

WATER RESOURCES WATERSHED PLAN IMPLEMENTATION AND FLOW ACHIEVEMENT

Organization: Stevens County - Land Services Department

WRPIFA-1517-StCLSD-00038

General Information

Project Title	WRIA 59 Water Bank Implementation Project
Project Short Description	Currently, the County is conducting an initial scoping and feasibility study (under grant G1400584) to see if a water bank could provide a mechanism for improved water management in the watershed. The feasibility study indicates that water banking is feasible in WRIA 59. In addition, a water demand analysis was completed and shows the WRIA could need up to an additional 9,801 acre-feet by the year 2050 (consumptive use). This includes agricultural, municipal, and industrial uses.
Project Long Description	<p>Stevens County is applying for a PIFA grant to take the next steps toward development and implementation of a water bank in WRIA 59 to meet future water demands, provide a mechanism to establish new water uses, and to establish an effective system to address water right transfers, sales, and relinquishments. Initial indications from the current scoping and initial feasibility study demonstrate the feasibility of a water bank for WRIA 59. It also identified as much as 9800 acre-feet (consumptive use). Stevens County and the WRIA-59 PAG (Policy Advisory Group) have also identified some available water to help seed the bank. In February of 2015 the County filed a water right application with the Department of Ecology for approximately 3,600 acre-feet from the Sullivan Lake water project. If approved, this water could be used to seed a water bank and mitigate for new water uses within WRIA 59, primarily on the main-stem Colville River. In addition, the County has identified seven sub-basins in WRIA 59 which appear to have a high probability of containing water rights that could be acquired and placed in a water bank. The next step in moving towards development of a water bank is to further investigate specific water rights/claims, identify water rights/claims that may be available for acquisition, and attempt to acquire them to seed the water bank.</p> <p>To get a water bank up and running in WRIA 59, Stevens County will need to complete the following tasks;</p> <ol style="list-style-type: none">1. Decide on a preferred water banking structure: Currently, the water bank feasibility study is reviewing existing water banks in Washington State to see how they are structured. As part of the final grant deliverable (due June 30, 2015), the WRIA 59 PAG will identify a preferred water bank structure and provide the Board of County Commissioners with a recommendation on what the bank structure should look like and who should run the bank.2. Hydrogeologic study of the Colville Watershed: Conduct a hydrogeologic study of the Colville Watershed to determine where ground water is in continuity with the mainstem (Colville River) and where it is in continuity with a sub-basin tributary. This information would be used to identify hydrologic boundaries and by water bank employees to determine where a particular right/claim could be used.3. Identify seeding opportunities: Stevens County has already identified 3600 acre-feet of Sullivan Lake water that could potentially be used to seed a water bank. In addition, the WRIA 59 PAG has identified several sub-basins in WRIA 59 that have a high probability of containing water rights/claims that could be reviewed for potential acquisition into a water bank. Further investigation is

WATER RESOURCES WATERSHED PLAN IMPLEMENTATION AND FLOW ACHIEVEMENT

Organization: Stevens County - Land Services Department

WRPIFA-1517-StCLSD-00038

General Information

required to try and obtain up to three priority rights/claims for immediate inclusion in a water bank.

4. Prepare and implement a public out-reach plan: As part of the implementation process, the County will need to create and begin a robust public participation plan to help inform the public about water banking and how it may be used in Stevens County. Public participation is a key element to water bank implementation. Stevens County will need to do a good job explaining what a water bank in WRIA 59 will look like, who can benefit from it and what the goals of the bank are.

5. Evaluate start-up costs and maintenance costs: Stevens County will identify costs to develop the water bank structure including the costs of infrastructure, employees, seed water and administrative costs. In addition, there will be ongoing operational costs that must be evaluated and addressed. Some initial elements of this are being done under the current grant, but will need to be refined and finalized as more information becomes available.

Total Cost \$950,000.00* Total Eligible Cost \$950,000.00*

Effective Date 7/1/2015 Expiration Date 6/30/2017

Ecology Program Water Resources

Project Category* Infrastructure and Water Management Construction (Efficiency Improvements)
Surface and Sub Surface Storage Feasibility Study and Construction
✓ Water Acquisition or Water Bank/Exchange Development
Water Measuring Devices
Other

Will Environmental Monitoring Data be collected? No

Overall Goal The overall goal of the water bank implementation grant is to set up a water bank in the Colville River watershed (WRIA 59). The water bank will serve to create opportunities to buy, sell, lease, transfer and keep water rights within the Colville River watershed. The bank will have several specific goals including; keeping the existing water rights here in the Colville River watershed, finding a way for water to be managed better, and making water available to people/organizations who could put that water to beneficial use and mitigate for new uses in areas that would otherwise be closed to new uses.

Recipient Contacts

Project Manager

Erik Johansen
Erik Johansen
Land Services Director
215 S. Oak Street
Courthouse Annex
Colville, Washington 99114
(509) 684-2401

ejohansen@co.stevens.wa.us

Authorized Signatory

Erik Johansen
Erik Johansen
Land Services Director
215 S. Oak Street
Courthouse Annex
Colville, Washington 99114
(509) 684-2401

ejohansen@co.stevens.wa.us

Billing Contact

Erik Johansen
Erik Johansen
Land Services Director
215 S. Oak Street
Courthouse Annex
Colville, Washington 99114
(509) 684-2401

ejohansen@co.stevens.wa.us

Other recipient signatures on printed agreement

To Add a Row

Enter a name and title

To Delete a Row

In the row you want to delete, remove the information in the

Recipient Contacts

When done, click the **SAVE** button
After SAVE, a new row will appear

Name
Steve Parker

Don Dashiell
Wes McCart

Name and Title textboxes
When done, click the **SAVE** button
After SAVE, the row will be deleted
Title
Stevens County Board of Commissioners, Chairman of the
Board
Stevens County Board of Commissioners, Vice Chairman
Stevens County Board of Commissioners, Member

WATER RESOURCES WATERSHED PLAN IMPLEMENTATION AND FLOW ACHIEVEMENT

Organization: Stevens County - Land Services Department

WRPIFA-1517-StCLSD-00038

Location Information

Statewide * Yes No

Ecology Region * Eastern 100%
Click here to view map:

County * STEVENS 100%
Click here to view map:

Congressional District * District 05 100%
Click here to view map:

Legislative District * District 07 100%
Click here to view map:

WRIA * 59 - Colville 100%
Click here to view map:

Ecology Region Statewide 100%

County Statewide 100%

Congressional District Statewide 100%

Legislative District Statewide 100%

WRIA Statewide 100%

Latitude (expressed in decimals)

Longitude (expressed in decimals)

Facility Site ID

Facility Site Link

WATER RESOURCES WATERSHED PLAN IMPLEMENTATION AND FLOW ACHIEVEMENT

Organization: Stevens County - Land Services Department

WRPIFA-1517-StCLSD-00038

Location Information

Statewide * Yes No

Ecology Region * Eastern 100%
Click here to view map:

County * STEVENS 100%
Click here to view map:

Congressional District * District 05 100%
Click here to view map:

Legislative District * District 07 100%
Click here to view map:

WRIA * 59 - Colville 100%
Click here to view map:

Ecology Region Statewide 100%

County Statewide 100%

Congressional District Statewide 100%

Legislative District Statewide 100%

WRIA Statewide 100%

Latitude (expressed in decimals)

Longitude (expressed in decimals)

Facility Site ID

Facility Site Link

WATER RESOURCES WATERSHED PLAN IMPLEMENTATION AND FLOW ACHIEVEMENT

Organization: Stevens County - Land Services Department

WRPIFA-1517-StCLSD-00038

Scope of Work - Task 1 Project Admin: 1

Task Number	1		
Task Title	Project Administration/Management	Task Cost	\$60,000.00
Task Description	<p>A. The RECIPIENT will administer the project. Responsibilities will include, but not be limited to: maintenance of project records; submittal of requests for reimbursement and corresponding backup documentation, progress reports and recipient closeout report (including photos); compliance with applicable procurement, contracting, and interlocal agreement requirements; application for, receipt of, and compliance with all required permits, licenses, easements, or property rights necessary for the project; and submittal of required performance items.</p> <p>B. The RECIPIENT must manage the project. Efforts will include: conducting, coordinating, and scheduling project activities and assuring quality control. Every effort will be made to maintain effective communication with the RECIPIENT's designees; the DEPARTMENT; all affected local, state, or federal jurisdictions; and any interested individuals or groups. The RECIPIENT must carry out this project in accordance with any completion dates outlined in this agreement.</p>		
Task Goal Statement	Properly managed project that meets agreement and Ecology administrative requirements.		
Task Expected Outcomes	<p>* Timely and complete submittal of requests for reimbursement, quarterly progress reports and recipient closeout report.</p> <p>* Properly maintained project documentation</p>		
Recipient Task Coordinator	Erik Johansen		

To Add a Row

Enter a deliverable
 When done, click the SAVE button
 After SAVE a new row will appear
 Repeat these steps for each deliverable

To Delete a Row

Delete data entered in a row
 When done, click the SAVE button

Deliverable #	Description	Due Date	Received?	EIM Study ID	EIM System Link	Latitude	Longitude	Location Address
			(ECY Use					

WATER RESOURCES WATERSHED PLAN IMPLEMENTATION AND FLOW ACHIEVEMENT

Organization: Stevens County - Land Services Department

WRPIFA-1517-StCLSD-00038

Scope of Work - Task 1 Project Admin: 1

		Only)
1.1	Progress Reports	10/31/2015
1.2	Recipient Closeout Report	6/30/2017
Task Number		2

Task Title	water bank frame work and implementation	Task Cost	\$100,000.00*
------------	--	-----------	---------------

Task Description The WRIA board/PAG will make a recommendation to the Board of County Commissioners to help determine the water bank frame work. Once a frame work has been selected by the Board of Commissioners, the work will begin to get that framework in place. This work will include identification of the responsible entities and development of water bank management authority agreements. In addition, the PAG & Stevens County will work with Ecology to develop the required information, process, and management tools required to operate a water bank under existing state water resource law and Ecology procedures. Operational agreements will be developed with all agencies required to operate the water bank. In addition, legal procedures and contractual paperwork will be developed for management of the acquired water rights in the water bank.

Task Goal Statement To create the bank structure and supporting legal documents for it to run . Add staff, equipment and training as necessary to get the bank up and running.

Task Expected Outcomes The outcomes of the this task is having a water bank to place available water into.

Recipient Task Coordinator Erik Johansen
06/30/17

Deliverables

To Add a Row

Enter a deliverable
When done, click the SAVE button
After SAVE a new row will appear
Repeat these steps for each deliverable

To Delete a Row

Delete data entered in a row
When done, click the SAVE button

WATER RESOURCES WATERSHED PLAN IMPLEMENTATION AND FLOW ACHIEVEMENT

Organization: Stevens County - Land Services Department

WRPIFA-1517-StCLSD-00038

Scope of Work - Additional Tasks: 2 - water bank frame work and implementation

Deliverable #	Description	Due Date	Received? (ECY Use Only)	EIM Study ID	EIM System Link	Latitude	Longitude	Location Address
2.1	Water bank framework report and supporting legal documents required to buy/sell/lease water into and out of the bank.	12/31/2015						
2.2	MOU/MOA's between local management entities, and Ecology, if needed.	3/31/2016						
2.3	Operational agreements	6/30/2016						

WATER RESOURCES WATERSHED PLAN IMPLEMENTATION AND FLOW ACHIEVEMENT

Organization: Stevens County - Land Services Department

WRPIFA-1517-StCLSD-00038

Scope of Work - Additional Tasks: 3 - Hydrogeologic study of the Colville Watershed

Task Number	3	Task Cost	\$120,000.00*
Task Title	Hydrogeologic study of the Colville Watershed		

Task Description

Conduct a hydrogeologic study of the Colville Watershed to determine where ground water is in continuity with the mainstem (Colville River) and where it is in continuity with a sub-basin tributary. This information would be used by water bank employees to determine where a particular right/claim could be used. The task will include the development of an operational GIS layer showing location of aquifers and potential hydraulic connection to surface waters. Priority water rights identified in the feasibility analysis will be reviewed in order to determine which water rights should be a priority to help mitigate the future needs in the subbasin and/or main valley aquifers. This analysis will be done in order to prioritize water rights for potential acquisition, which will have the highest cost benefit to the watershed and/or subbasin. Meetings will be held with the Ecology hydrogeologists to finalize basin characteristics for future mitigation areas.

Task Goal Statement

The goals of this task include: developing a GIS mapping tool that identifies where water is in hydraulic continuity with the main stem vs. a sub-basin tributary and prioritizing water rights for inclusion into the water bank.

Task Expected Outcomes

The outcomes of this task are: An interactive GIS map identifying where hydraulic continuity with the main-stem is and where continuity with a sub-basin tributary begins for each of sub-basins in the WRIA.

Recipient Task Coordinator Erik Johansen
06/30/17

Deliverables

To Add a Row

Enter a deliverable
When done, click the SAVE button
After SAVE a new row will appear
Repeat these steps for each deliverable

To Delete a Row

Delete data entered in a row
When done, click the SAVE button

Deliverable #	Description	Due Date	Received? (ECY Use)	EIM Study ID	EIM System Link	Latitude	Longitude	Location Address
---------------	-------------	----------	------------------------	--------------	-----------------	----------	-----------	---------------------

Scope of Work - Additional Tasks: 3 - Hydrogeologic study of the Colville Watershed

- 3.1 1. A hydrologic analysis report and GIS map showing where groundwater continuity moves from the main-stem to a sub-basin tributary 3/31/2016 Only)
- 3.2 2. Recommendation Memorandum of the three highest priority water rights to be targeted for potential water bank acquisition. 6/30/2016

Task Number

4

Task Title Identify and secure seeding opportunities Task Cost \$455,000.00*

Task Description

Task 4.A (\$35,000): Conduct a refined search within each sub-basin of the WRIA to identify specific water rights/claims that should be individually researched as an opportunity to procure water for the water bank, to include communications with potential water right holders to assure the priority water rights is a feasible alternative to move forward with potential acquisition. This will include a preliminary screening of water right information from the property owners to determine if the water right may have a valid water right to proceed to a more detailed extent and validity analysis. The preliminary investigation of each right that was identified and create a prioritized list of rights/claims that should be pursued for inclusion into the water bank based on future need and type of right/claim. Develop purchase and sale agreements with potential water right sellers.

Task 4.B (420,000): Negotiate purchase and sale agreements with water right holders from the list created in Task 4.A who are interested in leasing/selling their water rights/claims into the bank. Secure up to 200 acre feet of water for use in the water bank for agricultural purposes. Once water rights are identified an

WATER RESOURCES WATERSHED PLAN IMPLEMENTATION AND FLOW ACHIEVEMENT

Organization: Stevens County - Land Services Department

WRPIFA-1517-StCLSD-00038

Scope of Work - Additional Tasks: 4 - Identify and secure seeding opportunities

extent and validity analysis will be conducted on up to three water rights, and a report prepared to support purchase of the water right. Applications for water right change will be prepared for submittal to the water conservancy board. The county will attend meetings and assist the WCB with development of the ROE to transfer the water right into the water bank. Once the water right are approved for change and the transfer completed, a report will be developed to support how, where and when the water right can be used within the water bank. Some of the funding from this task will be used for escrow funding during the negotiation and purchase process of a water right.

Task Goal Statement

The goal of this task is to identify and ultimately acquire water rights to seed the water bank. The hydrology study conducted in task 3 will provide detailed information about hydraulic continuity and will help identify which water rights in each sub-basin would be the most beneficial for inclusion in the water bank.

Task Expected Outcomes

The outcome of this task is to actually have water rights to transfer into the water bank.

Recipient Task Coordinator
06/30/17

Erik Johansen

Deliverables

To Add a Row

Enter a deliverable
When done, click the SAVE button
After SAVE a new row will appear
Repeat these steps for each deliverable

To Delete a Row

Delete data entered in a row
When done, click the SAVE button

Deliverable #	Description	Due Date	Received? (ECY Use Only)	EIM Study ID	EIM System Link	Latitude	Longitude	Location Address
4.1	Priority list of water rights/claims to attempt to acquire	9/30/2016						
4.2	Executed agreements for water rights/claims to be transferred	4/30/2017						

Scope of Work - Additional Tasks: 4 - Identify and secure seeding opportunities

4.3 into the bank.
Summary report to 6/30/2017
describe all of the
water rights that
have been put into
the bank

WATER RESOURCES WATERSHED PLAN IMPLEMENTATION AND FLOW ACHIEVEMENT

Organization: Stevens County - Land Services Department

WRPIFA-1517-StCLSD-00038

Scope of Work - Additional Tasks: 5 - Development of a funding/tracking system for SLW

Task Number	5		
Task Title	Development of a funding/tracking system for SLW	Task Cost	\$175,000.00*

Task Description

In 2015, Stevens County submitted a grant application for approximately 3,600 acre feet of water from the Sullivan Lake Project. The cost of the water is \$1500 per acre foot, totaling \$5,400,000 for the 3,600 acre feet applied for. During the WRIA 59 water bank feasibility study, a future demands analysis for the Colville basin was completed and it was determined that approximately 14,500 acre feet would be needed through the year 2050. The water right application was for 3,600 acre out of the Municipal and Industrial (M/I) use bucket. Water uses from this source would be limited to areas that are in continuity with the lower aquifer and are; municipal, industrial or domestic uses. The water right from the Sullivan Lake Project would be placed in the bank and used to provide water for new uses or to make other existing mitigation water available for appropriation. \$150,000 would be used to seed the water bank with approximately 100 acre feet of Sullivan Lake water. This water would then be available for new M&I uses along the valley floor. The remaining funds in this task would be used to develop a funding/tracking system for the remaining 3500 acre feet of Sullivan Lake Water. The funding/tracking system would identify how the rest of the Sullivan lake water would be funded and tracked.

Task Goal Statement

The goals of this task are: seed the water bank with 100 acre feet of Sullivan Lake water to make that water immediately available for new M&I uses. for Stevens County to negotiate with the Department of Ecology to identify funding sources for the costs associate with the 3600 acre foot water right application the County has pending.

Task Expected Outcomes

The expected outcomes are; available water in the water bank for new uses and an MOU between Stevens County and the Department of Ecology. The MOU will identify a long term funding plan to address the costs associated with the Sullivan Lake water right (3600 acre feet).

Recipient Task Coordinator
06/30/17

Erik Johansen

Deliverables

To Add a Row

To Delete a Row

WATER RESOURCES WATERSHED PLAN IMPLEMENTATION AND FLOW ACHIEVEMENT

Organization: Stevens County - Land Services Department

WRPIFA-1517-StCLSD-00038

Scope of Work - Additional Tasks: 6 - Public Outreach Plan

Recipient Task Coordinator Erik Johansen
06/30/17

Deliverables

To Add a Row

Enter a deliverable
When done, click the SAVE button
After SAVE a new row will appear
Repeat these steps for each deliverable

To Delete a Row

Delete data entered in a row
When done, click the SAVE button

Deliverable #	Description	Due Date	Received? (ECY Use Only)	EIM Study ID	EIM System Link	Latitude	Longitude	Location Address
6.1	A draft public participation plan	12/31/2015						
6.2	A final public participation plan	3/31/2016						
Task Number	7							

Task Title Stakeholder coordination Task Cost \$20,000.00*

Task Description Continue WRIA 59 water banking PAG meetings from the feasibility study to encourage public outreach, provide recommendations to the Board of County Commissioners (BOCC) on policy, procedure and deliverable documents. The PAG will meet quarterly throughout the project. This will provide a structured setting for public comment and will help move the work along. Create a Technical Advisory Group TAG to review technical documents and provide recommendations to the PAG and the BOCC.

Task Goal Statement The goal of this task is to provide a way for stakeholders to meet regularly and discuss plans, policy and outcomes of the water bank implementation process. Also, the TAG will be able to provide effective and efficient feedback to the PAG regarding technical documents created throughout the process.

Task Expected Outcomes To create a collaborative work environment that will create a better end product.

WATER RESOURCES WATERSHED PLAN IMPLEMENTATION AND FLOW ACHIEVEMENT

Organization: Stevens County - Land Services Department

WRPIFA-1517-StCLSD-00038

Scope of Work - Additional Tasks: 7 - Stakeholder coordination

Recipient Task Coordinator Erik Johansen
06/30/17

Deliverables

To Add a Row

Enter a deliverable
When done, click the SAVE button
After SAVE a new row will appear
Repeat these steps for each deliverable

To Delete a Row

Delete data entered in a row
When done, click the SAVE button

Deliverable #	Description	Due Date	Received? (ECY Use Only)	EIM Study ID	EIM System Link	Latitude	Longitude	Location Address
7.1	Meeting agendas and technical summaries	6/30/2017						

WATER RESOURCES WATERSHED PLAN IMPLEMENTATION AND FLOW ACHIEVEMENT

Organization: Stevens County - Land Services Department

WRPIFA-1517-StCLSD-00038

Scope of Work Summary

Task Title	Task Cost
Project Administration/Management	\$60,000.00
water bank frame work and implementation	\$100,000.00
Hydrogeologic study of the Colville Watershed	\$120,000.00
Identify and secure seeding opportunities	\$455,000.00
Development of a funding/tracking system for SLW	\$175,000.00
Public Outreach Plan	\$20,000.00
Stakeholder coordination	\$20,000.00
	\$950,000.00

Total Eligible Costs
(from the General Information Form)
\$950,000.00

WATER RESOURCES WATERSHED PLAN IMPLEMENTATION AND FLOW ACHIEVEMENT

Organization: Stevens County - Land Services Department

WRPIFA-1517-StCLSD-00038

Budget Proposal

Estimate your proposal's total budget needs by task and by element for FY 16, FY17 and beyond.

FY 16 - July 1, 2015 to June 30, 2016

FY 17 - July 1, 2016 to June 30, 2017

Total Eligible Costs (from General Information form)
\$950,000.00

By Task

Task Title	Task Cost	*FY 16	*FY 17	Additional Fiscal Years	Total
Project Administration/Management	\$60,000.00	\$30,000.00	\$30,000.00		\$60,000.00
water bank framework and implementation	\$100,000.00	\$100,000.00	\$0		\$100,000.00
Hydrogeologic study of the Colville Watershed	\$120,000.00	\$120,000.00	\$0		\$120,000.00
Identify and secure seeding opportunities	\$455,000.00	\$115,000.00	\$340,000.00		\$455,000.00
Development of a funding/tracking system for SLW	\$175,000.00	\$162,500.00	\$12,500.00		\$175,000.00
Public Outreach Plan	\$20,000.00	\$10,000.00	\$10,000.00		\$20,000.00
Stakeholder coordination	\$20,000.00	\$10,000.00	\$10,000.00		\$20,000.00
Total	\$950,000.00	\$547,500.00	\$402,500.00	\$0	\$950,000.00

By Element

Element	*FY 16	FY 17	Additional Fiscal Years	Total
Salaries - 1				\$0
Benefits - 1				\$0
Salaries and Benefits Combined - 1	\$35,000.00	\$35,000.00		\$70,000.00
Contracts	\$270,000.00	\$85,000.00		\$355,000.00
Travel				\$0
Equipment - 2				\$0
Goods/services - 3	\$235,000.00	\$275,000.00		\$510,000.00
Overhead - 4	\$7,500.00	\$7,500.00		\$15,000.00
Total	\$547,500.00	\$402,500.00	\$0	\$950,000.00

If you receive a grant, you are responsible for procuring professional, personal, or other services using

WATER RESOURCES WATERSHED PLAN IMPLEMENTATION AND FLOW ACHIEVEMENT

Organization: Stevens County - Land Services Department

WRPIFA-1517-StCLSD-00038

Budget Proposal

sound business judgment and good administrative procedures consistent with applicable state, and local laws, orders, regulations, and permits. This includes issuance of invitation of bids, requests for proposals, selection of contractors, award of sub-agreements, and other related procurement matters.

- 1 Fill in either the "Salaries" field and the "Benefits" field or fill in the "Salaries and Benefits Combined" field
- 2 Upload an itemized list of all equipment and explain why the equipment is needed. Equipment is defined as tangible property other than land, buildings, improvements other than buildings, or infrastructure, which is used in operations and with a useful life of more than one year. Examples are furnishings, equipment, and software.
- 3 Upload an itemized list of all Goods and Services
- 4 Overhead cannot exceed 25% of salaries/benefits

Upload Documents

Click the Browse button

Select your file

Click Save, your file will appear in the List of uploaded documents

Repeat for each file

To Delete a file, select the Delete checkbox next to the file and click SAVE

[_Upload/19024-WRIA59Task3waterdemandevaluation-Final.pdf](#)

[_Upload/19024_2-WRIA59Marketevaluation-Draft.pdf](#)

[_Upload/19024_3-01-14-15WRIA59PAGWATERRIGHTPRESENTATION.pdf](#)

Additional Comments

Please review the uploaded documents to help support the costs associated with seeding the water bank. In addition, there is a presentation that identifies which sub-basins in the WRIA have a high potential for water banking.

Stevens County is located in a northern Washington County which means sourcing new water opportunities into the basin can be very difficult which makes seeding a Colville basin with Sullivan Lake Project water important. Historically, The Colville watershed has seen most its heavy industrial/commercial activity occur on/near the valley floor. There are at least two existing industrial sites that are currently vacant in areas of the basin where Sullivan Lake Project water could be made available through a water bank. If those vacant site were being looked at for re-development, available water is certainly one of the first questions interested developers would ask.

Over the past 15 years (or more) the WRIA 59 board which consists of a broad based stake holder group including; the County, cities, PUD districts, U.S. Forest Service, Department of Ecology, Conservation District, private citizens, and others, has spent thousands of people hours diligently working collectively to understand WRIA 59's complexities. Through the years of planning, the WRIA 59 board has been collaborative and focused on finding solutions that make good sense for this watershed. Seeding a water bank with Sullivan Lake Project water is one of the solutions agreed upon by all.

WATER RESOURCES WATERSHED PLAN IMPLEMENTATION AND FLOW ACHIEVEMENT

Organization: Stevens County - Land Services Department

WRPIFA-1517-StCLSD-00038

Water Acquisition or Water Bank/Exchange Development Information

Funding Source Information	\$950,000.00
----------------------------	--------------

\$950,000.00

* Estimated or potential funding as part of total project amount expected to be provided by sources other than this program

Amount	\$0
Percentage of project budget	0%

* Identify sources and type of funding other than through this program grant. Include expected dates of participation. Upload letters of commitment, offer letters, application approvals etc.

Source and type of Funding Amount	Percentage	Status	Dates of participation
\$0	0%	unknown	unknown

Upload Documents
Click the

WATER RESOURCES WATERSHED PLAN IMPLEMENTATION AND FLOW ACHIEVEMENT

Organization: Stevens County - Land Services Department

WRPIFA-1517-StCLSD-00038

Water Acquisition or Water Bank/Exchange Development Information

Browse
button
Select your
file
Click Save,
your file will
appear in
the List of
uploaded
documents
Repeat for
each file
To Delete a
file, select
the Delete
checkbox
next to the
file and click
SAVE

Instream Flow or Habitat Benefits

*** Briefly describe the expected instream flow or habitat benefits if this proposal is funded:**

The in stream flow and habitat benefits from this project are currently unknown. We will know more about these benefits when this work is done.