
IPM Implementation, Intense	\$6.00	Treat Ac	Statewide	\$7.20
· Intense: All components of the basic level, drift reducing nozzles, lower boom height, and the use of adjuvant with one of the following: 1) Laser technology to reduce overlap; or 2) a Chlorophyll Sensor System.				
IPM Implementation, Precision Agriculture	\$9.80	Treat Ac	Statewide	\$11.70
· Precision Ag: All components of the basic and intense levels, with a higher level of management and technology using selective/precision spray program and equipment technologies including Global Positioning Systems (GPS) or Real Time Kinetics (RTK). For this payment level, a suite of practices including 328, 449, 590, and 329 or 345 must be implemented.				

612 – Tree/Shrub Establishment

Ø If weed barrier (484-Mulching) is not used, appropriate tillage and/or chemicals will be used.

Bare Root	\$2.00	tree	Statewide	\$2.40
Small Containerized / Potted (tubes or styrofoam trays)	\$3.00	tree	Statewide	\$3.60
1-gallon Container	\$6.80	tree	Statewide	\$8.20
Rodent Protection	\$2.20	tree	Statewide	\$2.70
Big Game Protection	\$5.10	tree	Statewide	\$6.10
Clump Plantings	\$73.50	tree	Statewide	\$88.20
Pole Plantings	\$31.80	tree	Statewide	\$38.20
Bare Root, Hand Plant, Pollinators with Rodent Protection	\$5.80	tree	Statewide	\$7.00
· Plant to adapted flowering trees/shrubs to benefit pollinators, beneficial insects and provide food and cover resources for other wildlife species. A minimum of 3 species of which 2 species cross two bloom periods of early, mid and/or late season of flowering trees/shrubs will be planted with rodent protection included. Area will be excluded from all pesticide applications. If weed barrier (484-Mulching) is not used, appropriate tillage will be used.				

614 – Watering Facility

Ø Practice payments on multiple tanks **will not** be allowed if a single commonly used larger tank is feasible.

Ø **Ineligible:** Tanks on hayland or cropland.

Ø **Ineligible:** Galvanized steel bottom tanks, unless approved by the Area Engineer.

Ø Tank(s) size will be based on livestock water needs.

Tank or Trough, Drinking Water (greater than 8-foot diameter)	\$1,431.00	each	Statewide	\$1,717.00
· A watering facility, greater than 8-foot diameter, fiberglass, rubber tire tank, and other types of tanks that fit the standard and specifications (excluding steel-rim tanks).				
Tank or Trough, Drinking Water (greater than 8-foot diameter), High Impact Area	\$2,385.00	each	Lincoln, Sublette, Sweetwater, Teton and Uinta Counties	\$2,862.00

	<u>WHIP Payment Rate</u>	<u>Unit Type</u>	<u>Geographic Area</u>	<u>WHIP-HU Payment Rate</u>
614 – Watering Facility- continued				
Automatic Waterer or Small Diameter (8-foot diameter or less)	\$1,145.00	each	Statewide	\$1,375.00
· Automatic waterer (for a confined livestock facility) or small diameter (8 feet or less) tank including galvanized steel-bottom (as approved by AE), rubber-tire, or fiberglass tank.				
Automatic Waterer or Small Diameter (8-foot diameter or less), High Impact Area	\$1,539.00	each	Lincoln, Sublette, Sweetwater, Teton and Uinta Counties	\$1,846.00
Pre-Fabrication Concrete or Poly Storage Tank	\$2,342.00	each	Statewide	\$2,810.00
Storage Tank or Bottomless Steel-Rim Tank	\$0.80	gal.	Statewide	\$0.95
· Steel Storage Tank 12,000-gallon (1,604 cu ft) (with cathodic tank protection) or a Bottomless Steel-Rim Tank (with concrete bottom) to store water for livestock/wildlife use.				
Wildlife Trough	\$1,348.00	each	Statewide	\$1,618.00
· Wildlife Trough: A "guzzler" with 500 gallon watering facility for upland wildlife.				
Wildlife Trough with Apron	\$2,622.00	each	Statewide	\$3,146.00

642 – Water Well

- Ø **Ineligible:** Water wells for irrigation.
- Ø **Ineligible:** Converting or re-casing existing wells.
- Ø Any water well planned to be greater than 200-foot depth will require consultation and approval with the NRCS State Geologist.
- Ø For pump use practice 533 – Pumping Plant.

Water Well, Drilled, Cased less than 100 feet	\$2,400.00	each	Statewide	\$2,880.00
Water Well, Drilled, Cased 100 to 700 feet	\$26.30	ft.	Statewide	\$31.50
Water Well, Drilled, Cased greater than 700 feet	\$33.80	ft.	Statewide	\$40.50

643 – Restoration and Management of Rare and Declining Habitats

Ø **NO maximum payment on this practice.**

- Ø Cultural Resources Specialist concurrence may be required.
- Ø Seed mix/species must closely match what is expected in the Historic Climax Plant Community (dominant species) for the appropriate ecological site description.

Sagebrush Seeding, Broadcast with Range Drill Drop Tube Placement	\$314.80	ac.	Statewide	\$377.70
--	----------	-----	-----------	----------

- Specific management activities applied to benefit multiple species, especially sage-grouse. The seedbed is roughened, broadcast seed with range drill drop tube placement, covered with a spike-tooth harrow or similar implement and then rolled with acre of sagebrush seeding for every forty (40) acres of herbaceous vegetation to provide a future seed source for multiple species, especially sage-grouse.

650 – Windbreak/Shelterbelt Renovation

- Ø If weed barrier (484-Mulching) is not used, appropriate tillage and/or chemicals will be used.
- Ø For tree removal associated with Windbreak/Shelterbelt Renovation, see practice 500 – Obstruction Removal.

Bare Root	\$2.00	tree	Statewide	\$2.40
Small Containerized / Potted (tubes or styrofoam trays)	\$3.00	tree	Statewide	\$3.60

	<u>WHIP Payment Rate</u>	<u>Unit Type</u>	<u>Geographic Area</u>	<u>WHIP-HU Payment Rate</u>
650 – Windbreak/Shelterbelt Renovation- continued				
1-gallon Container	\$6.80	tree	Statewide	\$8.20
Rodent Protection	\$2.20	tree	Statewide	\$2.70
Big Game Protection	\$5.10	tree	Statewide	\$6.10
Bare Root, Hand Plant, Pollinators with Rodent Protection	\$5.80	tree	Statewide	\$7.00
<ul style="list-style-type: none"> At least 25 flowering trees/shrubs (minimum 3 species of which 2 species cross two bloom periods of early, mid and/or late season) planted with rodent protection to benefit pollinators and beneficial insects. Area will be excluded from all pesticide applications. 				
654 – Road / Trail / Landing Closure and Treatment				
Decommission less than 15% hill slope	\$0.40	ln. ft.	Statewide	\$0.50
Decommission 15% to 30% hill slope	\$0.50	ln. ft.	Statewide	\$0.60
Decommission greater than 30% hill slope	\$0.70	ln. ft.	Statewide	\$0.80
657 – Wetland Restoration				
Rock Riprap with gravel bedding	\$54.70	cu. yd.	Statewide	\$65.60
<ul style="list-style-type: none"> Includes rock riprap, gravel, haul and geotextile only. 				
Rock Riprap with gravel bedding, High Impact Area	\$91.20	cu. yd.	Campbell, Carbon, Teton, Lincoln, Sublette, Sweetwater, & Uinta	\$109.40
Drain	\$21.20	cu. yd.	Statewide	\$25.40
Sheet Piling	\$37.10	sq. ft.	Statewide	\$44.60
<ul style="list-style-type: none"> Includes sheet piling material and installation (no rock fill or gravel). 				
Principal Spillway (diameter inch per linear foot)	\$4.90	d.in./ln ft	Statewide	\$5.90
Excavated	\$1.70	cu. yd.	Statewide	\$2.00
Excavated, High Impact Area	\$2.70	cu. yd.	Campbell, Carbon, Teton, Lincoln, Sublette, Sweetwater, & Uinta	\$3.30
Excavated, WET	\$4.10	cu. yd.	Statewide	\$5.00
Excavated, WET, High Impact Area	\$6.90	cu. yd.	Campbell, Carbon, Teton, Lincoln, Sublette, Sweetwater, & Uinta	\$8.20
Excavated	\$5,775.00	each	Statewide	\$6,930.00
Excavated, High Impact Area	\$9,625.00	each	Campbell, Carbon, Teton, Lincoln, Sublette, Sweetwater, & Uinta	\$11,550.00
Embankment less than 1,000 cubic yards	\$4,022.00	each	Statewide	\$4,826.00
Embankment less than 1,000 cubic yards, High Impact Area	\$6,703.00	each	Campbell, Carbon, Teton, Lincoln, Sublette, Sweetwater, & Uinta	\$8,044.00
Embankment	\$2.80	cu. yd.	Statewide	\$3.30
Embankment, High Impact Area	\$4.60	cu. yd.	Campbell, Carbon, Teton, Lincoln, Sublette, Sweetwater, & Uinta	\$5.60

	<u>WHIP Payment Rate</u>	<u>Unit Type</u>	<u>Geographic Area</u>	<u>WHIP-HU Payment Rate</u>
658 – Wetland Creation				
Rock Riprap with gravel bedding · Includes rock riprap, gravel, haul and geotextile only.	\$54.70	cu. yd.	Statewide	\$65.60
Rock Riprap with gravel bedding, High Impact Area	\$91.20	cu. yd.	Campbell, Carbon, Teton, Lincoln, Sublette, Sweetwater, & Uinta	\$109.40
Drain	\$21.20	cu. yd.	Statewide	\$25.40
Sheet Piling · Includes sheet piling material and installation (no rock fill or gravel).	\$37.10	sq. ft.	Statewide	\$44.60
Principal Spillway (diameter inch per linear foot)	\$4.90	d.in./ln ft	Statewide	\$5.90
Excavated	\$1.70	cu. yd.	Statewide	\$2.00
Excavated, High Impact Area	\$2.70	cu. yd.	Campbell, Carbon, Teton, Lincoln, Sublette, Sweetwater, & Uinta	\$3.30
Excavated, WET	\$4.10	cu. yd.	Statewide	\$5.00
Excavated, WET, High Impact Area	\$6.90	cu. yd.	Campbell, Carbon, Teton, Lincoln, Sublette, Sweetwater, & Uinta	\$8.20
Excavated	\$5,775.00	each	Statewide	\$6,930.00
Excavated, High Impact Area	\$9,625.00	each	Campbell, Carbon, Teton, Lincoln, Sublette, Sweetwater, & Uinta	\$11,550.00
Embankment less than 1,000 cubic yards	\$4,022.00	each	Statewide	\$4,826.00
Embankment less than 1,000 cubic yards, High Impact Area	\$6,703.00	each	Campbell, Carbon, Teton, Lincoln, Sublette, Sweetwater, & Uinta	\$8,044.00
Embankment	\$2.80	cu. yd.	Statewide	\$3.30
Embankment, High Impact Area	\$4.60	cu. yd.	Campbell, Carbon, Teton, Lincoln, Sublette, Sweetwater, & Uinta	\$5.60
659 – Wetland Enhancement				
Rock Riprap with gravel bedding · Includes rock riprap, gravel, haul and geotextile only.	\$54.70	cu. yd.	Statewide	\$65.60
Rock Riprap with gravel bedding, High Impact Area	\$91.20	cu. yd.	Campbell, Carbon, Teton, Lincoln, Sublette, Sweetwater, & Uinta	\$109.40
Drain	\$21.20	cu. yd.	Statewide	\$25.40
Sheet Piling · Includes sheet piling material and installation (no rock fill or gravel).	\$37.10	sq. ft.	Statewide	\$44.60
Principal Spillway (diameter inch per linear foot)	\$4.90	d.in./ln ft	Statewide	\$5.90
Excavated	\$1.70	cu. yd.	Statewide	\$2.00
Excavated, High Impact Area	\$2.70	cu. yd.	Campbell, Carbon, Teton, Lincoln, Sublette, Sweetwater, & Uinta	\$3.30
Excavated, WET	\$4.10	cu. yd.	Statewide	\$5.00
Excavated, WET, High Impact Area	\$6.90	cu. yd.	Campbell, Carbon, Teton, Lincoln, Sublette, Sweetwater, & Uinta	\$8.20
Excavated	\$5,775.00	each	Statewide	\$6,930.00
Excavated, High Impact Area	\$9,625.00	each	Campbell, Carbon, Teton, Lincoln, Sublette, Sweetwater, & Uinta	\$11,550.00

	<u>WHIP Payment Rate</u>	<u>Unit Type</u>	<u>Geographic Area</u>	<u>WHIP-HU Payment Rate</u>
659 – Wetland Enhancement - continued				
Embankment less than 1,000 cubic yards	\$4,022.00	each	Statewide	\$4,826.00
Embankment less than 1,000 cubic yards, High Impact Area	\$6,703.00	each	Campbell, Carbon, Teton, Lincoln, Sublette, Sweetwater, & Uinta	\$8,044.00
Embankment	\$2.80	cu. yd.	Statewide	\$3.30
Embankment, High Impact Area	\$4.60	cu. yd.	Campbell, Carbon, Teton, Lincoln, Sublette, Sweetwater, & Uinta	\$5.60
666 – Forest Stand Improvement				
Thinning, Non-Commercial, Low	\$111.30	ac.	Statewide	\$133.60
<ul style="list-style-type: none"> · Sites with generally less than 20 percent slopes and less than 400 stems per acre with less than 5-inch diameter trees to be removed. 				
Thinning, Non-Commercial, High	\$180.90	ac.	Statewide	\$217.00
<ul style="list-style-type: none"> · Sites with generally greater than 20 percent slopes and greater than 400 stems per acre with greater than 5-inch diameter trees to be removed. 				
Aspen Regeneration	\$182.90	ac.	Statewide	\$219.40
<ul style="list-style-type: none"> · Includes cutting, chipping, shredding and may include burning. 				
729 – Dust Control on Unpaved Roads and Surfaces				
Dust Control (Annual)	\$0.10	sq. ft.	Statewide	\$0.20
734 – Fish and Wildlife Structure				
Fence Marking	\$0.21	ln. ft.	Statewide	\$0.25
<ul style="list-style-type: none"> · Mark fences within 0.6 miles of a lek where passing through important winter habitat or where strikes have been documented. · Use 3 inch by 2 inch vinyl “flapper” (or equivalent if approved by Area Office) spaced 6 feet apart. 				
Escape Ramps on Watering Facilities	\$99.40	each	Statewide	\$119.30