



## **FY2017 (7/1/17 – 6/30/18) Annual Work Plan Lewis County Conservation District**

**For More Information Contact:**

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### **Mission of the Lewis County Conservation District**

- *To provide technical, educational, and financial assistance for the conservation, protection and development of natural resources within Lewis County.*

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### **Natural Resource Priorities**

- *Water Quality: Provide protection and restoration of water quality in Lewis County. Lower the number of stream segments in Lewis County on the 303d list by 2025. Assist the Department of Ecology, the Department of Agriculture and the Conservation Commission in completing projects in the detailed implementation plans for the Chehalis River TMDL's.*
- *Flood Control and Water Quantity: Continue to pursue flood damage control options by attending meetings and applying for funds as eligible sources are found. Work with landowners and agencies to pursue water retention projects and irrigation water management education opportunities. Flood assistance projects include but are not limited to evacuation routes, livestock pads and equipment pads. We will work with the local Flood Authority and the Conservation Commission to fund and implement these projects.*
- *Salmon Recovery: Provide technical and financial assistance to replace fish barriers to open up at least 20 miles of spawning and/or rearing habitat by 2025. Assist landowners with fish habitat projects. These projects are documented as high priority in the Salmon Recovery Plans for the Chehalis and Cowlitz Watersheds. We will work with the United States Fish and Wildlife Service, the Washington State Recreation and Conservation Office, the Washington State Parks and Recreation Office, the Conservation Commission to implement these projects and other agencies or organizations working to complete salmon recovery projects.*

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### **Natural Resource Priority Program Area: Water Quality**

**Goal(s): Provide protection and restoration of water quality in Lewis County. Lower the number of stream segments in Lewis County on the 303d list by 2025**

**Natural Resource Measurable Result Objective: Lower nutrients entering water bodies from landowner's properties.**

**Programmatic Measurable Result Objective: A minimum of 6 new conservation plans will be developed and approved, a minimum of 6 conservation plans will be updated and approved and a minimum of 5 BMP's will be installed to implement conservation plans. Rent no-till drill and manure spreaders to residents.**

**Funding Source(s): Washington State Conservation Commission and Washington State Department of Ecology**

<b>Activities for FY2018</b>	<b>Target Dates</b>	<b>Person Responsible</b>	<b>Time(Days) Required</b>	<b>Estimated Funding</b>	<b>Notes</b>
Provide technical assistance to cooperators in the Upper Chehalis and the Cowlitz River watersheds in Lewis County. Assistance includes but is not limited to conservation planning and taking pictures of BMP's cost shared on after July 1, 2007 that the practice life has not expired for. Input new data and update information in the CPDS.	7/1/17 – 6/30/18	Atkins, Verd, Amrine and Inglin	185	\$63,455	
Provide cost share to cooperators within the Lewis County Conservation District.	7/1/17 – 6/30/18	Amrine, Board	n/a	\$100,000	
Rent No-Till Drill and Manure Spreaders	7/1/17 – 6/30/18	Amrine, Ames, Farm Store and Premium Quality Hay & Feed	5	\$1,715	
Grant Administration	7/1/17 – 6/30/18	Amrine, Ames	20	\$6,860	

**Natural Resource Priority Program Area: Water Quality – CREP**

**Goal(s): To establish natural riparian conditions along salmon bearing streams by developing and implementing CREP plans.**

**Natural Resource Measurable Result Objective: A minimum of 1 mile of stream banks will be planted with native vegetation.**

**Programmatic Measurable Result Objective: A minimum of 5 contracts will be signed with cooperators.**

**Funding Source(s): Washington State Conservation Commission**

<b>Activities for FY2018</b>	<b>Target Dates</b>	<b>Person Responsible</b>	<b>Time(Days) Required</b>	<b>Estimated Funding</b>	<b>Notes</b>
Provide technical assistance to existing CREP cooperators in Lewis County. Will also assist Grays Harbor, Thurston and Pacific Conservation Districts with CREP as requested.	7/1/17 – 6/30-/18	Amrine, Atkins, Inglin	160	\$54,880	
Work with cooperators to enroll additional acres into CREP in Lewis County.	7/1/17 – 6/30-/18	Amrine. Atkins and Inglin	120	\$41,160	
Provide cost share and maintenance to cooperators.	7/1/17 – 6/30-/18	Amrine, Atkins and Inglin	n/a	\$60,000	
Grant Administration	7/1/17 – 6/30/18	Amrine, Atkins, Ames	20	\$6,860	

**Natural Resource Priority Program Area: Flood Control and Water Quantity**

**Goal(s): Continue to pursue flood control options by attending meetings and applying for funds as eligible sources are found. Complete Irrigation Water Management Plans and continue pursuing funds to implement the plans. Implement demonstration irrigation project utilizing K-Line pods.**

**Programmatic Measurable Result Objective: Reduce damage from flood events, decrease winter flows and increase summer flows.**

**Funding Source(s): Washington State Legislature, Chehalis River Basin Flood Authority, Washington State Conservation Commission, Washington State Recreation and Conservation Office, Washington State Department of Ecology, United States Fish & Wildlife Service and the Rose Foundation**

<b>Activities for FY2018</b>	<b>Target Dates</b>	<b>Person Responsible</b>	<b>Time(Days) Required</b>	<b>Estimated Funding</b>	<b>Notes</b>
Hold meetings to continue the CRM process in the Chehalis Basin.	7/1/17 – 6/30/18	Amrine, Ames, Verd, Atkins and Inglin	5	\$1,715	
Attend pertinent meetings	7/1/17 – 6/30/18	Amrine, Verd, Atkins, Inglin and Board	15	\$5,145	

Apply for funding to reach goals	7/1/17 – 6/30/18	Amrine, Verd, and Atkins	10	\$3,430	
Design livestock pads, equipment pads, evacuation routes, or other projects that help reduce flood damages. Construction inspection Boistfort Valley Water.	7/1/17 – 6/30/18	Amrine, Atkins, Verd, Inglin and Glore	40	\$13,720	
Pursue and obtain funds for designing salmon habitat/bank reshaping/bank stabilization projects.	7/1/17 – 6/30/18	Amrine, Atkins, Verd, and Glore	20	\$6,860	
Irrigation water Management Plans	7/1/17 – 6/30/18	Verd , Amrine, Atkins, Inglin and Board	140	\$48,202	
Construction of Boistfort Valley Water pre-sedimentation pond and pay retainage costs.	7/1/17 – 6/30/18	Amrine, Ames and Board		20,000	

**Natural Resource Priority Program Area: Salmon Recovery Program**

**Goal(s): Provide technical and financial assistance to replace fish barriers to open up at least 20 miles of spawning and/or rearing habitat by 2025. Work with cooperators to design and implement habitat projects. Assist a minimum of 4 cooperators to install a minimum of 6 fish screens on their irrigation intakes.**

**Programmatic Measurable Result Objective: Provide technical and financial assistance to replace fish barriers to open up at least 20 miles of spawning and/or rearing habitat by 2025. Complete Bunker Road fish passage project, including replacing a culvert with larger pipe constructing a bridge and channel reconnection. Pursue all reasonable options to obtain funds for designing salmon habitat/bank reshaping/bank stabilization projects.**

**Funding Source(s): Salmon Recovery Funding Board, United States Fish & Wildlife Service, Washington State Conservation Commission, Washington State Recreation and Conservation Office, Washington State Department of Fish & Wildlife, Washington State Department of Natural Resources, Washington State Parks & Recreation Commission, Chehalis Basin Fisheries Task Force, Rose Foundation and the Chehalis Confederated Tribe.**

<b>Activities for FY2018</b>	<b>Target Dates</b>	<b>Person Responsible</b>	<b>Time(Days) Required</b>	<b>Estimated Funding</b>	<b>Notes</b>
Administration engineering and construction inspection for projects	7/1/17 – 6/30/18	Amrine, Ames, Verd, Atkins,	90	\$30,870	

		Inglin and Glore			
Professional engineering and cultural resources	7/1/17 – 6/30/18	Amrine, Atkins and Glore		\$43,000	
Monitoring of previous culvert replacements	7/1/17 – 6/30/18	Amrine, Verd, Atkins and Inglin	10	\$3,430	
Complete fish passage and salmon habitat projects. (Bunker Road)	7/1/17 – 3/31/18	Amrine, Verd, Atkins, Inglin and Glore	5	\$185,000	
Pursue funding for future salmon habitat, bank reshaping and/or bank stabilization projects	7/1/17 – 6/30/18	Amrine, Verd, Atkins	10	\$3,430	
Purchase and install Fish Screens	7/1/17 – 6/30/18	Verd, Amrine, Atkins and Inglin	40	\$13,720	

**Program Area: Education and Outreach**

**Goal(s): Attend meetings. Provide classroom presentations, run newspaper articles and manage annual Southwest Washington Fair display to advertise District capabilities, achievements and the importance of protecting and restoring natural resources in Lewis County. Demonstrate K-Pod irrigation system at Chambers.**

**Programmatic Measurable Result Objective: Relay our message to over 50% of the residents by 2025. Rent Chicken Processing equipment to residents. Have a minimum of 25 landowners observe the K-Pod irrigation system at Chambers.**

**Funding Source(s): Washington State Conservation Commission, United States Fish & Wildlife Service, Rose Foundation, Washington State Department of Ecology and Lewis County.**



<b>Activities for FY2018</b>	<b>Target Dates</b>	<b>Person Responsible</b>	<b>Time(Days) Required</b>	<b>Estimated Funding</b>	<b>Notes</b>
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Promote natural resource, water quality and water quantity education through participation in community events and public meetings.	7/1/17 – 6/30/18	Amrine, Verd, Atkins and Inglin	25	\$8,575	
Provide District displays for a minimum of 1 community event. (SWWF)	August 2017	Amrine, Verd, Ames, Atkins and Inglin	12	\$4,116	
Assist Lewis County and agriculture produces in developing the Voluntary Stewardship Program	7/1/17 – 6/30/18	Amrine, Verd, Ames, Inglin and Atkins	60	\$20,580	
Rent Chicken Processing Equipment	7/1/17 – 6/30/18	Amrine, Atkins, Verd, Inglin and Ames	10	\$3,430	
Advertise and meet with landowners at K-Pod demonstration project. Article in newspaper and call all cooperators with IWM plans	7/1/17 – 9/30/17 and 5/1/18 – 6/30/18	Verd, Inglin, Atkins and Amrine	5	\$1,715	

**District Program Area: District Operations**

**Goal(s):** Continue effective and efficient operations including grant vouchering, personnel management, Supervisor elections & appointments, training & development, annual planning, participating with other agencies and reporting.

**Funding Source(s):** Washington State Conservation Commission



<b>Activities for FY2018</b>	<b>Target Dates</b>	<b>Person Responsible</b>	<b>Time(Days) Required</b>	<b>Estimated Funding</b>	<b>Notes</b>
Develop Memorandum of Understandings	7/1/17 – 6/30/18	Amrine and Ames	5	\$1,715	

Develop the Annual Plan and complete the Annual Report of Accomplishments	September 2017 and May 2018	Amrine, Ames	5	\$1,715	
Attend Annual Meeting, Election , Area Association Meeting, WACD Meeting	7/1/17 – 6/30/18	Amrine, Verd, Atkins, Ames, Board	5	\$1,715	
Local Work Group Meetings NRCS – Federal Programs	Ongoing	Amrine, Board	2	\$686	
Standing Committees: Personnel, No Till Drill, manure Spreaders	Ongoing	Amrine, Board	5	\$1,715	
Staff: Training plans, training sessions & performance reviews	Ongoing	Board, Amrine	12	\$4,116	
Financial Management: Annual budget, monthly payroll, grant vouchering, travel, quarterly and annual reports	Ongoing	Board, Amrine, Ames	132	\$45,276	
Develop other funding sources	Ongoing	Amrine, Verd, Atkins, Ames	10	\$3,430	



## FY2017 (7/1/17 – 6/30/18) Annual Budget Lewis County Conservation District

Income		Expenses	
US Fish Wildlife Fish Screens	\$ 40,000.00	Salaries & Benefits	\$ 324,535.00
US Fish Wildlife Newaukum Trio	40,000.00	25% Overhead	81,134.00
RCO/Bunker	213,000.00	Fuel	5,926.00
RCO/Boistfort Valley Water	51,630.00	Travel/Per Diem/Training	10,500.00
RCO/Wisner	32,000.00	Bunker Project	185,000.00
DOE Irrigation	30,000.00	Boistfort Valley Water project	20,000.00
Rose Foundation	30,000.00	Wisner Project maintenance	1,000.00
Lewis County – VSP	20,000.00	CC/CREP Cost Share	60,000.00
CC/Basic Funding	12,500.00	CC/Non Shell Fish Cost Share	100,000.00
CC/CREP Tech, CREP C/S	167,000.00	CC/Livestock/Equipment Pad, Starter reaches, Purchase Wood	190,000.00
CC/Implementation	67,125.00	USFW Fish Screens	14,000.00
CC/Non Shell Fish Cost Share	100,000.00	Professional Services	43,000.00
CC/Livestock/Equipment Pad, Starter reaches, Purchase Wood	190,000.00	Educational	3,000.00
CC/Flood Reduction	40,000.00	Equipment Repairs	2,000.00
Manure Spreader Rent	1,500.00		
No Till Drill Rent	3,000.00		
Poultry Processing	2,000.00		
Interest	340.00		
<b>TOTAL</b>	<b>\$1,040,095.00</b>	<b>TOTAL</b>	<b>\$1,040,095.00</b>