

ORIGINAL

OFFICE USE ONLY: CR 01 07 01

Draft/Worksheet

Submission/ Final Date Rcvd: ___/___/___



COLUMBIA RIVER WATER MANAGEMENT PROGRAM GRANT APPLICATION

Project Name: Mill Creek Water Storage Project

County: Stevens

IF MORE SPACE IS NEEDED, ATTACH ADDITIONAL SHEETS

1. APPLICANT INFORMATION		
APPLICANT/BUSINESS NAME Stevens Public Utility District	PHONE NO. (509) 233-2534	FAX NO. (509) 233-2809
ADDRESS P O Box 592		
CITY Loon Lake	STATE WA	ZIP CODE 99148-0592
2. NEW (PROPOSED) WATER USE AND PROJECT BUDGET		
PROJECT NAME Mill Creek Water Storage Project		
PROJECT LOCATION WRIA 59, Section 16, T36N, R40E, Stevens County		
STREAM REACH MILE/ LOCATION Approximately 30 River Miles from Lake Roosevelt		
PROJECT DESCRIPTION (TYPE) Feasibility Study for an Instream Surface Storage Project. A professional consulting service will be used to determine the feasibility of the proposed project.		
FEASIBILITY STUDY BUDGET \$125,000		
OPERATIONS AND MAINTENANCE BUDGET (INDICATE DURATION OF AGREEMENT PROPOSED) not developed yet		
	MATERIALS	LABOR
ESTIMATED CONSTRUCTION COST	unknown at present	
DESIGN FEES		
PROFESSIONAL FEES		
SOFT COSTS (ALL PERMITS, LOCAL FEES, AND SO ON)		
OTHER CONTINGENCIES		

SOURCE AND TYPE OF FUNDING: N/A

AMOUNT: _____

STATUS: _____

DATES OF PARTICIPATION: _____

SOURCE AND TYPE OF FUNDING: _____

AMOUNT: _____

STATUS: _____

DATES OF PARTICIPATION: _____

SOURCE AND TYPE OF FUNDING: _____

AMOUNT: _____

STATUS: _____

DATES OF PARTICIPATION: _____

C. ESTIMATED TOTAL WATER SAVINGS

CONSERVATION PROJECT: ESTIMATE THE WATER TO BE CONSERVED THROUGH THIS PROJECT. PROVIDE ENGINEERING OR TECHNICAL ANALYSIS TO SUPPORT THIS ESTIMATE.

MONTH	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOT
Qa (ACRE-FEET)													
Qi (CFS)													

HOW MUCH WATER IS THE APPLICANT PREPARED TO PLACE IN TRUST? _____ AF
 (NOTE: THE MINIMUM TRUST QUANTITY IS PROPORTIONATE TO FUNDING UNDER THIS PROGRAM.)

HOW MUCH OF THE TRUST WATER QUANTITY ACCRUES IN A TRIBUTARY? (AMOUNT) _____

TRIBUTARY NAME _____

HOW MUCH OF THE TRUST WATER QUANTITY ACCRUES TO THE COLUMBIA RIVER? (AMOUNT) _____

STORAGE PROJECT: ESTIMATE THE WATER TO BE STORED UNDER THIS PROJECT. PROVIDE ENGINEERING OR TECHNICAL ANALYSIS TO SUPPORT THIS ESTIMATE. ESTIMATED ACRE-FEET= 2,000--10,000 AF/YEAR

ESTIMATE THE TOTAL QUANTITIES AND TIMING WATER WILL BE DIVERTED INTO STORAGE BELOW.

MONTH	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOT
Qa (ACRE-FEET)													
Qi (CFS)													

HOW MUCH STORED WATER IS THE APPLICANT PREPARED TO ASSIGN FOR STATE USE FOR THE COLUMBIA RIVER PROGRAM?
2/3 - 1/3 AF according to the state law requirement.

NOTE: THE MINIMUM QUANTITY ASSIGNED IS PROPORTIONATE TO FUNDING UNDER THIS PROGRAM.

HOW MUCH OF THE STORED WATER QUANTITY WILL BE RELEASED IN A TRIBUTARY? yet to be determined AF

TRIBUTARY NAME Mill Creek

HOW MUCH OF THE STORED WATER QUANTITY WILL BE RELEASED TO THE COLUMBIA RIVER? two thirds AF

FOR THE PORTION OF STORED WATER ASSIGNED TO THE STATE, DESCRIBE ANY CONSTRAINTS (HYDRAULIC, DEMAND, ETC.) ON THE RELEASE OF THE WATER FOR STATE USE. Not determined at the present time.

D. TO WHAT EXTENT IS THE PROJECT CONSISTENT WITH, SUPPORTIVE TO, OR CITED IN LOCAL NATURAL RESOURCE PLANS?

CITATION PROVIDED ✓	PLAN TYPE	PLAN TITLE	PAGE NUMBER OR OTHER CITATION
<input checked="" type="checkbox"/>	WATERSHED PLAN	See attached Letter of Support	
<input checked="" type="checkbox"/>	CONSERVATION DISTRICT	See attached Letter of Support	
<input checked="" type="checkbox"/>	LEAD ENTITY STRATEGY	See attached Letter of Support	
<input type="checkbox"/>	NPCC SUBBASIN PLAN		
<input type="checkbox"/>	SALMON RECOVERY PLAN		
<input type="checkbox"/>	OTHER RECOVERY PLAN		
<input type="checkbox"/>	COMPREHENSIVE WATER SYSTEM PLAN		
<input checked="" type="checkbox"/>	GMA COMPREHENSIVE PLAN	See attached Letter of Support	
<input type="checkbox"/>	OTHER PUBLISHED PLAN		
<input type="checkbox"/>	OTHER PUBLISHED PLAN		

E. ATTACH LETTERS OF SUPPORT FROM LOCAL COMMUNITY ENTITIES INVOLVED IN NATURAL RESOURCES.
Provide entity type and title, and attach letters to application.

LETTER PROVIDED ✓	PLANNING ENTITY TYPE	PLANNING ENTITY TITLE
<input type="checkbox"/>	TRIBE	
<input checked="" type="checkbox"/>	COUNTY	Stevens County Commissioners
<input checked="" type="checkbox"/>	WATERSHED PLANNING UNIT	WRIA 59 Planning Unit
<input checked="" type="checkbox"/>	CONSERVATION DISTRICT	Stevens County Conservation District
<input type="checkbox"/>	IRRIGATION DISTRICT	
<input type="checkbox"/>	SALMON RECOVERY LEAD ENTITY	
<input type="checkbox"/>	OTHER PLANNING ENTITY	

F. RESOURCES CURRENTLY COMMITTED TO ENSURE LONG-TERM PERFORMANCE OF THE PROPOSED PROJECT (OPERATION AND MAINTENANCE).

WHO IS RESPONSIBLE FOR LONG-TERM OPERATION AND MAINTENANCE OF THE PROJECT? Probably Stevens P.U.D.

HAVE OPERATION AND MAINTENANCE COSTS BEEN IDENTIFIED? YES NO. IF YES, PROVIDE REFERENCE _____

HOW WILL ONGOING OPERATION AND MAINTENANCE COSTS BE FUNDED? Unknown at this time.

ARE MEASUREMENT DEVICES OTHER THAN DIVERSION SOURCE METERS NECESSARY TO MONITOR COMPLIANCE WITH THE PROJECT INTENT OR PLAN? IF YES, DESCRIBE IN THE BOX BELOW. YES NO

DOES A WATER MEASUREMENT DEVICE EXIST ON THE SOURCE AND DOWNSTREAM OF THE PROPOSED PROJECT? YES NO

IF NO, WILL A WATER MEASUREMENT DEVICE BE INSTALLED AS PART OF THIS PROJECT? YES NO

IF YES, DESCRIBE LOCATION AND OPERATING ENTITY _____

IF YES, PROVIDE RIVER MILE _____

WHAT IS THE NEAREST STREAM GAGE DOWNSTREAM OF THE PROPOSED PROJECT? SOURCE NAME _____

RIVER MILE : _____

G. PROPONENT'S READINESS TO PROCEED:

DESCRIBE STATUS OF FEASIBILITY REPORTS, ENGINEERING DESIGN, AND PERMITS. PROVIDE DOCUMENTATION FOR THESE DELIVERABLES AND DESCRIBE THE PROJECT EFFORT TIMELINE AS APPROPRIATE. (SUBMIT TWO (2) COPIES OF ALL REQUIRED DOCUMENTS)

None at this time.

DOES PROJECT PROPONENT OWN THE LAND FOR THE PROPOSED PROJECT? IF NOT, DOES THE PROPONENT HAVE DOCUMENTED ACCESS TO THE RIGHT OF WAY OR OWNS AN EASEMENT TO THE PROPERTY PROPOSED (PLEASE ATTACH APPROPRIATE DOCUMENTATION INCLUDING TITLE REPORTS AS APPLICABLE)

Dam site (40-acre parcel) is on private property. This property is currently for sale and the P.U.D. has had preliminary discussions with the owner on purchasing it. The flooded zone is owned by the U.S. Forest Service and a private timber company. Preliminary discussions with Bert Wasson of the USFS indicates no particular red flags.

Also, a preliminary scoping meeting with DOE and WDFW indicated no fatal flaws.

DESIGN/ ENGINEERING STATUS:

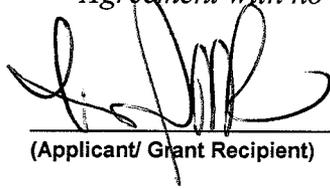
- | | | |
|-----------------------------------|--------------------------|---------------|
| PRE-PLANNING (Pre – permitting) | <input type="checkbox"/> | Status: _____ |
| PRE-DESIGN (DESIGN REPORTS) (10%) | <input type="checkbox"/> | Status: _____ |
| SCHEMATIC DESIGN (30%) | <input type="checkbox"/> | Status: _____ |
| DESIGN DEVELOPMENT (75%) | <input type="checkbox"/> | Status: _____ |
| CONSTRUCTION DOCUMENTS (95%) | <input type="checkbox"/> | Status: _____ |
| BID DOCUMENTS (Ready for bid) | <input type="checkbox"/> | Status: _____ |

PERMIT STATUS

- | | | |
|--|-------------------------------------|--|
| SEPA | <input type="checkbox"/> | Status: _____ |
| 401 | <input type="checkbox"/> | Status: _____ |
| FISH AND WILDLIFE CONSULTATION | <input checked="" type="checkbox"/> | Status: Scoping Meeting 11/13/2007 _____ |
| STORAGE AND /OR SECONDARY USE PERMIT | <input type="checkbox"/> | Status: _____ |
| OTHER (DOE Consultation _____) | <input checked="" type="checkbox"/> | Status: Scoping Meeting 11/13/2007 _____ |
| OTHER (_____) | <input type="checkbox"/> | Status: _____ |
| OTHER (NOTE: At the 11/13/2007 Scoping Meeting with Ecology and Fish & Wildlife, no obvious "red flags" were apparent _____) | <input type="checkbox"/> | Status: <input type="checkbox"/> _____ |

4. SIGNATURES

I certify that the information above is true and accurate to the best of my knowledge. I understand that in order to process my application, I am hereby granting staff from the Department of Ecology access to the above site(s) for inspection and monitoring purposes. If assisted in the preparation of the above application, I understand that all responsibility for the accuracy of the information rests with me. I also understand that I may rescind this application at any time prior to signing the Agreement with no other obligations or requirements.



(Applicant/ Grant Recipient) Richard C.R. Price, P.E. 3 / 27 / 2008
General Manager/Engineer (Date)

(Water Right Holder) / /
(Date)

(Land Owner(s) of Existing Place of Use) / /
(Date)

For More Information

- Contact:** Alvin Josephy
- Voice:** (360) 407-6456
- Email:** ajos461@ecy.wa.gov
- Web:** <http://www.ecy.wa.gov/programs/wr/cwp/crwmp.html>

If you need this document in an alternate format, please call the Water Resources Program at 360-407-6600. Persons with hearing loss can call 711 for Washington Relay Service. Persons with a speech disability can call 877-833-6341.



Stevens County Conservation District
232 Williams Lake Road - Colville WA 99114
Phone: (509) 685-0937 ext. 3 - Fax: (509) 684-1982

March 25, 2008

RECEIVED

MAR 27 2008

P.U.D. NO 1
OF STEVENS COUNTY

Stevens Public Utility District
Attn: Dick Price
P.O. Box 592
Loon Lake, WA 99148-0592

Dear Mr. Price:

The Stevens County Conservation District commends you on your application for the Mill Creek Water Storage Project. With concerns growing both in the Colville River Watershed and statewide concerning the availability of water in our streams during all seasons of the year, this is a very important project to our county. With recent drought conditions throughout the state of Washington, it is important to give attention to both in stream and out-of-stream water needs. While there might be an abundance of water in an area, this water is not available uniformly throughout the year.

In the Mill Creek Watershed, stream flows are highest in the late winter and spring when the demand for water is lowest and lowest in the summer when the demand is the highest. In 2000, the local Mill Creek Watershed Management Committee recommended that a study be made of the feasibility of providing detention storage for high flows to reduce the amount of nutrients and fecal coli form bacteria reaching surface waters; to reduce flood damage; and to provide water for the augmentation of low flows.

The Stevens County Conservation District conducted a cursory feasibility study of water storage possibilities for the entire Mill Creek Watershed in 2005. District staff used the Stevens County Soil Survey to identify soils that had low permeability rates and, therefore, could possibly retain water without the need for some form of lining. The North and Middle Forks of Mill Creek were identified as possible areas for storage projects. The Stevens Public Utility District proposed feasibility study will provide the next step in potentially developing much needed water storage within the Colville River Watershed.

The Conservation District is ready to assist the Stevens Public Utility District in the feasibility study. The District will make available stream flow data for the forks of Mill Creek that has been collected during previous studies. The District will also help with informing the public of the project through its newsletter and personal contact with county landowners.

The District has enjoyed working with the Stevens Public Utility District over the years and looks forward to seeing this feasibility study progress.

Sincerely,

Christine Titus
District Administrator

Tony Delgado
District No. 1

Merrill J. Ott
District No. 2

Malcolm Friedman
District No. 3



Polly Coleman
Clerk of the Board

Nettie Winders
Assistant Clerk

Stevens County Commissioners

215 South Oak St, Room #214, Colville, WA 99114-2861
Phone: 509-684-3751 Fax: 509-684-8310 TTY: 800-833-6388
Email: Commissioners@co.stevens.wa.us

March 25, 2008

Attn: Mr. Richard Price
Stevens PUD
PO Box 592
Loon Lake, WA 99148-0592

RECEIVED

MAR 27 2008

P.U.D. NO 1
OF STEVENS COUNTY

Dear Mr. Price:

The Board of Stevens County Commissioners supports creating water retention facilities in the headwaters of river drainages so as to recharge upstream aquifers, and to provide for silt retention and steady stream flows, as noted in Resolution No. 108-2003, dated September 9, 2003. New water storage projects in Stevens County watershed areas will also help to provide additional water supplies for the growing communities within Stevens County,

On March 24, 2008, the Board reviewed the Mill Creek Water Storage Feasibility Study Grant Application from the Stevens PUD and fully supports the Mill Creek Water Storage Study.

Sincerely,
BOARD OF COUNTY COMMISSIONERS
OF STEVENS COUNTY, WASHINGTON

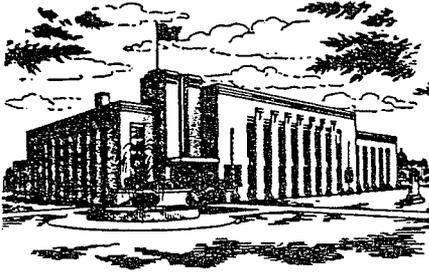

Chairman Tony Delgado


Commissioner Malcolm Friedman


Commissioner Merrill J. Ott

BOCC:lmw

Cc: Linda Kiefer, WRIA59 Coordinator



STEVENS COUNTY

WRIA 59 - COLVILLE RIVER
WATERSHED PLANNING PROJECT

Stevens County Courthouse Annex
215 S. Oak St.
Colville, WA 99114
(509) 685-2832

Linda M. Kiefer
Project Manager
lkiefer@co.stevens.wa.us
Fax: (509) 685-0674

March 25, 2008

Mr. Richard Price, Manager
Stevens Public Utility District
PO Box 592
Loon Lake, WA 99148-0592

RE: Letter Of Support for Mill Creek Water Storage Project Grant Application

Dear Richard Price:

On March 12, 2008, the WRIA 59 Water Resource Management Board reviewed the Mill Creek Water Storage Project Grant Application for Stevens County. The WRIA 59 Board voted unanimously in support of the Mill Creek Water Storage Project.

This letter is to confirm that the WRIA 59 Mill Creek Water Storage Project Proposal is consistent with the adopted *WRIA 59 Colville River Watershed Plan, Version 2 (2007)* and with the *WRIA 59 Colville River Watershed Detailed Implementation Plan (2006.)* Both of the Plans contain recommendations in support of seeking grants for water storage feasibility studies and the actual construction of the projects, which lend direct support to the Mill Creek Project Proposal as follows:

- 4(b)i. ...Recommend WRIA 59 WMP and Board [and members of the Board] apply for grants to perform feasibility studies on selected WRIA 59 water storage projects.
- 4(c)i. ...Recommend WRIA 59 WMP and Board, local governments, citizens, and/or interest groups apply for grants to fund the construction of multiple storage projects in the watershed.
- 4(c)ii. ...Recommend local governments, citizens and/or interest groups construct water storage projects in the watershed, when financially feasible. (NOTE: Stevens County supports water storage projects per Stevens County Ordinance #108-2003 dated Sept. 9, 2003 (*see attached*)).
- 4(d)i. ...Recommend WRIA 59 WMP and Board, local governments, citizens, and/or interest groups apply for grants for the construction of flood control storage projects in the watershed...

The proposed Mill Creek Reservoir would provide substantial benefits to the aquifers below the City of Colville, the stream flows within Colville River Watershed and to the Columbia River Basin. Therefore, the WRIA 59 Board is in support of this reservoir storage project under the Columbia River Basin Water Management Grant Project.

Should you need any additional information, please contact my office at (509) 685-2832.

Sincerely,

Linda Kiefer
WRIA 59 Project Manager

lk

Enclosures

Cc: WRIA 59 Water Resource Management Board

BEFORE THE BOARD OF STEVENS COUNTY COMMISSIONERS

COPY

IN THE MATTER OF WATER STORAGE) RESOLUTION NO. 108-2003
 PROJECTS IN STEVENS COUNTY)
)
) IN SUPPORT OF LOBBYING FOR THE
) CREATION OF WATER STORAGE
) PROJECTS IN STEVENS COUNTY
) WATERSHED AREAS

WHEREAS, the lack of water retention facilities in stream headwaters has allowed siltation and elevation of stream beds resulting in flooding of fish habitat, homes and agricultural lands;

NOW, THEREFORE, BE IT RESOLVED, that the Stevens County Commissioners shall lobby to create water retention facilities in the headwaters of river drainages so as to recharge upstream aquifers, and provide for silt retention and steady stream flows.

Passed by the Board of Stevens County Commissioners meeting in regular session at Colville, Washington, by the following vote, then signed by its membership and attested to by its Clerk in authorization of such passage the 9th day of September 2003.

3 YEA; 0 NAY; 0 ABSTAIN; and 0 ABSENT

BOARD OF COUNTY COMMISSIONERS
OF STEVENS COUNTY, WASHINGTON

Tony Delgado
Chairman Tony Delgado

Malcolm Friedman
Commissioner Malcolm Friedman

Merrill J. Ott
Commissioner Merrill J. Ott

ATTEST:

Polly Coleman
Polly Coleman
Clerk of the Board



WASHINGTON STATE GRANGE

Water Storage Support

924 Capitol Way S #300 • PO Box 1186 • Olympia, WA 98507-1186
(360) 943-9911 • FAX 357-3548 • 1-800-854-1635

Substitute Resolution for #2003-17-0500

- Whereas, gravel is building up along the stream beds of local rivers, causing flooding and damage to fish habitats, homes, buildings and farm lands in the areas; and
- Whereas, restorative dredging and stream enhancements of rivers would clean up the waters and also leave holes for fish to spawn in and alleviate flooding; therefore be it
- Resolved, that the Washington State Grange request the Corp of Engineers and the Department of Ecology to facilitate restorative dredging of rivers prone to flooding; and be it further
- Resolved, that the Washington State Grange lobby for projects of this type to be implemented as soon as possible.

RECEIVED

NOV 6 2003

CLERK
OF STEVENS COUNTY

RESOLUTION NO. 7-2003

A RESOLUTION OF THE BOARD OF COMMISSIONERS OF THE PUBLIC UTILITY DISTRICT NO. 1 OF STEVENS COUNTY IN SUPPORT OF LOBBYING FOR THE CREATION OF WATER STORAGE PROJECTS IN STEVENS COUNTY WATERSHED AREAS

PUBLIC UTILITY DISTRICT NO. 1 OF STEVENS COUNTY
Stevens County, Washington

BE IT RESOLVED BY THE COMMISSION OF PUBLIC UTILITY DISTRICT NO. 1 OF STEVENS COUNTY, WASHINGTON, as follows:

WHEREAS, the lack of water retention facilities in stream headwaters has allowed siltation and elevation of stream beds resulting in flooding of fish habitat, homes, and agricultural lands;

NOW, THEREFORE, BE IT RESOLVED, that the Public Utility District No. 1 of Stevens County shall lobby to create water retention facilities in the headwaters of river drainages so as to recharge upstream aquifers, and provide for silt retention and steady stream flows.

ADOPTED by the Commission of Public Utility District No. 1 of Stevens County, Washington, at a regular meeting thereof, held on the 1st day of July, 2003.

PUBLIC UTILITY DISTRICT NO. 1
OF STEVENS COUNTY
At Loon Lake, Washington

By: K.O. Rosenberg
K.O. Rosenberg, President
P.U.D. Board of Commissioners

ATTEST:

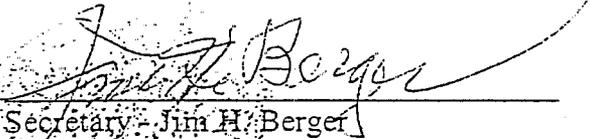
By: Jim H. Berger
Jim H. Berger
Secretary, P.U.D. Board of Commissioners

Resolution # 7-2003
Pg 2 of 2

I, the undersigned, the Secretary of the Board of Commissioners of Public Utility District No. 1 of Stevens County, Washington, hereby certify that the foregoing Resolution is a full, true, and correct copy of a Resolution duly passed and adopted at a regular board meeting of the Board of Commissioners of said District, duly held at the regular meeting place thereof July 1, 2003, of which meeting all members of said Board had due notice, and at which a majority thereof were present; and that at said meeting said Resolution was adopted by the following vote:

AYES, and in favor thereof, Commissioners:	3
NOES, Commissioners:	0
ABSENT, Commissioners:	0
ABSTAIN, Commissioners:	0

In witness whereof, I have set my hand and affixed the official seal and said District on July 15, 2003.


Secretary - Jim H. Berger

(SEAL)