

# NORTHWEST LOCAL WORK GROUP 2012 EQIP PLAN

## BACKGROUND INFORMATION

The Northwest Team covers Snohomish, Skagit, Whatcom, Island, San Juan, Clallam, and Jefferson counties. The area varies from large, intensively cropped areas, to areas of high dairy concentrations, to areas dominated by woodland and small farms.

## OBJECTIVE

In 2007, the Governor and State Legislature created a new agency, the Puget Sound Partnership. Its charge is to recover the Puget Sound by 2020. The Northwest Local Work Group adopts this objective. We will assist landowners and operators in achieving this goal by providing opportunities for them to comply with increasing state and federal environmental legislation. Such legislation is often unfunded or under funded and poses a significant risk and concern to landowners that must meet timelines mandated by legislation.

## PRIMARY RESOURCE CONCERNS

### 1. Water Resources Management Issues:

- Surface and ground water quality concerns from non-point source pollutants such as nutrients or pesticides, sediments, temperature, turbidity, pathogens, salt water intrusion areas, protection of sole source aquifer designations, and absence of associated wetlands.
- Water quantity issues such as in-stream flow restrictions, low water tables, limited precipitation areas, improper irrigation water management, high water tables, flooding, drainage, and storm water runoff.

### 2. Land Management Issues:

- Conversion of agricultural and forest lands to other uses, near-shore and terrestrial habitat losses, growth of impervious surfaces due to urbanization, fire risks due increasing urban-rural interface conditions, invasion of noxious weeds and plant species, fish and habitat degradation due to reductions of vegetation along fish-bearing streams, fragmentation of wildlife corridors in riparian zones, protection of endangered species and fish passage obstacles.

### 3. Forest Health Issues:

- Soil erosion and sedimentation from logging and forest roads, low stocking rates, fire hazards and poor tree health due to overstocking, natural buildup, climate change, and improper management practices, near-stream habitat losses, protection of endangered species, and absence of complexity in existing stream channels. Reforestation is to be encouraged except on agricultural lands of long term agricultural significance as identified by each County government.

### 4. Public Awareness Issues:

- Lack of public awareness due to inadequate funding for environmental outreach activities

### 5. Air quality.

- Greenhouse gases
- Volatile Organic Compounds
- Odors
- Particulate Matter 10 micrometers in diameter and less

### 6. Promote energy conservation.

## FUNDING POOLS

The North West Local Work Group will use the following special funding pools for 2011 EQIP:

MULTIPLE – SMALL FARM, NON FORESTRY, with ANIMALS	10%	<=100 ANIMAL UNITS
CROPLAND – NO ANIMALS FORESTRY	10%	All Sizes
MULTIPLE – AFO/CAFO, GRAZING/CROPLAND with ANIMALS	50%	>100 ANIMAL UNITS

If the applicant’s farm has resource concerns related to animals and they have 100 animal units or less and the biggest category of practices by dollar value is not forestry related, the applicant will be ranked in the “MULTIPLE – SMALL FARM, NON FORESTRY with ANIMALS”. Of the remaining applicants, where the biggest category of cost share for an applicant’s requested practices is cropland and no significant animals are present, the applicant will compete in the “CROPLAND – NO ANIMALS” pool. If the biggest category of practices is forestry related, the applicant will compete in the “FORESTRY” pool. All applicants with significant farm animal practices not placed in one of the previous pools will be ranked in the “MULTIPLE – AFO/CAFO/GRAZING/CROPLAND” pool. If a fund pool is not used by qualified applicants, extra funds will be moved to the “MULTIPLE – AFO/CAFO, GRAZING/CROPLAND with ANIMALS”, with the exception of the “FORESTRY” pool where unused funds will be transfer to the “MULTIPLE – SMALL FARM, NON FORESTRY, with ANIMALS” first.

## COST SHARE RATES

We recommend a rate of 75% be used to calculate payment incentive. Cost sharing will not be provided for planting trees on tillable prime farmland except for buffers, field borders, hedgerows, and windbreaks.

## LAND USE MASTER LIST

CROP
HEADQUARTERS
FOREST
PASTURE
WILDLIFE

## RESOURCE CONCERNS MASTER LIST

WATER QUALITY – NUTRIENTS AND ORGANICS IN GROUND WATER
WATER QUALITY - EXCESSIVE NUTRIENTS AND ORGANICS IN SURFACE WATER
WATER QUALITY - EXCESSIVE SUSPENDED SEDIMENT AND TURBIDITY IN SURFACE WATER
WATER QUANTITY - INEFFICIENT WATER USE ON IRRIGATED LAND
FISH AND WILDLIFE - INADEQUATE COVER/SHELTER
PLANT CONDITION - PRODUCTIVITY, HEALTH, AND VIGOR
AIR QUALITY – EXCESSIVE GREENHOUSE GASES, VOCs, ODORS, & PM 10

**Local Issues Addressed – 100 Points Total**

**Issue Questions Responses**

Answer "yes" to all that apply:

1. Will Irrigation System be improved? Yes  or No  5
2. Will applicant apply IWM? Yes  or No  2
3. Will a riparian forest buffer or filter strip be installed? Yes  or No  16
4. Will a livestock operation include CNMP or a NMP utilizing agricultural wastes? Yes  or No  2
5. Will a manure storage or waste transfer system for field application be installed? Yes  or No  7
6. Will a heavy-use area be stabilized? Yes  or No  4
7. Will eroding access roads or crossing activity delivering sediment to fish-bearing streams, wetlands, or near-shore habitat be stabilized? Yes  or No  12
8. Will risk to groundwater sensitive area be reduced in a non sole source aquifer? Yes  or No  7
9. Will risk to groundwater sensitive area be reduced in a sole source aquifer? Yes  or No  10
10. Will a practice be implemented to treat animal waste? Yes  or No  3
11. Will Forest Stand Improvement be applied? Yes  or No  7
12. Will hazardous fuel be reduced to decrease the risk of wildfire? Yes  or No  2
13. Will water development be installed for proper grazing distribution? Yes  or No  4
14. Will barriers to fish passage on eligible lands be removed? Yes  or No  6
15. Will uncontrolled livestock access to riparian areas, wetlands or near-shore habitat be eliminated? Yes  or No  4
16. Will erosion caused by livestock impact be controlled? Yes  or No  4
17. Will hedgerow plantings, channel vegetation, or windbreak/shelterbelts be installed for wildlife? Yes  or No  5

**NORTHWEST TEAM Fiscal Year 2012  
EQIP- Eligible Practices\*, Hold-Downs, and Lifespans**

<b>Practice Code</b>	<b>Practice Name</b>	<b>Practice Hold Down 1/</b>	<b>Expected Life (years)</b>
472	Access Control	\$10,000	1
560	Access Road	\$50,000	10
371	Air Filtration and Scrubbing	\$10,000	
311	Alley Cropping	\$10,000	1
309	Agrichemical Handling Facility	\$75,000	
591	Amendments for Treatment of Agricultural Wastes	\$10,000	
366	Anaerobic Digester	\$10,000	
316	Animal Mortality Facility	\$75,000	15
575	Animal Trails and Walkways	\$50,000	10
370	Atmospheric Resource Quality Management	\$50,000	
310	Bedding	\$10,000	20
314	Brush Management	\$25,000	10
322	Channel Bank Vegetation	\$25,000	10
584	Channel Stabilization	\$25,000	10
326	Clearing and Snagging	\$10,000	1
360	Closure of Waste Impoundments	\$10,000	1
372	Combustion System Improvement	\$10,000	
317	Composting Facility	\$75,000	15
327	Conservation Cover	\$5,000	10
328	Conservation Crop Rotation	\$10,000	1
656	Constructed Wetland	\$10,000	20
332	Contour Buffer Strips	\$25,000	10
330	Contour Farming	\$10,000	1
340	Cover Crop	\$5,000	1
342	Critical Area Planting	\$10,000	10
589A	Cross Wind Ridges	\$25,000	1
324	Deep Tillage	\$25,000	1
356	Dike	\$25,000	20
362	Diversion	\$10,000	10
554	Drainage Water Management	\$25,000	1
432	Dry Hydrant	\$10,000	15
375	Dust Control from Animal Activity on Open Lot Surfaces	\$10,000	
647	Early Successional Habitat Development/Mgmt	\$25,000	15
382	Fence	\$25,000	20
386	Field Border	\$10,000	10
393	Filter Strip	\$5,000	10
394	Firebreak	\$10,000	10

**NORTHWEST TEAM Fiscal Year 2012**  
**EQIP- Eligible Practices\*, Hold-Downs, and Lifespans**

396	Fish Passage	\$50,000	15
384	Forest Slash Treatment	\$25,000	
666	Forest Stand Improvement	\$50,000	10
655	Forest Trails and Landings	\$10,000	5
383	Fuel Break	\$10,000	
410	Grade Stabilization Structure	\$25,000	15
412	Grassed Waterway	\$25,000	10
548	Grazing Land Mechanical Treatment	\$25,000	5
561	Heavy Use Area Protection	\$10,000	10
422	Hedgerow Planting	\$25,000	15
603	Herbaceous Wind Barriers	\$25,000	5
441	Irrigation System: Micro irrigation	\$50,000	10
442	Irrigation System: Sprinkler	\$50,000	15
430DD	Irrigation Water Conveyance - Pipeline: High-Pressure, Underground Plastic	\$75,000	25
430EE	Irrigation Water Conveyance - Pipeline: Low-Pressure, Underground Plastic	\$75,000	25
430FF	Irrigation Water Conveyance - Pipeline: Steel	\$25,000	25
449	Irrigation Water Management	\$5,000	1
634	Manure Transfer	\$10,000	15
484	Mulching	\$10,000	1
379	Multi-Story Cropping	\$25,000	
590	Nutrient Management	\$10,000	1
500	Obstruction Removal	\$10,000	10
582	Open Channel	\$50,000	10
512	Pasture and Hay Planting	\$5,000	10
595	Pest Management	\$25,000	1
516	Pipeline	\$5,000	20
378	Pond (Wildlife Ponds will be excluded from Cost Sharing)	\$10,000	20
521C	Pond Sealing or Lining: Bentonite Sealant	\$75,000	15
521A	Pond Sealing or Lining: Flexible Membrane	\$75,000	20
528	Prescribed Grazing	\$25,000	5
533	Pumping Plant	\$75,000	15
550	Range Planting	\$25,000	10
344	Residue Management: Seasonal	\$25,000	1
345	Residue Management: Mulch Till	\$25,000	1
329	Residue Management: No-Till, Strip Till, & Direct Seed	\$25,000	1
643	Restoration & Mgmt of Declining Habitats	\$25,000	15
391	Riparian Forest Buffer	\$10,000	15
390	Riparian Herbaceous Cover	\$10,000	15
722	Road/Landing Decommissioning	\$10,000	

**NORTHWEST TEAM Fiscal Year 2012  
EQIP- Eligible Practices\*, Hold-Downs, and Lifespans**

654	Road/Trail/Landing Closure and Treatment	\$10,000	
555	Rock Barrier	\$10,000	10
558	Roof Runoff Structure	\$10,000	15
350	Sediment Basin	\$25,000	20
646	Shallow Water Management for Wildlife	\$10,000	15
381	Silvopasture Establishment	\$25,000	
632	Solid/Liquid Waste Separation Facility	\$10,000	
574	Spring Development	\$5,000	10
578	Stream Crossing	\$50,000	
395	Stream Habitat Improvement and Management	\$25,000	10
580	Streambank and Shoreline Protection	\$50,000	10
587	Structure for Water Control	\$25,000	20
606	Subsurface Drain	\$25,000	20
600	Terrace	\$25,000	10
612	Tree/Shrub Establishment	\$25,000	15
660	Tree/Shrub Pruning (for fire hazard reduction)	\$25,000	10
620	Tree/Shrub Site Preparation	\$25,000	1
620	Underground Outlet	\$25,000	20
645	Upland Wildlife Habitat Management	\$5,000	1
601	Vegetative Barrier	\$25,000	10
635	Vegetative Treatment Area	\$10,000	10
367	Waste Facility Cover	\$50,000	
313	Waste Storage Facility	\$100,000	15
634	Waste Transfer	\$100,000	15
629	Waste Treatment	\$10,000	
633	Waste Utilization	\$25,000	1
638	Water and Sediment Control Basin	\$25,000	10
636	Water Harvesting Catchment	\$10,000	10
642	Water Well	\$10,000	20
614	Watering Facility	\$25,000	15
351	Water Well Decommissioning	\$10,000	1
640	Waterspreading	\$10,000	15
355	Well Water Testing	\$10,000	
658	Wetland Creation	\$25,000	15
659	Wetland Enhancement	\$25,000	15
657	Wetland Restoration	\$25,000	15
644	Wetland Wildlife Habitat Management	\$5,000	1
380	Windbreak/Shelterbelt Establishment	\$50,000	15
	*If on payment schedule		