

SNAKE RIVER LOCAL WORK GROUP

FY2012 EQIP OBJECTIVE

Water Quality and Quantity:

- Reducing livestock impacts
- Improving riparian health and function
- Reducing upland erosion from dry crop land and forest land
- Promoting the use of available technology such as GPS tracking units
- Increase irrigation efficiency

Soil Quality and Air Quality:

- Apply conservation practices that reduce sheet and rill erosion, ephemeral gully erosion, wind erosion, and to improve soil health

Conservation Priorities for FY2012 EQIP (priority groups)

Group 1

- Address CRP expiring contracts – encourage landowners to retain perennial cover
- Encourage Irrigation Water Management practice and encourage irrigation system upgrades.
- Encourage direct seeding to have a positive impact on soil organic matter
- Rangeland weed control, and forage improvement
- Control Waste water discharge from animal feeding operations

Group 2

- Forest health – fuel breaks, fuel load reduction, and access road
- Wildlife practices included in the contracts and promote habitat improvement targeting the irrigated areas
- Promote nutrient and pest management technology on irrigated cropland and dry cropland

Group 3

- Promote the adoption of energy conserving practices
- Promote re-forestation

The Snake River Local Work Group goals are to address the Conservation Priorities through use of funding pool categories that include Dry Cropland, Irrigated Cropland, Grazing Land, Forest Land, Technology (nutrient and pest management plans that includes auto steer and auto boom shutoff), and Confined Livestock (practices such as cross fencing, water developments, prescribed grazing and animal waste storage facilities).

EQIP 2011 Funding Pools	%
Forest Land	5
Grazing Land	15
Livestock Confined	15
Cropland Irrigated	25
Cropland Dry	10
Cropland Technology	10
Multi Resource	20

Funding Pool PRIMARY PRINCIPLES

The Snake River LWG has established these primary principles for the funding pools:

- Spread the funding more equitably to a broad cross section of application categories.
- Do not concentrate the majority of the funding on just one or two projects.
- Funding Pools help ensure priority resource concerns are funded
- Project hold-down levels will be set high enough to encourage participation but still fund the majority of applicants.

Funding Pool Pre-Screening Question

In order for an application to be considered for funding in the Snake River Local Work Group, the application must score points in the Local Issues questions, and also score points in either the State Issues or the National Priorities or both.

In order for the application to be considered under the Technology funding pool, the applicant must answer yes to the following question: Is a residue management system already implemented that has an estimated Soil Conditioning Index of greater than or equal to 0.2.

Application Placement in Funding Pools

Program applications will be placed in funding pools as follows:

- Applications which would be eligible in more than one funding pool will be placed in the Multi Resource funding pool.
- An application with resource concerns falling in only one funding pool category will be ranked in that pool.
- Excess funds can be used to fully fund any partially funded application in any funding pool if the required amount is less than 50% needed to completely fund the application.
- Any excess funds from each funding pool will be equally divided between the Multi-Resource and the Cropland Irrigated funding pools.

**SNAKE RIVER LOCAL WORK GROUP
FY2012 EQIP - Eligible Practices and Practice Hold-Downs**

Practice Code	Practice Name	Practice Hold-Down NTE \$ 1/
472*	Access Control (for Grazed Rangeland rehabilitation only)	\$5,000
560	Access Road	\$25,000
575	Animal Trails and Walkways	\$5,000
309	Agrichemical Handling Facility	\$15,000
314	Brush Management	\$5,000
317	Composting Facility	\$25,000
327	Conservation Cover	\$5,000
332	Contour Buffer Strips	\$5,000
342	Critical Area Planting	\$5,000
342	Critical Area Planting (6e soils and greater for Forest naturally destroyed rehabilitation only)	\$10,000
356	Dike	\$5,000
362	Diversion	\$5,000
382	Fence	\$25,000
383	Fuel break	\$10,000
386	Field Border	\$5,000
393	Filter Strip	\$5,000
396	Fish Passage	\$25,000
384	Forest Slash Treatment	\$5,000
666	Forest Stand Improvement	\$10,000
410	Grade Stabilization Structure	\$10,000
412	Grassed Waterway	\$5,000
561	Heavy Use Area Protection	\$25,000
441	Irrigation System: Microirrigation	\$50,000
442	Irrigation System: Sprinkler	\$50,000
442	Irrigation System: Sprinkler (Center Pivot Retrofit)	\$5,000
430DD	Irrigation Water Conveyance - Pipeline: High-Pressure, Underground Plastic	\$10,000
430EE	Irrigation Water Conveyance - Pipeline: Low-Pressure, Underground Plastic	\$10,000
449*	Irrigation Water Management	\$10,000
634	Manure Transfer	\$15,000
484	Mulching	\$5,000
590*	Nutrient Management Basic + GPS with autoboom shutoff &/or variable rate application	\$10,000
512	Pasture and Hay Planting	\$10,000
595*	Pest Management: Basic; or Basic + Advanced (light bar, range)	\$5,000
595	Pest Management: Basic + Advanced (using sensor sprayer &/or auto steering technology)	\$10,000
595	Pest Management: Basic + Advanced (Orchards)	\$10,000
516	Pipeline	\$15,000
378	Pond	\$5,000
521A	Pond Sealing or Lining: Flexible Membrane	\$25,000
528*	Prescribed Grazing	
533	Pumping Plant (include wind, water, solar)	\$10,000
550	Range Planting	\$25,000
345*	Residue Management, Mulch Till	\$25,000
329*	Residue Management, No Till, Direct Seed, Strip Till	\$25,000
643	Restoration and Management of Declining Habitats	\$5,000
391	Riparian Forest Buffer	\$5,000
390	Riparian Herbaceous Cover	\$5,000
558	Roof Runoff Structure	\$5,000
350	Sediment Basin	\$5,000
574	Spring Development	\$5,000
578	Stream Crossing	\$25,000
395	Stream Habitat Improvement and Management	\$10,000
580	Streambank and Shoreline Protection	\$25,000

**SNAKE RIVER LOCAL WORK GROUP
FY2012 EQIP - Eligible Practices and Practice Hold-Downs**

Practice Code	Practice Name	Practice Hold-Down NTE \$ 1/
587	Structure for Water Control	\$10,000
600	Terrace	\$5,000
612	Tree/Shrub Establishment	\$5,000
660	Tree/Shrub Pruning	\$5,000
490	Tree/Shrub Site Preparation	\$5,000
620	Underground Outlet	\$5,000
645*	Upland Wildlife Habitat Management	
313	Waste Storage Facility	\$50,000
633*	Waste Utilization	\$5,000
642	Water Well	\$25,000
614	Watering Facility	\$15,000
380	Windbreak/Shelterbelt Establishment	\$5,000

*** Management/Incentive Practices 2/**

1/ The listed practice hold-downs are per contract, and apply to all applicants, including eligible Beginning Farmers/Ranchers and Limited Resource Producers. BFR and LRP will receive a 15% increase in payment rates for structural and vegetative practices, up to the established hold-down per contract.

2/ Incentive payments for a Management/Incentive practice will be allowed for one to three years in the contract. Exception: Residue Management practices (329 and 345) must be scheduled for 3 consecutive years. Nutrient Mgt (590) and Pest Mgt (595) must also be scheduled in all contracts that have 329 or 345, for the same 3 years.

**Natural Resources Conservation Service
Application Ranking Summary
Snake River Team - General EQIP FA 2012 Draft**

National Priorities Addressed

Issue Questions	Points
1. Will the treatment you intend to implement using EQIP result in considerable reductions of non-point source pollution, such as nutrients, sediment, pesticides, excess salinity in impaired watersheds, groundwater contamination or point source contamination or point source contamination from confined animal feeding operations?	3 Point(s)
2. Will the treatment you intend to implement for water conservation or irrigation efficiency using EQIP result in considerable reduction in water use?	1 Point(s)
3. Will the treatment you intend to implement using EQIP result in a considerable reduction of emissions, such as particulate matter, nitrogen oxides (NOx), volatile organic compounds, and ozone precursors and depleters that contribute to air quality impairment violations of National Ambient Air Quality Standards?	2 Point(s)
4. Will the treatment you intend to implement using EQIP result in a considerable reduction in soil erosion and sedimentation from unacceptable levels on agricultural land?	3 Point(s)
5. Will the treatment you intend to implement using EQIP result in a considerable increase in the promotion of at-risk species habitat conservation?	1 Point(s)
6. Will the treatment that you intend to implement using EQIP result in considerable benefits to residue management, nutrient management, air quality management, invasive species management, pollinator habitat, and animal carcass management technology or pest management?	3 Point(s)
7. Will the treatment that you intend to implement using EQIP result in energy conservation benefits?	2 Point(s)
Total Points	15 Point(s)

State Issues Addressed

Issue Questions	Points
1. Will 3 or more SWAPA elements be treated through the EQIP contract?	3 Point(s)
2. Will all contracted practices be management, vegetative or non-engineering type practices, or if engineering practices are included will the participant supply the engineering design certified by a licensed professional engineer?.....(This includes producer-selected TSP designs)	1 Point(s)
3. Will practices be implemented to treat surface water quality concerns in a planning unit that is immediately adjacent to a 303d listed (category 4 or 5) water body, as shown on the WA DOE web-based map?..... (http://apps.ecy.wa.gov/wqawa/viewer.htm)	1 Point(s)
4. Will the initial contract length be limited to 5 years or less?	2 Point(s)
5. Will contracted practices assist the producer in complying with AFO/CFO, Tribal or Forest Practices Act laws and regulations?	3 Point(s)
6. Is applicant certified as Socially Disadvantaged, Beginning, or Limited Resource Farmer/Rancher	2 Point(s)
Total Points	15 Point(s)

Local Issues Addressed

Issue Questions	Points
1. (DRY CROPLAND).....Will a No-Till or Direct Seed system be used to treat sheet & rill and/or wind erosion in the 14" and greater precipitation zone?	40 Point(s)
2. (DRY CROPLAND)Will a Residue Management system be used to reduce or eliminate conventional tillage to treat sheet & rill and/or wind erosion on >50% of the operating unit with a SCI of 0.2?	12 Point(s)
3. (DRY CROPLAND)Will a Mulch Till system be implemented, on the operating unit, that improves the Soil Conditioning Index to a > SCI of 0.2 at 14" and below rainfall zone and to a > SCI of 0.4 in the greater than 14" rainfall zone?	15 Point(s)
4. (DRY CROPLAND).....Will concentrated flow erosion be controlled?	5 Point(s)
5. (DRY CROPLAND).....Will 10 acres or more of native or introduced grass species be established on HEL cropland that has been in cereal grain, summer fallow, or annual production for a minimum of two consecutive years immediately prior to the conversion year?	37 Point(s)
6. (DRY CROPLAND)Will at least 5.0 acres, or up to 9.9 acres, of native or introduced grass species be established on HEL cropland that has been in cereal grain, summer fallow, or annual production for a minimum of two consecutive years immediately prior to the conversion year?	27 Point(s)

7. (DRY CROPLAND)Will at least 1.0 acre, or up to 4.9 acres, of native or introduced grass species be established on HEL cropland that has been in cereal grain, summer fallow, or annual production for a minimum of two consecutive years immediately prior to the conversion year?	17 Point(s)
8. (DRY CROPLAND)Will the perennial native grass planting include a minimum 1/2 acre tree/shrub planting or 1 acre sagebrush planting or 3 acres Basin Wild rye planting?	5 Point(s)
9. (DRY CROPLAND)Will 0.5 acres of trees, shrubs, and perennial grass be planted following WDFW species recommendations and/or meets the NRCS 643 Conservation Practice Standard?	3 Point(s)
10. (DRY CROPLAND)Will greater than 0.5 acres of trees, shrubs, and perennial grass be planted following WDFW species recommendations and/or meets the NRCS 643 Conservation Practice Standard?	4 Point(s)
11. (DRY CROPLAND)Will wildlife habitat be enhanced by installing guzzlers 1/2 mile or more from perennial water or by constructing wildlife brush piles?	2 Point(s)
12. (DRY CROPLAND).....Is the land covered by the application located within the Conservation Priority Area identified on the CRP Air Quality Map (2-CRP, WA Exhibit 12) and will it be planned to the 1/2T treatment level?	3 Point(s)
13. (DRY CROPLAND).....Will a Pest Management system utilizing sensor sprayer technology be adopted?	7 Point(s)
14. (DRY CROPLAND).... Will a Nutrient and or Pest Management system utilizing GPS guidance and/or mapping be adopted?	5 Point(s)
15. (DRY CROPLAND).....Will a Pest Management system utilizing automatic boom shutoff be adopted?	5 Point(s)
16. (DRY CROPLAND).....Will a Nutrient and or Pest Management system utilizing GPS guidance, mapping, and full auto steering technology be adopted?	8 Point(s)
17. (DRY CROPLAND).....Will a split fertilizer system be utilized, under Nutrient Management to apply not more than 60% of crop nutrient requirements on 1st application or inclusion of slow release nitrogen, and/or will variable rates of fertilizer be applied according to field specific data?	7 Point(s)
18. (DRY CROPLAND).....Will a Riparian Forest Buffer, Contour Buffer Strip, Grassed Waterway, Field Border, Windbreak/Shelterbelt, Filter Strip, or Conservation Cover be established that provides a water quality, air quality, soil erosion, livestock health, and/or wildlife habitat benefit?	3 Point(s)
19. (DRY CROPLAND)....Will a chemical handling facility be installed?	8 Point(s)
20. (IRRIGATED CROPLAND).....Will the applicant make a change in irrigation water management that will meet the NRCS IWM practice standard?	10 Point(s)
21. (IRRIGATED CROPLAND).....Will the application offer improve irrigation efficiencies on irrigated ground with >50% of the soils with Hydrologic Soil Class A and/or the irrigated ground is adjacent to a salmonid bearing stream?	15 Point(s)
22. (IRRIGATED CROPLAND).....Will the applicant convert high pressure over-head pivot sprinklers to low pressure drop tubes?	2 Point(s)
23. (IRRIGATED CROPLAND).....Will the applicant's total irrigation reorganization only be the replacement of steel mainlines with high pressure PVC mainlines?	2 Point(s)
24. (IRRIGATED CROPLAND).....Will the current irrigation system be improved by replacing an open delivery system with pipeline, converting surface or wheel lines to center pivot system, or converting from overhead sprinklers to micro-irrigation?.....(Note: Projects only for the replacement of mainlines are not eligible for these points.)	10 Point(s)
25. (IRRIGATED CROPLAND).....Will trash, debris, weed seed, sediment, or fish be excluded from entering pipelines and channels?	1 Point(s)
26. (IRRIGATED CROPLAND).....Will No-Till or Direct Seed be used to reduce or eliminate wind erosion on >50% of the irrigated cropland in the operating unit?	3 Point(s)
27. (IRRIGATED CROPLAND).....Will the applicant be willing to implement one of the following: Mating Disruption, Pest Reservoir Removal, Conversion to Low Risk Pesticide, low Volume Tower Sprayer.	3 point(s)
28. (IRRIGATED CROPLAND).....Will a Riparian Forest Buffer, Grassed Waterway, Field Border, Windbreak/Shelterbelt, Filter Strip, or Riparian Herbacious Cover be established that provides a water quality, air quality, livestock health, and/or wildlife habitat benefit?	2 Point(s)
29. (IRRIGATED CROPLAND)Will 0.5 acres of trees, shrubs, and perennial grass be planted following WDFW species recommendations and/or meets the NRCS 643 Conservation Practice Standard?	3 Point(s)

30. (IRRIGATED CROPLAND)Will greater than 0.5 acres of trees, shrubs, and perennial grass be planted following WDFW species recommendations and/or meets the NRCS 643 Conservation Practice Standard?	4 Point(s)
31. (IRRIGATED CROPLAND)Will a chemical handling facility be installed?	3 Point(s)
32. (GRAZING LAND)..... Will expiring CRP contracted acres be left in perennial cover and working lands improvements such as fencing and water developments be made.	15 Point(s)
33. (GRAZING LAND).....Will winter feeding areas adjacent to streams be relocated not less than the minimum buffer width specified in the current Riparian Forest Buffer Standard (391), creating buffers with livestock exclusion?	35 Point(s)
34. (GRAZING LAND).....Will livestock access to riparian areas be controlled by fencing the riparian area and prescribed grazing utilized?	20 Point(s)
35. (GRAZING LAND).....Will uncontrolled livestock access to riparian areas be excluded through the application of a prescribed grazing system without fencing?	13 Point(s)
36. (GRAZING LAND).....Will uncontrolled livestock access to riparian areas be excluded through the use of fencing AND the establishment of a riparian forest buffer or riparian herbaceous cover?	30 Point(s)
36. (GRAZING LAND).....Will an excessive invasion of Class A or B noxious weeds and/or woody vegetation be controlled on 100% of the infested acres based on the applicant interview?	10 Point(s)
37. (GRAZING LAND).....Will an excessive invasion of Class A or B noxious weeds and/or woody vegetation be controlled on 50-99% of the infested acres based on the applicant interview?	5 Point(s)
38. (GRAZING LAND).....Will an excessive invasion of Class A or B noxious weeds and/or woody vegetation be controlled on 25-49% of the infested acres based on the applicant interview?	2 Point(s)
39. (GRAZING LAND).....Will an excessive invasion of Class A or B noxious weeds and/or woody vegetation be controlled on <25% of the infested acres based on the applicant interview?	1 Point(s)
40. (GRAZING LAND).....Will livestock water be developed where there is sufficient indication that the lack of adequate water quantity or availability is a limiting factor for achieving proper grazing distribution?	8 Point(s)
41. (GRAZING LAND).....Will concentrated flow erosion be controlled?	5 Point(s)
42. (GRAZING LAND).... Will livestock stream crossing(s) be installed on fish bearing streams with a stream flow of < 55 CFS?	5 Point(s)
43. (GRAZING LAND).....Will a prescribed grazing system be applied on the proposed upland contract acres?	25 Point(s)
44. (GRAZING LAND).... Will wildlife habitat be enhanced by installing guzzlers 1/2 mile or more from perennial water or by constructing wildlife brush piles?	2 Point(s)
45. (GRAZING LAND).....Will a Riparian Forest Buffer, Filter Strip, or Windbreak/Shelterbelt be established that provides a water quality, air quality, livestock health, and/or wildlife habitat benefit?	15 Point(s)
46. (GRAZING LAND) Will 0.5 acres of trees, shrubs, and perennial grass be planted following WDFW species recommendations and/or meets the NRCS 643 Conservation Practice Standard?	3 Point(s)
47. (GRAZING LAND) Will greater than 0.5 acres of trees, shrubs, and perennial grass be planted following WDFW species recommendations and/or meets the NRCS 643 Conservation Practice Standard?	4 Point(s)
48. (FOREST LAND).....Is there sufficient indication that a forest road adjacent to or crossing a DNR Type S, F, & N stream is delivering sediment directly or indirectly to salmonid-bearing streams?	25 Point(s)
49. (FOREST LAND).....Is there sufficient indication that a forest road that is not adjacent to but within 1/8 mile of a DNR Type S, F, & N stream is delivering sediment directly or indirectly to salmonid-bearing streams?	20 Point(s)
50. (FOREST LAND).....Is there sufficient indication that a forest road within a distance of >1/8 mile up to ¼ mile of a DNR Type S, F, & N streams is delivering sediment directly or indirectly to salmonid-bearing streams?	10 Point(s)
51. (FOREST LAND).....Is there sufficient indication that a forest road within a distance of >¼ mile up to ½ mile of a DNR Type S, F, & N streams is delivering sediment directly or indirectly to salmonid-bearing streams?	8 Point(s)
52. (FOREST LAND).....Is forest overstocking of the site causing a decline in forest health on Non-Industrial private forest land?	10 Point(s)
53. (FOREST LAND).....Is forest overstocking of the site and pest infestation of the site causing a decline in forest health on Non-Industrial private forest land?	20 Point(s)
54. (FOREST LAND).....Is forest overstocking of the site, pest infestation of the site, and forest disease causing a decline in forest health on Non-Industrial private forest land?	25 Point(s)

55. (FOREST LAND).....Will naturally disturbed areas on Class 6e or greater soils have adapted vegetation re-established in an effort to stabilize these sites?	27 Point(s)
56. (FOREST LAND).....Are there in-stream structures, including road culverts, on private non-industrial forestland, and/or associated rangeland, or cropland known to be barriers to passage of salmonid fish on eligible lands with DNR stream types S & F streams? (associated range/cropland has a barrier that prevents fish from getting to the forestland)	25 Point(s)
57. (FOREST LAND).....Will a Riparian Forest Buffer or Filter Strip be established that provides a water quality or wildlife habitat benefit?	2 Point(s)
58. (FOREST LAND)....Will wildlife habitat be enhanced by installing guzzlers 1/2 mile or more from perennial water or by constructing wildlife brush piles?	3 Point(s)
59. (FOREST LAND)....Will trees, shrubs, and perennial grass be planted following WA DNR species recommendations and/or meets the NRCS 643 Conservation Practice Standard on areas not subject to the Forest Practices Act.	20 Point(s)
60. (FOREST LAND).... Will Fuel breaks be established?	2 Point(s)
61. (LIVESTOCK).....Will the livestock operation with lands where animal manure is applied develop and implement a Comprehensive Nutrient Management Plan according to NRCS criteria?	50 Point(s)
62. (LIVESTOCK).....Will an animal waste storage facility or a manure transfer system be installed?	25 Point(s)
63. (LIVESTOCK).....Will confinement areas adjacent to streams be relocated not less than the minimum buffer width specified in the current Riparian Forest Buffer Standard (391), creating buffers with livestock exclusion?	25 Point(s)
64. (LIVESTOCK).....Will a Riparian Forest Buffer, Grassed Waterway, Windbreak/Shelterbelt, or Filter Strip be established that provides a water quality, air quality, livestock health, and/or wildlife habitat benefit?	15 Point(s)
65. (LIVESTOCK)Will 0.5 acres of trees, shrubs, and perennial grass be planted following WDFW species recommendations and/or meets the NRCS 643 Conservation Practice Standard?	3 Point(s)
66. (LIVESTOCK)Will greater than 0.5 acres of trees, shrubs, and perennial grass be planted following WDFW species recommendations and/or meets the NRCS 643 Conservation Practice Standard?	4 Point(s)
67. (LIVESTOCK).....Will runoff control structures be installed where needed to prevent contamination flowing out or through livestock confinement areas to state or federal waters during a storm event up to a 25-year 24-hour event?	30 Point(s)
68. (LIVESTOCK).....Will uncontrolled livestock access to riparian areas be excluded through fencing and offsite water developed?	10 Point(s)
69. (LIVESTOCK).....Will a livestock stream crossings be installed on fish bearing streams with a stream flow of < 55 CFS?	5 Point(s)
70. (LIVESTOCK).....Will concentrated flow erosion be controlled?	5 Point(s)
71. (LIVESTOCK).....Will odors from animal waste be treated as part of a Comprehensive Nutrient Management Plan?	5 Point(s)
In order for the application to be considered under the TECHNOLOGY funding pool, the applicant must answer YES to question #72. If question #72 is NO, then questions #71 - 78 are not applicable to this application ranking.	
72. (TECHNOLOGY).... Is a residue management system already implemented that has an estimated Soil Conditioning Index of greater than or equal to 0.2?	1 Point(s)
73. (TECHNOLOGY).... Will a Pest Management system utilizing sensor sprayer technology be adopted?	7 Point(s)
74. (TECHNOLOGY).... Will on farm weather station data be used as a part of a advanced Pest Management system.	2 Point(s)
75. (TECHNOLOGY).... Will a Nutrient and/or Pest Management system utilizing GPS guidance and/or mapping be adopted?	5 Point(s)
76. (TECHNOLOGY).... Will a Pest Management system utilizing automatic boom shutoff be adopted?	5 Point(s)
77. (TECHNOLOGY).... Will a Nutrient and/or Pest Management system utilizing GPS guidance, mapping, and full auto steering technology be adopted?	8 Point(s)
78. (TECHNOLOGY).....Will a split fertilizer system be utilized, under Nutrient Management to apply not more than 60% of crop nutrient requirements on 1st application or inclusion of slow release nitrogen, and/or will variable rates of fertilizer be applied according to field specific data?	7 Point(s)
79. (Technology).... Will the applicant be willing to implement one of the following: Mating Disruption, Pest Reservoir Removal, Conversion to Low Risk Pesticide, low Volume Tower Sprayer.	3 point(s)