

Appendix B

**DOH Correspondence**  
**DOH Water Facilities Inventory**  
**DOH Water Quality Monitoring Report (WQMR)**  
**Intertie Agreements**  
**Service Area Agreement & Map**



STATE OF WASHINGTON  
DEPARTMENT OF HEALTH  
EASTERN DRINKING WATER REGIONAL OPERATIONS  
16201 East Indiana Avenue, Suite 1500, Spokane Valley, Washington 99216-2830  
TDD Relay 1-800-833-6388

VARELA & ASSOC

NOV 17 2011

RECEIVED

November 16, 2011

Cleve McCoul  
Town of Millwood  
9103 E Frederick  
Spokane, WA 99206

Subject: Millwood, Town of; PWS #54850Q; Spokane County  
**Comprehensive Water System Plan Second Draft Extension Letter**

Dear Mr. McCoul:

The Town of Millwood was under a Pre-plan Agreement, which was amended to state the Comprehensive Water System Plan for the Town of Millwood water system shall be submitted to the Department of Health (DOH) by June 15, 2011. The Town did submit the first draft of the Comprehensive Water System Plan in accordance with the amended agreement.

On September 14, 2011, DOH sent a comment letter regarding the Comprehensive Water System Plan, which stated second draft of the Comprehensive Water System Plan was due by December 6, 2011. We received a request for a revised schedule for submission of the second draft of the document.

Consider this letter an Agreement, between the Town of Millwood and the Department of Health, that the revised submittal date for the second draft Water System Plan is **April 30, 2012**.

A change of operating permit status from Green to Yellow would normally occur when a Water System Plan update becomes overdue. The six-year update for this water system plan was due September 9, 2009, however, because the Town of Millwood agreed to a Pre-plan Agreement and has requested submittal extensions in a timely manner, DOH's approval of this schedule will prevent an operating permit status change from Green to Yellow. **The operating permit will remain Green until April 30, 2012.** The Town of Millwood must submit the second draft of the Comprehensive Water System Plan by April 30, 2012, or the operating permit status will be changed to Yellow. In addition, after April 30, 2012, no further extensions will be issued.



Cleve McCoul  
November 16, 2011  
Page 2

Please contact me if I can be of any further assistance.

Sincerely,

A handwritten signature in black ink, appearing to read "Heather Cannon", with a long horizontal flourish extending to the right.

Heather Cannon  
Regional Planner  
Office of Drinking Water  
Division of Environmental Health

cc: Russell Mau, PE DOH  
George Simon, DOH Compliance Manager  
Andy O'Neill, RCAC  
Ying Fu, Department of Ecology, Eastern Regional Office  
Tom Richardson, Town of Millwood  
Ben Varela, PE Varela & Associates



STATE OF WASHINGTON  
DEPARTMENT OF HEALTH  
EASTERN DRINKING WATER REGIONAL OPERATIONS  
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TDD Relay 1-800-833-6388

September 14, 2011

Cleve McCoul  
Town of Millwood  
9103 E Frederick  
Spokane, WA 99206

Subject: Millwood, Town of; PWS ID #54850Q; Spokane County  
Water System Plan; DOH Project # 11-0611; **DOH Comments**

Dear Mr. McCoul:

Thank you for providing the draft Water System Plan (WSP) for the Town of Millwood water system received in this office on June 15, 2011. The following comments will need to be addressed before the Department of Health (DOH) can approve the document:

**Chapter 2 – Description of the Water System**

1. Provide a City zoning map and land use maps from the Millwood Comprehensive Plan.
2. Section 2.3.5: Do all connections have meters, including any parks or other City facilities? *↳ NOT METERED*
3. Section 2.3.6: Do the three interties have meters? *NO*
4. Section 2.4.1.2 (and Section 4.4.2), the system should be operated to limit using both booster pumps at the same time. What happens if one is broken or has to be taken out of service for maintenance? Section 4.4.2 indicates that various hydraulic conditions need to be met with one pump out of service. *ONE ONLY ALL THE TIME*
5. Please clarify information on Figure 1. On Page 8 it is called the Existing Water System map, on Page 12, it stated the map shows the land use designations from the City's land use plan, on Page 13 it states the map shows the Retail Service Area, on Page 18 it states the map shows the projected land use, and the Figure is titled "Current Land Used." Please clarify what Figure 1 represents, make corrections to the WSP, and title the figure appropriately.
6. Figures 1, 2 and 3 show the Millwood Existing Service Area, Retail Service Area, Future Service Area and Water Rights Place of Use Service Area (Service Area) located within the Orchard Avenue service area. Is the City of Millwood planning on taking over water

service within the Orchard Avenue service area? If not please correct these Figures. If the City wants to expand its service area, please contact the Office of Drinking Water prior to submitting the second draft.

7. Local government consistency from the City of Millwood and the Spokane County CWSP administrator are required for this Water System Plan. A checklist has been enclosed for your convenience. TOM

### **Chapter 3 – Planning Data**

8. Table 3-5: Update totals at the bottom. It appears that the Subtotal for the Butler Well for 2008 is incorrect and affects the Average for Butler and then the “Total” line for both 2008 and Average.
9. Section 3.1.5: At the top of Page 18, update the Commercial “Average Annual Metered Use” from 38,864,876 to 39,939,276 to match Table 3-3 and the text on the bottom of Page 17. This results in 218 ERUs.
10. Section 3.1.5: At the top of Page 18, update the distribution system leakage (DSL) “Average Annual DSL” from 65,209,024 to 64,130,000 to match Table 3-2. This results in 350 ERUs.
11. Section 3.2.4, Table 3-7 (and Table 3-8): Multiplying 1190 equivalent residential units (ERU) (from Section 3.1.5) by 1.066 (for 6.6 percent growth to 2030) yields 1,268 ERUs, not 1,266.
12. Table 3-8: Update ADD to 502 gpd. ←
13. Sections 3.1 and 3.2: For ERU analysis, you have ignored the “Authorized Water Use” component (see Table 3-2), which is estimated as 33.41 million gallons per year. This water use should be assigned its own ERU value, like DSL, and projected into the future. For the Projected ERUs, you should consider decreasing DSL, and its respective ERUs, as you are planning to replace piping suspected of leaking. Water Use Efficiency (WUE) requires steps to find and eliminate leaks.

### **Chapter 4 – Design Standards**

14. Section 4.4.2: Do the various hydraulic analyses consider one booster pump out of service.
15. Section 4.5.1: At top of Page 27, update text to indicate “20 psi” during “MDD and FF”.
16. Section 4.5.2, on Page 28: How do the selected fire flows affect the City’s WSRB rating? We would like to see a letter from the City or the local Fire Marshall agreeing with these values.

### **Chapter 5 – Existing System Analysis**

17. Table 5-1 and Table 5-2: The values given for "Total Supply Capacity" (Table 5-1) and "Source Capacity" (Table 5-2) do not equal values given in Table 2-1 or Table 5-3.
18. Table 5-2: May need to update ADD, MDD and PHD for 20-year ERUs (see Comment regarding Table 3-8).
19. Table 5-2: Data show that  $Q_i$  is exceeded for all scenarios.
20. Table 5-3: "Existing Consumption" values do not match Table 2-1 or Table 5-1.
21. Table 5-4: Cannot exceed water rights. The first bullet at the top of Page 34, needs to state that "Total Instantaneous" water rights are exceeded under both current and projected scenarios.
22. Per text on Page 35 following Table 5-5, provide data summaries that support that all constituents are within permissible levels.
23. Section 5.4.2: You need to consider one booster pump out of service.
24. Section 5.5.1: For "Dead Storage" on Page 37, confirm that one booster pump in operation can maintain proper pressures in the system with only 10 feet of storage in the standpipe reservoir.
25. Section 5.5.1, for "Equalization Storage" on Page 37: Update pump flow rates to be less than or equal to 4,000 gpm (=  $Q_i$ ). This does not change the result.
26. Section 5.5.2: You can only conclude that storage is not deficient, if the water system updates their operations to "Fill" at 87 feet. Under current operations, it is deficient.
27. Section 5.6: It would be helpful to provide a schematic that shows how the well pumps can feed the system and the standpipe reservoir, while simultaneously showing how the booster pumps are controlled, to prevent pumping into the standpipe reservoir.
28. Section 5.6: You need to analyze at least two conditions: 1) PHD and 2) MDD + FF. In both cases, only one booster pump should be in operation.
29. Section 5.6: Do the fire flow scenarios include "extended" simulations associated with fire flow durations given at the end of Section 4, with only one booster pump in operation? Under such conditions, can the system provide adequate pressure? At what level in the standpipe reservoir does the booster fail to provide adequate pressure (to establish the "true" Dead Storage)?
30. Section 5: You need to complete Worksheet 6-1 from the Water System Design Manual (WSDM).

31. The Department of Ecology issued a review letter for this WSP dated July 14, 2011. Please address any issues contained in the letter in the second draft submittal. In addition to existing and 20-year water right self assessments, complete and submit a six-year water right self assessment form in the second draft.
32. Please include a brief description on the Ground Water Rule's source monitoring requirements. Triggered source water monitoring is required when one of the system's routine distribution samples collected under the Total Coliform Rule is total coliform positive. Within 24 hours of notification of the total coliform positive result, the system must collect triggered source samples and have them tested for *E. coli*. Each source must be tested (prior to any treatment) that was in operation at the time the routine sample was collected.

#### **Chapter 6 – Improvements**

33. Section 6.3: The City does NOT have adequate water rights to meet Qi for existing and project needs, even when considered as an integrated water right.
34. Section 6.5: Update this section based on analyzing system capacities having only one booster pump in operation.
35. Table 6-4: Are these improvements all CI pipe? Please indicate.

#### **Chapter 7 – Implementation**

36. Table 7-1: Please indicate whether the pipe replacements that are in the "Distribution System" improvements that total \$820,000 are CI pipe replacements.

#### **Chapter 8 – System Finances**

37. Provide a detailed, **balanced** water system budget for six consecutive fiscal years beginning with 2011 that clearly show all expenses, revenues, and reserve account balances. Is the system collecting enough revenue to support the system's expenses and fund reserve accounts? What must the water rates be to fund all expenses, including operation and maintenance, testing, debt service and reserve accounts? When will the necessary rates be adopted? *APRIL OR MAY*

#### **Chapter 9 – Water Use Efficiency**

38. Provide signed meeting minutes to document how the WUE goal(s) was established through a public process as required by WAC 246-290-830.
39. You must include each measure you select to implement in the budget. Please highlight the WUE expenses in the budget. *91000*

40. Using existing information, describe the water supply characteristics and any foreseeable impact to the **resource (aquifer or surface water source)**. How will your system's use of water from the **resource** now and in the future, affect the quantity and quality of that water? Include the name and location of each source, source description, production capacity, seasonal variations, water rights, and legal constraints.
41. According to information presented in the WSP, the City of Millwood does not currently have an inclining block rate. Evaluate the feasibility of adopting and implementing a rate structure that encourages water demand efficiency. Evaluate an inclining block rate or seasonal rates or both. Identify the pros and cons of the chosen rate structure for both your system and your customers.

#### **Chapter 10 – Source Water Protection**

42. Section 10.3: Provide the updated PCSI list. If not updated, provide the most recent list.
43. Section 10.4: Provide the property owner list. *CLEVE SAJB*

#### **Chapter 11 – Operation and Maintenance**

44. Table 11-1, "Main Break": Consider adding an action: provide direct line disinfection.
45. Table 11-1, "Backflow Incident": Consider adding actions: flush system and isolate affected piping.
46. Figure 2: Clearly show the other OAID intertie, and label it on the map. *CLEVE*

#### **Appendices**

Please provide the missing information from the following Appendices:

- Appendix A: Consistency Checklists, Letter from the Fire Department, City Council Meeting Minutes
- Appendix B: Water Quality Monitoring Report (WQMR)
- Appendix H: Water Use Efficiency Plan
- Appendix I: Capacity Analysis
- Appendix J: Water System Construction Standards

#### **Other Comments**

The water system must meet the consumer input process outlined in WAC 246-290-100(8). Please include a copy of the notification and signed meeting minutes as documentation of a consumer meeting discussing the WSP prior to WSP approval.

Cleve McCoul  
September 14, 2011  
Page 6

Provide notice to adjacent utilities that the water system plan is available for review; include a copy of the notice, list of systems notified, and any comment received in the second draft.

Prior to WSP approval by DOH, the governing body or elected governing board will need to officially approve the water system plan in accordance with WAC 246-290-100(8)(b). Please provide a copy of the signed minutes or resolution.

**END OF COMMENTS**

We hope that you have found these comments to be clear, constructive and helpful in the development of your final draft WSP. We ask that you submit **two copies** of the revised WSP on or before **December 6, 2011**. In order to expedite the review of your revised submittal, please complete the enclosed DOH Comment Response Form summarizing how each of the above comments was addressed in the revised WSP and where each response is located (i.e., page numbers, Appendices, etc.).

Regulations establishing a schedule for fees for review of planning, engineering and construction documents have been adopted (WAC 246-290-990). Please note that we have included an invoice for **\$2,280.00** for the review of the Water System Plan Update. This fee covers our cost for review of the initial submittal, plus the review of one revised document. Please remit your complete payment in the form of a check or money order within thirty days of the date of this letter to: **DOH, Revenue Section, P.O. Box 1099, Olympia, WA 98507-1099**.

Thank you again for submitting your draft Water System Plan for our review. If you have any comments or questions concerning our review, please contact either of us at (509) 329-2116 or (509) 329-2121, respectively.

Sincerely,



Russell Mau, PhD, PE  
Regional Engineer  
Office of Drinking Water  
Division of Environmental Health



Heather Cannon  
Regional Planner  
Office of Drinking Water  
Division of Environmental Health

Enclosures: Invoice  
Comment Response Form  
Local Government Consistency Review Checklist  
Department of Ecology letter

cc: Spokane Regional Health District  
Spokane County Planning Department  
Ying Fu, Department of Ecology, Eastern Regional Office  
Mark Varela, PE, Varela & Associates, Inc



VARELA & ASSOC

JUN 22 2011

RECEIVED

STATE OF WASHINGTON  
DEPARTMENT OF HEALTH

*EASTERN DRINKING WATER REGIONAL OPERATIONS*

*16201 East Indiana Avenue, Suite 1500, Spokane Valley, Washington 99216-2830*

*TDD Relay 1-800-833-6388*

June 20, 2011

Cleve McCoul  
Millwood, Town Of  
9103 E Frederick  
Spokane WA 99206

Subject: Millwood, Town Of; PWS ID# 54850Q; Spokane County  
Water System Plan; DOH Project #11-0611

Dear Mr. Cleve McCoul:

The Water System Plan (WSP) for the above mentioned water system was received in this office on June 15, 2011, and is now in the review process. We wish to inform you that WAC 246-290-990 authorizes a fee to be charged for the review of water system plans, reports, and construction documents. A fee will be charged for the review and approval of your water system plan. You will receive an invoice for payment after our initial review of the plan. Payment is due at that time. A copy of the regulations and fee schedule is enclosed.

This project has been assigned the following unique project # 11-0611. **Please use this number on all future correspondence or submittals pertaining to this project.**

In accordance with SHB 2446, the Department of Health Office of Drinking Water will review and respond to your system's Water System Plan within 90 days unless a longer period of time is necessary to adequately review the WSP. If additional time is needed, the department will notify you.

If you have any questions, please contact me at (509) 329-2121.

Sincerely,



Heather Cannon  
Regional Planner  
Office of Drinking Water  
Division of Environmental Health

Enclosure

cc: Spokane Regional Health District  
Russell Mau, PE, Regional Engineer - DOH  
Spokane County Planning Department  
Ben Varela, PE-Varela And Associates  
DOH Compliance Program Manager





STATE OF WASHINGTON  
DEPARTMENT OF HEALTH

EASTERN DRINKING WATER REGIONAL OPERATIONS

16201 East Indiana Avenue, Suite 1500, Spokane Valley, Washington 99216-2830

TDD Relay 1-800-833-6388

March 30, 2011

Cleve McCoul  
Town of Millwood  
9103 E Frederick  
Spokane, WA 99206

Subject: Millwood, Town of; PWS #54850Q; Spokane County  
**Comprehensive Water System Plan Extension Letter**

Dear Mr. McCoul:

We received a request for a revised schedule for submission of the Comprehensive Water System Plan for the Town of Millwood water system. The Town of Millwood is currently under a Pre-plan Agreement, which states the water system plan shall be submitted to the Department of Health (DOH) by April 15, 2011.

Consider this letter an Agreement, between the Town of Millwood and the Department of Health, that the new submittal date for the draft Water System Plan is **June 15, 2011**.

A change of operating permit status from Green to Yellow would normally occur when a Water System Plan update becomes overdue. The six-year update for this water system plan was due September 9, 2009, however, because the Town of Millwood has agreed to a Pre-plan Agreement and requested a submittal extension in a timely manner, DOH's approval of this schedule will prevent an operating permit status change from Green to Yellow. **The operating permits will remain Green until June 15, 2011.**

Please contact me if I can be of any further assistance.

Sincerely,

Heather Cannon  
Regional Planner  
Office of Drinking Water  
Division of Environmental Health

cc: Ying Fu, Department of Ecology, Eastern Regional Office  
Ben Varela, PE Varela & Associates  
Russell Mau, PE DOH  
Valori Adams, DOH Compliance Manager  
George Simon, WFI Coordinator



**WS ID**   **WS Name**  
54850   MILLWOOD, TOWN OF

**Total WFI Printed: 1**

Water Quality Monitoring Report for the Year 2011 CITY OF MILLWOOD

System: MILLWOOD TOWN OF

PWSID: 54850 Q

Report Date: 03/02/2011

Contact: CLEVE MCCOUL

Group: A - Comm

County: SPOKANE

Region: EASTERN

**Part 1: List of Active Sources with Water Quality Monitoring Requirements**

DOH Source#	Name	Type	Use	Susceptibility Rating
S01	Well (Park) - AHC937	Well	Permanent	<del>Unknown</del> MODERATE
S02	Well Butler - AHC938	Well	Permanent	<del>Unknown</del> MODERATE
S03	New Park Well 4 - AHC936	Well	Permanent	<del>Unknown</del> MODERATE

**Part 2: Sampling Schedule for the Year 2011**

Coliform Sampling (Routine)	Jan	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec
	2	2	2	2	2	2	2	2	2	2	2	2

\* Indicates the requirement is an exception from WAC 246-290.

- If the coliform (bacteriological) sampling schedule listed at the bottom of the current Water Facilities Inventory (WFI) form for your system is different from the schedule listed above, follow the schedule on the current WFI.
- Samples must be collected from representative points throughout the distribution system.
- Repeat samples are required following an unsatisfactory sample. In addition, collect a sample from each operating groundwater source.
- A minimum of 5 routine samples are required the month following one or more unsatisfactory samples in accordance with your system's Coliform Monitoring Plan.

**Lead and Copper Distribution Sampling**

- Lead and copper samples must be collected from indoor faucets within the distribution system after the water has sat unused in the pipes for at least 6 hours but no more than 12 hours.
- Sample faucets should be flushed with cold water the evening prior to collecting the sample.
- Part 2 indicates the month in which samples should be collected. Part 4 indicates the total number of sample required.
- If you are required to sample annually or once every 3 years, samples must be collected between June and September.

**Chemical Sampling Requirements**

- Source water chemical samples must be taken from a location as near to the source as possible, but after all treatment, and before entering the distribution system.
- Nitrate, nitrite and arsenic are included as part of a complete IOC.

Month	Source	Monitoring Requirement	Test Panel
January		No source chemical sampling required this month	
February		No source chemical sampling required this month	
March		No source chemical sampling required this month	
April		No source chemical sampling required this month	

## Water Quality Monitoring Report for the Year 2011

Month	Source	Monitoring Requirement	Test Panel
May		No source chemical sampling required this month	
June		No source chemical sampling required this month	
July		No source chemical sampling required this month	
August		No source chemical sampling required this month	
September	S01	NITRATE	NITRATE
September	S02	NITRATE	NITRATE
September	S03	NITRATE	NITRATE
October		No source chemical sampling required this month	
November		No source chemical sampling required this month	
December		No source chemical sampling required this month	

### Part 3: State Waivers

- Automatically granted to all sources based on DOH assessment of conditions within the state.
- No waiver application, or fee required.
- State waivers granted for the 2011 - 2013 compliance period are listed in Part 4.

### Part 4: Water Quality Monitoring Frequency

- Although waivers may be granted for your system, there may be some monitoring required as a condition of the waiver your system was granted.

Monitoring Group	Test Panel	Sample Location	Schedule/Status
Asbestos	ASB	Distribution	State Waiver Thru Dec 2019
Bacteriological	Coli	Distribution	See routine sample schedule in part 2
Dioxin	Dioxin	All sources	State Waiver Thru Dec 2013
Endothall	Endo	All sources	State Waiver Thru Dec 2013
EDB and other soil fumigants	Fumigant	S01	State Waiver Thru Dec 2013
EDB and other soil fumigants	Fumigant	S02	State Waiver Thru Dec 2013
EDB and other soil fumigants	Fumigant	S03	State Waiver Thru Dec 2013
Glyphosphate	Glyphs	All sources	State Waiver Thru Dec 2013
Herbicides	Herbs	S01	1 sample between Jan 2011 - Dec 2013
Herbicides	Herbs	S02	1 sample between Jan 2011 - Dec 2013
Herbicides	Herbs	S03	1 sample between Jan 2011 - Dec 2013
Insecticides	Insect	S01	1 sample between Jan 2011 - Dec 2013
Insecticides	Insect	S02	1 sample between Jan 2011 - Dec 2013
Insecticides	Insect	S03	1 sample between Jan 2011 - Dec 2013
Inorganic Contaminants	IOC	S01	1 sample between Jan 2011 - Dec 2013

### Water Quality Monitoring Report for the Year 2011

Monitoring Group	Test Panel	Sample Location	Schedule/Status
Inorganic Contaminants	IOC	S02	1 sample between Jan 2011 - Dec 2013
Inorganic Contaminants	IOC	S03	1 sample between Jan 2011 - Dec 2013
Lead/Copper *	LCR	Distribution	LCR 1 Set of 10 samples between Jan 2010 - Dec 2012
Nitrate *	NIT	S01	Collect 1 sample(s) every 1 year
Nitrate *	NIT	S02	Collect 1 sample(s) every 1 year
Nitrate *	NIT	S03	Collect 1 sample(s) every 1 year
General Pesticides	Pest1	S01	1 sample between Jan 2011 - Dec 2013
General Pesticides	Pest1	S02	1 sample between Jan 2011 - Dec 2013
General Pesticides	Pest1	S03	1 sample between Jan 2011 - Dec 2013
Diquat	Diquat	All sources	State Waiver Thru Dec 2013
Volatile Organic Contaminants	VOC	S01	1 sample between Jan 2011 - Dec 2013
Volatile Organic Contaminants	VOC	S02	1 sample between Jan 2011 - Dec 2013
Volatile Organic Contaminants	VOC	S03	1 sample between Jan 2011 - Dec 2013

\* These contaminant monitoring groups do not have waiver options under the SDWA.

## Water Quality Monitoring Report for the Year 2011

### Part 5: Regional Water Quality Monitoring Contact

#### Eastern Regional Office

For Further information call the Eastern Regional Office Bryony Stasney

Phone: (509) 329-2132

For questions regarding Disinfection ByProducts (DBP) monitoring, contact: Russell Mau (509) 329-2123

#### **Special Note**

*For Group A Community Systems Only: Your Consumer Confidence Report, summarizing the results of your 2010 water quality monitoring requirements is due before July 1, 2011. For further information visit [www.doh.wa.gov/ehp/dw/Our\\_Main\\_Pages/consumer.htm](http://www.doh.wa.gov/ehp/dw/Our_Main_Pages/consumer.htm) or contact the CCR Coordinator at your Regional Office.*

CLEVE MCCOUL  
MILLWOOD, TOWN OF  
9103 E FREDERICK  
SPOKANE WA 99206



# WATER FACILITIES INVENTORY (WFI) FORM

ONE FORM PER SYSTEM

Quarter: 1

Updated: 11/15/2011

Printed: 12/21/2011

WFI Printed For: On-Demand  
Submission Reason: No Change

RETURN TO: Eastern Regional Office, 16201 E Indiana, Suite 1500, Spokane Valley, WA, 99216

1. SYSTEM ID NO	2. SYSTEM NAME	3. COUNTY	4. GROUP	5. TYPE
54850 @	MILLWOOD, TOWN OF	SPOKANE	A	Comm

6. PRIMARY CONTACT NAME & MAILING ADDRESS CLEVE MCCOUL [MANAGER] 9103 E FREDERICK SPOKANE, WA 99206	7. OWNER NAME & MAILING ADDRESS MILLWOOD, TOWN OF CLEVE MCCOUL 9103 E FREDERICK SPOKANE, WA 99206	8. Owner Number 003797 TITLE: MANAGER
STREET ADDRESS IF DIFFERENT FROM ABOVE ATTN ADDRESS CITY STATE ZIP	STREET ADDRESS IF DIFFERENT FROM ABOVE ATTN ADDRESS CITY STATE ZIP	

9. 24 HOUR PRIMARY CONTACT INFORMATION	10. OWNER CONTACT INFORMATION
Primary Contact Daytime Phone: (509) 924-0960	Owner Daytime Phone: (509) 924-0960
Primary Contact Mobile/Cell Phone: (509) 342-1499	Owner Mobile/Cell Phone: (509) 342-1500
Primary Contact Evening Phone: (xxx) xxx-xxxx	Owner Evening Phone: (xxx) xxx-xxxx
Fax: (509) 927-2867   E-mail: Millwood_Water@comcast.net	Owner Fax Phone:   E-mail:

WAC 246-290-420(9) requires that water systems provide 24-hour contact information for emergencies.

11. SATELLITE MANAGEMENT AGENCY - SMA (check only one)
<input checked="" type="checkbox"/> Not applicable (Skip to #12)
<input type="checkbox"/> Owned and Managed SMA NAME: _____ SMA Number: _____
<input type="checkbox"/> Managed Only
<input type="checkbox"/> Owned Only

12. WATER SYSTEM CHARACTERISTICS (mark all that apply)		
<input type="checkbox"/> Agricultural	<input checked="" type="checkbox"/> Hospital/Clinic	<input checked="" type="checkbox"/> Residential
<input checked="" type="checkbox"/> Commercial / Business	<input checked="" type="checkbox"/> Industrial	<input checked="" type="checkbox"/> School
<input checked="" type="checkbox"/> Day Care	<input type="checkbox"/> Licensed Residential Facility	<input type="checkbox"/> Temporary Farm Worker
<input checked="" type="checkbox"/> Food Service/Food Permit	<input type="checkbox"/> Lodging	<input checked="" type="checkbox"/> Other (church, fire station, etc.): _____
<input type="checkbox"/> 1,000 or more person event for 2 or more days per year	<input type="checkbox"/> Recreational / RV Park	

13. WATER SYSTEM OWNERSHIP (mark only one)	14. STORAGE CAPACITY (gallons)
<input type="checkbox"/> Association	800,000
<input checked="" type="checkbox"/> City / Town	
<input type="checkbox"/> County	
<input type="checkbox"/> Investor	
<input type="checkbox"/> Special District	
<input type="checkbox"/> Federal	
<input type="checkbox"/> Private	
<input type="checkbox"/> State	

15. SOURCE NUMBER	16. SOURCE NAME LIST UTILITY'S NAME FOR SOURCE AND WELL TAG ID NUMBER. Example: WELL # TXYZ456 IF SOURCE IS PURCHASED OR INTERTIED, LIST SELLER'S NAME (Example: SEATTLE)	17. INTERTIED SYSTEM ID NUMBER	18. SOURCE CATEGORY										19. USE				20. TREATMENT				21. DEPTH	22. CAPACITY (GALLONS PER MINUTE)				23. SOURCE LOCATION			
			WELL	WELL FIELD	WELL IN WELL	SPRING	SPRING	SPRING	SEAWATER	SURFACE WATER	BANKSIDE	OTHER	PERMANENT	SEASONAL	EMERGENCY	NONE	CHLORINATION	FILTRATION	FLOCCULATION	OTHER	DEPTH TO FIRST INTERVAL	DEPTH TO SECOND INTERVAL	DEPTH TO THIRD INTERVAL	CAPACITY	PER MINUTE	TOWNSHIP	SECTION NUMBER	RANGE	
S01	Well (Park) - AHC937		X										X		Y	X					56	1000	NW	NW	08	25N	44E		
S02	Well Butler - AHC938		X										X		Y	X					80	750	SE	SE	05	25N	44E		
S03	New Park Well 4 - AHC936		X										X		Y	X					175	2200	SE	NW	08	25N	44E		

# WATER FACILITIES INVENTORY (WFI) FORM - Continued

<b>1. SYSTEM ID</b> 54850 Q	<b>2. SYSTEM NAME</b> MILLWOOD, TOWN OF	<b>3. COUNTY</b> SPOKANE	<b>4. GROUP</b> A	<b>5. TYPE</b> Comm
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	ACTIVE SERVICE CONNECTIONS	DOH USE ONLY CALCULATED ACTIVE CONNECTIONS	DOH USE ONLY APPROVED CONNECTIONS
<b>25. SINGLE FAMILY RESIDENCES (How many of the following do you have?)</b>	0	774	Unspecified
A. Full Time Single Family Residences (Occupied 180 days or more per year)	661		
B. Part Time Single Family Residences (Occupied less than 180 days per year)	0		
<b>26. MULTIFAMILY RESIDENTIAL BUILDINGS (How many of the following do you have?)</b>			
A. Apartment Buildings, condos, duplexes, barracks, dorms	29		
B. Full Time Residential Units In the Apartments, Condos, Duplexes, Dorms that are occupied more than 180 days/year	113		
C. Part Time Residential Units In the Apartments, Condos, Duplexes, Dorms that are occupied less than 180 days/year	0		
<b>27. NONRESIDENTIAL CONNECTIONS (How many of the following do you have?)</b>			
A. Recreational Services and/or Transient Accommodations (Campsites, RV sites, hotel/motel/overnight units)	0	0	
B. Institutional, Commercial/Business, School, Day Care, Industrial Services, etc.	84	84	
<b>28. TOTAL SERVICE CONNECTIONS</b>		858	

**29. FULL-TIME RESIDENTIAL POPULATION**

A. How many residents are served by this system 180 or more days per year 1720

<b>30. PART-TIME RESIDENTIAL POPULATION</b>	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
A. How many part-time residents are present each month?												
B. How many days per month are they present?												

<b>31. TEMPORARY &amp; TRANSIENT USERS</b>	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
A. How many total visitors, attendees, travelers, campers, patients or customers have access to the water system each month?												
B. How many days per month is water accessible to the public?												

<b>32. REGULAR NON-RESIDENTIAL USERS</b>	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
A. If you have schools, daycares, or businesses connected to your water system, how many students daycare children and/or employees are present each month?												
B. How many days per month are they present?												

<b>33. ROUTINE COLIFORM SCHEDULE</b>	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
	2	2	2	2	2	2	2	2	2	2	2	2

**35. Reason for Submitting WFI:**

Update - Change  
  Update - No Change  
  Inactivate  
  Re-Activate  
  Name Change  
  New System  
  Other \_\_\_\_\_

**36. I certify that the information stated on this WFI form is correct to the best of my knowledge.**

SIGNATURE: \_\_\_\_\_

DATE: \_\_\_\_\_

PRINT NAME: \_\_\_\_\_

TITLE: \_\_\_\_\_

**INTERLOCAL AGREEMENT  
FOR EMERGENCY WATER SERVICE**

THIS INTERLOCAL AGREEMENT made and entered into by and between the Town of Millwood, a municipal corporation under the laws of the State of Washington, hereinafter referred to as Town, and Orchard Avenue Irrigation District No. 6, a municipal corporation, hereinafter referred to as District, and the Town and District hereinafter jointly referred to as the Parties.

WHEREAS RCW. 39.34 provides that public agencies like the Town and District may enter into agreements for their mutual advantage, and

WHEREAS the Town and District own and operate adjoining water services, and

WHEREAS for several years the Parties have discussed the benefits of an inter-connection between their respective systems in the event of an emergency, and

WHEREAS the Parties installed a connection between their respective systems at the intersection of Glass Ave (Courtland) and Vista Road in November, 1995, and

WHEREAS the Parties desire to enter into this Agreement establishing the rights and responsibilities of the Parties with regard to the inter-connection of their water systems,

NOW THEREFORE, for and in consideration of the mutual benefits to be derived herefrom the Parties agree as follows:

1. Should either Party's water system fail creating an emergency situation, then the Party whose system has failed may open the valve between the two systems and appropriate so much water as the other Party can provide without risk or damage to the providing Party's system. The Party whose system has failed shall make reasonable efforts under the circumstances to contact the authorized officer or agent of the other Party before opening the valve unless the emergency requires that the valve be opened before the other Party can be contacted, in which event the other Party shall be contacted as soon as possible after the valve is opened.

2. Either Party who opens the valve shall be liable to reimburse the other Party within 30 days for the cost of providing water based on the increase in pumping expense to the Party supplying the water over the historical average of the expense to the providing Party during the same period of time and if it is not possible to calculate the expense, then a reasonable amount based on the estimated usage. If either Party contaminates or damages the system of the other Party, then the Party responsible for the contamination or damage shall pay the cost of correcting, removing and eliminating the contamination or damage incurred by the other

Party, whether forseen or unforeseen, and indemnify and hold harmless the other Party for injury to persons or property resulting from such contamination or damage. In order to minimize the possibility of such contamination or damage, the parties agree as follows. All districts are required by the State to sample their water each month. Any detected contamination must be reported to other district(s) involved in the intertie at the time of detection and again when it is free of the contaminate or if chlorination is required, at the time chorination is discontinued. The district reporting contamination is subject to possible refusal of intertie usage during the period of contamination, by the uncontaminated district(s).

3. In the event that the providing Party can not meet or supply the demand of its' customers and the emergency needs of the other Party, then the providing Party shall first meet the needs of its' own customers and services. In the event that the providing Party is unable to provide the amount of water required by the other Party in an emergency situation, then the providing Party shall not be responsible to the Party needing water for any damages.

4. This Agreement shall remain in full force and effect until either Party gives the other Party at least 30 days written notice of their intention to withdraw from and terminate this Agreement. In the event this Agreement is terminated, the terminating Party shall disconnect the systems at its expense.

Dated this 9<sup>th</sup> day of January 1997.

Town of Millwood

Orchard Avenue Irrigation  
District No. 6

By: Jeanne Batson

By: Kenneth Self

(Town Seal)

(District Seal)

## INTERLOCAL AGREEMENT FOR EMERGENCY WATER SERVICES

THIS INTERLOCAL AGREEMENT made and entered into by and between the Town of Millwood, a municipal corporation under the laws of the State of Washington, hereinafter referred to as Town, and Irvin Water district No. 6, hereinafter referred to as District, and the Town and District hereinafter jointly referred to as the Parties.

WHEREAS RCW 39.34 provides that public agencies like the Town and District may enter into agreements for their mutual advantage, and

WHEREAS for several years the Parties have discussed the benefits of an inter-connection between their respective systems in the event of an emergency, and

WHEREAS the Parties installed a connection between their respective systems at the intersection of Butler St. and Trent Ave in June, 1995, and

WHEREAS the Parties desire to enter into this Agreement establishing the rights and responsibilities of the Parties with regard to the inter-connection of their water systems,

NOW THEREFORE, for and in consideration of the mutual benefits to be derived herefrom the Parties agree as follows:

1. Should either Party's water system fail creating an emergency situation, then the Party whose system has failed may open the valve between the two systems and appropriate so much water as the other Party can provide without risk or damage to the providing Party's system. The Party whose system has failed shall make reasonable efforts under the circumstances to contact the authorized officer or agent of the other Party before opening the valve unless the emergency requires that the valve be opened before the other Party can be contacted, in which event the other Party shall be contacted as soon as possible after the valve is opened.
2. Either Party who opens the valve shall be liable to reimburse the other Party within 30 days for the cost of providing water based on the increase in pumping expense to the Party providing the water over the historical average of the expense to the providing Party during the same period of time and if it is not possible to calculate the expense then a reasonable amount based on the estimated usage. If either Party contaminates or damages the system of the other Party, then the Party responsible for the contamination or damage shall pay the cost of correcting, removing and eliminating the contamination or damage incurred by the other Party, whether foreseen or unforeseen, and indemnify and hold harmless the other Party for injury to persons or property resulting from such contamination or damage. In order to minimize the possibility of such contamination or damage, the parties agree as follows:

Both Parties shall sample their water each month. Any detected contamination must be reported to the other Party at the time of detection and again when it is free of the contaminate, or if chlorination is required, at the time chlorination is discontinued. The Party reporting contamination is subject to possible refusal of intertie usage during the periods of contamination.

3. In the event that the providing Party can not meet or supply the demand of its customers and the emergency needs of the other Party, then the providing Party shall first meet the needs of its own customers and services. In the event that the providing Party is unable to provide the amount of water required by the other Party in an emergency situation, then the providing Party shall not be responsible to the Party needing water for any damages.

4. This Agreement shall remain in full force and effect until either Party gives the other Party at least 30 days written notice of their intention to withdraw from and terminate this agreement. In the event this Agreement is terminated, the terminating Party shall disconnect the systems at its expense.

Dated this 2nd day of February, 1998.

TOWN OF MILLWOOD

By: Jeane Batson  
Mayor

Town Seal

IRVIN WATER DISTRICT #6

By: [Signature]  
Commissioner

[Signature]  
Commissioner

[Signature]  
Commissioner

District Seal

**WATER UTILITY SERVICE AREA AGREEMENT**  
**SPOKANE COUNTY COORDINATED WATER SYSTEM PLAN**

This Service Area Agreement, submitted by Town of Millwood confirms that the attached map, dated July 20, 1999, accurately identifies the service area that the water utility is willing and able to serve unless regulatory constraints do not enable the utility to do so.

The intent of this agreement is to define service areas in a manner which assures that time, effort, and money are best used by avoiding any unnecessary duplication of service. Spokane County and the Washington State Department of Health will recognize these boundaries as the exclusive service area of the undersigned utility, giving the utility right of first refusal for service.

As a condition of being granted this designated service area, the utility will be required to ensure that the same boundary is utilized for preparation of its individual water system plan. The utility agrees to adhere to the Service Area Boundary Amendment procedures specified in the Spokane County Coordinated Water System Plan (CWSP). The utility will also provide service in a manner consistent with its own individual water system plan and service policies. The utility also fully recognizes that this Service Area Agreement is developed in fulfillment of the Spokane County CWSP.

It is further agreed that neighboring utilities may provide water service to customers within the service area boundary of an adjacent utility only if a mutually acceptable agreement is developed to specify the conditions and term of such service. Existing service on boundary streets shall remain as connected unless transfer of service is agreed to by the neighboring utilities. Depth of service on boundary streets identified on the attached map shall be limited to one platted lot if the adjacent area is unclaimed.

The person signing below assures that he or she has been authorized to sign the Service Area Agreement on behalf of the utility. Attached is documentation verifying this authority.

Town of Millwood

Water Utility

Jeanne Batson  
Authorized Representative

Date

11/1/99

Receipt Acknowledged By:

Bruce Rawls  
Spokane County, Division of Utilities

Date

11/24/99

