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Strategic Approach to Conservation

10/19/2011

FY2012 Conservation Implementation Strategies - Funded Requests

Sorted by Resource Concern (Basin, County)

County	CIS Name	Primary Resource Concern
Umatilla	Umatilla Smudge Pots	Emissions of Greenhouse Gases
Washington	Tualatin Basin Greenhouse Gas Reduction and Energy Conservation	Emissions of Greenhouse Gases
Crook	Conant Creek Watershed Implementation Strategy	Excessive Plant Pest Pressure
Wasco	Antelope Creek Restoration	Excessive Plant Pest Pressure
Harney	Integrated Pest Management of Medusahead Rye in the Riley Focus Area	Excessive Plant Pest Pressure
Gilliam Morrow	Upper Rock Creek Watershed Juniper Management	Excessive Plant Pest Pressure
Gilliam	Thirty-Mile Watershed Enhancement	Excessive Plant Pest Pressure
Grant	Mule Deer Winter Habitat Improvement	Excessive Plant Pest Pressure
Grant Wheeler	Grant/Wheeler Prescribed Burn	Excessive Plant Pest Pressure
Morrow	Mule Deer and Upland Game Bird Initiative	Excessive Plant Pest Pressure
Umatilla	Grazing and Invasive Species Management on the CTUIR	Excessive Plant Pest Pressure
Malheur	SRB Malheur Range Enterprise Funding Pool	Excessive Plant Pest Pressure
Douglas	Douglas Pasture Health	Excessive Plant Pest Pressure
Lincoln Siuslaw	Central Coast Forest Stand Health	Inadequate structure and composition
Lane	Lane County Fire Protection Initiative	Wildfire Hazard, excessive biomass
Basinwide	Lower Willamette Basin NIPF Wildland-Urban Interface	Wildfire Hazard, excessive biomass
Basinwide	North Coast Basin - Forestry	Wildfire Hazard, excessive biomass
Baker Union	Cathernine Creek and Powder River Forestry	Wildfire Hazard, excessive biomass
Jackson	Forest Health Fuel Reduction - Jackson	Wildfire Hazard, excessive biomass
Benton	Benton Oak Habitat Enhancement Project	Habitat Degradation
Benton	2012 Fender's Blue Butterfly Grazing Pool	Habitat Degradation
Linn Lane	Linn, Lane and Benton Oak Habitat Enhancement Project	Habitat Degradation
Harney	Mule Deer Habitat Improvement in Harney County	Habitat Degradation
Lake	Mule Deer Habitat Improvement	Habitat Degradation
Washington	Degraded Riparian Ecosystems	Habitat Degradation
Clatsop	Oregon Silverspot Butterfly habitat restoration in the Clastop Plains	Habitat Degradation
Linn	North Linn County Irrigation Efficiency	Ineffiecient Use of Irrigation Water
Deshutes	Upper Deschutes Cropland Water Conservation - IWM	Ineffiecient Use of Irrigation Water
Hood River	Surface Water Quality/Quantity in Hood River Valley	Ineffiecient Use of Irrigation Water
Jefferson	Upper Deschutes Cropland Water Conservation - Irrigation Water	Ineffiecient Use of Irrigation Water
Wheeler	Mountain Creek Irrigation	Ineffiecient Use of Irrigation Water
Marion	Stayton-Sublimity Irrigation Efficiency & Energy Savings Project	Ineffiecient Use of Irrigation Water
Yamhill	Yamhill County Groundwater Conservation	Ineffiecient Use of Irrigation Water
Baker	Lower Powder River Watershed Irrigation Improvement	Ineffiecient Use of Irrigation Water
Malheur	Fletcher Gulch Irrigation Improvement	Ineffiecient Use of Irrigation Water
Union	Catherine Creek Irrigation Efficiency Project	Ineffiecient Use of Irrigation Water
Wallowa	Prairie Creek Irrigation Efficiency Improvement	Ineffiecient Use of Irrigation Water
CoosCurry	Coos/Curry - Irrigation Automation For Cranberry Farms	Ineffiecient Use of Irrigation Water
CTWS	Reservation Wide Rangeland	Inadequate Livestock Water
Clackamas	Water Quality Concerns associated with Late Season/Winter Harvested Crops	Sheet, rill and wind erosion
Malheur	Malheur County Improved Irrigation Systems on Sloped Ground	Sheet, rill and wind erosion
Polk	LWB_Polk_FY2012_2016_Wellhead_Protection	Excess Nutrients in Surface and Ground
Yamhill	Yamhill County Surface Water Quality	Excess Nutrients in Surface and Ground
Clatsop	Clatsop County small livestock owner - Water Quality Improvement	Excess Nutrients in Surface and Ground
Tillamook	Tillamook County Nutrient Management	Excess Nutrients in Surface and Ground
CoosCurry	Coos/Curry - Surface Water Quality	Excess Nutrients in Surface and Ground
Basinwide	JDU AFO/CAFO	Excess Pathogens and Chemicals from
Linn	Linn County Pasture/CAFO	Excessive Sediments in Surface Water
CTWS	Beaver Creek	Excessive Sediments in Surface Water
CTWS	Seekseekqua Creek	Excessive Sediments in Surface Water

Sorted by Basin and County - 5 pages								Estimated	
Basin	County	CIS Name	Primary Resource Concern	Proposed FY12 EQIP	Proposed FY12 WHIP	Brief Description	Proposed Partners List	Partner Funds - 2012	Partner TA - 2012
CCUW	Benton	Benton Oak Habitat Enhancement Project	Habitat Degradation	$ 60,000		The goal of the project is to enhance 500 acres of threatened oak habitats within ODFW Conservation Opportunity Areas.	USFWS, SWCD, Watershed Councils	$ -	$ 5,000
CCUW	Benton	Fender's Blue Butterfly Grazing Pool	Habitat Degradation	$ 160,000		The goal of the Fender's Blue Butterfly Grazing Enhancement Project is to provide Nectar Corridors that would connect isolated populations of the Endangered Fender's Blue Butterfly.	USFWS, Benton SWCD, Mary's river Watershed Council	$ 2,000	$ 5,000
CCUW	Lane	Lane County Fire Protection Initiative	Wildfire Hazard, excessive biomass accumulation	$ 240,000		The purpose of this initiative is to make significant progress towards reducing fire hazard and improving forest health on non-industrial private forest land in Lane County.	Oregon Dept. of Forestry, Upper Willamette SWCD	$ 173,000	$ 81,000
CCUW	Lincoln Siuslaw	Central Coast Forest Stand Health	Inadequate structure and composition	$ 240,000		The goal is to improve forest stand diversity, condition, and stocking rate.	Oregon Department of Forestry	$ -	$ 25,000
CCUW	Linn	Linn County Pasture/CAFO	Excessive Sediments in Surface Water	$ 100,000		Enhance water quality through the adoption and/or increased level of conservation practices by half of the animal operations in the indentified area.	Linn SWCD, Watershed Councils	$ 70,000	$ 10,000
CCUW	Linn	North Linn County Irrigation Efficiency	Ineffiecient Use of Irrigation Water	$ 150,000		Provide landowners the opportunity to significantly improve irrigation efficiency on their land, save energy, improve productivity, and improve in-stream habitat.	Linn SWCD, Watershed Councils, Oregon Water Resources Department	$ -	$ 15,000
CCUW	Linn Lane Benton	Linn, Lane and Benton Oak Habitat Enhancement Project	Habitat Degradation		$ 60,000	The goal of the project is to enhance 1,000 acres of threatened oak habitats within ODFW Conservation Opportunity Areas.	USFWS, SWCD, Watershed Councils	$ -	$ 5,000
		Central Coast - Upper Willamette Totals		**$ 950,000**	**$ 60,000**		**Estimated Partner Totals**	**$ 245,000**	**$ 146,000**
DES	Crook	Conant Creek Watershed Implementation Strategy	Excessive Plant Pest Pressure	$ 100,000		The goal is to improve rangeland plant productivity health and vigor and rangeland hydrologic cycle by controlling juniper in the project area.	ODFW, Crooked River Watershed Council, Oregon Department of Forestry	$ 93,000	$ 7,000
DES	CTWS	Beaver Creek	Excessive Sediments in Surface Water	$ 50,000		Improve anadromous fish habitat in the Beaver Creek watershed.	CTWS	$ 50,000	$ 15,000
DES	CTWS	Reservation Wide Rangeland	Inadequate Livestock Water	$ 40,000		Identify and install conservation practices that are facilitative in nature on native rangeland.	CTWS Range & Ag Department, Individual Tribal Member	$ 40,000	$ 8,000
DES	CTWS	Seekseekqua Creek	Excessive Sediments in Surface Water		$ 45,000	Improve water quality by decreasing in stream temperature and sedimentation of Seekseekqua Creek.	CTWS Soil & Water Resource Dept	$ 45,000	$ 10,000
DES	Deshutes	Upper Deschutes Cropland Water Conservation - Irrigation Water Management	Ineffiecient Use of Irrigation Water	$ 100,000		The goal is to improve irrigation water management and water quality by replacing inefficient irrigation systems and water conveyances	Deschutes SWCD	$ -	$ 5,000

Sorted by Basin and County - 5 pages								Estimated	
Basin	County	CIS Name	Primary Resource Concern	Proposed FY12 EQIP	Proposed FY12 WHIP	Brief Description	Proposed Partners List	Partner Funds - 2012	Partner TA - 2012
DES	Hood River	Surface Water Quality/Quantity in Hood River Valley	Ineffiecient Use of Irrigation Water	$ 70,000		The primary objective of this project is to have 70% of the Hood River Valley's irrigated cropland that is of a 5% slope or more, converted to a low flow, efficient irrigation system (micro or drip) by 2020.	Hood River Soil and Water Conservation District	$ -	$ -
DES	Jefferson	Upper Deschutes Cropland Water Conservation - Irrigation Water Management	Ineffiecient Use of Irrigation Water	$ 150,000		The goal is to improve irrigation water management and water quality by replacing inefficient irrigation systems and water conveyances	Jefferson SWCD/OWEB	$ 50,000	$ 8,000
DES	Wasco	Antelope Creek Restoration	Excessive Plant Pest Pressure	$ 300,000		Improve the watershed hydrologic condition in Ward Creek and Antelope Creek Watersheds.	Wasco County SWCD	$ 36,000	$ 50,000
			Deschutes Basin Totals	**$ 810,000**	**$ 45,000**		**Estimated Partner Totals**	**$ 314,000**	**$ 103,000**
HDB	Harney	Mule Deer Habitat Improvement in Harney County	Habitat Degradation	$ 135,000	$ 27,000	The goal is to improve 5,000 acres of mule deer habitat by removing western juniper from bitterbrush, mountain mahogany, and aspen stands.	Oregon Department of Fish and Wildlife, Harney Soil and Water Conservation District, Harney County Watershed Council	$ 2,000	$ 2,800
HDB	Harney	Integrated Pest Management of Medusahead Rye in the Riley Focus Area	Excessive Plant Pest Pressure	$ 135,000		Land managers adopt and implement IPM methods, resulting in no expansion of medusahead from current levels and significant reduction of medusahead acreage within the Focus Area.	HCCWMA and Weed Board, Burns BLM, Others	$ -	$ 22,610
HDB	Lake	Mule Deer Habitat Improvement	Habitat Degradation	$ 350,000	$ 50,000	The goal is to improve the critical elements within winter habitat for Mule Deer	Lake County Umbrella Watershed Council, Oregon Department of Fish and Wildlife, Lakeview SWCD	$ 26,000	$ 4,000
			High Desert Basin Totals	**$ 620,000**	**$ 77,000**		**Estimated Partner Totals**	**$ 28,000**	**$ 29,410**
JDU	BasinWide	AFO/CAFO	Excess Pathogens and Chemicals from Manure, bio-solids or compost applications	$ 80,000		provide an opportunity for all identified AFO/CAFO permit holders to successfully apply for and develop a Comprehensive Nutrient Management Plan, CNMP.	Oregon Department of Agriculture	$ -	$ 15,000
JDU	Gilliam Morrow Wheeler	Upper Rock Creek Watershed Juniper Management	Excessive Plant Pest Pressure	$ 188,680		assist Upper Rock Creek Watershed landowners with the restoration of the plant productivity and health and vigor in the uplands, and the hydrologic condition on 9,000 acres of degraded rangeland.	OWEB, Warm Springs Tribe	$ 123,585	$ 15,000
JDU	Gilliam Wheeler	Thirty-Mile Watershed Enhancement	Excessive Plant Pest Pressure	$ 150,000		improve plant productivity, health and vigor, and hydrologic cycle on the uplands of the Thirty Mile-Watershed.	Farm Service Agency: CREP, Oregon Department of Fish and Wildlife, Warm Springs Tribe	$ -	$ -

Sorted by Basin and County - 5 pages								Estimated	
Basin	County	CIS Name	Primary Resource Concern	Proposed FY12 EQIP	Proposed FY12 WHIP	Brief Description	Proposed Partners List	Partner Funds - 2012	Partner TA - 2012
JDU	Grant	Mule Deer Winter Habitat Improvement	Excessive Plant Pest Pressure	$ 300,000	$ 50,000	improve upland health in the grazed rangeland and forestland within the Murderers Creek Unit of the Mule Deer Initiative.	Grant SWCD- Title II Funding, ODFW- A&H, Liscense $, Upland Game Bird Stamp, Pittman Roberts	$ 466,960	$ -
JDU	Grant Wheeler	Grant/Wheeler Prescribed Burn	Excessive Plant Pest Pressure	$ 100,000		reduce juniper through prescribed burn to avoid losing the plant diversity that is native to the area.	0	$ 20,000	$ -
JDU	Morrow	Mule Deer and Upland Game Bird Initiative	Excessive Plant Pest Pressure	$ 165,000	$ 37,500	improve rangeland health in the foothills and wintering range areas of the Heppner and Management Units for wildlife and livestock in response to the declining populations of mule deer and upland game bird populations.	ODFW-A&H-Pheasant Forever-Oregon Hunters Association, SWCD-OWEB, FSA-State Acres for Wildlife (SAFE)	$ 233,400	$ 92,200
JDU	Umatilla	Grazing and Invasive Species Management on the CTUIR	Excessive Plant Pest Pressure	$ 50,000		improve plant health and vigor in the range and Pasture lands on the CTUIR in order to reduce Noxious and Invasive plants.	CTUIR/Lieuallen, CTUIR/Fulton	$ 12,500	$ 3,500
JDU	Umatilla	Umatilla Smudge Pots	Emissions of Greenhouse Gases	$ 85,000		replace smudge pots with wind machines to improve air quality and relieve the Milton-Freewater Valley of the health issues and poor visibility that is associated with them	Oregon State University-Extension, Blue Mountain Horticultural Society	$ -	$ 8,000
JDU	Wheeler	Mountain Creek Irrigation	Ineffiecient Use of Irrigation Water	$ 180,000		decrease stream temperatures by increasing irrigation efficiency to improve water quality, quantity, and fish habitat for migratory and resident salmonids.	BPA, OWEB	$ 317,000	$ -
		John Day - Umatilla Totals		**$ 1,298,680**	**$ 87,500**		**Estimated Partner Totals**	**$1,173,445**	**$ 133,700**
LWB	Basinwide	Lower Willamette Basin NIPF Wildland-Urban Interface	Wildfire Hazard, excessive biomass accumulation	$ 200,000		The goal is to decrease wildfire potential on non-industrial private forestland that is located within the wildland-urban interface and within 5 miles of any area identified by ODF as having a moderate or high wildfire hazard rating.	Individual county SWCD's, Oregon Department of Forestry	$ -	$ 20,000
LWB	Clackamas	Water Quality Concerns associated with Late Season/Winter Harvested Crops	Sheet, rill and wind erosion	$ 100,000		The goal is to minimize impacts to water quality from late season harvested crops and non-point source pollution on streams in the Boring-Damascus and South Canby-Molalla areas	Clackamas County SWCD, Oregon Association of Nurseries, Pacific NW Christmas Tree Association	$ 25,000	$ 26,000
LWB	Marion	Stayton-Sublimity Irrigation Efficiency & Energy Savings Project	Ineffiecient Use of Irrigation Water	$ 450,000		Conserve ground and surface water levels in the Stayton- Sublimity Restricted Ground Water Areas & reduce overall energy consumption by improving irrigation efficiency & mgmt.	Marion SWCD, North Santiam Water Control District, Oregon Energy Trust	$ 55,000	$ 13,000
LWB	Polk	Polk Wellhead Protection	Excess Nutrients in Surface and Ground Waters	$ 250,000		The goal is to reduce Nitrates entering groundwater from cropland.	Polk SWCD, Rickreall Watershed Council	$ -	$ 7,000
LWB	Washington	Degraded Riparian Ecosystems	Habitat Degradation	$ 125,000		Our goal is to implement resource management systems on agricultural lands bordering high priority streams in order to restore populations of steelhead trout, cutthroat trout, Nelson's checker-mallow and yellow-breated chat	Tualatin SWCD, Clean Water Services-VEGBACC, ODFW-tax Incentive programs	$ 20,000	$ 17,500

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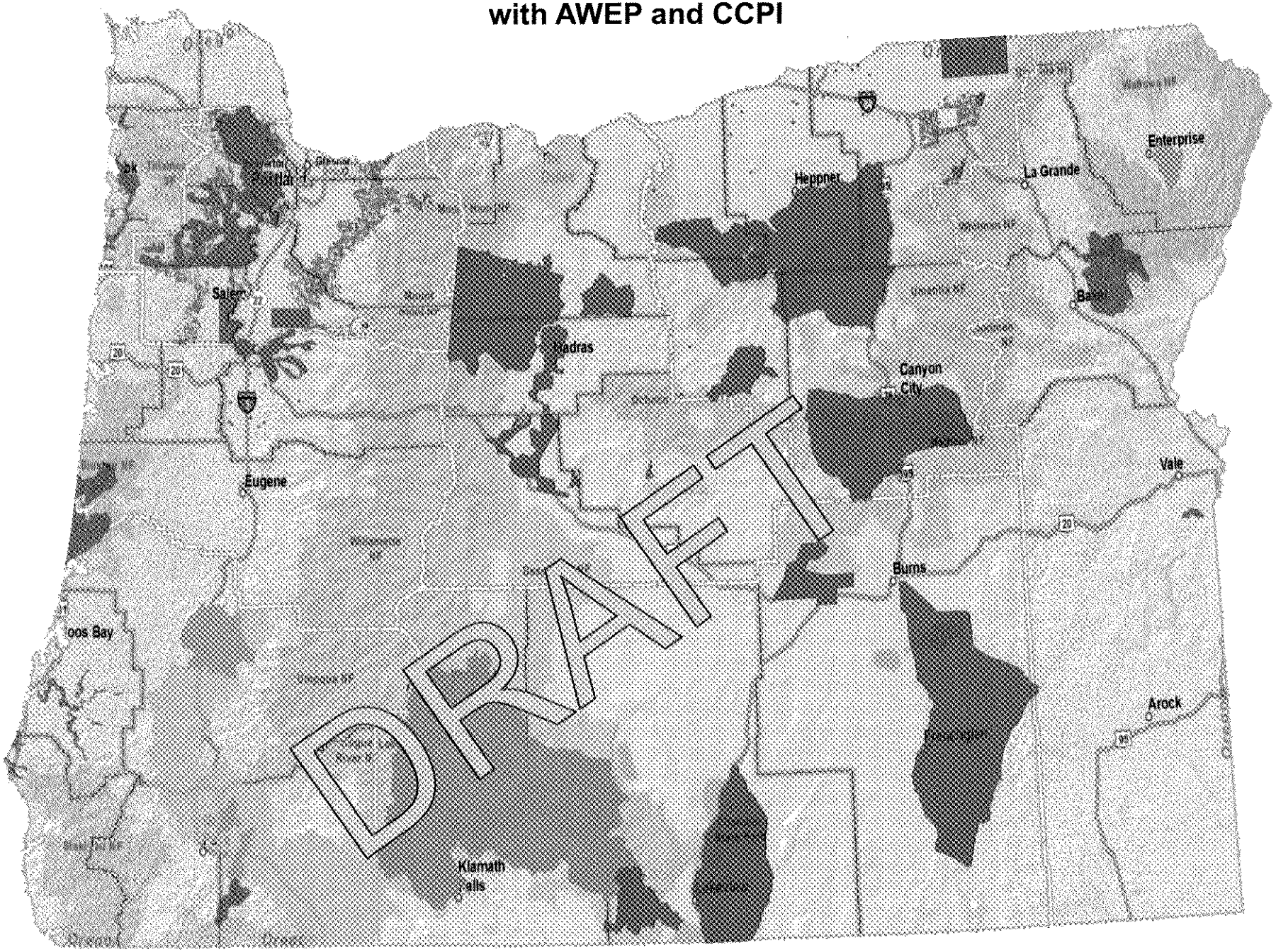
Basin	County	CIS Name	Primary Resource Concern	Proposed FY12 EQIP	Proposed FY12 WHIP	Brief Description	Proposed Partners List	Partner Funds - 2012	Partner TA - 2012
LWB	Washington	Tualatin Basin Greenhouse Gas Reduction and Energy Conservation	Emissions of Greenhouse Gases	$ 125,000		Reduce CO2 emissions though sequestering C and conserving energy and reduce N2O emissions by improving N management.	Tualatin SWCD, Oregon Energy Trust, Climate Friendly Nurseries Program	$ 50,000	$ 40,000
LWB	Yamhill	Yamhill County Surface Water Quality	Excess Nutrients in Surface and Ground Waters	$ 350,000		The goal is to decrease impacts from cropland that contribute to water quality problems on the 11 stream segments in Yamhill County that are currently listed as water quality impaired.	Yamhill Soil and Water Conservation District, Farm Service Agency	$ 7,500	$ 22,500
LWB	Yamhill	Yamhill County Groundwater Conservation	Ineffiecient Use of Irrigation Water	$ 200,000		The goal is to improve groundwater savings on agricultural operations in the focus area utilizing technical and financial assistance.	Yamhill SWCD, Oregon Water Resources Depatment	$ -	$ 15,000
			Lower Willamette Basin Totals	**$ 1,800,000**	**$ -**		**Estimated Partner Totals**	**$ 157,500**	**$ 161,000**
NCB	Basinwide	North Coast Basin - Forestry	Wildfire Hazard, excessive biomass accumulation	$ 300,000		The goal is to use the development of forest management plans to identify resource problems and clusters of landowners ready for the opportunity to resolve resource problems.	Columbia Soil and Water Conservation District	$ -	$ 1,200
NCB	Clatsop	Oregon Silverspot Butterfly habitat restoration in the Clastop Plains	Habitat Degradation		$ 43,000	Establish sustainable connected habitats in the Clatsop plains area in order to successfully reintroduce the Oregon Silverspot Butterfly to the Clatsop Plains.	North Coast Land Conservancy, U.S. Fish and Wildlife Service, The Nature Conservancy	$ -	$ 25,000
NCB	Clatsop	Clatsop County small livestock owner - Water Quality Improvement	Excess Nutrients in Surface and Ground Waters	$ 174,000		Reduce nutrient loading from tidal sloughs into Young's River and Young's Bay Estuary by increasing riparian buffer areas and improving pasture production in Diking District #9.	Clatsop County Soil and Water Conservation District	$ 30,000	$ 10,000
NCB	Tillamook	Tillamook County Nutrient Management	Excess Nutrients in Surface and Ground Waters	$ 300,000		The Goal is to improve water quality to acceptable standards for NO3/NO2.	Oregon Department of Agriculture, OSU Extension/Tillamook CSWCD, Tillamook County Creamery Association	$ -	$ 11,750
			North Coast Basin Totals	**$ 774,000**	**$ 43,000**		**Estimated Partner Totals**	**$ 30,000**	**$ 47,950**
SRB	Baker	Lower Powder River Watershed Irrigation Improvement	Ineffiecient Use of Irrigation Water	$ 210,000		To install 300 acres of improved irrigation systems in the Lower Powder River Watershed per year in 2012-2015.	Baker County SWCD's, Oregon Department of Fish and Wildlife	$ -	$ 18,000
SRB	Baker Union	Catherine Creek and Powder River Forestry	Wildfire Hazard, excessive biomass accumulation	$ 250,000		The goal is to improve forest health and reduce wildfire hazard.	Oregon Department of Forestry	$ 150,000	$ 30,000
SRB	Malheur	Fletcher Gulch Irrigation Improvement	Ineffiecient Use of Irrigation Water	$ 250,000		The goal is to improve water quality by decreasing agricultural damages from furrow irrigation erosion.	OWEB, Bureau of Reclamation, Owyhee Irrigation District	$ 735,703	$ -

Sorted by Basin and County - 5 pages								Estimated	
Basin	County	CIS Name	Primary Resource Concern	Proposed FY12 EQIP	Proposed FY12 WHIP	Brief Description	Proposed Partners List	Partner Funds - 2012	Partner TA 2012
SRB	Malheur	Malheur County Improved Irrigation Systems on Sloped Ground	Sheet, rill and wind erosion	$ 200,000		Reduce irrigation induced erosion on sloped crop and pastureland and to improve the efficency of irrigation water usage.		$ -	$ -
SRB	Malheur	SRB Malheur Range Enterprise Funding Pool	Excessive Plant Pest Pressure	$ 150,000		This is a 1 year opportunity to evaluate resource conerns and gauge interest amongst producers managing private rangeland in Malheur County	Sagegrouse Initiative	$ 400,000	$ -
SRB	Union	Catherine Creek Irrigation Efficiency Project	Ineffiecient Use of Irrigation Water	$ 250,000		The CIS goal is to increase the efficiency of irrigation systems from 50% to over 70% on 5000 acres.	Union SWCD, OTEC	$ -	$ 2,000
SRB	Wallowa	Prairie Creek Irrigation Efficiency Improvement	Ineffiecient Use of Irrigation Water	$ 250,000		Improve irrigation efficiencies in Prairie Creek, connect all pumping stations to the main canals by relocating pumps to the canals or piping water to the pumps	Coos SWCD & Curry County SWCD, Oregon Dept of Fish & Wildlife-Fish Screen Program, Oregon Watershed Enhancement Board	$ 114,000	$ 15,600
			Snake River Basin Totals	**$ 1,560,000**	**$ -**		**Estimated Partner Totals**	**$1,399,703**	**$ 65,600**
SWB	CoosCurry	Coos/Curry - Irrigation Automation For Cranberry Farms	Ineffiecient Use of Irrigation Water	$ 30,000		Assist producers with water savings through improved irrigation efficiency and energy savings through reduced pump usage and fuel/electricity consumption via system component automation.	OWEB	$ 100,000	$ -
SWB	CoosCurry	Coos/Curry - Surface Water Quality	Excess Nutrients in Surface and Ground Waters	$ 270,000		Assist producers in reducing point and non-point source pollution of excessive nutrients, organics, and sediment to adacent streams and waterways.	Curry County SWCD	$ 10,000	$ 8,000
SWB	Douglas	Douglas Pasture Health	Excessive Plant Pest Pressure	$ 350,000		The goal is to restore pasture health by controlling invasive brush, installation of cross fencing, livestock water systems and implementation of prescribed grazing.	Farm Service Agency - CREP, Douglas SWCD, Partners for the Umpqua Watershed Council	$ 11,000	$ 38,000
SWB	Jackson	Forest Stand Health and Fuels Reduction	Wildfire Hazard, excessive biomass accumulation	$ 680,000		Description: Promote healthy forest ecosystems and reduce the risk of uncharacterisically severe wildfire	Bureau of Land Management , Oregon Department of Forestry	$2,300,000	$ 65,000
			Southwest Basin Totals	**$ 1,330,000**	**$ -**		**Estimated Partner Totals**	**$2,421,000**	**$ 111,000**
			Proposed Statewide Totals for Oregon	**$ 9,142,680**	**$ 312,500**		**Statewide Estimated Partner Totals**	**$5,768,648**	**$ 797,660**

FY 2012 Oregon NRCS
Conservation Implementation Strategies
with AWEP and CCPI



Red = Conservation Implementation Strategy (EQIP and WHIP)
Green = AWEP
Orange = CCPI

0 50 100 Miles

Map is not complete. Not depicted are 25 percent of strategy boundaries. These missing strategy boundaries have not been defined or submitted to the Oregon State Office as of 10/19/2011.
Not for Distribution

NRCS
Natural Resources Conservation Service