

**Gillette Regional Water Supply Project**  
***District Questionnaire Response***  
*as of Thursday August 18, 2011*

1. American Road Water & Sewer District
2. Antelope Valley Business Park Improvement & Service District
3. Antelope Valley Improvement & Service District
4. Bennor Estates Improvement & Service District
5. Central Campbell County Improvement & Service District
6. Cook Road Water District
7. Crestview Improvement & Service District
8. Eight Mile Improvement & Service District
9. Freedom Hills Improvement and Service District
10. McKenney Improvement & Service District
11. Meadow Springs Improvement & Service District
12. Moore Court Improvement & Service District (2 responses received)
13. Nickelsons
14. Overbrook Improvement and Service District
15. People's Improvement & Service District
16. Pinnacle Heights Improvement & Service District
17. Rafter D Homeowner's Association
18. Rozet Ranchettes
19. South Douglas Hwy. Water & Sewer District
20. South Fork Estates Improvement & Service District
21. Spring Hill Ranch Improvement & Service District
22. Stone Gate Estates Improvement & Service District

**DISTRICT QUESTIONNAIRE**

***Supplemental Information to Accompany the City of Gillette's WWDC  
Level III Project Application for Regional Water System Extensions***

Gillette Regional Water Supply Project  
May 31, 2011



1. INSTRUCTIONS

The City of Gillette Utilities Department, with assistance from the Campbell County Public Works Department, will submit a Level III Project Application to the Wyoming Water Development Commission (WWDC) in August 2011 requesting engineering design, permitting, easement and construction funding for 67% of the costs necessary to extend Regional Water Service from the new Gillette Madison Pipeline to surrounding Improvement and Service Districts and other Water Systems collectively referred to as "Water Districts" located within the Designated Service Area as established by the December 21, 2010 Regional Water Joint Powers Agreement between Campbell County and the City of Gillette. During a May 3, 2011 Special Election, Campbell County Voters approved \$20 million from future revenues received through a 1% Specific Purpose Excise Tax (Capital Facilities Tax) to pay for the 33% local match for the regional extension project.

The City of Gillette (City) and Campbell County (County) respectfully request your cooperation as we move forward with the WWDC application to request the 67% State grant funding.

The City, County and the WWDC request the following information be completed and returned to the City by July 15, 2011 within the self-addressed, pre-paid postage envelope.

1. A notarized copy of a resolution supporting the regional extensions project by the board or other governing entity of your respective Water District. An example Resolution is enclosed.
2. Completion and execution (signature) of the following District Questionnaire. The person signing the Questionnaire must have authority to commit the entity to a binding contract.
3. A copy of your most recent (CY 2009 or CY 2010) Water Quality Consumer Confidence Report for your Water District.

The City, County and WWDC will use this information to prioritize our Level III funding request for future regional water service extensions. Responsive Water Districts with immediate water quality/quantity deficiencies will be prioritized higher than Water Districts with less water quality/quantity deficiencies. Non-responsive Water Districts will be prioritized last. Based upon availability of WWDC funding, it might take five or more years to receive funding and/or fully benefit from the 67% WWDC grant share for the regional extension project.

2. CONTACT INFORMATION

Type of Entity (please check one):  Improvement and Service District, *recognized per W.S. 18-12-101 thru 18-12-140*  
 Other Statutorily Recognized Special District (*i.e. Water or Irrigation District*)  
 Home Owner's Association or Subdivision Water Association  
 Private Water Provider  
 Other. Please explain: \_\_\_\_\_

American Road Water + Sewer District Po Box 2874  
 (Name of Entity) (P.O. Box or Street Address)  
Gillette Campbell WY 82717 307-682-5959  
 (City) (County) (State) (Zip Code) (Phone)  
Valerie DuBeau Valerie DuBeau 7-18-11  
 (Authorized Official - Type or Print Name) (Signature of Authorized Official) (Date)

Valerie DuBeau

307-682-5959

(Contact Person – Type or Print Name)

(Phone Number\*)

(E-mail address)

\*The best time to reach the contact person is from 8<sup>Am</sup> to 4<sup>Pm</sup> o'clock on M-F days of the week.

If the questionnaire was prepared by someone other than the contact person, please provide:

Name \_\_\_\_\_ Phone Number \_\_\_\_\_ E-mail \_\_\_\_\_

3. EXTENSION PRIORITIES (WATER DELIVERY SCHEDULE)

Please check one of the following that best describes your desired timeframe to be connected to the Regional Water System.

- Immediately (by December 31, 2013)
- Less Urgent (after December 31, 2013, but before December 31, 2015)
- No Urgency (after January 1, 2016)
- Never.

Space provided for further explanation, if necessary: \_\_\_\_\_

4. INITIAL LEVEL OF SERVICE (LOS)

Please check one of the following that best describes the type of water service you would like to receive upon execution of water service agreement with the City within the first five years after being connected to the Regional Water System.

- LOS A – continuous, year-round wholesale water service from the Regional Water System.
- LOS B – seasonal service for "peak" or "off-peak" times of the year. (Supplemental water for irrigation demands.)
- LOS C – short-term emergency service or fire protection stand-by service.
- LOS D – sell excess water to the Regional Water System, provided District water meets rigid quality requirements.
- LOS E – no service. We will not enter into a Water Service Agreement with the City within the first five years.

Space provided for further explanation, if necessary: \_\_\_\_\_

5. LONG-TERM LEVEL OF SERVICE (LOS)

Please check one of the following that best describes the type of water service you would like to receive upon execution of water service agreement with the City, five years after being connected to the Regional Water System, or after December 31, 2021.

- LOS A – continuous, year-round wholesale water service from the Regional Water System.
- LOS B – seasonal service for "peak" or "off-peak" times of the year. (Supplemental water for irrigation demands.)
- LOS C – short-term emergency service or fire protection stand-by service.
- LOS D – sell excess water to the Regional Water System, provided District water meets rigid quality requirements.
- LOS E – no service. We will not enter into a Water Service Agreement with the City after December 31, 2021.

Space provided for further explanation, if necessary: \_\_\_\_\_

6. DISTRICT WATER SYSTEM CONDITION – READINESS TO ACCEPT REGIONAL WATER\*

- (1) Each customer is individually metered.
- (2) Each tap is equipped with an operational backflow prevention device, specified to meet the appropriate hazard classification.
- (3) Water transmission systems (pipes that transport water from wells to the distribution system) are in good condition.
- (4) Water storage facilities are in good condition.
- (5) Water pumping systems are in good condition.
- (6) Water distribution systems (pipes w/ tap connections or hydrant connections) are in good condition.
- (7) Valves and fittings are in place to connect to the Regional Water System with little disruption to existing operations.
- (8) Not aware of any significant water losses within the transmission/distribution system.

Please check one of the following that best describes the known condition of your water system.

- Ready to receive Regional Water Service. Our system meets ALL of the 8 statements listed above.
- Some internal improvements are necessary. Our system meets 4 or more of the 8 statements listed above.
- Major internal improvements are needed. Our system meets 3 or less of the 8 statements listed above.

Space provided for further explanation, if necessary: \_\_\_\_\_

7. SCHEDULE OF INTERNAL IMPROVEMENTS\*

Please check one of the following that best describes your timeframe to rectify any known internal water system deficiencies prior to receiving Regional Water Service. This assumes a significant level of Federal, State, or Local funding will be available to help out.

- Known deficiencies will be remedied by December 31, 2013.
- Known deficiencies will be remedied after December 31, 2013, but before December 31, 2015.
- Known deficiencies will be remedied after January 1, 2016.
- Unknown. Technical assistance is necessary to help develop a schedule to remedy improvements.

Space provided for further explanation, if necessary: \_\_\_\_\_

\* Water Districts are strongly encouraged to apply for a WWDC Level II Study if you have more than one or two known deficiencies and/or possess a funding short-fall that would prevent your District from connecting to the Regional Water System by December 31, 2015. A separate WWDC Application requesting a Level II Study is enclosed for your benefit. Or, Water Districts can download a copy of the WWDC Level II Study Application from the WWDC web site:

[http://wwdc.state.wy.us/project\\_application\\_info/Rural\\_Dom\\_Water\\_Sys\\_Proj\\_Ap.pdf](http://wwdc.state.wy.us/project_application_info/Rural_Dom_Water_Sys_Proj_Ap.pdf)

Applications are to be completed by the District and submitted directly to the Wyoming Water Development Commission by August 15, 2011 to be considered as part of the 2012 Wyoming State Legislature Omnibus Water Planning Bill. If the application is approved, and if State funding is available, the State of Wyoming pays 100% toward the cost of this study. However, a \$1,000 application fee is required. \$750 of the original \$1,000 fee is returned if the study is not completed.

The scope of any proposed Level II Study could involve an evaluation of the District's existing water system condition, development of a schedule for improvements, identification of future funding sources, and/or recommendation of other measures that will improve the operation and efficiency of your District's water system.

City and County Staff are available to help the District(s) prepare this separate Level II application.

Please contact the WWDC at 307.777.7626 for more information.

8. FEDERAL DRINKING WATER COMPLIANCE

a. Are you under any Federal (EPA) and/or WY DEQ mandate(s) to improve your system?

(i.e. Significant Deficiencies, Administrative Orders, Notice of Violations, Actions Taken, Compliance Schedules, etc.)

no

yes, please explain: \_\_\_\_\_

b. In the last four years has your system been non-compliant with Federal Safe Drinking Water Requirements?

(i.e. Have you exceeded regulated contaminant MCL's like radio-nuclides, fluoride, nitrates etc.? Have you failed any total coliform samples? Have you received a violation for failing any routine or repeat coliform sampling? Have you exceeded action levels for the Lead/Copper Rule? Have you had any additional sampling due to non-compliance with the Total Coliform Rule, Ground Water Rule or Disinfection By Product Rule?)

no

yes, please explain: \_\_\_\_\_

c. Does anyone in your District Service Area haul their drinking water?

no

yes, please explain: \_\_\_\_\_

9. EXISTING WATER SYSTEM INFORMATION

a. Description of Present Water Supply:

Number of wells: 4 Approximate Depth: 1750

Primary supply aquifer or formation: Fort Union

Approximate Yield in GPM per well: \_\_\_\_\_ Total of all wells: 122

b. Water Storage: Treated (volume and description): 110,000

Raw (volume and description): NA

c. Transmission pipeline - Approx. Distance from Source to Distribution System: 40'

Type of pipe material: PVC Diameter(s): 4"

Age of pipeline: 19 yrs. Condition of pipeline: fair

d. Disinfection - None: \_\_\_\_\_ Chlorine Gas  Tablet Feeder \_\_\_\_\_ Liquid Hypochlorite \_\_\_\_\_

e. Other Treatment - None:  Reverse Osmosis \_\_\_\_\_ Membrane \_\_\_\_\_ Softening \_\_\_\_\_

f. Are individual water customers metered? yes  no \_\_\_\_\_ Do you bill by your meters? yes  no \_\_\_\_\_

Identify unmetered usage (irrigation of parks, cemeteries, fire protection, etc.) and amount of unmetered usage: \_\_\_\_\_

flushing

g. Do you have an independent raw water irrigation system? yes \_\_\_\_\_ no

If yes, what is your raw water system capacity (gallons per day)? \_\_\_\_\_

If yes, what is your average annual raw water usage (gallons)? \_\_\_\_\_

- h. What is the current population of your District (2010 Census): 215
- i. How many active water customers (taps) are located within your District? 73  
 How many taps are served by you outside your current District boundary? NA  
 How many total water customers (taps) can you serve within your District boundary at full build-out? \_\_\_\_\_  
 What are the name(s) of other water systems served by your District? NA  
 Do you receive water from another District? yes \_\_\_ no X If so, what is the name of the purveyor? \_\_\_\_\_
- j. Total number of gallons produced by all District water sources annually: 10,709,000  
 Gallons used per capita per day: 136  
 Average Day Demand (total system gallons per day): 29,340  
 Historic Peak Day Demand (total system gallons per day): 58,194
- k. Maximum capacity of the water supply system (gallons per day): 110,000  
 Estimated total future increased capacity needed (gallons per day) UNK
- l. Estimated system water losses (percentage): UNK
- m. Identify your current water rights (SEO#, priority date): permit #'s 106892, 91973, 91970  
 Describe the status of these water rights (i.e. filings, permits, adjudicated water rights): Permits
- n. What is the single factor (bottleneck) that presently limits your ability to provide water? (i.e. water quality compliance, supply, transmission, treatment, distribution, etc.): Fluoride - need to blend
- o. Describe water conservation efforts (i.e. tiered water rates, lawn watering restrictions, etc.): water rates

10. EXISTING FINANCIAL INFORMATION

- a. What are your system development charges (i.e. PIF's or tap fees) and other "hook-up" charges like the physical cost of the tap, meter cost, etc. associated with new water connections?

	Sys. Develop. Fee	Meter Fee	Tap Fee	Other Fees	Total Fees
Residential:	\$ _____	\$ <u>cust. pays actual cost</u>	\$ <u>3,000.00</u>	\$ _____	\$ _____
Commercial:	\$ _____	\$ _____	\$ _____	\$ _____	\$ _____

- b. What are your monthly residential retail water rates?  
 Monthly Base Charge: \$ 40<sup>00</sup> Amount of water received from Monthly Base Charge (gallons): 18,000  
 Monthly Use Charge (\$ per 1,000 gallons per month above any fixed base charge): 3<sup>50</sup> / 1,000 gal. 18000-25,000  
 Maximum amount of water received from the 1<sup>st</sup> tier Monthly Use Charge (gallons): 25,000  
 Excess Use Charge (\$ per 1,000 gallons per month above the 1<sup>st</sup> tier use charge): 3<sup>50</sup> / 1,000 gal over 25,000
- c. How much is a monthly residential monthly water bill based on 12,000 gallons per month consumption? \$ 40<sup>00</sup>
- d. Identify any local conditions that affect your rates? (i.e.: flow through for frost prevention, non-water related homeowner assoc. fees, etc.): \_\_\_\_\_

e. Please provide some basic financial information regarding your water system.

**Revenues**

Annual revenues generated from water sales: \$ 39,000  
Annual revenues from system development charges (i.e. PIF's or tap fees): \$ \_\_\_\_\_  
Annual revenues from other sources: \$ 12,138  
**Total annual revenues:** \$ 51,138

**Expenses**

Annual budget for water supply operation & maintenance expenses: \$ \_\_\_\_\_  
(i.e. O&M costs for equipment, labor and materials for wells, pumps and motors)  
Annual O&M budget for all sampling, lab testing, and compliance reporting: \$ \_\_\_\_\_  
Annual budget for all other operation & maintenance expenses: \$ 17,530  
(i.e. O&M costs for distribution system maintenance, locates, flushing, chemicals, etc.)  
Annual payments for debt retirement (annual loan payments, if any): \$ 5,637  
Annual payments made to all capital replacement/repair fund(s): { \$ 17,087  
Annual payments to an emergency fund: { \$ \_\_\_\_\_  
Annual payments for other purposes: \$ 10,884  
**Total annual expenses:** \$ 51,138

**Reserves**

Current balance in repair and replacement fund: \$ \_\_\_\_\_  
Current balance in emergency fund: \$ \_\_\_\_\_  
**Current balance in ALL reserve funds:** \$ 132,320.21

f. Is the operation of your water system self supporting in terms of revenues offsetting costs for operation, maintenance, debt retirement, replacement funds and emergency funds?

\_\_\_\_\_ yes  
\_\_\_\_\_ no

If you answered "no" how is the difference subsidized?  
(i.e. Federal/State/County Grants, Other Revenue, etc.) \_\_\_\_\_  
\_\_\_\_\_

Space provided for additional comments, if necessary: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

- END OF DISTRICT QUESTIONNAIRE -

Thank you for your assistance.

Please return the completed District Questionnaire, Notarized Resolution and most-recent Water Quality Consumer Confidence Report in the self-addressed, pre-paid postage envelope by July 15, 2011.

RESOLUTION NO. \_\_\_\_\_

A RESOLUTION SUPPORTING A PROJECT TO EXTEND REGIONAL WATER SERVICE TO EXISTING IMPROVEMENT AND SERVICE DISTRICTS AND OTHER WATER SYSTEMS COLLECTIVELY REFERRED TO AS "WATER DISTRICTS" LOCATED WITHIN THE DESIGNATED SERVICE AREA AS ESTABLISHED BY THE DECEMBER 21, 2010 CITY/COUNTY JOINT POWERS AGREEMENT FOR THE GILLETTE REGIONAL WATER SUPPLY PROJECT.

WHEREAS, the City of Gillette conducted a Long Term Water Supply, Level II Study which identified an additional parallel Madison pipeline with an expanded well field, booster stations, treatment facilities and storage reservoirs in order to meet long term water supply needs for the Gillette Area.

WHEREAS, the City of Gillette has applied for and was approved funding commitments from the Wyoming State Legislature for the Design, Permitting, Easements and Construction for the Gillette Madison Pipeline Project.

WHEREAS, the Wyoming Water Development Commission completed an October 2009 Gillette Regional Master Plan Level I Study which identified a Regional Water Service area that will benefit existing Water Districts surrounding Gillette.

WHEREAS, the City of Gillette, with assistance from Campbell County, completed a May 2010 Regional System Potential Participant Connections (Level II) Study which provided detailed construction budget cost estimates to extend regional water service to existing Water Districts surrounding Gillette.

WHEREAS, the City of Gillette and Campbell County, with assistance from the Wyoming Water Development Commission, executed a December 21, 2010 Regional Water Joint Powers Agreement that identifies a Designated Service Area, Organization Structure, Financial Strategies and Governance Methods for future management of the Gillette Regional Water Supply System.

WHEREAS, the Campbell County Voters approved \$20 million from future revenues received through a Specific Purpose Excise Tax (Capital Facilities Tax) to pay for the 33% local match to extend Regional Water Service from the new Gillette Madison Pipeline to existing Water Districts located within the Designated Service Area for the Gillette Regional Water Supply Project.

WHEREAS, the City of Gillette will submit a Level III Project Application to the Wyoming Water Development Commission in August 2011, requesting engineering design, permitting, easement and construction funding for 67% of the costs necessary to extend Regional Water Service from the new Gillette Madison Pipeline Project to existing Water Districts located within the Designated Service Area as established by the December 21, 2010 Joint Powers Agreement.

NOW, THEREFORE, BE IT RESOLVED BY THE

American Road Water & Sewer Dist.  
(NAME OF ENTITY)

WE SUPPORT A PROJECT TO EXTEND REGIONAL WATER SERVICE TO EXISTING IMPROVEMENT AND SERVICE DISTRICTS AND OTHER WATER SYSTEMS COLLECTIVELY REFERRED TO AS "WATER DISTRICTS" LOCATED WITHIN THE DESIGNATED SERVICE AREA AS ESTABLISHED BY THE DECEMBER 21, 2010 CITY/COUNTY JOINT POWERS AGREEMENT FOR THE GILLETTE REGIONAL WATER SUPPLY PROJECT.

PASSED, APPROVED AND ADOPTED THIS 20<sup>th</sup> DAY OF June 2011.

Valerie J. DuBeau  
Signature

Valerie J. DuBeau  
Name (print)

President  
Title

STATE OF WYOMING )  
 ) ss.  
COUNTY OF CAMPBELL )

The forgoing instrument was acknowledged before me this 20<sup>th</sup> day of June, 2011, by Valerie J. DuBeau, the President (title) of the American Road Water + Sewer District (water district).

Witness my hand and official seal.

Helenanne Cathey

Notary Public

My Commission Expires: 3-23-2014



# 2010 Annual Water Quality Report

## **Is my water safe?**

We are pleased to present this year's Annual Water Quality Report (Consumer Confidence Report) for American Road Water & Sewer District as required by the Safe Drinking Water Act (SDWA). Water Guy LLC is our Certified Water Operator. This report is designed to provide details about where your water comes from, what it contains, and how it compares to standards set by regulatory agencies. This report is a snapshot of last year's water quality. We are committed to providing you with information because informed customers are our best allies.

## **Do I need to take special precautions?**

Some people may be more vulnerable to contaminants in drinking water than the general population. Immuno-compromised persons such as persons with cancer undergoing chemotherapy, persons who have undergone organ transplants, people with HIV/AIDS or other immune system disorders, some elderly, and infants can be particularly at risk from infections. These people should seek advice about drinking water from their health care providers. EPA/Centers for Disease Control (CDC) guidelines on appropriate means to lessen the risk of infection by *Cryptosporidium* and other microbial contaminants are available from the Safe Water Drinking Hotline (800-426-4791).

## **Where does my water come from?**

Our water source consists of five ground water wells drawn from the Fort Union Formation.

## **Source water assessment and its availability**

Our source water assessment is available at the office of Water Guy LLC 707 W 3rd St Gillette WY.

## **Why are there contaminants in my drinking water?**

Drinking water, including bottled water, may reasonably be expected to contain at least small amounts of some contaminants. The presence of contaminants does not necessarily indicate that water poses a health risk. More information about contaminants and potential health effects can be obtained by calling the Environmental Protection Agency's (EPA) Safe Drinking Water Hotline (800-426-4791).

The sources of drinking water (both tap water and bottled water) include rivers, lakes, streams, ponds, reservoirs, springs, and wells. As water travels over the surface of the land or through the ground, it dissolves naturally occurring minerals and, in some cases, radioactive material, and can pick up substances resulting from the presence of animals or from human activity: microbial contaminants, such as viruses and bacteria, that may come from sewage treatment plants, septic systems, agricultural livestock operations, and wildlife; inorganic contaminants, such as salts and metals, which can be naturally occurring or result from urban stormwater runoff, industrial, or domestic wastewater discharges, oil and gas production, mining, or farming; pesticides and herbicides, which may come from a variety of sources such as agriculture, urban stormwater runoff, and residential uses; organic Chemical Contaminants, including synthetic and volatile organic chemicals, which are by-products of industrial processes and petroleum production, and can also come from gas stations, urban stormwater runoff, and septic systems; and radioactive contaminants, which can be naturally occurring or be the result of oil and gas production and mining activities. In order to ensure that tap water is safe to drink, EPA prescribes regulations that limit the amount of certain contaminants in water provided by public water systems. Food and Drug Administration (FDA) regulations establish limits for contaminants in bottled water which must provide the same protection for public health.

## **How can I get involved?**

If you have any questions about this report or concerning your water utility, please contact Duaine Faucett of Water Guy LLC at 307.299.9911. We want our valued customers to be informed about their water utility. If you have any questions or concerns about your water, please attend any of our regularly scheduled meetings. They are held on the third Monday of every month at 7:00 p.m. located at the Freedom Hills Fire Station.

## **Water Conservation Tips**

Did you know that the average U.S. household uses approximately 400 gallons of water per day or 100 gallons per person per day? Luckily, there are many low-cost and no-cost ways to conserve water. Small changes can make a big difference – try one today and soon it will become second nature.

- Take short showers - a 5 minute shower uses 4 to 5 gallons of water compared to up to 50 gallons for a bath.
- Shut off water while brushing your teeth, washing your hair and shaving and save up to 500 gallons a month.
- Use a water-efficient showerhead. They're inexpensive, easy to install, and can save you up to 750 gallons a month.
- Run your clothes washer and dishwasher only when they are full. You can save up to 1,000 gallons a month.
- Water plants only when necessary.
- Fix leaky toilets and faucets. Faucet washers are inexpensive and take only a few minutes to replace. To check your toilet for a leak, place a few drops of food coloring in the tank and wait. If it seeps into the toilet bowl without flushing, you have a leak. Fixing it or replacing it with a new, more efficient model can save up to 1,000 gallons a month.
- Adjust sprinklers so only your lawn is watered. Apply water only as fast as the soil can absorb it and during the cooler parts of the day to reduce evaporation.
- Teach your kids about water conservation to ensure a future generation that uses water wisely. Make it a family effort to reduce next month's water bill!
- Visit [www.epa.gov/watersense](http://www.epa.gov/watersense) for more information.

## **Cross Connection Control Survey**

The purpose of this survey is to determine whether a cross-connection may exist at your home or business. A cross connection is an unprotected or improper connection to a public water distribution system that may cause contamination or pollution to enter the system. We are responsible for enforcing cross-control regulations and insuring that no contaminants can, under any flow conditions, enter the distribution system. If you have any of the devices listed below please contact us so that we can discuss the issue, and if needed, survey your connection and assist you in isolating it if that is necessary.

- Boiler/ Radiant heater (water heaters not included)
- Underground lawn sprinkler system
- Pool or hot tub (whirlpool tubs not included)
- Additional source(s) of water on the property
- Decorative pond
- Watering trough

## Source Water Protection Tips

Protection of drinking water is everyone's responsibility. You can help protect your community's drinking water source in several ways:

- Eliminate excess use of lawn and garden fertilizers and pesticides – they contain hazardous chemicals that can reach your drinking water source.
- Pick up after your pets.
- If you have your own septic system, properly maintain your system to reduce leaching to water sources or consider connecting to a public water system.
- Dispose of chemicals properly; take used motor oil to a recycling center.
- Volunteer in your community. Find a watershed or wellhead protection organization in your community and volunteer to help. If there are no active groups, consider starting one. Use EPA's Adopt Your Watershed to locate groups in your community, or visit the Watershed Information Network's How to Start a Watershed Team.
- Organize a storm drain stenciling project with your local government or water supplier. Stencil a message next to the street drain reminding people "Dump No Waste - Drains to River" or "Protect Your Water." Produce and distribute a flyer for households to remind residents that storm drains dump directly into your local water body.

### Additional Information for Lead

If present, elevated levels of lead can cause serious health problems, especially for pregnant women and young children. Lead in drinking water is primarily from materials and components associated with service lines and home plumbing. American Road Water & Sewer District is responsible for providing high quality drinking water, but cannot control the variety of materials used in plumbing components. When your water has been sitting for several hours, you can minimize the potential for lead exposure by flushing your tap for 30 seconds to 2 minutes before using water for drinking or cooking. If you are concerned about lead in your water, you may wish to have your water tested. Information on lead in drinking water, testing methods, and steps you can take to minimize exposure is available from the Safe Drinking Water Hotline or at <http://www.epa.gov/safewater/lead>.

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## Water Quality Data Table

In order to ensure that tap water is safe to drink, EPA prescribes regulations which limit the amount of contaminants in water provided by public water systems. The table below lists all of the drinking water contaminants that we detected during the calendar year of this report. Although many more contaminants were tested, only those substances listed below were found in your water. All sources of drinking water contain some naturally occurring contaminants. At low levels, these substances are generally not harmful in our drinking water. Removing all contaminants would be extremely expensive, and in most cases, would not provide increased protection of public health. A few naturally occurring minerals may actually improve the taste of drinking water and have nutritional value at low levels. Unless otherwise noted, the data presented in this table is from testing done in the calendar year of the report. The EPA or the State requires us to monitor for certain contaminants less than once per year because the concentrations of these contaminants do not vary significantly from year to year, or the system is not considered vulnerable to this type of contamination. As such, some of our data, though representative, may be more than one year old. In this table you will find terms and abbreviations that might not be familiar to you. To help you better understand these terms, we have provided the definitions below the table.

<u>Contaminants</u>	<u>MCLG or MRDLG</u>	<u>MCL, TT, or MRDL</u>	<u>Your Water</u>	<u>Range</u>		<u>Sample Date</u>	<u>Violation</u>	<u>Typical Source</u>
				<u>Low</u>	<u>High</u>			
<b>Disinfectants &amp; Disinfectant By-Products</b>								
(There is convincing evidence that addition of a disinfectant is necessary for control of microbial contaminants)								
Haloacetic Acids (HAA5) (ppb)	NA	60	1.7	NA		2008	No	By-product of drinking water chlorination
TTHMs [Total Trihalomethanes] (ppb)	NA	80	4.9	NA		2008	No	By-product of drinking water disinfection
<b>Inorganic Contaminants</b>								
Barium (ppm)	2	2	0.1	NA		2008	No	Discharge of drilling wastes; Discharge from metal refineries; Erosion of natural deposits
Fluoride (ppm)	4	4	2.6	NA		2008	Yes	Erosion of natural deposits; Water additive which promotes strong teeth; Discharge from fertilizer and aluminum factories
Sodium (optional) (ppm)		No MPL	212	NA		2008	No	Erosion of natural deposits; Leaching
Nitrate [measured as Nitrogen] (ppm)	10	10	0.04	NA		2010	No	Runoff from fertilizer use; Leaching from septic tanks, sewage; Erosion of natural deposits
<b>Radioactive Contaminants</b>								
Alpha emitters (pCi/L)	0	15	1.3	NA		2005	No	Erosion of natural deposits
Radium (combined 226/228) (pCi/L)	0	5	0.6	NA		2005	No	Erosion of natural deposits
<u>Contaminants</u>	<u>MCLG</u>	<u>AL</u>	<u>Your Water</u>	<u>Sample Date</u>	<u># Samples Exceeding AL</u>	<u>Exceeds AL</u>	<u>Typical Source</u>	
<b>Inorganic Contaminants</b>								
Copper - action level at consumer taps (ppm)	1.3	1.3	0.14	2008	0	No	Corrosion of household plumbing systems; Erosion of natural deposits	
Lead - action level at consumer taps (ppb)	0	15	5	2008	0	No	Corrosion of household plumbing systems; Erosion of natural deposits	

**Other Information****Fluoride**

Our water system has levels of fluoride above the secondary standard drinking water standard. Although this is not an emergency, as our customers, you have a right to know what happened, and what you should do. We routinely monitor for the presence of drinking water contaminants. All levels above 2.0 mg/L must be reported. A fluoride sample was collected on 05/13/08 and results showed 2.6 mg/L. We are working with the board researching options to correct the problem. These options may include treating the water to remove fluoride or connecting and blending with the regional water system. Some people who drink water containing fluoride in excess of the MCL over many years could get bone disease, including pain and tenderness of the bones. Fluoride in drinking water at half the MCL or more may cause mottling of children's teeth, usually in children less than nine years old. Mottling, also known as dental fluorosis, may include brown staining and/or pitting of teeth, and occurs only in developing teeth before they erupt from the gums. Children drinking water containing more than 2 milligrams per liter (mg/L) of fluoride may develop cosmetic discoloration of their permanent teeth (dental fluorosis). The drinking water provided by your community water system has a fluoride concentration of 4 mg/L. Children under nine should be provided with alternative sources of drinking water or water that has been treated to remove the fluoride to avoid the possibility of staining or pitting of their permanent teeth. You may also want to contact your dentist about proper use by young children of fluoride-containing products. Older children and adults may safely drink the water.

**Unit Descriptions**

Term	Definition
ppm	ppm: parts per million, or milligrams per liter (mg/L)
ppb	ppb: parts per billion, or micrograms per liter (µg/L)
pCi/L	pCi/L: picocuries per liter (a measure of radioactivity)
NA	NA: not applicable
ND	ND: Not detected
NR	NR: Monitoring not required, but recommended.

**Important Drinking Water Definitions**

Term	Definition
MCLG	MCLG: Maximum Contaminant Level Goal: The level of a contaminant in drinking water below which there is no known or expected risk to health. MCLGs allow for a margin of safety.
MCL	MCL: Maximum Contaminant Level: The highest level of a contaminant that is allowed in drinking water. MCLs are set as close to the MCLGs as feasible using the best available treatment technology.
TT	TT: Treatment Technique: A required process intended to reduce the level of a contaminant in drinking water.
AL	AL: Action Level: The concentration of a contaminant which, if exceeded, triggers treatment or other requirements which a water system must follow.
Variances and Exemptions	Variances and Exemptions: State or EPA permission not to meet an MCL or a treatment technique under certain conditions.
MRDLG	MRDLG: Maximum residual disinfection level goal. The level of a drinking water disinfectant below which there is no known or expected risk to health. MRDLGs do not reflect the benefits of the use of disinfectants to control microbial contaminants.
MRDL	MRDL: Maximum residual disinfectant level. The highest level of a disinfectant allowed in drinking water. There is convincing evidence that addition of a disinfectant is necessary for control of microbial contaminants.
MNR	MNR: Monitored Not Regulated

MPL	MPL: State Assigned Maximum Permissible Level
-----	---

**For more information please contact:**

Duaine Faucett

PO Box 2917

Gillette, WY 82717

Phone: 307.299.9911

E-Mail: [duaine@waterguywyoming.com](mailto:duaine@waterguywyoming.com)

Website: [www.waterguywyoming.com](http://www.waterguywyoming.com)

DISTRICT QUESTIONNAIRE

*Supplemental Information to Accompany the City of Gillette's WWDC  
Level III Project Application for Regional Water System Extensions*

Gillette Regional Water Supply Project

May 31, 2011



WE ARE ALL IN THIS TOGETHER

1. INSTRUCTIONS

The City of Gillette Utilities Department, with assistance from the Campbell County Public Works Department, will submit a Level III Project Application to the Wyoming Water Development Commission (WWDC) in August 2011 requesting engineering design, permitting, easement and construction funding for 67% of the costs necessary to extend Regional Water Service from the new Gillette Madison Pipeline to surrounding Improvement and Service Districts and other Water Systems collectively referred to as "Water Districts" located within the Designated Service Area as established by the December 21, 2010 Regional Water Joint Powers Agreement between Campbell County and the City of Gillette. During a May 3, 2011 Special Election, Campbell County Voters approved \$20 million from future revenues received through a 1% Specific Purpose Excise Tax (Capital Facilities Tax) to pay for the 33% local match for the regional extension project.

The City of Gillette (City) and Campbell County (County) respectfully request your cooperation as we move forward with the WWDC application to request the 67% State grant funding.

The City, County and the WWDC request the following information be completed and returned to the City by July 15, 2011 within the self-addressed, pre-paid postage envelope.

1. A notarized copy of a resolution supporting the regional extensions project by the board or other governing entity of your respective Water District. An example Resolution is enclosed.
2. Completion and execution (signature) of the following District Questionnaire. The person signing the Questionnaire must have authority to commit the entity to a binding contract.
3. A copy of your most recent (CY 2009 or CY 2010) Water Quality Consumer Confidence Report for your Water District.

The City, County and WWDC will use this information to prioritize our Level III funding request for future regional water service extensions. Responsive Water Districts with immediate water quality/quantity deficiencies will be prioritized higher than Water Districts with less water quality/quantity deficiencies. Non-responsive Water Districts will be prioritized last. Based upon availability of WWDC funding, it might take five or more years to receive funding and/or fully benefit from the 67% WWDC grant share for the regional extension project.

2. CONTACT INFORMATION

Type of Entity (please check one):  Improvement and Service District, *recognized per W.S. 18-12-101 thru 18-12-140*  
 Other Statutorily Recognized Special District (*i.e. Water or Irrigation District*)  
 Home Owner's Association or Subdivision Water Association  
 Private Water Provider  
 Other. Please explain: \_\_\_\_\_

Antelope Valley Business Park P.O. Box 545  
 (Name of Entity) Improvements + Service District (P.O. Box or Street Address)

Gillette Campbell WY 82717-0545 307-685-6368  
 (City) (County) (State) (Zip Code) (Phone)

Rick Saxton Rick Saxton 7-14-11  
 (Authorized Official - Type or Print Name) (Signature of Authorized Official) (Date)

Duane Fawcett  
(Contact Person - Type or Print Name)

307-295-9991 cell  
307-685-8235 office dfawcett@  
(Phone Number\*)

(E-mail address)

\*The best time to reach the contact person is from 2am to 5pm o'clock on m-f days of the week.

collinscom.net

If the questionnaire was prepared by someone other than the contact person, please provide:

also

Name Judy Blauer

office  
Phone Number 307-685-6368

E-mail judy@shellfoodmart.net

3. EXTENSION PRIORITIES (WATER DELIVERY SCHEDULE)

Please check one of the following that best describes your desired timeframe to be connected to the Regional Water System.

- Immediately (by December 31, 2013)
- Less Urgent (after December 31, 2013, but before December 31, 2015)
- No Urgency (after January 1, 2016)
- Never.

Space provided for further explanation, if necessary: \_\_\_\_\_

4. INITIAL LEVEL OF SERVICE (LOS)

Please check one of the following that best describes the type of water service you would like to receive upon execution of water service agreement with the City within the first five years after being connected to the Regional Water System.

- LOS A - continuous, year-round wholesale water service from the Regional Water System.
- LOS B - seasonal service for "peak" or "off-peak" times of the year. (Supplemental water for irrigation demands.)
- LOS C - short-term emergency service or fire protection stand-by service.
- LOS D - sell excess water to the Regional Water System, provided District water meets rigid quality requirements.
- LOS E - no service. We will not enter into a Water Service Agreement with the City within the first five years.

Space provided for further explanation, if necessary: \_\_\_\_\_

5. LONG-TERM LEVEL OF SERVICE (LOS)

Please check one of the following that best describes the type of water service you would like to receive upon execution of water service agreement with the City, five years after being connected to the Regional Water System, or after December 31, 2021.

- LOS A - continuous, year-round wholesale water service from the Regional Water System.
- LOS B - seasonal service for "peak" or "off-peak" times of the year. (Supplemental water for irrigation demands.)
- LOS C - short-term emergency service or fire protection stand-by service.
- LOS D - sell excess water to the Regional Water System, provided District water meets rigid quality requirements.
- LOS E - no service. We will not enter into a Water Service Agreement with the City after December 31, 2021.

Space provided for further explanation, if necessary: \_\_\_\_\_

6. DISTRICT WATER SYSTEM CONDITION – READINESS TO ACCEPT REGIONAL WATER\*

- (1) Each customer is individually metered.
- (2) Each tap is equipped with an operational backflow prevention device, specified to meet the appropriate hazard classification.
- (3) Water transmission systems (pipes that transport water from wells to the distribution system) are in good condition.
- (4) Water storage facilities are in good condition.
- (5) Water pumping systems are in good condition.
- (6) Water distribution systems (pipes w/ tap connections or hydrant connections) are in good condition.
- (7) Valves and fittings are in place to connect to the Regional Water System with little disruption to existing operations.
- (8) Not aware of any significant water losses within the transmission/distribution system.

Please check one of the following that best describes the known condition of your water system.

- Ready to receive Regional Water Service. Our system meets ALL of the 8 statements listed above.
- Some internal improvements are necessary. Our system meets 4 or more of the 8 statements listed above.
- Major internal improvements are needed. Our system meets 3 or less of the 8 statements listed above.

Space provided for further explanation, if necessary: \_\_\_\_\_  
\_\_\_\_\_

7. SCHEDULE OF INTERNAL IMPROVEMENTS\*

Please check one of the following that best describes your timeframe to rectify any known internal water system deficiencies prior to receiving Regional Water Service. This assumes a significant level of Federal, State, or Local funding will be available to help out.

- Known deficiencies will be remedied by December 31, 2013.
- Known deficiencies will be remedied after December 31, 2013, but before December 31, 2015.
- Known deficiencies will be remedied after January 1, 2016.
- Unknown. Technical assistance is necessary to help develop a schedule to remedy improvements.

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*[http://wwdc.state.wy.us/project\\_application\\_info/Rural\\_Dam\\_Water\\_Sys\\_Proj\\_Ap.pdf](http://wwdc.state.wy.us/project_application_info/Rural_Dam_Water_Sys_Proj_Ap.pdf)*

*Applications are to be completed by the District and submitted directly to the Wyoming Water Development Commission by August 15, 2011 to be considered as part of the 2012 Wyoming State Legislature Omnibus Water Planning Bill. If the application is approved, and if State funding is available, the State of Wyoming pays 100% toward the cost of this study. However, a \$1,000 application fee is required. \$750 of the original \$1,000 fee is returned if the study is not completed.*

*The scope of any proposed Level II Study could involve an evaluation of the District's existing water system condition, development of a schedule for improvements, identification of future funding sources, and/or recommendation of other measures that will improve the operation and efficiency of your District's water system.*

*City and County Staff are available to help the District(s) prepare this separate Level II application.*

*Please contact the WWDC at 307.777.7626 for more information.*

8. FEDERAL DRINKING WATER COMPLIANCE

a. Are you under any Federal (EPA) and/or WY DEQ mandate(s) to improve your system?

(i.e. Significant Deficiencies, Administrative Orders, Notice of Violations, Actions Taken, Compliance Schedules, etc.)

no

\_\_\_\_\_ yes, please explain: \_\_\_\_\_  
\_\_\_\_\_

b. In the last four years has your system been non-compliant with Federal Safe Drinking Water Requirements?

(i.e. Have you exceeded regulated contaminant MCL's like radio-nuclides, fluoride, nitrates etc.? Have you failed any total coliform samples? Have you received a violation for failing any routine or repeat coliform sampling? Have you exceeded action levels for the Lead/Copper Rule? Have you had any additional sampling due to non-compliance with the Total Coliform Rule, Ground Water Rule or Disinfection By Product Rule?)

no

\_\_\_\_\_ yes, please explain: \_\_\_\_\_  
\_\_\_\_\_

c. Does anyone in your District Service Area haul their drinking water?

no

\_\_\_\_\_ yes, please explain: \_\_\_\_\_  
\_\_\_\_\_

9. EXISTING WATER SYSTEM INFORMATION

a. Description of Present Water Supply: Number of wells: 1 Approximate Depth: \_\_\_\_\_

Primary supply aquifer or formation: Fort Union

Approximate Yield in GPM per well: 20 Total of all wells: \_\_\_\_\_

b. Water Storage: Treated (volume and description): 15,000, 15,000, 15,000

Raw (volume and description): NA

c. Transmission pipeline - Approx. Distance form Source to Distribution System: 20'

Type of pipe material: UNK - PVC Diameter(s): 4"

Age of pipeline: 9 years Condition of pipeline: good

d. Disinfection - None: \_\_\_\_\_ Chlorine Gas \_\_\_\_\_ Tablet Feeder \_\_\_\_\_ Liquid Hypochlorite X

e. Other Treatment - None: X Reverse Osmosis \_\_\_\_\_ Membrane \_\_\_\_\_ Softening \_\_\_\_\_

f. Are individual water customers metered? yes \_\_\_\_\_ no X Do you bill by your meters? yes \_\_\_\_\_ no X

Identify unmetered usage (irrigation of parks, cemeteries, fire protection, etc.) and amount of unmetered usage: \_\_\_\_\_

flushing

g. Do you have an independent raw water irrigation system? yes \_\_\_\_\_ no X

If yes, what is your raw water system capacity (gallons per day)? \_\_\_\_\_

If yes, what is your average annual raw water usage (gallons)? \_\_\_\_\_

- h. What is the current population of your District (2010 Census): 200
- i. How many active water customers (taps) are located within your District? 5  
 How many taps are served by you outside your current District boundary? NA  
 How many total water customers (taps) can you serve within your District boundary at full build-out? 5  
 What are the name(s) of other water systems served by your District? NA  
 Do you receive water from another District? yes X no     If so, what is the name of the purveyor?
- j. Total number of gallons produced by all District water sources annually: 1,883,000  
 Gallons used per capita per day: 9,415  
 Average Day Demand (total system gallons per day): 86  
 Historic Peak Day Demand (total system gallons per day): 10,806
- k. Maximum capacity of the water supply system (gallons per day): 45,000  
 Estimated total future increased capacity needed (gallons per day) NA
- l. Estimated system water losses (percentage): UNK
- m. Identify your current water rights (SEO#, priority date): permit # 141916  
 Describe the status of these water rights (i.e. filings, permits, adjudicated water rights): Permit
- n. What is the single factor (bottleneck) that presently limits your ability to provide water? (i.e. water quality compliance, supply, transmission, treatment, distribution, etc.): Supply
- o. Describe water conservation efforts (i.e. tiered water rates, lawn watering restrictions, etc.): NONE

10. EXISTING FINANCIAL INFORMATION

- a. What are your system development charges (i.e. PIF's or tap fees) and other "hook-up" charges like the physical cost of the tap, meter cost, etc. associated with new water connections?

	Sys. Develop. Fee	Meter Fee	Tap Fee	Other Fees	Total Fees
Residential:	\$ <u>   </u>	\$ <u>   </u>	\$ <u>   </u>	\$ <u>   </u>	\$ <u>   </u>
Commercial:	\$ <u>   </u>	\$ <u>   </u>	\$ <u>1800.00</u>	\$ <u>   </u>	\$ <u>   </u>

- b. What are your monthly residential retail water rates?
- Monthly Base Charge: \$     Amount of water received from Monthly Base Charge (gallons):
- Monthly Use Charge (\$ per 1,000 gallons per month above any fixed base charge):
- Maximum amount of water received from the 1<sup>st</sup> tier Monthly Use Charge (gallons):
- Excess Use Charge (\$ per 1,000 gallons per month above the 1<sup>st</sup> tier use charge):
- c. How much is a monthly residential monthly water bill based on 12,000 gallons per month consumption? \$
- d. Identify any local conditions that affect your rates? (i.e.: flow through for frost prevention, non-water related homeowner assoc. fees, etc.):

e. Please provide some basic financial information regarding your water system.

**Revenues**

Annual revenues generated from water sales:	\$ <u>33,600.00</u>
Annual revenues from system development charges (i.e. PIF's or tap fees):	\$ <u>—</u>
Annual revenues from other sources:	\$ <u>75.00</u>
<b>Total annual revenues:</b>	\$ <u>33,675.00</u>

**Expenses**

Annual budget for water supply operation & maintenance expenses: (i.e. O&M costs for equipment, labor and materials for wells, pumps and motors)	\$ <u>15,000.00</u>
Annual O&M budget for all sampling, lab testing, and compliance reporting:	\$ <u>100.00</u>
Annual budget for all other operation & maintenance expenses: (i.e. O&M costs for distribution system maintenance, locates, flushing, chemicals, etc.)	\$ <u>1500.00</u>
Annual payments for debt retirement (annual loan payments, if any):	\$ <u>—</u>
Annual payments made to all capital replacement/repair fund(s):	\$ <u>—</u>
Annual payments to an emergency fund:	\$ <u>—</u>
Annual payments for other purposes: T	\$ <u>5,500.00</u>
<b>Total annual expenses:</b>	\$ <u>22,100.00</u>

**Reserves**

Current balance in repair and replacement fund:	\$ <u>—</u>
Current balance in emergency fund:	\$ <u>—</u>
<b>Current balance in ALL reserve funds:</b>	\$ <u>0</u>

f. Is the operation of your water system self supporting in terms of revenues offsetting costs for operation, maintenance, debt retirement, replacement funds and emergency funds?

yes

no

If you answered "no" how is the difference subsidized?

(i.e. Federal/State/County Grants, Other Revenue, etc.) \_\_\_\_\_

Space provided for additional comments, if necessary: \_\_\_\_\_

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

- END OF DISTRICT QUESTIONNAIRE -

Thank you for your assistance.

Please return the completed District Questionnaire, Notarized Resolution and most-recent Water Quality Consumer Confidence Report in the self-addressed, pre-paid postage envelope by July 15, 2011.

RESOLUTION NO. JAV

A RESOLUTION SUPPORTING A PROJECT TO EXTEND REGIONAL WATER SERVICE TO EXISTING IMPROVEMENT AND SERVICE DISTRICTS AND OTHER WATER SYSTEMS COLLECTIVELY REFERRED TO AS "WATER DISTRICTS" LOCATED WITHIN THE DESIGNATED SERVICE AREA AS ESTABLISHED BY THE DECEMBER 21, 2010 CITY/COUNTY JOINT POWERS AGREEMENT FOR THE GILLETTE REGIONAL WATER SUPPLY PROJECT.

WHEREAS, the City of Gillette conducted a Long Term Water Supply, Level II Study which identified an additional parallel Madison pipeline with an expanded well field, booster stations, treatment facilities and storage reservoirs in order to meet long term water supply needs for the Gillette Area.

WHEREAS, the City of Gillette has applied for and was approved funding commitments from the Wyoming State Legislature for the Design, Permitting, Easements and Construction for the Gillette Madison Pipeline Project.

WHEREAS, the Wyoming Water Development Commission completed an October 2009 Gillette Regional Master Plan Level I Study which identified a Regional Water Service area that will benefit existing Water Districts surrounding Gillette.

WHEREAS, the City of Gillette, with assistance from Campbell County, completed a May 2010 Regional System Potential Participant Connections (Level II) Study which provided detailed construction budget cost estimates to extend regional water service to existing Water Districts surrounding Gillette.

WHEREAS, the City of Gillette and Campbell County, with assistance from the Wyoming Water Development Commission, executed a December 21, 2010 Regional Water Joint Powers Agreement that identifies a Designated Service Area, Organization Structure, Financial Strategies and Governance Methods for future management of the Gillette Regional Water Supply System.

WHEREAS, the Campbell County Voters approved \$20 million from future revenues received through a Specific Purpose Excise Tax (Capital Facilities Tax) to pay for the 33% local match to extend Regional Water Service from the new Gillette Madison Pipeline to existing Water Districts located within the Designated Service Area for the Gillette Regional Water Supply Project.

WHEREAS, the City of Gillette will submit a Level III Project Application to the Wyoming Water Development Commission in August 2011 requesting engineering design, permitting, easement and construction funding for 67% of the costs necessary to extend Regional Water Service from the new Gillette Madison Pipeline Project to existing Water Districts located within the Designated Service Area as established by the December 21, 2010 Joint Powers Agreement.



DISTRICT QUESTIONNAIRE

*Supplemental Information to Accompany the City of Gillette's WWDC*

*Level III Project Application for Regional Water System Extensions*

Gillette Regional Water Supply Project

May 31, 2011



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The City of Gillette Utilities Department, with assistance from the Campbell County Public Works Department, will submit a Level III Project Application to the Wyoming Water Development Commission (WWDC) in August 2011 requesting engineering design, permitting, easement and construction funding for 67% of the costs necessary to extend Regional Water Service from the new Gillette Madison Pipeline to surrounding Improvement and Service Districts and other Water Systems collectively referred to as "Water Districts" located within the Designated Service Area as established by the December 21, 2010 Regional Water Joint Powers Agreement between Campbell County and the City of Gillette. During a May 3, 2011 Special Election, Campbell County Voters approved \$20 million from future revenues received through a 1% Specific Purpose Excise Tax (Capital Facilities Tax) to pay for the 33% local match for the regional extension project.

The City of Gillette (City) and Campbell County (County) respectfully request your cooperation as we move forward with the WWDC application to request the 67% State grant funding.

The City, County and the WWDC request the following information be completed and returned to the City by **July 15, 2011** within the self-addressed, pre-paid postage envelope.

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2. Completion and execution (signature) of the following District Questionnaire. The person signing the Questionnaire must have authority to commit the entity to a binding contract.
3. A copy of your most recent (CY 2009 or CY 2010) Water Quality Consumer Confidence Report for your Water District.

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2. CONTACT INFORMATION

Type of Entity (please check one):  Improvement and Service District, *recognized per W.S. 18-12-101 thru 18-12-140*  
 Other Statutorily Recognized Special District (i.e. Water or Irrigation District)  
 Home Owner's Association or Subdivision Water Association  
 Private Water Provider  
 Other. Please explain: \_\_\_\_\_

*Antelope Valley Improvement + Service Districts* (Name of Entity) *PO Box 2787* (P.O. Box or Street Address)  
*GILLETTE* (City) *CAMPBELL* (County) *WY* (State) *82717-2787* (Zip Code) *307-682-4452* (Phone)  
*CALL 307-680-5050*  
*E. LOBENCHAN* (Authorized Official - Type or Print Name) *[Signature]* (Signature of Authorized Official) *7-14-2011* (Date)

E. LOREN CRAIN

(Contact Person - Type or Print Name)

307-680-5050

(Phone Number\*)

ELC@VCN.COM

(E-mail address)

\*The best time to reach the contact person is from 07:00 to 20:00 o'clock on M-S days of the week.

If the questionnaire was prepared by someone other than the contact person, please provide:

Name \_\_\_\_\_ Phone Number \_\_\_\_\_ E-mail \_\_\_\_\_

3. EXTENSION PRIORITIES (WATER DELIVERY SCHEDULE)

Please check one of the following that best describes your desired timeframe to be connected to the Regional Water System.

- Immediately (by December 31, 2013)
- Less Urgent (after December 31, 2013, but before December 31, 2015)
- No Urgency (after January 1, 2016)
- Never.

Space provided for further explanation, if necessary: \_\_\_\_\_

4. INITIAL LEVEL OF SERVICE (LOS)

Please check one of the following that best describes the type of water service you would like to receive upon execution of water service agreement with the City within the first five years after being connected to the Regional Water System.

- LOS A - continuous, year-round wholesale water service from the Regional Water System.
- LOS B - seasonal service for "peak" or "off-peak" times of the year. (Supplemental water for irrigation demands.)
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Please check one of the following that best describes the known condition of your water system.

- Ready to receive Regional Water Service. Our system meets ALL of the 8 statements listed above.
- Some internal improvements are necessary. Our system meets 4 or more of the 8 statements listed above.
- Major internal improvements are needed. Our system meets 3 or less of the 8 statements listed above.

Space provided for further explanation, if necessary: WE FEEL WE COULD CONNECT OK - BUT WE DO NEED MORE STORAGE, POSSIBLY SOME STANDBY POWER, AND AN ADDITIONAL WELL FOR BLENDING, POSSIBLY.

7. SCHEDULE OF INTERNAL IMPROVEMENTS\*

Please check one of the following that best describes your timeframe to rectify any known internal water system deficiencies prior to receiving Regional Water Service. This assumes a significant level of Federal, State, or Local funding will be available to help out.

- Known deficiencies will be remedied by December 31, 2013.
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(i.e. Significant Deficiencies, Administrative Orders, Notice of Violations, Actions Taken, Compliance Schedules, etc.)

no

yes, please explain: \_\_\_\_\_

b. In the last four years has your system been non-compliant with Federal Safe Drinking Water Requirements?

(i.e. Have you exceeded regulated contaminant MCL's like radio-nuclides, fluoride, nitrates etc.? Have you failed any total coliform samples? Have you received a violation for failing any routine or repeat coliform sampling? Have you exceeded action levels for the Lead/Copper Rule? Have you had any additional sampling due to non-compliance with the Total Coliform Rule, Ground Water Rule or Disinfection By Product Rule?)

no

yes, please explain: \_\_\_\_\_

c. Does anyone in your District Service Area haul their drinking water?

no

yes, please explain: \_\_\_\_\_

9. EXISTING WATER SYSTEM INFORMATION

a. Description of Present Water Supply: Number of wells: 4 Approximate Depth: 1600' TO 2000'

Primary supply aquifer or formation: FORT UNION

Approximate Yield in GPM per well: 100, 110, 160, 180 Total of all wells: 550 GPM

b. Water Storage: Treated (volume and description): 640,000

Raw (volume and description): \_\_\_\_\_

c. Transmission pipeline - Approx. Distance from Source to Distribution System: 1/4 MILE TO 3/4 MILE

Type of pipe material: 4", 6", 8", 10" PVC Diameter(s): 4" - 6" - 8" - 10"

Age of pipeline: 15 TO 32 YEARS Condition of pipeline: GOOD

d. Disinfection - None: \_\_\_\_\_ Chlorine Gas  Tablet Feeder \_\_\_\_\_ Liquid Hypochlorite \_\_\_\_\_

e. Other Treatment - None: \_\_\_\_\_ Reverse Osmosis \_\_\_\_\_ Membrane \_\_\_\_\_ Softening \_\_\_\_\_

f. Are individual water customers metered? yes  no \_\_\_\_\_ Do you bill by your meters? yes  no \_\_\_\_\_

Identify unmetered usage (irrigation of parks, cemeteries, fire protection, etc.) and amount of unmetered usage: \_\_\_\_\_

NONE

g. Do you have an independent raw water irrigation system? yes \_\_\_\_\_ no

If yes, what is your raw water system capacity (gallons per day)? \_\_\_\_\_

If yes, what is your average annual raw water usage (gallons)? \_\_\_\_\_

- h. What is the current population of your District (2010 Census): 1658 BY CENSUS \*WE CALCULATE APX. 1000 IN AV + PINNACLE HEIGHTS EXCLUDES CHESTVIEW
- i. How many active water customers (taps) are located within your District? 320
- How many taps are served by you outside your current District boundary? 7
- How many total water customers (taps) can you serve within your District boundary at full build-out? 330
- What are the name(s) of other water systems served by your District? PINNACLE HEIGHTS & CHESTVIEW SUBDIVISION
- Do you receive water from another District? yes  no  If so, what is the name of the purveyor? \_\_\_\_\_
- j. Total number of gallons produced by all District water sources annually: 44,910,000 7-2010 TO 6-2011
- Gallons used per capita per day: 123
- Average Day Demand (total system gallons per day): 123,042
- Historic Peak Day Demand (total system gallons per day): 674,000
- k. Maximum capacity of the water supply system (gallons per day): 792,000
- Estimated total future increased capacity needed (gallons per day) 25,000 TO 50,000
- l. Estimated system water losses (percentage): 2 TO 4% (METER VARIANCE MOSTLY)
- m. Identify your current water rights (SEO#, priority date): 178320 - 2-24-83; 178321 - 2-24-83  
178322 - 4-9-96; 178323 - 1-14-02
- Describe the status of these water rights (i.e. filings, permits, adjudicated water rights): ADJUDICATED H<sub>2</sub>O RIGHTS
- n. What is the single factor (bottleneck) that presently limits your ability to provide water? (i.e. water quality compliance, supply, transmission, treatment, distribution, etc.): STORAGE & SUPPLY
- o. Describe water conservation efforts (i.e. tiered water rates, lawn watering restrictions, etc.): AV WILL BE IMPLEMENTING A TIERED RATE STRUCTURE

10. EXISTING FINANCIAL INFORMATION

- a. What are your system development charges (i.e. PIF's or tap fees) and other "hook-up" charges like the physical cost of the tap, meter cost, etc. associated with new water connections?

	Sys. Develop. Fee	Meter Fee	Tap Fee	Other Fees	Total Fees
Residential:	\$ _____	\$ _____	\$ <u>3500<sup>00</sup></u>	\$ _____	\$ <u>3500<sup>-</sup></u>
Commercial:	\$ _____	\$ _____	\$ <u>3500<sup>00</sup></u>	\$ _____	\$ <u>3500<sup>-</sup></u>

\* UNDER REVIEW - MAY INCREASE

- b. What are your monthly residential retail water rates?

Monthly Base Charge: \$ 26<sup>00</sup> Amount of water received from Monthly Base Charge (gallons): 4,000<sup>-</sup>

Monthly Use Charge (\$ per 1,000 gallons per month above any fixed base charge): \$1.72

Maximum amount of water received from the 1<sup>st</sup> tier Monthly Use Charge (gallons): 1,250,000

Excess Use Charge (\$ per 1,000 gallons per month above the 1<sup>st</sup> tier use charge): N/A

- c. How much is a monthly residential monthly water bill based on 12,000 gallons per month consumption? \$ 39<sup>76</sup>

\* NOTE: RATES UNDER REVIEW - WILL LIKELY GO UP IN 2011

- d. Identify any local conditions that affect your rates? (i.e.: flow through for frost prevention, non-water related homeowner assoc. fees, etc.): \* ABOVE RATES DO NOT INCLUDE HOA DUES.

e. Please provide some basic financial information regarding your water system.

Revenues \* From 6-30-2010 Audit

Annual revenues generated from water sales:	\$	163,680
Annual revenues from system development charges (i.e. PIF's or tap fees):	\$	96,612
Annual revenues from other sources:	\$	43,160
<b>Total annual revenues:</b>	\$	<del>303,452</del> 283,452

Expenses 7-1-09 TO 6-30-2010 ACTUALS

Annual budget for water supply operation & maintenance expenses: (i.e. O&M costs for equipment, labor and materials for wells, pumps and motors)	*\$	67,439
Annual O&M budget for all sampling, lab testing, and compliance reporting:	*\$	16,643
Annual budget for all other operation & maintenance expenses: (i.e. O&M costs for distribution system maintenance, locates, flushing, chemicals, etc.)	*\$	27,019
Annual payments for debt retirement (annual loan payments, if any):	\$	8,000
Annual payments made to all capital replacement/repair fund(s):	\$	<114,827>
Annual payments to an emergency fund:	\$	0
Annual payments for other purposes:	\$	279,178
<b>Total annual expenses:</b>	\$	283,452

\* DO NOT INCLUDE TAXES/BENEFITS/VEHICLE/DEPRECIATION

Reserves

Current balance in repair and replacement fund:	\$	250,000
Current balance in emergency fund:	\$	250,189
<b>Current balance in ALL reserve funds:</b>	\$	500,189

f. Is the operation of your water system self supporting in terms of revenues offsetting costs for operation, maintenance, debt retirement, replacement funds and emergency funds?

yes

no

If you answered "no" how is the difference subsidized?

(i.e. Federal/State/County Grants, Other Revenue, etc.) - DEPRECIATION IS NOT ALWAYS FUNDED, MILLEUVY CO. GRANTS

Space provided for additional comments, if necessary:

\* AV ALSO HAS 7 MILES OF PCP PAVED STREETS TO MAINTAIN. AV HAS ALSO AV HAS ALSO ASK FOR A MILLEUVY IN SOME YEARS OF Apx. \$100,000 AVERAGE.

- END OF DISTRICT QUESTIONNAIRE -

Thank you for your assistance.

Please return the completed District Questionnaire, Notarized Resolution and most-recent Water Quality Consumer Confidence Report in the self-addressed, pre-paid postage envelope by July 15, 2011.

RESOLUTION NO. 2011-06-001

A RESOLUTION SUPPORTING A PROJECT TO EXTEND REGIONAL WATER SERVICE TO EXISTING IMPROVEMENT AND SERVICE DISTRICTS AND OTHER WATER SYSTEMS COLLECTIVELY REFERRED TO AS "WATER DISTRICTS" LOCATED WITHIN THE DESIGNATED SERVICE AREA AS ESTABLISHED BY THE DECEMBER 21, 2010 CITY/COUNTY JOINT POWERS AGREEMENT FOR THE GILLETTE REGIONAL WATER SUPPLY PROJECT.

WHEREAS, the City of Gillette conducted a Long Term Water Supply, Level II Study which identified an additional parallel Madison pipeline with an expanded well field, booster stations, treatment facilities and storage reservoirs in order to meet long term water supply needs for the Gillette Area.

WHEREAS, the City of Gillette has applied for and was approved funding commitments from the Wyoming State Legislature for the Design, Permitting, Easements and Construction for the Gillette Madison Pipeline Project.

WHEREAS, the Wyoming Water Development Commission completed an October 2009 Gillette Regional Master Plan Level I Study which identified a Regional Water Service area that will benefit existing Water Districts surrounding Gillette.

WHEREAS, the City of Gillette, with assistance from Campbell County, completed a May 2010 Regional System Potential Participant Connections (Level II) Study which provided detailed construction budget cost estimates to extend regional water service to existing Water Districts surrounding Gillette.

WHEREAS, the City of Gillette and Campbell County, with assistance from the Wyoming Water Development Commission, executed a December 21, 2010 Regional Water Joint Powers Agreement that identifies a Designated Service Area, Organization Structure, Financial Strategies and Governance Methods for future management of the Gillette Regional Water Supply System.

WHEREAS, the Campbell County Voters approved \$20 million from future revenues received through a Specific Purpose Excise Tax (Capital Facilities Tax) to pay for the 33% local match to extend Regional Water Service from the new Gillette Madison Pipeline to existing Water Districts located within the Designated Service Area for the Gillette Regional Water Supply Project.

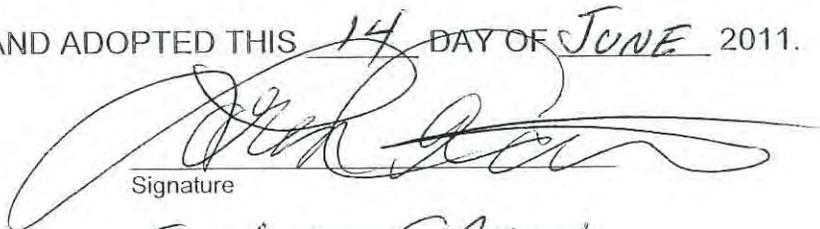
WHEREAS, the City of Gillette will submit a Level III Project Application to the Wyoming Water Development Commission in August 2011 requesting engineering design, permitting, easement and construction funding for 67% of the costs necessary to extend Regional Water Service from the new Gillette Madison Pipeline Project to existing Water Districts located within the Designated Service Area as established by the December 21, 2010 Joint Powers Agreement.

NOW, THEREFORE, BE IT RESOLVED BY THE

ANTELOPE VALLEY IMPROVEMENT & SERVICE DISTRICT  
(NAME OF ENTITY)

WE SUPPORT A PROJECT TO EXTEND REGIONAL WATER SERVICE TO EXISTING IMPROVEMENT AND SERVICE DISTRICTS AND OTHER WATER SYSTEMS COLLECTIVELY REFERRED TO AS "WATER DISTRICTS" LOCATED WITHIN THE DESIGNATED SERVICE AREA AS ESTABLISHED BY THE DECEMBER 21, 2010 CITY/COUNTY JOINT POWERS AGREEMENT FOR THE GILLETTE REGIONAL WATER SUPPLY PROJECT.

PASSED, APPROVED AND ADOPTED THIS 14 DAY OF JUNE 2011.



Signature

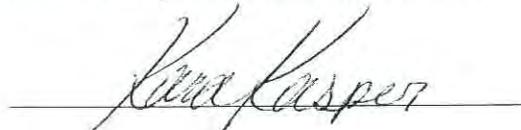
E. LOREN CRAIN  
Name (print)

SECRETRES  
Title

STATE OF WYOMING )  
 ) ss.  
COUNTY OF CAMPBELL )

The forgoing instrument was acknowledged before me this 15<sup>th</sup> day of July, 2011, by E. Loren Crain, the secretres (title) of the Antelope Valley IAS District (water district).

Witness my hand and official seal.





Notary Public

My Commission Expires February 18, 2012



Lynne Gray  
(Contact Person – Type or Print Name)

307-685-9260  
(Phone Number\*)

jdlynnegray@q.com  
(E-mail address)

\*The best time to reach the contact person is from 9 to 4 o'clock on M-F days of the week.

If the questionnaire was prepared by someone other than the contact person, please provide:

Name \_\_\_\_\_ Phone Number \_\_\_\_\_ E-mail \_\_\_\_\_

3. EXTENSION PRIORITIES (WATER DELIVERY SCHEDULE)

Please check one of the following that best describes your desired timeframe to be connected to the Regional Water System.

- Immediately (by December 31, 2013)
- Less Urgent (after December 31, 2013, but before December 31, 2015)
- No Urgency (after January 1, 2016)
- Never.

Space provided for further explanation, if necessary: \_\_\_\_\_

4. INITIAL LEVEL OF SERVICE (LOS)

Please check one of the following that best describes the type of water service you would like to receive upon execution of water service agreement with the City within the first five years after being connected to the Regional Water System.

- LOS A – continuous, year-round wholesale water service from the Regional Water System.
- LOS B – seasonal service for “peak” or “off-peak” times of the year. (Supplemental water for irrigation demands.)
- LOS C – short-term emergency service or fire protection stand-by service.
- LOS D – sell excess water to the Regional Water System, provided District water meets rigid quality requirements.
- LOS E – no service. We will not enter into a Water Service Agreement with the City within the first five years.

Space provided for further explanation, if necessary: We will be purchasing to blend

5. LONG-TERM LEVEL OF SERVICE (LOS)

Please check one of the following that best describes the type of water service you would like to receive upon execution of water service agreement with the City, five years after being connected to the Regional Water System, or after December 31, 2021.

- LOS A – continuous, year-round wholesale water service from the Regional Water System.
- LOS B – seasonal service for “peak” or “off-peak” times of the year. (Supplemental water for irrigation demands.)
- LOS C – short-term emergency service or fire protection stand-by service.
- LOS D – sell excess water to the Regional Water System, provided District water meets rigid quality requirements.
- LOS E – no service. We will not enter into a Water Service Agreement with the City after December 31, 2021.

Space provided for further explanation, if necessary: \_\_\_\_\_

we will be blending with our existing system

6. DISTRICT WATER SYSTEM CONDITION – READINESS TO ACCEPT REGIONAL WATER\*

- (1) Each customer is individually metered.
- (2) Each tap is equipped with an operational backflow prevention device, specified to meet the appropriate hazard classification.
- (3) Water transmission systems (pipes that transport water from wells to the distribution system) are in good condition.
- (4) Water storage facilities are in good condition.
- (5) Water pumping systems are in good condition.
- (6) Water distribution systems (pipes w/ tap connections or hydrant connections) are in good condition.
- (7) Valves and fittings are in place to connect to the Regional Water System with little disruption to existing operations.
- (8) Not aware of any significant water losses within the transmission/distribution system.

Please check one of the following that best describes the known condition of your water system.

- Ready to receive Regional Water Service. Our system meets ALL of the 8 statements listed above.
- Some internal improvements are necessary. Our system meets 4 or more of the 8 statements listed above.
- Major internal improvements are needed. Our system meets 3 or less of the 8 statements listed above.

Space provided for further explanation, if necessary: \_\_\_\_\_

7. SCHEDULE OF INTERNAL IMPROVEMENTS\*

Please check one of the following that best describes your timeframe to rectify any known internal water system deficiencies prior to receiving Regional Water Service. This assumes a significant level of Federal, State, or Local funding will be available to help out.

- Known deficiencies will be remedied by December 31, 2013.
- Known deficiencies will be remedied after December 31, 2013, but before December 31, 2015.
- Known deficiencies will be remedied after January 1, 2016.
- Unknown. Technical assistance is necessary to help develop a schedule to remedy improvements.

Space provided for further explanation, if necessary: Funding assistance will be necessary for us to connect. We may need assistance in the interim.

\* Water Districts are strongly encouraged to apply for a WWDC Level II Study if you have more than one or two known deficiencies and/or possess a funding short-fall that would prevent your District from connecting to the Regional Water System by December 31, 2015. A separate WWDC Application requesting a Level II Study is enclosed for your benefit. Or, Water Districts can download a copy of the WWDC Level II Study Application from the WWDC web site:

[http://wwdc.state.wy.us/project\\_application\\_info/Rural\\_Dom\\_Water\\_Sys\\_Proj\\_Ap.pdf](http://wwdc.state.wy.us/project_application_info/Rural_Dom_Water_Sys_Proj_Ap.pdf)

Applications are to be completed by the District and submitted directly to the Wyoming Water Development Commission by August 15, 2011 to be considered as part of the 2012 Wyoming State Legislature Omnibus Water Planning Bill. If the application is approved, and if State funding is available, the State of Wyoming pays 100% toward the cost of this study. However, a \$1,000 application fee is required. \$750 of the original \$1,000 fee is returned if the study is not completed.

The scope of any proposed Level II Study could involve an evaluation of the District's existing water system condition, development of a schedule for improvements, identification of future funding sources, and/or recommendation of other measures that will improve the operation and efficiency of your District's water system.

City and County Staff are available to help the District(s) prepare this separate Level II application.

Please contact the WWDC at 307.777.7626 for more information.

8. FEDERAL DRINKING WATER COMPLIANCE

a. Are you under any Federal (EPA) and/or WY DEQ mandate(s) to improve your system?  
(i.e. Significant Deficiencies, Administrative Orders, Notice of Violations, Actions Taken, Compliance Schedules, etc.)

no

yes, please explain: Administrative Order SDWA-08-2010-0074

b. In the last four years has your system been non-compliant with Federal Safe Drinking Water Requirements?  
(i.e. Have you exceeded regulated contaminant MCL's like radio-nuclides, fluoride, nitrates etc.? Have you failed any total coliform samples? Have you received a violation for failing any routine or repeat coliform sampling? Have you exceeded action levels for the Lead/Copper Rule? Have you had any additional sampling due to non-compliance with the Total Coliform Rule, Ground Water Rule or Disinfection By Product Rule?)

no

yes, please explain: exceeded MCL for radio-nuclides

c. Does anyone in your District Service Area haul their drinking water?

no

yes, please explain: \_\_\_\_\_

9. EXISTING WATER SYSTEM INFORMATION

a. Description of Present Water Supply: Number of wells: 1 Approximate Depth: 2,030 ft.  
Primary supply aquifer or formation: Fort Union  
Approximate Yield in GPM per well: 125 Total of all wells: 125

b. Water Storage: Treated (volume and description): 125,000 tank  
Raw (volume and description): NA

c. Transmission pipeline - Approx. Distance form Source to Distribution System: approximately 30 ft  
Type of pipe material: HdP Diameter(s): 4"  
Age of pipeline: 6 yrs Condition of pipeline: good

d. Disinfection - None: \_\_\_\_\_ Chlorine Gas  Tablet Feeder \_\_\_\_\_ Liquid Hypochlorite \_\_\_\_\_

e. Other Treatment - None:  Reverse Osmosis \_\_\_\_\_ Membrane \_\_\_\_\_ Softening \_\_\_\_\_

f. Are individual water customers metered? yes  no \_\_\_\_\_ Do you bill by your meters? yes  no \_\_\_\_\_  
Identify unmetered usage (irrigation of parks, cemeteries, fire protection, etc.) and amount of unmetered usage: NA

g. Do you have an independent raw water irrigation system? yes \_\_\_\_\_ no   
If yes, what is your raw water system capacity (gallons per day)? \_\_\_\_\_  
If yes, what is your average annual raw water usage (gallons)? \_\_\_\_\_

- h. What is the current population of your District (2010 Census): 174
- i. How many active water customers (taps) are located within your District? 42  
 How many taps are served by you outside your current District boundary? 0  
 How many total water customers (taps) can you serve within your District boundary at full build-out? 45  
 What are the name(s) of other water systems served by your District? N/A  
 Do you receive water from another District? yes \_\_\_ no X If so, what is the name of the purveyor? \_\_\_\_\_
- j. Total number of gallons produced by all District water sources annually: 3,863,000 gallons in 2010  
 Gallons used per capita per day: 10,584 GPD  
 Average Day Demand (total system gallons per day): ~~32~~ 10,584 gallon  
 Historic Peak Day Demand (total system gallons per day): 32,234 Gallon
- k. Maximum capacity of the water supply system (gallons per day): \_\_\_\_\_  
 Estimated total future increased capacity needed (gallons per day) NA
- l. Estimated system water losses (percentage): \_\_\_\_\_
- m. Identify your current water rights (SEO#, priority date): U.W. 154362  
 Describe the status of these water rights (i.e. filings, permits, adjudicated water rights): permits
- n. What is the single factor (bottleneck) that presently limits your ability to provide water? (i.e. water quality compliance, supply, transmission, treatment, distribution, etc.): Water quality compliance
- o. Describe water conservation efforts (i.e. tiered water rates, lawn watering restrictions, etc.): NA

10. EXISTING FINANCIAL INFORMATION

- a. What are your system development charges (i.e. PIF's or tap fees) and other "hook-up" charges like the physical cost of the tap, meter cost, etc. associated with new water connections?

	Sys. Develop. Fee	Meter Fee	Tap Fee	Other Fees	Total Fees
Residential:	\$ _____	\$ _____	\$ _____	\$ _____	\$ _____
Commercial:	\$ <u>N/A</u>	\$ <u>N/A</u>	\$ <u>N/A</u>	\$ <u>N/A</u>	\$ <u>N/A</u>

- b. What are your monthly residential retail water rates?  
 Monthly Base Charge: \$ 1.30 Amount of water received from Monthly Base Charge (gallons): 10,000  
 Monthly Use Charge (\$ per 1,000 gallons per month above any fixed base charge): \$1.50  
 Maximum amount of water received from the 1<sup>st</sup> tier Monthly Use Charge (gallons): 10,000  
 Excess Use Charge (\$ per 1,000 gallons per month above the 1<sup>st</sup> tier use charge): 1.50
- c. How much is a monthly residential monthly water bill based on 12,000 gallons per month consumption? \$ 13.3
- d. Identify any local conditions that affect your rates? (i.e.: flow through for frost prevention, non-water related homeowner assoc. fees, etc.): the fee also includes road maintenance for 1.5 miles of road

e. Please provide some basic financial information regarding your water system.

**Revenues**

Annual revenues generated from water sales: \$ 26400  
Annual revenues from system development charges (i.e. PIF's or tap fees): \$ 0.00  
Annual revenues from other sources: \$ 43800  
**Total annual revenues:** \$ 70200

**Expenses**

Annual budget for water supply operation & maintenance expenses: \$ 11482  
(i.e. O&M costs for equipment, labor and materials for wells, pumps and motors)  
Annual O&M budget for all sampling, lab testing, and compliance reporting: \$ 2500  
Annual budget for all other operation & maintenance expenses: \$ 700  
(i.e. O&M costs for distribution system maintenance, locates, flushing, chemicals, etc.)  
Annual payments for debt retirement (annual loan payments, if any): \$ 22551.14  
Annual payments made to all capital replacement/repair fund(s): \$ 6030  
Annual payments to an emergency fund: \$ ~~6030~~ 0.00  
Annual payments for other purposes: \$ 0.00  
**Total annual expenses:** \$ 43263.14

**Reserves**

Current balance in repair and replacement fund: \$ -0-  
Current balance in emergency fund: \$ -0-  
**Current balance in ALL reserve funds:** \$ 66000.00

f. Is the operation of your water system self supporting in terms of revenues offsetting costs for operation, maintenance, debt retirement, replacement funds and emergency funds?

yes

no

If you answered "no" how is the difference subsidized?

(i.e. Federal/State/County Grants, Other Revenue, etc.) \_\_\_\_\_

Space provided for additional comments, if necessary: Our system is self sufficient but has no reserves for major repairs. Our reserve funds should be used for roads but is being held until our system is in compliance with the EPA.

- END OF DISTRICT QUESTIONNAIRE -

Thank you for your assistance.

Please return the completed District Questionnaire, Notarized Resolution and most-recent Water Quality Consumer Confidence Report in the self-addressed, pre-paid postage envelope by July 15, 2011.

**RESOLUTION NO. \_\_\_\_\_**

A RESOLUTION SUPPORTING A PROJECT TO EXTEND REGIONAL WATER SERVICE TO EXISTING IMPROVEMENT AND SERVICE DISTRICTS AND OTHER WATER SYSTEMS COLLECTIVELY REFERRED TO AS "WATER DISTRICTS" LOCATED WITHIN THE DESIGNATED SERVICE AREA AS ESTABLISHED BY THE DECEMBER 21, 2010 CITY/COUNTY JOINT POWERS AGREEMENT FOR THE GILLETTE REGIONAL WATER SUPPLY PROJECT.

WHEREAS, the City of Gillette conducted a Long Term Water Supply, Level II Study which identified an additional parallel Madison pipeline with an expanded well field, booster stations, treatment facilities and storage reservoirs in order to meet long term water supply needs for the Gillette Area.

WHEREAS, the City of Gillette has applied for and was approved funding commitments from the Wyoming State Legislature for the Design, Permitting, Easements and Construction for the Gillette Madison Pipeline Project.

WHEREAS, the Wyoming Water Development Commission completed an October 2009 Gillette Regional Master Plan Level I Study which identified a Regional Water Service area that will benefit existing Water Districts surrounding Gillette.

WHEREAS, the City of Gillette, with assistance from Campbell County, completed a May 2010 Regional System Potential Participant Connections (Level II) Study which provided detailed construction budget cost estimates to extend regional water service to existing Water Districts surrounding Gillette.

WHEREAS, the City of Gillette and Campbell County, with assistance from the Wyoming Water Development Commission, executed a December 21, 2010 Regional Water Joint Powers Agreement that identifies a Designated Service Area, Organization Structure, Financial Strategies and Governance Methods for future management of the Gillette Regional Water Supply System.

WHEREAS, the Campbell County Voters approved \$20 million from future revenues received through a Specific Purpose Excise Tax (Capital Facilities Tax) to pay for the 33% local match to extend Regional Water Service from the new Gillette Madison Pipeline to existing Water Districts located within the Designated Service Area for the Gillette Regional Water Supply Project.

WHEREAS, the City of Gillette will submit a Level III Project Application to the Wyoming Water Development Commission in August 2011 requesting engineering design, permitting, easement and construction funding for 67% of the costs necessary to extend Regional Water Service from the new Gillette Madison Pipeline Project to existing Water Districts located within the Designated Service Area as established by the December 21, 2010 Joint Powers Agreement.

NOW, THEREFORE, BE IT RESOLVED BY THE

Benner Estates Phase I Improvement & Service District  
(NAME OF ENTITY)

WE SUPPORT A PROJECT TO EXTEND REGIONAL WATER SERVICE TO EXISTING IMPROVEMENT AND SERVICE DISTRICTS AND OTHER WATER SYSTEMS COLLECTIVELY REFERRED TO AS "WATER DISTRICTS" LOCATED WITHIN THE DESIGNATED SERVICE AREA AS ESTABLISHED BY THE DECEMBER 21, 2010 CITY/COUNTY JOINT POWERS AGREEMENT FOR THE GILLETTE REGIONAL WATER SUPPLY PROJECT.

PASSED, APPROVED AND ADOPTED THIS 21<sup>st</sup> DAY OF June 2011.

Lynne Gray  
Signature

Lynne Gray  
Name (print)

Board President  
Title

STATE OF WYOMING )  
 ) ss.  
COUNTY OF CAMPBELL )

The forgoing instrument was acknowledged before me this 21<sup>st</sup> day of June, 2011, by Lynne Gray, the President (title) of the Benner Estates Phase I Improv. & Service District (water district).

Witness my hand and official seal.

Helenanne Cathey

Notary Public

My Commission Expires: 3-23-2014



# 2010 Annual Water Quality Report

## **Is my water safe?**

We are pleased to present this year's Annual Water Quality Report (Consumer Confidence Report) for Bennor Estates Improvement & Service District as required by the Safe Drinking Water Act (SDWA). Water Guy LLC is our Certified Water Operator. This report is designed to provide details about where your water comes from, what it contains, and how it compares to standards set by regulatory agencies. This report is a snapshot of last year's water quality. We are committed to providing you with information because informed customers are our best allies. Last year, we conducted tests for over 80 contaminants. We only detected 10 of those contaminants, and found only 1 at a level higher than the EPA allows. As we informed you at the time, our water temporarily exceeded drinking water standards. (For more information see the section labeled Violations at the end of the report.)

## **Do I need to take special precautions?**

Some people may be more vulnerable to contaminants in drinking water than the general population. Immuno-compromised persons such as persons with cancer undergoing chemotherapy, persons who have undergone organ transplants, people with HIV/AIDS or other immune system disorders, some elderly, and infants can be particularly at risk from infections. These people should seek advice about drinking water from their health care providers. EPA/Centers for Disease Control (CDC) guidelines on appropriate means to lessen the risk of infection by *Cryptosporidium* and other microbial contaminants are available from the Safe Water Drinking Hotline (800-426-4791).

## **Where does my water come from?**

Our water source consists of one ground water well drawn from the Fort Union Formation.

## **Source water assessment and its availability**

Our source water assessment is available at the office of Water Guy LLC 707 W. 3rd St Gillette, WY.

## **How can I get involved?**

If you have any questions about this report or concerning your water utility, please contact Duaine Faucett of Water Guy LLC at 307.299.9911. We want our valued customers to be informed about their water quality. If you want to learn more, please contact Lynne Gray at 307.685.9206.

## **Cross Connection Control Survey**

The purpose of this survey is to determine whether a cross-connection may exist at your home or business. A cross connection is an unprotected or improper connection to a public water distribution system that may cause contamination or pollution to enter the system. We are responsible for enforcing cross-connection control regulations and insuring that no contaminants can, under any flow conditions, enter the distribution system. If you have any of the devices listed below please contact us so that we can discuss the issue, and if needed, survey your connection and assist you in isolating it if that is necessary.

- Boiler/ Radiant heater (water heaters not included)
- Underground lawn sprinkler system
- Pool or hot tub (whirlpool tubs not included)
- Additional source(s) of water on the property
- Decorative pond
- Watering trough

### **Why are there contaminants in my drinking water?**

Drinking water, including bottled water, may reasonably be expected to contain at least small amounts of some contaminants. The presence of contaminants does not necessarily indicate that water poses a health risk. More information about contaminants and potential health effects can be obtained by calling the Environmental Protection Agency's (EPA) Safe Drinking Water Hotline (800-426-4791).

The sources of drinking water (both tap water and bottled water) include rivers, lakes, streams, ponds, reservoirs, springs, and wells. As water travels over the surface of the land or through the ground, it dissolves naturally occurring minerals and, in some cases, radioactive material, and can pick up substances resulting from the presence of animals or from human activity:

microbial contaminants, such as viruses and bacteria, that may come from sewage treatment plants, septic systems, agricultural livestock operations, and wildlife; inorganic contaminants, such as salts and metals, which can be naturally occurring or result from urban stormwater runoff, industrial, or domestic wastewater discharges, oil and gas production, mining, or farming; pesticides and herbicides, which may come from a variety of sources such as agriculture, urban stormwater runoff, and residential uses; organic Chemical Contaminants, including synthetic and volatile organic chemicals, which are by-products of industrial processes and petroleum production, and can also come from gas stations, urban stormwater runoff, and septic systems; and radioactive contaminants, which can be naturally occurring or be the result of oil and gas production and mining activities. In order to ensure that tap water is safe to drink, EPA prescribes regulations that limit the amount of certain contaminants in water provided by public water systems. Food and Drug Administration (FDA) regulations establish limits for contaminants in bottled water which must provide the same protection for public health.

### **Source Water Protection Tips**

Protection of drinking water is everyone's responsibility. You can help protect your community's drinking water source in several ways:

- Eliminate excess use of lawn and garden fertilizers and pesticides – they contain hazardous chemicals that can reach your drinking water source.
- Pick up after your pets.
- If you have your own septic system, properly maintain your system to reduce leaching to water sources or consider connecting to a public water system.
- Dispose of chemicals properly; take used motor oil to a recycling center.
- Volunteer in your community. Find a watershed or wellhead protection organization in your community and volunteer to help. If there are no active groups, consider starting one. Use EPA's Adopt Your Watershed to locate groups in your community, or visit the Watershed Information Network's How to Start a Watershed Team.
- Organize a storm drain stenciling project with your local government or water supplier. Stencil a message next to the street drain reminding people "Dump No Waste - Drains to River" or "Protect Your Water." Produce and distribute a flyer for households to remind residents that storm drains dump directly into your local water body.

### **Water Conservation Tips**

Did you know that the average U.S. household uses approximately 400 gallons of water per day or 100 gallons per person per day? Luckily, there are many low-cost and no-cost ways to conserve water. Small changes can make a big difference – try one today and soon it will become second nature.

- Take short showers - a 5 minute shower uses 4 to 5 gallons of water compared to up to 50 gallons for a bath.
- Shut off water while brushing your teeth, washing your hair and shaving and save up to 500 gallons a month.
- Use a water-efficient showerhead. They're inexpensive, easy to install, and can save you up to 750 gallons a month.
- Run your clothes washer and dishwasher only when they are full. You can save up to 1,000 gallons a month.
- Water plants only when necessary.
- Fix leaky toilets and faucets. Faucet washers are inexpensive and take only a few minutes to replace. To check your toilet for a leak, place a few drops of food coloring in the tank and wait. If it seeps into the toilet bowl without flushing, you have a leak. Fixing it or replacing it with a new, more efficient model can save up to 1,000 gallons a month.
- Adjust sprinklers so only your lawn is watered. Apply water only as fast as the soil can absorb it and during the cooler parts of the day to reduce evaporation.
- Teach your kids about water conservation to ensure a future generation that uses water wisely. Make it a family effort to reduce next month's water bill!
- Visit [www.epa.gov/watersense](http://www.epa.gov/watersense) for more information.

### **Additional Information for Lead**

If present, elevated levels of lead can cause serious health problems, especially for pregnant women and young children. Lead in drinking water is primarily from materials and components associated with service lines and home plumbing. Bannor Subdivision is responsible for providing high quality drinking water, but cannot control the variety of materials used in plumbing components. When your water has been sitting for several hours, you can minimize the potential for lead exposure by flushing your tap for 30 seconds to 2 minutes before using water for drinking or cooking. If you are concerned about lead in your water, you may wish to have your water tested. Information on lead in drinking water, testing methods, and steps you can take to minimize exposure is available from the Safe Drinking Water Hotline or at <http://www.epa.gov/safewater/lead>.

## Water Quality Data Table

In order to ensure that tap water is safe to drink, EPA prescribes regulations which limit the amount of contaminants in water provided by public water systems. The table below lists all of the drinking water contaminants that we detected during the calendar year of this report. Although many more contaminants were tested, only those substances listed below were found in your water. All sources of drinking water contain some naturally occurring contaminants. At low levels, these substances are generally not harmful in our drinking water. Removing all contaminants would be extremely expensive, and in most cases, would not provide increased protection of public health. A few naturally occurring minerals may actually improve the taste of drinking water and have nutritional value at low levels. Unless otherwise noted, the data presented in this table is from testing done in the calendar year of the report. The EPA or the State requires us to monitor for certain contaminants less than once per year because the concentrations of these contaminants do not vary significantly from year to year, or the system is not considered vulnerable to this type of contamination. As such, some of our data, though representative, may be more than one year old. In this table you will find terms and abbreviations that might not be familiar to you. To help you better understand these terms, we have provided the definitions below the table.

<u>Contaminants</u>	<u>MCLG</u>	<u>MCL, or TT, or</u>	<u>Your Water</u>	<u>Range</u>		<u>Sample Date</u>	<u>Violation</u>	<u>Typical Source</u>
	<u>MRDLG</u>	<u>MRDL</u>		<u>Low</u>	<u>High</u>			
<b>Disinfectants &amp; Disinfectant By-Products</b>								
(There is convincing evidence that addition of a disinfectant is necessary for control of microbial contaminants)								
TTHMs [Total Trihalomethanes] (ppb)	NA	80	12	NA		2008	No	By-product of drinking water disinfection
Haloacetic Acids (HAA5) (ppb)	NA	60	4.2	NA		2008	No	By-product of drinking water chlorination
<b>Inorganic Contaminants</b>								
Barium (ppm)	2	2	0.8	NA		2008	No	Discharge of drilling wastes; Discharge from metal refineries; Erosion of natural deposits
Fluoride (ppm)	4	4	0.9	NA		2008	No	Erosion of natural deposits; Water additive which promotes strong teeth; Discharge from fertilizer and aluminum factories
Sodium (optional) (ppm)		No MPL	207	NA		2008	No	Erosion of natural deposits; Leaching
Nitrate [measured as Nitrogen] (ppm)	10	10	0.04	NA		2010	No	Runoff from fertilizer use; Leaching from septic tanks, sewage; Erosion of natural deposits
<b>Radioactive Contaminants</b>								
Alpha emitters (pCi/L)	0	15	9.8	ND	9.8	2010	No	Erosion of natural deposits
Radium (combined 226/228) (pCi/L)	0	5	6.9	4.8	6.9	2010	Yes	Erosion of natural deposits
<u>Contaminants</u>	<u>MCLG</u>	<u>AL</u>	<u>Your Water</u>	<u>Sample Date</u>	<u># Samples Exceeding AL</u>	<u>Exceeds AL</u>	<u>Typical Source</u>	
<b>Inorganic Contaminants</b>								
Copper - action level at consumer taps (ppm)	1.3	1.3	0.15	2009	0	No	Corrosion of household plumbing systems; Erosion of natural deposits	

<u>Contaminants</u>	<u>MCLG</u>	<u>AL</u>	<u>Your Water</u>	<u>Sample Date</u>	<u># Samples Exceeding AL</u>	<u>Exceeds AL</u>	<u>Typical Source</u>
<b>Inorganic Contaminants</b>							
Lead - action level at consumer taps (ppb)	0	15	14.5	2009	1	No	Corrosion of household plumbing systems; Erosion of natural deposits
<b>Violations and Exceedances</b>							
<b>Radium (combined 226/228)</b>							
<p>Some people who drink water containing radium 226 or 228 in excess of the maximum contaminant level (MCL) over many years may have an increased risk of getting cancer. We routinely monitor for the presence of Radionuclides in our drinking water and our system was in violation of the combined Radium 226 and 228 MCL. Samples collected on January 6, 2010, show our system exceeded the maximum contaminant level (MCL) of 5 picocuries per liter (pCi/L) for combined Radium 226 and 228 with a result of 6.5pCi/L. Samples collected on April 5, 2010, show the combined Radium 226 and 228 results were 5.8pCi/L. Samples collected on July 19, 2010 show the combined Radium 226 and 228 results were 6.1pCi/L. The combined Radium 226 and 228 results were 6.9pCi/L for samples collected on October 11, 2010. This is not an immediate risk. If it had been, you would have been notified immediately. However, some people who drink water containing Radium 226 or 228 in excess of the MCL over many years may have an increased risk of getting cancer. Additional monitoring is being done and test results we received for samples collected on November 22, 2010, show that our system did NOT exceed the maximum contaminant level (MCL) of 5 picocuries per liter (pCi/L) for combined Radium 226 and 228 with a result of 4.8 pCi/L. We will continue monitoring quarterly until four consecutive quarters of sampling show no exceedance of the combined Radium 226 and 228 MCL.</p>							
<b>Unit Descriptions</b>							
<b>Term</b>	<b>Definition</b>						
ppm	ppm: parts per million, or milligrams per liter (mg/L)						
ppb	ppb: parts per billion, or micrograms per liter (µg/L)						
pCi/L	pCi/L: picocuries per liter (a measure of radioactivity)						
NA	NA: not applicable						
ND	ND: Not detected						
NR	NR: Monitoring not required, but recommended.						
<b>Important Drinking Water Definitions</b>							
<b>Term</b>	<b>Definition</b>						
MCLG	MCLG: Maximum Contaminant Level Goal: The level of a contaminant in drinking water below which there is no known or expected risk to health. MCLGs allow for a margin of safety.						
MCL	MCL: Maximum Contaminant Level: The highest level of a contaminant that is allowed in drinking water. MCLs are set as close to the MCLGs as feasible using the best available treatment technology.						
TT	TT: Treatment Technique: A required process intended to reduce the level of a contaminant in drinking water.						
AL	AL: Action Level: The concentration of a contaminant which, if exceeded, triggers treatment or other requirements which a water system must follow.						
Variations and Exemptions	Variations and Exemptions: State or EPA permission not to meet an MCL or a treatment technique under certain conditions.						
MRDLG	MRDLG: Maximum residual disinfection level goal. The level of a drinking water disinfectant below which there is no known or expected risk to health. MRDLGs do not reflect the benefits of the use of disinfectants to control microbial contaminants.						

<b>Important Drinking Water Definitions</b>	
<b>Term</b>	<b>Definition</b>
MRDL	MRDL: Maximum residual disinfectant level. The highest level of a disinfectant allowed in drinking water. There is convincing evidence that addition of a disinfectant is necessary for control of microbial contaminants.
MNR	MNR: Monitored Not Regulated
MPL	MPL: State Assigned Maximum Permissible Level
<b>For more information please contact:</b>	

Duaine Faucett  
 PO Box 2917  
 Gillette, WY 82717  
 Phone: 307.299.9911  
 E-Mail: [duaine@waterguywyoming.com](mailto:duaine@waterguywyoming.com)  
 Website: [www.waterguywyoming.com](http://www.waterguywyoming.com)

**DISTRICT QUESTIONNAIRE**

**Supplemental Information to Accompany the City of Gillette's WWDC  
Level III Project Application for Regional Water System Extensions**

**Gillette Regional Water Supply Project**

**May 31, 2011**



**1. INSTRUCTIONS**

The City of Gillette Utilities Department, with assistance from the Campbell County Public Works Department, will submit a Level III Project Application to the Wyoming Water Development Commission (WWDC) in August 2011 requesting engineering design, permitting, easement and construction funding for 67% of the costs necessary to extend Regional Water Service from the new Gillette Madison Pipeline to surrounding Improvement and Service Districts and other Water Systems collectively referred to as "Water Districts" located within the Designated Service Area as established by the December 21, 2010 Regional Water Joint Powers Agreement between Campbell County and the City of Gillette. During a May 3, 2011 Special Election, Campbell County Voters approved \$20 million from future revenues received through a 1% Specific Purpose Excise Tax (Capital Facilities Tax) to pay for the 33% local match for the regional extension project.

The City of Gillette (City) and Campbell County (County) respectfully request your cooperation as we move forward with the WWDC application to request the 67% State grant funding.

The City, County and the WWDC request the following information be completed and returned to the City by **July 15, 2011** within the self-addressed, pre-paid postage envelope.

- 1. A notarized copy of a resolution supporting the regional extensions project by the board or other governing entity of your respective Water District. An example Resolution is enclosed.
- 2. Completion and execution (signature) of the following District Questionnaire. The person signing the Questionnaire must have authority to commit the entity to a binding contract.
- 3. A copy of your most recent (CY 2009 or CY 2010) Water Quality Consumer Confidence Report for your Water District.

The City, County and WWDC will use this information to prioritize our Level III funding request for future regional water service extensions. Responsive Water Districts with immediate water quality/quantity deficiencies will be prioritized higher than Water Districts with less water quality/quantity deficiencies. Non-responsive Water Districts will be prioritized last. Based upon availability of WWDC funding, it might take five or more years to receive funding and/or fully benefit from the 67% WWDC grant share for the regional extension project.

**2. CONTACT INFORMATION**

Type of Entity (please check one):  Improvement and Service District, *recognized per W.S. 18-12-101 thru 18-12-140*  
 Other Statutorily Recognized Special District (*i.e. Water or Irrigation District*)  
 Home Owner's Association or Subdivision Water Association  
 Private Water Provider  
 Other. Please explain: \_\_\_\_\_

Central Campbell County ISD 6304 Irving Blvd.  
 (Name of Entity) (P.O. Box or Street Address)

Gillette Campbell Wyoming 82718 307-686-1221  
 (City) (County) (State) (Zip Code) (Phone)

Robert Zabel [Signature] 6-30-2011  
 (Authorized Official - Type or Print Name) (Signature of Authorized Official) (Date)

Sarah Coleman

307-686-1221

shhoa@gwestoffice.net

(Contact Person – Type or Print Name)

(Phone Number\*)

(E-mail address)

\*The best time to reach the contact person is from 9 AM to 12 noon o'clock on week days of the week.

If the questionnaire was prepared by someone other than the contact person, please provide:

Name Robert Zafel Phone Number 680-6340 E-mail zafel@wyo@vcn.com

3. EXTENSION PRIORITIES (WATER DELIVERY SCHEDULE)

Please check one of the following that best describes your desired timeframe to be connected to the Regional Water System.

- Immediately (by December 31, 2013)
- Less Urgent (after December 31, 2013, but before December 31, 2015)
- No Urgency (after January 1, 2016)
- Never.

Space provided for further explanation, if necessary: \_\_\_\_\_

4. INITIAL LEVEL OF SERVICE (LOS)

Please check one of the following that best describes the type of water service you would like to receive upon execution of water service agreement with the City within the first five years after being connected to the Regional Water System.

- LOS A – continuous, year-round wholesale water service from the Regional Water System.
- LOS B – seasonal service for “peak” or “off-peak” times of the year. (Supplemental water for irrigation demands.)
- LOS C – short-term emergency service or fire protection stand-by service.
- LOS D – sell excess water to the Regional Water System, provided District water meets rigid quality requirements.
- LOS E – no service. We will not enter into a Water Service Agreement with the City within the first five years.

Space provided for further explanation, if necessary: \_\_\_\_\_

5. LONG-TERM LEVEL OF SERVICE (LOS)

Please check one of the following that best describes the type of water service you would like to receive upon execution of water service agreement with the City, five years after being connected to the Regional Water System, or after December 31, 2021.

- LOS A – continuous, year-round wholesale water service from the Regional Water System.
- LOS B – seasonal service for “peak” or “off-peak” times of the year. (Supplemental water for irrigation demands.)
- LOS C – short-term emergency service or fire protection stand-by service.
- LOS D – sell excess water to the Regional Water System, provided District water meets rigid quality requirements.
- LOS E – no service. We will not enter into a Water Service Agreement with the City after December 31, 2021.

Space provided for further explanation, if necessary: \_\_\_\_\_

6. DISTRICT WATER SYSTEM CONDITION – READINESS TO ACCEPT REGIONAL WATER\*

- (1) Each customer is individually metered.
- (2) Each tap is equipped with an operational backflow prevention device, specified to meet the appropriate hazard classification.
- (3) Water transmission systems (pipes that transport water from wells to the distribution system) are in good condition.
- (4) Water storage facilities are in good condition.
- (5) Water pumping systems are in good condition.
- (6) Water distribution systems (pipes w/ tap connections or hydrant connections) are in good condition.
- (7) Valves and fittings are in place to connect to the Regional Water System with little disruption to existing operations.
- (8) Not aware of any significant water losses within the transmission/distribution system.

Please check one of the following that best describes the known condition of your water system.

- Ready to receive Regional Water Service. Our system meets ALL of the 8 statements listed above.
- Some internal improvements are necessary. Our system meets 4 or more of the 8 statements listed above.
- Major internal improvements are needed. Our system meets 3 or less of the 8 statements listed above.

Space provided for further explanation, if necessary: Question on 7 readiness

7. SCHEDULE OF INTERNAL IMPROVEMENTS\*

Please check one of the following that best describes your timeframe to rectify any known internal water system deficiencies prior to receiving Regional Water Service. This assumes a significant level of Federal, State, or Local funding will be available to help out.

- Known deficiencies will be remedied by December 31, 2013.
- Known deficiencies will be remedied after December 31, 2013, but before December 31, 2015.
- Known deficiencies will be remedied after January 1, 2016.
- Unknown. Technical assistance is necessary to help develop a schedule to remedy improvements.

Space provided for further explanation, if necessary: \_\_\_\_\_

*\* Water Districts are strongly encouraged to apply for a WWDC Level II Study if you have more than one or two known deficiencies and/or possess a funding short-fall that would prevent your District from connecting to the Regional Water System by December 31, 2015. A separate WWDC Application requesting a Level II Study is enclosed for your benefit. Or, Water Districts can download a copy of the WWDC Level II Study Application from the WWDC web site:*

*[http://wwdc.state.wy.us/project\\_application\\_info/Rural\\_Dom\\_Water\\_Sys\\_Proj\\_Ap.pdf](http://wwdc.state.wy.us/project_application_info/Rural_Dom_Water_Sys_Proj_Ap.pdf)*

*Applications are to be completed by the District and submitted directly to the Wyoming Water Development Commission by August 15, 2011 to be considered as part of the 2012 Wyoming State Legislature Omnibus Water Planning Bill. If the application is approved, and if State funding is available, the State of Wyoming pays 100% toward the cost of this study. However, a \$1,000 application fee is required. \$750 of the original \$1,000 fee is returned if the study is not completed.*

*The scope of any proposed Level II Study could involve an evaluation of the District's existing water system condition, development of a schedule for improvements, identification of future funding sources, and/or recommendation of other measures that will improve the operation and efficiency of your District's water system.*

*City and County Staff are available to help the District(s) prepare this separate Level II application.*

*Please contact the WWDC at 307.777.7626 for more information.*

8. FEDERAL DRINKING WATER COMPLIANCE

a. Are you under any Federal (EPA) and/or WY DEQ mandate(s) to improve your system?  
(i.e. Significant Deficiencies, Administrative Orders, Notice of Violations, Actions Taken, Compliance Schedules, etc.)

no

yes, please explain: over flow's on tanks; repairs under way,

b. In the last four years has your system been non-compliant with Federal Safe Drinking Water Requirements?  
(i.e. Have you exceeded regulated contaminant MCL's like radio-nuclides, fluoride, nitrates etc.? Have you failed any total coliform samples? Have you received a violation for failing any routine or repeat coliform sampling? Have you exceeded action levels for the Lead/Copper Rule? Have you had any additional sampling due to non-compliance with the Total Coliform Rule, Ground Water Rule or Disinfection By Product Rule?)

no

yes, please explain: Failure to pass bacteria tests in summer 2007

c. Does anyone in your District Service Area haul their drinking water?

no

yes, please explain: \_\_\_\_\_

9. EXISTING WATER SYSTEM INFORMATION

a. Description of Present Water Supply: Number of wells: 5 Approximate Depth: 800-2,200

Primary supply aquifer or formation: Ft. Union

Approximate Yield in GPM per well: #2-130 Total of all wells: 960

b. Water Storage: Treated (volume and description): #3-150 #4-150 #5-80 #6-450

Raw (volume and description): low tank- 190,000 High tank 350,000

c. Transmission pipeline - Approx. Distance form Source to Distribution System: 1 MILE

Type of pipe material: PVC Diameter(s): 8"

Age of pipeline: 5 YEARS Condition of pipeline: Good

d. Disinfection - None: \_\_\_\_\_ Chlorine Gas  Tablet Feeder \_\_\_\_\_ Liquid Hypochlorite \_\_\_\_\_

e. Other Treatment - None:  Reverse Osmosis \_\_\_\_\_ Membrane \_\_\_\_\_ Softening \_\_\_\_\_

f. Are individual water customers metered? yes  no \_\_\_\_\_ Do you bill by your meters? yes  no \_\_\_\_\_

Identify unmetered usage (irrigation of parks, cemeteries, fire protection, etc.) and amount of unmetered usage: \_\_\_\_\_

2 COUNTY PARKS (200,000 Gall)

g. Do you have an independent raw water irrigation system? yes \_\_\_\_\_ no

If yes, what is your raw water system capacity (gallons per day)? \_\_\_\_\_

If yes, what is your average annual raw water usage (gallons)? \_\_\_\_\_

- h. What is the current population of your District (2010 Census): 1450 2400
- i. How many active water customers (taps) are located within your District? 450  
 How many taps are served by you outside your current District boundary? NONE  
 How many total water customers (taps) can you serve within your District boundary at full build-out? 450  
 What are the name(s) of other water systems served by your District? NONE  
 Do you receive water from another District? yes \_\_\_ no  If so, what is the name of the purveyor? \_\_\_\_\_
- j. Total number of gallons produced by all District water sources annually: 55,199,000  
 Gallons used per capita per day: 958  
 Average Day Demand (total system gallons per day): 157,000  
 Historic Peak Day Demand (total system gallons per day): 295,000
- k. Maximum capacity of the water supply system (gallons per day): 450,000  
 Estimated total future increased capacity needed (gallons per day) 0
- l. Estimated system water losses (percentage): N/A
- m. Identify your current water rights (SEO#, priority date): 7/06  
 Describe the status of these water rights (i.e. filings, permits, adjudicated water rights): PERMIT
- n. What is the single factor (bottleneck) that presently limits your ability to provide water? (i.e. water quality compliance, supply, transmission, treatment, distribution, etc.): STORAGE
- o. Describe water conservation efforts (i.e. tiered water rates, lawn watering restrictions, etc.): METERING.

10. EXISTING FINANCIAL INFORMATION

- a. What are your system development charges (i.e. PIF's or tap fees) and other "hook-up" charges like the physical cost of the tap, meter cost, etc. associated with new water connections?

	Sys. Develop. Fee	Meter Fee	Tap Fee	Other Fees	Total Fees
Residential:	\$ <u>NA</u>	\$ <u>NA</u>	\$ <u>5,000</u>	\$ <u>NA</u>	\$ <u>5,000</u>
Commercial:	\$ <u>NA</u>	\$ _____	\$ _____	\$ _____	\$ _____

- b. What are your monthly residential retail water rates? Comprehensive (all services)  
 Monthly Base Charge: \$ 50 Amount of water received from Monthly Base Charge (gallons): 30,000  
 Monthly Use Charge (\$ per 1,000 gallons per month above any fixed base charge): \$2.50 per  
 Maximum amount of water received from the 1<sup>st</sup> tier Monthly Use Charge (gallons): 5,000 gal  
 Excess Use Charge (\$ per 1,000 gallons per month above the 1<sup>st</sup> tier use charge): \$3.50 next 5,000 gal  
\$5.00 over 40,000 gal
- c. How much is a monthly residential monthly water bill based on 12,000 gallons per month consumption? \$ 50.00
- d. Identify any local conditions that affect your rates? (i.e.: flow through for frost prevention, non-water related homeowner assoc. fees, etc.): # Sewer & Common area maintenance included.

e. Please provide some basic financial information regarding your water system.

**Revenues**

Annual revenues generated from water sales: *- Confidential -* \$ \_\_\_\_\_

Annual revenues from system development charges (i.e. PIF's or tap fees): \$ \_\_\_\_\_

Annual revenues from other sources: \$ \_\_\_\_\_

**Total annual revenues:** \$ \_\_\_\_\_

**Expenses**

Annual budget for water supply operation & maintenance expenses: \$ \_\_\_\_\_  
*(i.e. O&M costs for equipment, labor and materials for wells, pumps and motors)*

Annual O&M budget for all sampling, lab testing, and compliance reporting: \$ \_\_\_\_\_

Annual budget for all other operation & maintenance expenses: \$ \_\_\_\_\_  
*(i.e. O&M costs for distribution system maintenance, locates, flushing, chemicals, etc.)*

Annual payments for debt retirement (annual loan payments, if any): \$ \_\_\_\_\_

Annual payments made to all capital replacement/repair fund(s): \$ \_\_\_\_\_

Annual payments to an emergency fund: \$ \_\_\_\_\_

Annual payments for other purposes: \$ \_\_\_\_\_

**Total annual expenses:** \$ \_\_\_\_\_

**Reserves**

Current balance in repair and replacement fund: \$ \_\_\_\_\_

Current balance in emergency fund: \$ \_\_\_\_\_

**Current balance in ALL reserve funds:** \$ \_\_\_\_\_

f. Is the operation of your water system self supporting in terms of revenues offsetting costs for operation, maintenance, debt retirement, replacement funds and emergency funds?

yes

no

If you answered "no" how is the difference subsidized?  
*(i.e. Federal/State/County Grants, Other Revenue, etc.)* \_\_\_\_\_

Space provided for additional comments, if necessary: \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

- END OF DISTRICT QUESTIONNAIRE -

Thank you for your assistance.

*Please return the completed District Questionnaire, Notarized Resolution and most-recent Water Quality Consumer Confidence Report in the self-addressed, pre-paid postage envelope by July 15, 2011.*

RESOLUTION NO. \_\_\_\_\_

A RESOLUTION SUPPORTING A PROJECT TO EXTEND REGIONAL WATER SERVICE TO EXISTING IMPROVEMENT AND SERVICE DISTRICTS AND OTHER WATER SYSTEMS COLLECTIVELY REFERRED TO AS "WATER DISTRICTS" LOCATED WITHIN THE DESIGNATED SERVICE AREA AS ESTABLISHED BY THE DECEMBER 21, 2010 CITY/COUNTY JOINT POWERS AGREEMENT FOR THE GILLETTE REGIONAL WATER SUPPLY PROJECT.

WHEREAS, the City of Gillette conducted a Long Term Water Supply, Level II Study which identified an additional parallel Madison pipeline with an expanded well field, booster stations, treatment facilities and storage reservoirs in order to meet long term water supply needs for the Gillette Area.

WHEREAS, the City of Gillette has applied for and was approved funding commitments from the Wyoming State Legislature for the Design, Permitting, Easements and Construction for the Gillette Madison Pipeline Project.

WHEREAS, the Wyoming Water Development Commission completed an October 2009 Gillette Regional Master Plan Level I Study which identified a Regional Water Service area that will benefit existing Water Districts surrounding Gillette.

WHEREAS, the City of Gillette, with assistance from Campbell County, completed a May 2010 Regional System Potential Participant Connections (Level II) Study which provided detailed construction budget cost estimates to extend regional water service to existing Water Districts surrounding Gillette.

WHEREAS, the City of Gillette and Campbell County, with assistance from the Wyoming Water Development Commission, executed a December 21, 2010 Regional Water Joint Powers Agreement that identifies a Designated Service Area, Organization Structure, Financial Strategies and Governance Methods for future management of the Gillette Regional Water Supply System.

WHEREAS, the Campbell County Voters approved \$20 million from future revenues received through a Specific Purpose Excise Tax (Capital Facilities Tax) to pay for the 33% local match to extend Regional Water Service from the new Gillette Madison Pipeline to existing Water Districts located within the Designated Service Area for the Gillette Regional Water Supply Project.

WHEREAS, the City of Gillette will submit a Level III Project Application to the Wyoming Water Development Commission in August 2011 requesting engineering design, permitting, easement and construction funding for 67% of the costs necessary to extend Regional Water Service from the new Gillette Madison Pipeline Project to existing Water Districts located within the Designated Service Area as established by the December 21, 2010 Joint Powers Agreement.

NOW, THEREFORE, BE IT RESOLVED BY THE

Central Campbell County Improvement & Services District  
(NAME OF ENTITY)

WE SUPPORT A PROJECT TO EXTEND REGIONAL WATER SERVICE TO EXISTING IMPROVEMENT AND SERVICE DISTRICTS AND OTHER WATER SYSTEMS COLLECTIVELY REFERRED TO AS "WATER DISTRICTS" LOCATED WITHIN THE DESIGNATED SERVICE AREA AS ESTABLISHED BY THE DECEMBER 21, 2010 CITY/COUNTY JOINT POWERS AGREEMENT FOR THE GILLETTE REGIONAL WATER SUPPLY PROJECT.

PASSED, APPROVED AND ADOPTED THIS 30 DAY OF JUNE 2011.

[Handwritten Signature]  
Signature

RESIDE ROBERT MEIGS  
Name (print)

PRESIDENT  
Title

STATE OF WYOMING )  
 ) ss.  
COUNTY OF CAMPBELL )

The forgoing instrument was acknowledged before me this 30<sup>th</sup> day of June, 2011, by ROBERT MEIGS, the PRESIDENT (title) of the CENTRAL CAMPBELL COUNTY IMPROVEMENT & SERVICE DISTRICT (water district).

Witness my hand and official seal.

[Handwritten Signature]

Notary Public

My Commission Expires: 7/10/2011



**DISTRICT QUESTIONNAIRE**

**Supplemental Information to Accompany the City of Gillette's WWDC  
Level III Project Application for Regional Water System Extensions**

Gillette Regional Water Supply Project  
May 31, 2011



**1. INSTRUCTIONS**

The City of Gillette Utilities Department, with assistance from the Campbell County Public Works Department, will submit a Level III Project Application to the Wyoming Water Development Commission (WWDC) in August 2011 requesting engineering design, permitting, easement and construction funding for 67% of the costs necessary to extend Regional Water Service from the new Gillette Madison Pipeline to surrounding Improvement and Service Districts and other Water Systems collectively referred to as "Water Districts" located within the Designated Service Area as established by the December 21, 2010 Regional Water Joint Powers Agreement between Campbell County and the City of Gillette. During a May 3, 2011 Special Election, Campbell County Voters approved \$20 million from future revenues received through a 1% Specific Purpose Excise Tax (Capital Facilities Tax) to pay for the 33% local match for the regional extension project.

The City of Gillette (City) and Campbell County (County) respectfully request your cooperation as we move forward with the WWDC application to request the 67% State grant funding.

The City, County and the WWDC request the following information be completed and returned to the City by **July 15, 2011** within the self-addressed, pre-paid postage envelope.

1. A notarized copy of a resolution supporting the regional extensions project by the board or other governing entity of your respective Water District. An example Resolution is enclosed.
2. Completion and execution (signature) of the following District Questionnaire. The person signing the Questionnaire must have authority to commit the entity to a binding contract.
3. A copy of your most recent (CY 2009 or CY 2010) Water Quality Consumer Confidence Report for your Water District.

The City, County and WWDC will use this information to prioritize our Level III funding request for future regional water service extensions. Responsive Water Districts with immediate water quality/quantity deficiencies will be prioritized higher than Water Districts with less water quality/quantity deficiencies. Non-responsive Water Districts will be prioritized last. Based upon availability of WWDC funding, it might take five or more years to receive funding and/or fully benefit from the 67% WWDC grant share for the regional extension project.

**2. CONTACT INFORMATION**

Type of Entity (please check one):  Improvement and Service District, *recognized per W.S. 18-12-101 thru 18-12-140*  
 Other Statutorily Recognized Special District (*i.e. Water or Irrigation District*)  
 Home Owner's Association or Subdivision Water Association  
 Private Water Provider  
 Other. Please explain: \_\_\_\_\_

Cook Road Water District P.O. Box 2682  
 (Name of Entity) (P.O. Box or Street Address)

Gillette Campbell Wyoming 82717  
 (City) (County) (State) (Zip Code) (Phone)

Mike Fuller pres Mike Fuller 6-6-11  
 (Authorized Official - Type or Print Name) (Signature of Authorized Official) (Date)

Mike Fuller

307-685-6426

(Contact Person - Type or Print Name)

(Phone Number\*)

(E-mail address)

\*The best time to reach the contact person is from 8 to 5 o'clock on 5 days of the week.

If the questionnaire was prepared by someone other than the contact person, please provide:

Name \_\_\_\_\_ Phone Number \_\_\_\_\_ E-mail \_\_\_\_\_

3. EXTENSION PRIORITIES (WATER DELIVERY SCHEDULE)

Please check one of the following that best describes your desired timeframe to be connected to the Regional Water System.

- Immediately (by December 31, 2013)
- Less Urgent (after December 31, 2013, but before December 31, 2015)
- No Urgency (after January 1, 2016)
- Never.

Space provided for further explanation, if necessary: have need for WATER to blend - have exceeded Radiation EPA levels

4. INITIAL LEVEL OF SERVICE (LOS)

Please check one of the following that best describes the type of water service you would like to receive upon execution of water service agreement with the City within the first five years after being connected to the Regional Water System.

- LOS A - continuous, year-round wholesale water service from the Regional Water System.
- LOS B - seasonal service for "peak" or "off-peak" times of the year. (Supplemental water for irrigation demands.)
- LOS C - short-term emergency service or fire protection stand-by service.
- LOS D - sell excess water to the Regional Water System, provided District water meets rigid quality requirements.
- LOS E - no service. We will not enter into a Water Service Agreement with the City within the first five years.

Space provided for further explanation, if necessary: \_\_\_\_\_

5. LONG-TERM LEVEL OF SERVICE (LOS)

Please check one of the following that best describes the type of water service you would like to receive upon execution of water service agreement with the City, five years after being connected to the Regional Water System, or after December 31, 2021.

- LOS A - continuous, year-round wholesale water service from the Regional Water System.
- LOS B - seasonal service for "peak" or "off-peak" times of the year. (Supplemental water for irrigation demands.)
- LOS C - short-term emergency service or fire protection stand-by service.
- LOS D - sell excess water to the Regional Water System, provided District water meets rigid quality requirements.
- LOS E - no service. We will not enter into a Water Service Agreement with the City after December 31, 2021.

Space provided for further explanation, if necessary: \_\_\_\_\_

6. DISTRICT WATER SYSTEM CONDITION – READINESS TO ACCEPT REGIONAL WATER\*

- (1) Each customer is individually metered.
- (2) Each tap is equipped with an operational backflow prevention device, specified to meet the appropriate hazard classification.
- (3) Water transmission systems (pipes that transport water from wells to the distribution system) are in good condition.
- (4) Water storage facilities are in good condition.
- (5) Water pumping systems are in good condition.
- (6) Water distribution systems (pipes w/ tap connections or hydrant connections) are in good condition.
- (7) Valves and fittings are in place to connect to the Regional Water System with little disruption to existing operations.
- (8) Not aware of any significant water losses within the transmission/distribution system.

Please check one of the following that best describes the known condition of your water system.

- Ready to receive Regional Water Service. Our system meets ALL of the 8 statements listed above.
- Some internal improvements are necessary. Our system meets 4 or more of the 8 statements listed above.
- Major internal improvements are needed. Our system meets 3 or less of the 8 statements listed above.

Space provided for further explanation, if necessary: \_\_\_\_\_  
\_\_\_\_\_

7. SCHEDULE OF INTERNAL IMPROVEMENTS\*

Please check one of the following that best describes your timeframe to rectify any known internal water system deficiencies prior to receiving Regional Water Service. This assumes a significant level of Federal, State, or Local funding will be available to help out.

- Known deficiencies will be remedied by December 31, 2013.
- Known deficiencies will be remedied after December 31, 2013, but before December 31, 2015.
- Known deficiencies will be remedied after January 1, 2016.
- Unknown. Technical assistance is necessary to help develop a schedule to remedy improvements.

Space provided for further explanation, if necessary: \_\_\_\_\_  
\_\_\_\_\_

*\* Water Districts are strongly encouraged to apply for a WWDC Level II Study if you have more than one or two known deficiencies and/or possess a funding short-fall that would prevent your District from connecting to the Regional Water System by December 31, 2015. A separate WWDC Application requesting a Level II Study is enclosed for your benefit. Or, Water Districts can download a copy of the WWDC Level II Study Application from the WWDC web site:*

*[http://wwdc.state.wy.us/project\\_application\\_info/Rural Dom Water Sys Proj Ap.pdf](http://wwdc.state.wy.us/project_application_info/Rural_Dom_Water_Sys_Proj_Ap.pdf)*

*Applications are to be completed by the District and submitted directly to the Wyoming Water Development Commission by August 15, 2011 to be considered as part of the 2012 Wyoming State Legislature Omnibus Water Planning Bill. If the application is approved, and if State funding is available, the State of Wyoming pays 100% toward the cost of this study. However, a \$1,000 application fee is required. \$750 of the original \$1,000 fee is returned if the study is not completed.*

*The scope of any proposed Level II Study could involve an evaluation of the District's existing water system condition, development of a schedule for improvements, identification of future funding sources, and/or recommendation of other measures that will improve the operation and efficiency of your District's water system.*

*City and County Staff are available to help the District(s) prepare this separate Level II application.*

*Please contact the WWDC at 307.777.7626 for more information.*

8. FEDERAL DRINKING WATER COMPLIANCE

a. Are you under any Federal (EPA) and/or WY DEQ mandate(s) to improve your system?  
(i.e. Significant Deficiencies, Administrative Orders, Notice of Violations, Actions Taken, Compliance Schedules, etc.)

no

\_\_\_\_\_ yes, please explain: \_\_\_\_\_

b. In the last four years has your system been non-compliant with Federal Safe Drinking Water Requirements?  
(i.e. Have you exceeded regulated contaminant MCL's like radio-nuclides, fluoride, nitrates etc.? Have you failed any total coliform samples? Have you received a violation for failing any routine or repeat coliform sampling? Have you exceeded action levels for the Lead/Copper Rule? Have you had any additional sampling due to non-compliance with the Total Coliform Rule, Ground Water Rule or Disinfection By Product Rule?)

\_\_\_\_\_ no

yes, please explain: have had excess radiation in waters tested

c. Does anyone in your District Service Area haul their drinking water?

no

\_\_\_\_\_ yes, please explain: \_\_\_\_\_

9. EXISTING WATER SYSTEM INFORMATION

a. Description of Present Water Supply: Number of wells: 1 Approximate Depth: 2230'  
Primary supply aquifer or formation: Fort Union  
Approximate Yield in GPM per well: 80-100 Total of all wells: \_\_\_\_\_

b. Water Storage: Treated (volume and description): 480,000  
Raw (volume and description): NA

c. Transmission pipeline - Approx. Distance from Source to Distribution System: 30'  
Type of pipe material: \_\_\_\_\_ Diameter(s): \_\_\_\_\_  
Age of pipeline: 10 Yrs Condition of pipeline: \_\_\_\_\_

d. Disinfection - None: \_\_\_\_\_ Chlorine Gas  Tablet Feeder \_\_\_\_\_ Liquid Hypochlorite \_\_\_\_\_

e. Other Treatment - None:  Reverse Osmosis \_\_\_\_\_ Membrane \_\_\_\_\_ Softening \_\_\_\_\_

f. Are individual water customers metered? yes  no \_\_\_\_\_ Do you bill by your meters? yes  no \_\_\_\_\_

Identify unmetered usage (irrigation of parks, cemeteries, fire protection, etc.) and amount of unmetered usage: \_\_\_\_\_

FLUSHING, FIRE HYDRANTS

g. Do you have an independent raw water irrigation system? yes \_\_\_\_\_ no

If yes, what is your raw water system capacity (gallons per day)? \_\_\_\_\_

If yes, what is your average annual raw water usage (gallons)? \_\_\_\_\_

- h. What is the current population of your District (2010 Census): 256
- i. How many active water customers (taps) are located within your District? 86  
 How many taps are served by you outside your current District boundary? NA  
 How many total water customers (taps) can you serve within your District boundary at full build-out? \_\_\_\_\_  
 What are the name(s) of other water systems served by your District? NA  
 Do you receive water from another District? yes \_\_\_ no X If so, what is the name of the purveyor? \_\_\_\_\_
- j. Total number of gallons produced by all District water sources annually: 18,321,000  
 Gallons used per capita per day: 196  
 Average Day Demand (total system gallons per day): 50,000  
 Historic Peak Day Demand (total system gallons per day): 145,000
- k. Maximum capacity of the water supply system (gallons per day): 115,000  
 Estimated total future increased capacity needed (gallons per day) UNK
- l. Estimated system water losses (percentage): NONE
- m. Identify your current water rights (SEO#, priority date): permit # 99094  
 Describe the status of these water rights (i.e. filings, permits, adjudicated water rights): permit
- n. What is the single factor (bottleneck) that presently limits your ability to provide water? (i.e. water quality compliance, supply, transmission, treatment, distribution, etc.): radionuclides
- o. Describe water conservation efforts (i.e. tiered water rates, lawn watering restrictions, etc.): \_\_\_\_\_  
ODD-EVEN WATERING SCHEDULE, TIERED WATER RATES

10. EXISTING FINANCIAL INFORMATION

- a. What are your system development charges (i.e. PIF's or tap fees) and other "hook-up" charges like the physical cost of the tap, meter cost, etc. associated with new water connections?

	Sys. Develop. Fee	Meter Fee	Tap Fee	Other Fees	Total Fees
Residential:	\$ _____	\$ _____	\$ <u>7500.00</u>	\$ _____	\$ <u>7500.00</u>
Commercial:	\$ _____	\$ _____	\$ _____	\$ _____	\$ _____

- b. What are your monthly residential retail water rates?  
 Monthly Base Charge: \$ 112.25 Amount of water received from Monthly Base Charge (gallons): 15,000 gal.  
 Monthly Use Charge (\$ per 1,000 gallons per month above any fixed base charge): 3.00 per 1,000 gal. over 25,000  
 Maximum amount of water received from the 1<sup>st</sup> tier Monthly Use Charge (gallons): \_\_\_\_\_  
 Excess Use Charge (\$ per 1,000 gallons per month above the 1<sup>st</sup> tier use charge): \_\_\_\_\_

- c. How much is a monthly residential monthly water bill based on 12,000 gallons per month consumption? \$ 112.25

- d. Identify any local conditions that affect your rates? (i.e.: flow through for frost prevention, non-water related homeowner assoc. fees, etc.): Major Pump Repairs leading to the need for a new well - 2 debit reduction payments of a total of \$65.25 per month.

e. Please provide some basic financial information regarding your water system.

**Revenues**

Annual revenues generated from water sales: \$ 50296  
Annual revenues from system development charges (i.e. PIF's or tap fees): \$ 600  
Annual revenues from other sources: \$ 67575  
**Total annual revenues:** \$ 118471

**Expenses**

Annual budget for water supply operation & maintenance expenses: \$ \_\_\_\_\_  
(i.e. O&M costs for equipment, labor and materials for wells, pumps and motors)  
Annual O&M budget for all sampling, lab testing, and compliance reporting: \$ \_\_\_\_\_  
Annual budget for all other operation & maintenance expenses: \$ 46248  
(i.e. O&M costs for distribution system maintenance, locates, flushing, chemicals, etc.)  
Annual payments for debt retirement (annual loan payments, if any): \$ 55240  
Annual payments made to all capital replacement/repair fund(s): \$ 5000  
Annual payments to an emergency fund: \$ \_\_\_\_\_  
Annual payments for other purposes: \$ 11983  
**Total annual expenses:** \$ 118471

**Reserves**

Current balance in ~~repair and replacement~~ fund: <sup>general fund repairs</sup> 30389  
<sup>sinking fund on new well</sup> 21849  
Current balance in emergency fund: \$ 21010  
**Current balance in ALL reserve funds:** \$ 73,248

f. Is the operation of your water system self supporting in terms of revenues offsetting costs for operation, maintenance, debt retirement, replacement funds and emergency funds?

\_\_\_\_\_ yes  
\_\_\_\_\_ no

If you answered "no" how is the difference subsidized?  
(i.e. Federal/State/County Grants, Other Revenue, etc.) \_\_\_\_\_  
\_\_\_\_\_

Space provided for additional comments, if necessary: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

- END OF DISTRICT QUESTIONNAIRE -

Thank you for your assistance.

Please return the completed District Questionnaire, Notarized Resolution and most-recent Water Quality Consumer Confidence Report in the self-addressed, pre-paid postage envelope by July 15, 2011.

RESOLUTION NO. \_\_\_\_\_

A RESOLUTION SUPPORTING A PROJECT TO EXTEND REGIONAL WATER SERVICE TO EXISTING IMPROVEMENT AND SERVICE DISTRICTS AND OTHER WATER SYSTEMS COLLECTIVELY REFERRED TO AS "WATER DISTRICTS" LOCATED WITHIN THE DESIGNATED SERVICE AREA AS ESTABLISHED BY THE DECEMBER 21, 2010 CITY/COUNTY JOINT POWERS AGREEMENT FOR THE GILLETTE REGIONAL WATER SUPPLY PROJECT.

WHEREAS, the City of Gillette conducted a Long Term Water Supply, Level II Study which identified an additional parallel Madison pipeline with an expanded well field, booster stations, treatment facilities and storage reservoirs in order to meet long term water supply needs for the Gillette Area.

WHEREAS, the City of Gillette has applied for and was approved funding commitments from the Wyoming State Legislature for the Design, Permitting, Easements and Construction for the Gillette Madison Pipeline Project.

WHEREAS, the Wyoming Water Development Commission completed an October 2009 Gillette Regional Master Plan Level I Study which identified a Regional Water Service area that will benefit existing Water Districts surrounding Gillette.

WHEREAS, the City of Gillette, with assistance from Campbell County, completed a May 2010 Regional System Potential Participant Connections (Level II) Study which provided detailed construction budget cost estimates to extend regional water service to existing Water Districts surrounding Gillette.

WHEREAS, the City of Gillette and Campbell County, with assistance from the Wyoming Water Development Commission, executed a December 21, 2010 Regional Water Joint Powers Agreement that identifies a Designated Service Area, Organization Structure, Financial Strategies and Governance Methods for future management of the Gillette Regional Water Supply System.

WHEREAS, the Campbell County Voters approved \$20 million from future revenues received through a Specific Purpose Excise Tax (Capital Facilities Tax) to pay for the 33% local match to extend Regional Water Service from the new Gillette Madison Pipeline to existing Water Districts located within the Designated Service Area for the Gillette Regional Water Supply Project.

WHEREAS, the City of Gillette will submit a Level III Project Application to the Wyoming Water Development Commission in August 2011 requesting engineering design, permitting, easement and construction funding for 67% of the costs necessary to extend Regional Water Service from the new Gillette Madison Pipeline Project to existing Water Districts located within the Designated Service Area as established by the December 21, 2010 Joint Powers Agreement.

NOW, THEREFORE, BE IT RESOLVED BY THE

Cook Road Water District  
(NAME OF ENTITY)

WE SUPPORT A PROJECT TO EXTEND REGIONAL WATER SERVICE TO EXISTING IMPROVEMENT AND SERVICE DISTRICTS AND OTHER WATER SYSTEMS COLLECTIVELY REFERRED TO AS "WATER DISTRICTS" LOCATED WITHIN THE DESIGNATED SERVICE AREA AS ESTABLISHED BY THE DECEMBER 21, 2010 CITY/COUNTY JOINT POWERS AGREEMENT FOR THE GILLETTE REGIONAL WATER SUPPLY PROJECT.

PASSED, APPROVED AND ADOPTED THIS 30 DAY OF June 2011.

Mike D. Fuller  
Signature

Mike D. Fuller  
Name (print)

Chairman  
Title

STATE OF WYOMING )  
 ) ss.  
COUNTY OF CAMPBELL )

The forgoing instrument was acknowledged before me this 30 day of June, 2011, by Mike D. Fuller, the Chairman (title) of the Cook Road Water District (water district).

Witness my hand and official seal.

Shelley Acton

Notary Public

My Commission Expires: 5/26/2013



# 2010 Annual Water Quality Report

## **Is my water safe?**

We are pleased to present this year's Annual Water Quality Report (Consumer Confidence Report) for Cook Road Water District as required by the Safe Drinking Water Act (SDWA). Water Guy LLC is our Certified Water Operator. This report is designed to provide details about where your water comes from, what it contains, and how it compares to standards set by regulatory agencies. This report is a snapshot of last year's water quality. We are committed to providing you with information because informed customers are our best allies.

## **Do I need to take special precautions?**

Some people may be more vulnerable to contaminants in drinking water than the general population. Immuno-compromised persons such as persons with cancer undergoing chemotherapy, persons who have undergone organ transplants, people with HIV/AIDS or other immune system disorders, some elderly, and infants can be particularly at risk from infections. These people should seek advice about drinking water from their health care providers. EPA/Centers for Disease Control (CDC) guidelines on appropriate means to lessen the risk of infection by *Cryptosporidium* and other microbial contaminants are available from the Safe Water Drinking Hotline (800-426-4791).

## **Where does my water come from?**

Our water source consists of one ground water well drawn from the Fort Union Formation.

## **Source water assessment and its availability**

Our source water assessment is available at the office of Water Guy LLC 707 W. 3rd St. Gillette WY.

## **Why are there contaminants in my drinking water?**

Drinking water, including bottled water, may reasonably be expected to contain at least small amounts of some contaminants. The presence of contaminants does not necessarily indicate that water poses a health risk. More information about contaminants and potential health effects can be obtained by calling the Environmental Protection Agency's (EPA) Safe Drinking Water Hotline (800-426-4791).

The sources of drinking water (both tap water and bottled water) include rivers, lakes, streams, ponds, reservoirs, springs, and wells. As water travels over the surface of the land or through the ground, it dissolves naturally occurring minerals and, in some cases, radioactive material, and can pick up substances resulting from the presence of animals or from human activity: microbial contaminants, such as viruses and bacteria, that may come from sewage treatment plants, septic systems, agricultural livestock operations, and wildlife; inorganic contaminants, such as salts and metals, which can be naturally occurring or result from urban stormwater runoff, industrial, or domestic wastewater discharges, oil and gas production, mining, or farming; pesticides and herbicides, which may come from a variety of sources such as agriculture, urban stormwater runoff, and residential uses; organic Chemical Contaminants, including synthetic and volatile organic chemicals, which are by-products of industrial processes and petroleum production, and can also come from gas stations, urban stormwater runoff, and septic systems; and radioactive contaminants, which can be naturally occurring or be the result of oil and gas production and mining activities. In order to ensure that tap water is safe to drink, EPA prescribes regulations that limit the amount of certain contaminants in water provided by public water systems. Food and Drug Administration (FDA) regulations establish limits for contaminants in bottled water which must provide the same protection for public health.

## **How can I get involved?**

If you have any questions about this report or concerning your water utility, please contact Duaine Faucett of Water Guy LLC at 307.299.9911. We want our valued customers to be informed about their water utility. If you want to learn more, please attend any of our scheduled meetings. The meetings are held on the third Thursday of each month at 7:00 p.m. at the office of Water Guy, LLC at 707 W. Third St.

## **Water Conservation Tips**

Did you know that the average U.S. household uses approximately 400 gallons of water per day or 100 gallons per person per day? Luckily, there are many low-cost and no-cost ways to conserve water. Small changes can make a big difference – try one today and soon it will become second nature.

- Take short showers - a 5 minute shower uses 4 to 5 gallons of water compared to up to 50 gallons for a bath.
- Shut off water while brushing your teeth, washing your hair and shaving and save up to 500 gallons a month.
- Use a water-efficient showerhead. They're inexpensive, easy to install, and can save you up to 750 gallons a month.
- Run your clothes washer and dishwasher only when they are full. You can save up to 1,000 gallons a month.
- Water plants only when necessary.
- Fix leaky toilets and faucets. Faucet washers are inexpensive and take only a few minutes to replace. To check your toilet for a leak, place a few drops of food coloring in the tank and wait. If it seeps into the toilet bowl without flushing, you have a leak. Fixing it or replacing it with a new, more efficient model can save up to 1,000 gallons a month.
- Adjust sprinklers so only your lawn is watered. Apply water only as fast as the soil can absorb it and during the cooler parts of the day to reduce evaporation.
- Teach your kids about water conservation to ensure a future generation that uses water wisely. Make it a family effort to reduce next month's water bill!
- Visit [www.epa.gov/watersense](http://www.epa.gov/watersense) for more information.

## **Cross Connection Control Survey**

The purpose of this survey is to determine whether a cross-connection may exist at your home or business. A cross connection is an unprotected or improper connection to a public water distribution system that may cause contamination or pollution to enter the system. We are responsible for enforcing cross-control regulations and insuring that no contaminants can, under any flow conditions, enter the distribution system. If you have any of the devices listed below please contact us so that we can discuss the issue, and if needed, survey your connection and assist you in isolating it if that is necessary.

- Boiler/ Radiant heater (water heaters not included)
- Underground lawn sprinkler system
- Pool or hot tub (whirlpool tubs not included)
- Additional source(s) of water on the property
- Decorative pond
- Watering trough

## Source Water Protection Tips

Protection of drinking water is everyone's responsibility. You can help protect your community's drinking water source in several ways:

- Eliminate excess use of lawn and garden fertilizers and pesticides – they contain hazardous chemicals that can reach your drinking water source.
- Pick up after your pets.
- If you have your own septic system, properly maintain your system to reduce leaching to water sources or consider connecting to a public water system.
- Dispose of chemicals properly; take used motor oil to a recycling center.
- Volunteer in your community. Find a watershed or wellhead protection organization in your community and volunteer to help. If there are no active groups, consider starting one. Use EPA's Adopt Your Watershed to locate groups in your community, or visit the Watershed Information Network's How to Start a Watershed Team.
- Organize a storm drain stenciling project with your local government or water supplier. Stencil a message next to the street drain reminding people "Dump No Waste - Drains to River" or "Protect Your Water." Produce and distribute a flyer for households to remind residents that storm drains dump directly into your local water body.

### Additional Information for Lead

If present, elevated levels of lead can cause serious health problems, especially for pregnant women and young children. Lead in drinking water is primarily from materials and components associated with service lines and home plumbing. Cook Road Water District is responsible for providing high quality drinking water, but cannot control the variety of materials used in plumbing components. When your water has been sitting for several hours, you can minimize the potential for lead exposure by flushing your tap for 30 seconds to 2 minutes before using water for drinking or cooking. If you are concerned about lead in your water, you may wish to have your water tested. Information on lead in drinking water, testing methods, and steps you can take to minimize exposure is available from the Safe Drinking Water Hotline or at <http://www.epa.gov/safewater/lead>.

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## Water Quality Data Table

In order to ensure that tap water is safe to drink, EPA prescribes regulations which limit the amount of contaminants in water provided by public water systems. The table below lists all of the drinking water contaminants that we detected during the calendar year of this report. Although many more contaminants were tested, only those substances listed below were found in your water. All sources of drinking water contain some naturally occurring contaminants. At low levels, these substances are generally not harmful in our drinking water. Removing all contaminants would be extremely expensive, and in most cases, would not provide increased protection of public health. A few naturally occurring minerals may actually improve the taste of drinking water and have nutritional value at low levels. Unless otherwise noted, the data presented in this table is from testing done in the calendar year of the report. The EPA or the State requires us to monitor for certain contaminants less than once per year because the concentrations of these contaminants do not vary significantly from year to year, or the system is not considered vulnerable to this type of contamination. As such, some of our data, though representative, may be more than one year old. In this table you will find terms and abbreviations that might not be familiar to you. To help you better understand these terms, we have provided the definitions below the table.

<u>Contaminants</u>	<u>MCLG</u> or <u>MRDLG</u>	<u>MCL,</u> <u>TT, or</u> <u>MRDL</u>	<u>Your</u> <u>Water</u>	<u>Range</u>		<u>Sample</u> <u>Date</u>	<u>Violation</u>	<u>Typical Source</u>
				<u>Low</u>	<u>High</u>			
<b>Disinfectants &amp; Disinfectant By-Products</b>								
(There is convincing evidence that addition of a disinfectant is necessary for control of microbial contaminants)								
Haloacetic Acids (HAA5) (ppb)	NA	60	3.5	NA		2008	No	By-product of drinking water chlorination
TTHMs [Total Trihalomethanes] (ppb)	NA	80	13	NA		2008	No	By-product of drinking water disinfection
<b>Inorganic Contaminants</b>								
Barium (ppm)	2	2	0.8	NA		2008	No	Discharge of drilling wastes; Discharge from metal refineries; Erosion of natural deposits
Fluoride (ppm)	4	4	0.9	NA		2008	No	Erosion of natural deposits; Water additive which promotes strong teeth; Discharge from fertilizer and aluminum factories
Sodium (optional) (ppm)		No MPL	258	NA		2008	No	Erosion of natural deposits; Leaching
Nitrate [measured as Nitrogen] (ppm)	10	10	0.02	NA		2010	No	Runoff from fertilizer use; Leaching from septic tanks, sewage; Erosion of natural deposits
<b>Radioactive Contaminants</b>								
Alpha emitters (pCi/L)	0	15	10.2	2.1	10.2	2010	No	Erosion of natural deposits
Radium (combined 226/228) (pCi/L)	0	5	4.6	3.4	4.6	2010	No	Erosion of natural deposits
<u>Contaminants</u>	<u>MCLG</u>	<u>AL</u>	<u>Your</u> <u>Water</u>	<u>Sample</u> <u>Date</u>	<u># Samples</u> <u>Exceeding AL</u>	<u>Exceeds</u> <u>AL</u>	<u>Typical Source</u>	
<b>Inorganic Contaminants</b>								
Copper - action level at consumer taps (ppm)	1.3	1.3	0.27	2008	0	No	Corrosion of household plumbing systems; Erosion of natural deposits	
Lead - action level at consumer taps (ppb)	0	15	3	2008	0	No	Corrosion of household plumbing systems; Erosion of natural deposits	
<b>Unit Descriptions</b>								
<u>Term</u>	<u>Definition</u>							
ppm	ppm: parts per million, or milligrams per liter (mg/L)							
ppb	ppb: parts per billion, or micrograms per liter (µg/L)							
pCi/L	pCi/L: picocuries per liter (a measure of radioactivity)							
NA	NA: not applicable							
ND	ND: Not detected							
NR	NR: Monitoring not required, but recommended.							

<b>Important Drinking Water Definitions</b>	
<b>Term</b>	<b>Definition</b>
MCLG	MCLG: Maximum Contaminant Level Goal: The level of a contaminant in drinking water below which there is no known or expected risk to health. MCLGs allow for a margin of safety.
MCL	MCL: Maximum Contaminant Level: The highest level of a contaminant that is allowed in drinking water. MCLs are set as close to the MCLGs as feasible using the best available treatment technology.
TT	TT: Treatment Technique: A required process intended to reduce the level of a contaminant in drinking water.
AL	AL: Action Level: The concentration of a contaminant which, if exceeded, triggers treatment or other requirements which a water system must follow.
Variances and Exemptions	Variances and Exemptions: State or EPA permission not to meet an MCL or a treatment technique under certain conditions.
MRDLG	MRDLG: Maximum residual disinfection level goal. The level of a drinking water disinfectant below which there is no known or expected risk to health. MRDLGs do not reflect the benefits of the use of disinfectants to control microbial contaminants.
MRDL	MRDL: Maximum residual disinfectant level. The highest level of a disinfectant allowed in drinking water. There is convincing evidence that addition of a disinfectant is necessary for control of microbial contaminants.
MNR	MNR: Monitored Not Regulated
MPL	MPL: State Assigned Maximum Permissible Level
<b>For more information please contact:</b>	

Duaine Faucett  
 PO Box 2917  
 Gillette, WY 82717  
 Phone: 307.299.9911  
 E-Mail: [duaine@waterguywyoming.com](mailto:duaine@waterguywyoming.com)  
 Website: [www.waterguywyoming.com](http://www.waterguywyoming.com)

**DISTRICT QUESTIONNAIRE**

**Supplemental Information to Accompany the City of Gillette's WWDC**

**Level III Project Application for Regional Water System Extensions**

Gillette Regional Water Supply Project

May 31, 2011



**1. INSTRUCTIONS**

The City of Gillette Utilities Department, with assistance from the Campbell County Public Works Department, will submit a Level III Project Application to the Wyoming Water Development Commission (WWDC) in August 2011 requesting engineering design, permitting, easement and construction funding for 67% of the costs necessary to extend Regional Water Service from the new Gillette Madison Pipeline to surrounding Improvement and Service Districts and other Water Systems collectively referred to as "Water Districts" located within the Designated Service Area as established by the December 21, 2010 Regional Water Joint Powers Agreement between Campbell County and the City of Gillette. During a May 3, 2011 Special Election, Campbell County Voters approved \$20 million from future revenues received through a 1% Specific Purpose Excise Tax (Capital Facilities Tax) to pay for the 33% local match for the regional extension project.

The City of Gillette (City) and Campbell County (County) respectfully request your cooperation as we move forward with the WWDC application to request the 67% State grant funding.

The City, County and the WWDC request the following information be completed and returned to the City by **July 15, 2011** within the self-addressed, pre-paid postage envelope.

1. A notarized copy of a resolution supporting the regional extensions project by the board or other governing entity of your respective Water District. An example Resolution is enclosed.
2. Completion and execution (signature) of the following District Questionnaire. The person signing the Questionnaire must have authority to commit the entity to a binding contract.
3. A copy of your most recent (CY 2009 or CY 2010) Water Quality Consumer Confidence Report for your Water District.

The City, County and WWDC will use this information to prioritize our Level III funding request for future regional water service extensions. Responsive Water Districts with immediate water quality/quantity deficiencies will be prioritized higher than Water Districts with less water quality/quantity deficiencies. Non-responsive Water Districts will be prioritized last. Based upon availability of WWDC funding, it might take five or more years to receive funding and/or fully benefit from the 67% WWDC grant share for the regional extension project.

**2. CONTACT INFORMATION**

Type of Entity (please check one):  Improvement and Service District, *recognized per W.S. 18-12-101 thru 18-12-140*  
 Other Statutorily Recognized Special District (i.e. Water or Irrigation District)  
 Home Owner's Association or Subdivision Water Association  
 Private Water Provider  
 Other. Please explain: \_\_\_\_\_

Crestview Improvement + Service District PO Box 1626  
 (Name of Entity) (P.O. Box or Street Address)

Gillette Campbell WY 82717  
 (City) (County) (State) (Zip Code) (Phone)

DONNA HOWARD Donna Howard 7/12/11  
 (Authorized Official - Type or Print Name) (Signature of Authorized Official) (Date)

Helennanne Cathey 307-685-8235  
(Contact Person – Type or Print Name) (Phone Number\*) (E-mail address)

\*The best time to reach the contact person is from 9:00 to 5:00 o'clock on M-TH days of the week.

If the questionnaire was prepared by someone other than the contact person, please provide:

Name Donna Howard Phone Number \_\_\_\_\_ E-mail \_\_\_\_\_

3. EXTENSION PRIORITIES (WATER DELIVERY SCHEDULE)

Please check one of the following that best describes your desired timeframe to be connected to the Regional Water System.

- Immediately (by December 31, 2013)
- Less Urgent (after December 31, 2013, but before December 31, 2015)
- No Urgency (after January 1, 2016)
- Never.

Space provided for further explanation, if necessary: \_\_\_\_\_

4. INITIAL LEVEL OF SERVICE (LOS)

Please check one of the following that best describes the type of water service you would like to receive upon execution of water service agreement with the City within the first five years after being connected to the Regional Water System.

- LOS A – continuous, year-round wholesale water service from the Regional Water System.
- LOS B – seasonal service for “peak” or “off-peak” times of the year. (Supplemental water for irrigation demands.)
- LOS C – short-term emergency service or fire protection stand-by service.
- LOS D – sell excess water to the Regional Water System, provided District water meets rigid quality requirements.
- LOS E – no service. We will not enter into a Water Service Agreement with the City within the first five years.

Space provided for further explanation, if necessary: \_\_\_\_\_

5. LONG-TERM LEVEL OF SERVICE (LOS)

Please check one of the following that best describes the type of water service you would like to receive upon execution of water service agreement with the City, five years after being connected to the Regional Water System, or after December 31, 2021.

- LOS A – continuous, year-round wholesale water service from the Regional Water System.
- LOS B – seasonal service for “peak” or “off-peak” times of the year. (Supplemental water for irrigation demands.)
- LOS C – short-term emergency service or fire protection stand-by service.
- LOS D – sell excess water to the Regional Water System, provided District water meets rigid quality requirements.
- LOS E – no service. We will not enter into a Water Service Agreement with the City after December 31, 2021.

Space provided for further explanation, if necessary: \_\_\_\_\_

6. DISTRICT WATER SYSTEM CONDITION – READINESS TO ACCEPT REGIONAL WATER\*

- (1) Each customer is individually metered.
- (2) Each tap is equipped with an operational backflow prevention device, specified to meet the appropriate hazard classification.
- (3) Water transmission systems (pipes that transport water from wells to the distribution system) are in good condition.
- (4) Water storage facilities are in good condition.
- (5) Water pumping systems are in good condition.
- (6) Water distribution systems (pipes w/ tap connections or hydrant connections) are in good condition.
- (7) Valves and fittings are in place to connect to the Regional Water System with little disruption to existing operations.
- (8) Not aware of any significant water losses within the transmission/distribution system.

Please check one of the following that best describes the known condition of your water system.

- Ready to receive Regional Water Service. Our system meets ALL of the 8 statements listed above.
- Some internal improvements are necessary. Our system meets 4 or more of the 8 statements listed above.
- Major internal improvements are needed. Our system meets 3 or less of the 8 statements listed above.

Space provided for further explanation, if necessary: \_\_\_\_\_  
\_\_\_\_\_

7. SCHEDULE OF INTERNAL IMPROVEMENTS\*

Please check one of the following that best describes your timeframe to rectify any known internal water system deficiencies prior to receiving Regional Water Service. This assumes a significant level of Federal, State, or Local funding will be available to help out.

- Known deficiencies will be remedied by December 31, 2013.
- Known deficiencies will be remedied after December 31, 2013, but before December 31, 2015.
- Known deficiencies will be remedied after January 1, 2016.
- Unknown. Technical assistance is necessary to help develop a schedule to remedy improvements.

Space provided for further explanation, if necessary: NO DEFICIENCIES  
\_\_\_\_\_

\* Water Districts are strongly encouraged to apply for a WWDC Level II Study if you have more than one or two known deficiencies and/or possess a funding short-fall that would prevent your District from connecting to the Regional Water System by December 31, 2015. A separate WWDC Application requesting a Level II Study is enclosed for your benefit. Or, Water Districts can download a copy of the WWDC Level II Study Application from the WWDC web site:

[http://wwdc.state.wy.us/project\\_application\\_info/Rural\\_Dom\\_Water\\_Sys\\_Proj\\_Ap.pdf](http://wwdc.state.wy.us/project_application_info/Rural_Dom_Water_Sys_Proj_Ap.pdf)

Applications are to be completed by the District and submitted directly to the Wyoming Water Development Commission by August 15, 2011 to be considered as part of the 2012 Wyoming State Legislature Omnibus Water Planning Bill. If the application is approved, and if State funding is available, the State of Wyoming pays 100% toward the cost of this study. However, a \$1,000 application fee is required. \$750 of the original \$1,000 fee is returned if the study is not completed.

The scope of any proposed Level II Study could involve an evaluation of the District's existing water system condition, development of a schedule for improvements, identification of future funding sources, and/or recommendation of other measures that will improve the operation and efficiency of your District's water system.

City and County Staff are available to help the District(s) prepare this separate Level II application.

Please contact the WWDC at 307.777.7626 for more information.

8. FEDERAL DRINKING WATER COMPLIANCE

a. Are you under any Federal (EPA) and/or WY DEQ mandate(s) to improve your system?

(i.e. Significant Deficiencies, Administrative Orders, Notice of Violations, Actions Taken, Compliance Schedules, etc.)

no

\_\_\_\_\_ yes, please explain: \_\_\_\_\_

b. In the last four years has your system been non-compliant with Federal Safe Drinking Water Requirements?

(i.e. Have you exceeded regulated contaminant MCL's like radio-nuclides, fluoride, nitrates etc.? Have you failed any total coliform samples? Have you received a violation for failing any routine or repeat coliform sampling? Have you exceeded action levels for the Lead/Copper Rule? Have you had any additional sampling due to non-compliance with the Total Coliform Rule, Ground Water Rule or Disinfection By Product Rule?)

no

\_\_\_\_\_ yes, please explain: \_\_\_\_\_

c. Does anyone in your District Service Area haul their drinking water?

no

\_\_\_\_\_ yes, please explain: \_\_\_\_\_

9. EXISTING WATER SYSTEM INFORMATION

a. Description of Present Water Supply:

Number of wells: 1 Approximate Depth: 1600'

Primary supply aquifer or formation: Fort Union

Approximate Yield in GPM per well: 140 Total of all wells: \_\_\_\_\_

b. Water Storage: Treated (volume and description): 450,000

Raw (volume and description): NA

c. Transmission pipeline - Approx. Distance from Source to Distribution System: 40'

Type of pipe material: PVC Diameter(s): 4"

Age of pipeline: 25 years Condition of pipeline: good

d. Disinfection - None: \_\_\_\_\_ Chlorine Gas  Tablet Feeder \_\_\_\_\_ Liquid Hypochlorite \_\_\_\_\_

e. Other Treatment - None:  Reverse Osmosis \_\_\_\_\_ Membrane \_\_\_\_\_ Softening \_\_\_\_\_

f. Are individual water customers metered? yes  no \_\_\_\_\_ Do you bill by your meters? yes  no \_\_\_\_\_

Identify unmetered usage (irrigation of parks, cemeteries, fire protection, etc.) and amount of unmetered usage: \_\_\_\_\_

flushing

g. Do you have an independent raw water irrigation system? yes \_\_\_\_\_ no

If yes, what is your raw water system capacity (gallons per day)? \_\_\_\_\_

If yes, what is your average annual raw water usage (gallons)? \_\_\_\_\_

- h. What is the current population of your District (2010 Census): 500
- i. How many active water customers (taps) are located within your District? 160  
 How many taps are served by you outside your current District boundary? NA  
 How many total water customers (taps) can you serve within your District boundary at full build-out? 160  
 What are the name(s) of other water systems served by your District? NA  
 Do you receive water from another District? yes X no      If so, what is the name of the purveyor? Antelope Val F & S Dis
- j. Total number of gallons produced by all District water sources annually: 21,950,000  
 Gallons used per capita per day: 43,900  
 Average Day Demand (total system gallons per day): 60,137  
 Historic Peak Day Demand (total system gallons per day): 113,100
- k. Maximum capacity of the water supply system (gallons per day): 450,000  
 Estimated total future increased capacity needed (gallons per day) NONE
- l. Estimated system water losses (percentage): UNK
- m. Identify your current water rights (SEO#, priority date): permit # 56901  
 Describe the status of these water rights (i.e. filings, permits, adjudicated water rights): permit
- n. What is the single factor (bottleneck) that presently limits your ability to provide water? (i.e. water quality compliance, supply, transmission, treatment, distribution, etc.): need backup source
- o. Describe water conservation efforts (i.e. tiered water rates, lawn watering restrictions, etc.): tiered water rates

10. EXISTING FINANCIAL INFORMATION

- a. What are your system development charges (i.e. PIF's or tap fees) and other "hook-up" charges like the physical cost of the tap, meter cost, etc. associated with new water connections? see attached spreadsheet.
- |              | Sys. Develop. Fee | Meter Fee | Tap Fee  | Other Fees | Total Fees |
|--------------|-------------------|-----------|----------|------------|------------|
| Residential: | \$ _____          | \$ _____  | \$ _____ | \$ _____   | \$ _____   |
| Commercial:  | \$ _____          | \$ _____  | \$ _____ | \$ _____   | \$ _____   |
- b. What are your monthly residential retail water rates? see attached spreadsheet  
 Monthly Base Charge: \$ \_\_\_\_\_ Amount of water received from Monthly Base Charge (gallons): 12,000  
 Monthly Use Charge (\$ per 1,000 gallons per month above any fixed base charge): \$3.00 | 1,000  
 Maximum amount of water received from the 1<sup>st</sup> tier Monthly Use Charge (gallons): \_\_\_\_\_  
 Excess Use Charge (\$ per 1,000 gallons per month above the 1<sup>st</sup> tier use charge): \_\_\_\_\_
- c. How much is a monthly residential monthly water bill based on 12,000 gallons per month consumption? \$ see attachment
- d. Identify any local conditions that affect your rates? (i.e.: flow through for frost prevention, non-water related homeowner assoc. fees, etc.): \_\_\_\_\_

e. Please provide some basic financial information regarding your water system.

**Revenues**

Annual revenues generated from water sales: \$ 136,337

Annual revenues from system development charges (i.e. PIF's or tap fees): \$ \_\_\_\_\_

Annual revenues from other sources: \$ 71,840

**Total annual revenues:** \$ 208,177

**Expenses**

Annual budget for water supply operation & maintenance expenses: (water operations) 54,588  
(i.e. O&M costs for equipment, labor and materials for wells, pumps and motors)

Annual O&M budget for all sampling, lab testing, and compliance reporting: \$ (included above)

Annual budget for all other operation & maintenance expenses: (wastewater, streets, other operations) 129,711  
(i.e. O&M costs for distribution system maintenance, locates, flushing, chemicals, etc.)

Annual payments for debt retirement (annual loan payments, if any): \$ 48,920

Annual payments made to all capital replacement/repair fund(s): \$ 29,546

Annual payments to an emergency fund: \$ \_\_\_\_\_

Annual payments for other purposes: \$ \_\_\_\_\_

**Total annual expenses:** \$ 208,177

**Reserves**

Current balance in repair and replacement fund: \$ \_\_\_\_\_

Current balance in emergency fund: \$ \_\_\_\_\_

**Current balance in ALL reserve funds:** \$ 379,140

f. Is the operation of your water system self supporting in terms of revenues offsetting costs for operation, maintenance, debt retirement, replacement funds and emergency funds?

X yes water - for the most part.

\_\_\_\_\_ no major expenses - would use grants

If you answered "no" how is the difference subsidized?  
(i.e. Federal/State/County Grants, Other Revenue, etc.) Grants also used

Space provided for additional comments, if necessary: \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

- END OF DISTRICT QUESTIONNAIRE -

Thank you for your assistance.

Please return the completed District Questionnaire, Notarized Resolution and most-recent Water Quality Consumer Confidence Report in the self-addressed, pre-paid postage envelope by July 15, 2011.

Crestview Customer Breakdown / Rates

	Undeveloped	Town House	House	House + 1/2 of 1 Undeveloped Lot	House + 1 Undeveloped Lot	2 Townhouses	3 Townhouses	4-Plex	4-Plex + 1 Undeveloped	5 Apartments	1 House + 1 4-plex	Two 4-Plexes	Village at Gillette (49 units at 80% of Town House Rate)
2007	\$12	\$30	\$39	\$45	\$51	\$60	\$90	\$120	\$132	\$150	\$159	\$240	
January 1, 2008	\$15	\$33	\$42	\$49.5	\$57	\$66	\$99	\$132	\$147	\$165	\$174	\$264	
January 1, 2009	\$18	\$36	\$45	\$54	\$63	\$72	\$108	\$144	\$162	\$180	\$189	\$288	
March 1, 2009	\$18	\$36	\$45	\$54	\$63	\$72	\$108	\$144	\$162	\$180	\$189	\$288	
January 1, 2010	\$21.00	\$39.00	\$48.00	\$58.50	\$69.00	\$78.00	\$117.00	\$156.00	\$177.00	\$195.00	\$204.00	\$312.00	(1411.20 - dropped the \$ .20)
Number of Customers at Rate: (3/2009)	4	20	109	2	2	2	1	7	1	1	1	2	1
# of potential taps	4	20	109	3	4	4	3	28	5	5	5	16	49
TOTAL FAMILY UNITS	255												
Less Number of Undeveloped Lots	8												
Number of Live Family Units	247												
Total Number of Customers:	153												
Income by Property Type per month (2009)	\$72	\$720	\$4,905	\$108	\$126	\$144	\$108	\$1,008	\$162	\$180	\$189	\$576	\$1,411
Income by Property Type per month (2010)	\$84	\$780	\$5,232	\$117	\$138	\$156	\$117	\$1,092	\$177	\$195	\$204	\$624	\$1,529
Total per month (2009)	\$9,709												
Total per month (2010)	\$10,445												
Total per year (2009)	\$116,508												
Total per year (2010)	\$125,357.60												
Overages Average	\$15,000.00												
07-08 = \$15,143													
06-07 = \$16,186													
05-06 = \$15,341													
04-05 = \$12,976													
Total Budgeted Income Estimate (2009):	\$140,338												
Total Budgeted Income Estimate (2010):	\$140,338												
TAP FEES:	\$5,000												
TAP FEES for just water (60% of reg.)	\$4,000												
Rate for just water also 80% of regular rate - see Village at Gillette above.													
# of Meters Read during Summer Months:	173			181									
# of Parcels per CC Assessor	183												
SUMMARY													
Houses	114												
Townhouses / Duplexes / Apartments	32												
4-Plexes	11												
Village at Gillette	49												
Undeveloped	8												
TOTAL LIVING UNITS	214												

12,000 gallons of water in base rate. \$3.00 per 1,000 gallons of water above 12,000 gallons.

Effective January 1, 2008 (adopted at 12/13/07 Board Meeting)

Number of Meters Read (10/2009): 173

RESOLUTION NO. \_\_\_\_\_

A RESOLUTION SUPPORTING A PROJECT TO EXTEND REGIONAL WATER SERVICE TO EXISTING IMPROVEMENT AND SERVICE DISTRICTS AND OTHER WATER SYSTEMS COLLECTIVELY REFERRED TO AS "WATER DISTRICTS" LOCATED WITHIN THE DESIGNATED SERVICE AREA AS ESTABLISHED BY THE DECEMBER 21, 2010 CITY/COUNTY JOINT POWERS AGREEMENT FOR THE GILLETTE REGIONAL WATER SUPPLY PROJECT.

WHEREAS, the City of Gillette conducted a Long Term Water Supply, Level II Study which identified an additional parallel Madison pipeline with an expanded well field, booster stations, treatment facilities and storage reservoirs in order to meet long term water supply needs for the Gillette Area.

WHEREAS, the City of Gillette has applied for and was approved funding commitments from the Wyoming State Legislature for the Design, Permitting, Easements and Construction for the Gillette Madison Pipeline Project.

WHEREAS, the Wyoming Water Development Commission completed an October 2009 Gillette Regional Master Plan Level I Study which identified a Regional Water Service area that will benefit existing Water Districts surrounding Gillette.

WHEREAS, the City of Gillette, with assistance from Campbell County, completed a May 2010 Regional System Potential Participant Connections (Level II) Study which provided detailed construction budget cost estimates to extend regional water service to existing Water Districts surrounding Gillette.

WHEREAS, the City of Gillette and Campbell County, with assistance from the Wyoming Water Development Commission, executed a December 21, 2010 Regional Water Joint Powers Agreement that identifies a Designated Service Area, Organization Structure, Financial Strategies and Governance Methods for future management of the Gillette Regional Water Supply System.

WHEREAS, the Campbell County Voters approved \$20 million from future revenues received through a Specific Purpose Excise Tax (Capital Facilities Tax) to pay for the 33% local match to extend Regional Water Service from the new Gillette Madison Pipeline to existing Water Districts located within the Designated Service Area for the Gillette Regional Water Supply Project.

WHEREAS, the City of Gillette will submit a Level III Project Application to the Wyoming Water Development Commission in August 2011 requesting engineering design, permitting, easement and construction funding for 67% of the costs necessary to extend Regional Water Service from the new Gillette Madison Pipeline Project to existing Water Districts located within the Designated Service Area as established by the December 21, 2010 Joint Powers Agreement.

NOW, THEREFORE, BE IT RESOLVED BY THE

Crestview Improvement + Service District :  
(NAME OF ENTITY)

WE SUPPORT A PROJECT TO EXTEND REGIONAL WATER SERVICE TO EXISTING IMPROVEMENT AND SERVICE DISTRICTS AND OTHER WATER SYSTEMS COLLECTIVELY REFERRED TO AS "WATER DISTRICTS" LOCATED WITHIN THE DESIGNATED SERVICE AREA AS ESTABLISHED BY THE DECEMBER 21, 2010 CITY/COUNTY JOINT POWERS AGREEMENT FOR THE GILLETTE REGIONAL WATER SUPPLY PROJECT.

PASSED, APPROVED AND ADOPTED THIS 18<sup>th</sup> DAY OF July 2011.

Donna Howard  
Signature

DONNA HOWARD  
Name (print)

PRESIDENT  
Title

STATE OF WYOMING )  
 ) ss.  
COUNTY OF CAMPBELL )

The forgoing instrument was acknowledged before me this 18<sup>th</sup> day of July, 2011, by Donna Howard, the President (title) of the Crestview Impr. + Service District (water district).

Witness my hand and official seal.

Helenanne Cathey

Notary Public

My Commission Expires: 3-23-2014



# 2010 Annual Water Quality Report

## **Is my water safe?**

We are pleased to present this year's Annual Water Quality Report (Consumer Confidence Report) for Crestview Estates as required by the Safe Drinking Water Act (SDWA). Water Guy LLC is our Certified Water Operator. This report is designed to provide details about where your water comes from, what it contains, and how it compares to standards set by regulatory agencies. This report is a snapshot of last year's water quality. We are committed to providing you with information because informed customers are our best allies.

## **Do I need to take special precautions?**

Some people may be more vulnerable to contaminants in drinking water than the general population. Immuno-compromised persons such as persons with cancer undergoing chemotherapy, persons who have undergone organ transplants, people with HIV/AIDS or other immune system disorders, some elderly, and infants can be particularly at risk from infections. These people should seek advice about drinking water from their health care providers. EPA/Centers for Disease Control (CDC) guidelines on appropriate means to lessen the risk of infection by Cryptosporidium and other microbial contaminants are available from the Safe Water Drinking Hotline (800-426-4791).

## **Where does my water come from?**

Our water source consists of one ground water well drawn from the Fort Union Formation. We purchased water from Antelope Valley Improvement and Service District in 2008. The data from 2008 is required to stay on the CCR for 5 years. We did not purchase water from Antelope Valley Improvement and Service District in 2010. However, we do maintain an agreement to do so if needed each year. Antelope Valley Improvement and Service District also has ground water wells drawn from the Fort Union Formation.

## **Source water assessment and its availability**

Our source water assessment is available at the office of Water Guy LLC at 707 W. 3rd St Gillette WY.

## **How can I get involved?**

If you have any questions about this report or concerning your water utility, please contact Duaine Faucett of Water Guy LLC at 307.299.9911. We want our valued customers to be informed about their water utility. If you have any questions or concerns about your water, please attend any of our regularly scheduled meetings. The meetings are held on the second Thursday of every month at 3:30pm at the office of Water Guy LLC at 707 W. Third St.

## **Additional Information for Lead**

If present, elevated levels of lead can cause serious health problems, especially for pregnant women and young children. Lead in drinking water is primarily from materials and components associated with service lines and home plumbing. Crestview Estates is responsible for providing high quality drinking water, but cannot control the variety of materials used in plumbing components. When your water has been sitting for several hours, you can minimize the potential for lead exposure by flushing your tap for 30 seconds to 2 minutes before using water for drinking or cooking. If you are concerned about lead in your water, you may wish to have your water tested. Information on lead in drinking water, testing methods, and steps you can take to minimize exposure is available from the Safe Drinking Water Hotline or at <http://www.epa.gov/safewater/lead>.

## **Why are there contaminants in my drinking water?**

Drinking water, including bottled water, may reasonably be expected to contain at least small amounts of some contaminants. The presence of contaminants does not necessarily indicate that water poses a health risk. More information about contaminants and potential health effects can be obtained by calling the Environmental Protection Agency's (EPA) Safe Drinking Water Hotline (800-426-4791).

The sources of drinking water (both tap water and bottled water) include rivers, lakes, streams, ponds, reservoirs, springs, and wells. As water travels over the surface of the land or through the ground, it dissolves naturally occurring minerals and, in some cases, radioactive material, and can pick up substances resulting from the presence of animals or from human activity: microbial contaminants, such as viruses and bacteria, that may come from sewage treatment plants, septic systems, agricultural livestock operations, and wildlife; inorganic contaminants, such as salts and metals, which can be naturally occurring or result from urban stormwater runoff, industrial, or domestic wastewater discharges, oil and gas production, mining, or farming; pesticides and herbicides, which may come from a variety of sources such as agriculture, urban stormwater runoff, and residential uses; organic Chemical Contaminants, including synthetic and volatile organic chemicals, which are by-products of industrial processes and petroleum production, and can also come from gas stations, urban stormwater runoff, and septic systems; and radioactive contaminants, which can be naturally occurring or be the result of oil and gas production and mining activities. In order to ensure that tap water is safe to drink, EPA prescribes regulations that limit the amount of certain contaminants in water provided by public water systems. Food and Drug Administration (FDA) regulations establish limits for contaminants in bottled water which must provide the same protection for public health.

## **Source Water Protection Tips**

Protection of drinking water is everyone's responsibility. You can help protect your community's drinking water source in several ways:

- Eliminate excess use of lawn and garden fertilizers and pesticides – they contain hazardous chemicals that can reach your drinking water source.
- Pick up after your pets.
- If you have your own septic system, properly maintain your system to reduce leaching to water sources or consider connecting to a public water system.
- Dispose of chemicals properly; take used motor oil to a recycling center.
- Volunteer in your community. Find a watershed or wellhead protection organization in your community and volunteer to help. If there are no active groups, consider starting one. Use EPA's Adopt Your Watershed to locate groups in your community, or visit the Watershed Information Network's How to Start a Watershed Team.
- Organize a storm drain stenciling project with your local government or water supplier. Stencil a message next to the street drain reminding people "Dump No Waste - Drains to River" or "Protect Your Water." Produce and distribute a flyer for households to remind residents that storm drains dump directly into your local water body.

## **Water Conservation Tips**

Did you know that the average U.S. household uses approximately 400 gallons of water per day or 100 gallons per person per day? Luckily, there are many low-cost and no-cost ways to conserve water. Small changes can make a big difference – try one today and soon it will become second nature:

- Take short showers - a 5 minute shower uses 4 to 5 gallons of water compared to up to 50 gallons for a bath.
- Shut off water while brushing your teeth, washing your hair and shaving and save up to 500 gallons a month.
- Use a water-efficient showerhead. They're inexpensive, easy to install, and can save you up to 750 gallons a month.
- Run your clothes washer and dishwasher only when they are full. You can save up to 1,000 gallons a month.
- Water plants only when necessary.
- Fix leaky toilets and faucets. Faucet washers are inexpensive and take only a few minutes to replace. To check your toilet for a leak, place a few drops of food coloring in the tank and wait. If it seeps into the toilet bowl without flushing, you have a leak. Fixing it or replacing it with a new, more efficient model can save up to 1,000 gallons a month.
- Adjust sprinklers so only your lawn is watered. Apply water only as fast as the soil can absorb it and during the cooler parts of the day to reduce evaporation.
- Teach your kids about water conservation to ensure a future generation that uses water wisely. Make it a family effort to reduce next month's water bill!
- Visit [www.epa.gov/watersense](http://www.epa.gov/watersense) for more information.

## **Cross Connection Control Survey**

The purpose of this survey is to determine whether a cross-connection may exist at your home or business. A cross connection is an unprotected or improper connection to a public water distribution system that may cause contamination or pollution to enter the system. We are responsible for enforcing cross-control regulations and insuring that no contaminants can, under any flow conditions, enter the distribution system. If you have any of the devices listed below please contact us so that we can discuss the issue, and if needed, survey your connection and assist you in isolating it if that is necessary.

- Boiler/ Radiant heater (water heaters not included)
- Underground lawn sprinkler system
- Pool or hot tub (whirlpool tubs not included)
- Additional source(s) of water on the property
- Decorative pond
- Watering trough

## Water Quality Data Table

In order to ensure that tap water is safe to drink, EPA prescribes regulations which limit the amount of contaminants in water provided by public water systems. The table below lists all of the drinking water contaminants that we detected during the calendar year of this report. Although many more contaminants were tested, only those substances listed below were found in your water. All sources of drinking water contain some naturally occurring contaminants. At low levels, these substances are generally not harmful in our drinking water. Removing all contaminants would be extremely expensive, and in most cases, would not provide increased protection of public health. A few naturally occurring minerals may actually improve the taste of drinking water and have nutritional value at low levels. Unless otherwise noted, the data presented in this table is from testing done in the calendar year of the report. The EPA or the State requires us to monitor for certain contaminants less than once per year because the concentrations of these contaminants do not vary significantly from year to year, or the system is not considered vulnerable to this type of contamination. As such, some of our data, though representative, may be more than one year old. In this table you will find terms and abbreviations that might not be familiar to you. To help you better understand these terms, we have provided the definitions below the table.

<u>Contaminants</u>	<u>MCLG or MRDLG</u>	<u>MCL, TT, or MRDL</u>	<u>Your Water</u>	<u>Range</u>		<u>Sample Date</u>	<u>Violation</u>	<u>Typical Source</u>
				<u>Low</u>	<u>High</u>			
<b>Disinfectants &amp; Disinfectant By-Products</b>								
(There is convincing evidence that addition of a disinfectant is necessary for control of microbial contaminants)								
TTHMs [Total Trihalomethanes] (ppb) Crestview	NA	80	8.2	NA		2008	No	By-product of drinking water disinfection
<b>Inorganic Contaminants</b>								
Fluoride (ppm) Crestview Antelope Valley	4	4	1.3 1.8	NA		2008 2007	No	Erosion of natural deposits; Water additive which promotes strong teeth; Discharge from fertilizer and aluminum factories
Arsenic (ppb) Crestview	0	10	3	NA		2008	No	Erosion of natural deposits; Runoff from orchards; Runoff from glass and electronics production wastes
Barium (ppm) Crestview	2	2	0.2	NA		2008	No	Discharge of drilling wastes; Discharge from metal refineries; Erosion of natural deposits
Sodium (optional) (ppm) Crestview		No MPL	118	NA		2008	No	Erosion of natural deposits; Leaching
Selenium (ppb) Crestview	50	50	5	NA		2008	No	Discharge from petroleum and metal refineries; Erosion of natural deposits; Discharge from mines
Nitrate [measured as Nitrogen] (ppm) Crestview	10	10	0.02	NA		2010	No	Runoff from fertilizer use; Leaching from septic tanks, sewage; Erosion of natural deposits

<u>Contaminants</u>	<u>MCLG</u>	<u>AL</u>	<u>Your Water</u>	<u>Sample Date</u>	<u># Samples Exceeding AL</u>	<u>Exceeds AL</u>	<u>Typical Source</u>
<b>Inorganic Contaminants</b>							
Copper - action level at consumer taps (ppm) Crestview	1.3	1.3	0.2	2008	0	No	Corrosion of household plumbing systems; Erosion of natural deposits
Lead - action level at consumer taps (ppb) Crestview	0	15	3	2008	0	No	Corrosion of household plumbing systems; Erosion of natural deposits
<b>Unit Descriptions</b>							
<b>Term</b>	<b>Definition</b>						
ppm	ppm: parts per million, or milligrams per liter (mg/L)						
ppb	ppb: parts per billion, or micrograms per liter (µg/L)						
NA	NA: not applicable						
ND	ND: Not detected						
NR	NR: Monitoring not required, but recommended.						
<b>Important Drinking Water Definitions</b>							
<b>Term</b>	<b>Definition</b>						
MCLG	MCLG: Maximum Contaminant Level Goal: The level of a contaminant in drinking water below which there is no known or expected risk to health. MCLGs allow for a margin of safety.						
MCL	MCL: Maximum Contaminant Level: The highest level of a contaminant that is allowed in drinking water. MCLs are set as close to the MCLGs as feasible using the best available treatment technology.						
TT	TT: Treatment Technique: A required process intended to reduce the level of a contaminant in drinking water.						
AL	AL: Action Level: The concentration of a contaminant which, if exceeded, triggers treatment or other requirements which a water system must follow.						
Variances and Exemptions	Variances and Exemptions: State or EPA permission not to meet an MCL or a treatment technique under certain conditions.						
MRDLG	MRDLG: Maximum residual disinfection level goal. The level of a drinking water disinfectant below which there is no known or expected risk to health. MRDLGs do not reflect the benefits of the use of disinfectants to control microbial contaminants.						
MRDL	MRDL: Maximum residual disinfectant level. The highest level of a disinfectant allowed in drinking water. There is convincing evidence that addition of a disinfectant is necessary for control of microbial contaminants.						
MNR	MNR: Monitored Not Regulated						
MPL	MPL: State Assigned Maximum Permissible Level						
<b>For more information please contact:</b>							

Duaine Faucett  
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Gillette, WY 82716  
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E-Mail: [duaine@waterguywyoming.com](mailto:duaine@waterguywyoming.com)  
Website: [www.waterguywyoming.com](http://www.waterguywyoming.com)

**DISTRICT QUESTIONNAIRE**

**Supplemental Information to Accompany the City of Gillette's WWDC**

**Level III Project Application for Regional Water System Extensions**

Gillette Regional Water Supply Project

May 31, 2011



1. INSTRUCTIONS

The City of Gillette Utilities Department, with assistance from the Campbell County Public Works Department, will submit a Level III Project Application to the Wyoming Water Development Commission (WWDC) in August 2011 requesting engineering design, permitting, easement and construction funding for 67% of the costs necessary to extend Regional Water Service from the new Gillette Madison Pipeline to surrounding Improvement and Service Districts and other Water Systems collectively referred to as "Water Districts" located within the Designated Service Area as established by the December 21, 2010 Regional Water Joint Powers Agreement between Campbell County and the City of Gillette. During a May 3, 2011 Special Election, Campbell County Voters approved \$20 million from future revenues received through a 1% Specific Purpose Excise Tax (Capital Facilities Tax) to pay for the 33% local match for the regional extension project.

The City of Gillette (City) and Campbell County (County) respectfully request your cooperation as we move forward with the WWDC application to request the 67% State grant funding.

The City, County and the WWDC request the following information be completed and returned to the City by July 15, 2011 within the self-addressed, pre-paid postage envelope.

1. A notarized copy of a resolution supporting the regional extensions project by the board or other governing entity of your respective Water District. An example Resolution is enclosed.
2. Completion and execution (signature) of the following District Questionnaire. The person signing the Questionnaire must have authority to commit the entity to a binding contract.
3. A copy of your most recent (CY 2009 or CY 2010) Water Quality Consumer Confidence Report for your Water District.

The City, County and WWDC will use this information to prioritize our Level III funding request for future regional water service extensions. Responsive Water Districts with immediate water quality/quantity deficiencies will be prioritized higher than Water Districts with less water quality/quantity deficiencies. Non-responsive Water Districts will be prioritized last. Based upon availability of WWDC funding, it might take five or more years to receive funding and/or fully benefit from the 67% WWDC grant share for the regional extension project.

2. CONTACT INFORMATION

Type of Entity (please check one):  Improvement and Service District, recognized per W.S. 18-12-101 thru 18-12-140  
 Other Statutorily Recognized Special District (i.e. Water or Irrigation District)  
 Home Owner's Association or Subdivision Water Association  
 Private Water Provider  
 Other. Please explain: \_\_\_\_\_

Eight Mile Improvement + Service District PO Box 471  
 (Name of Entity) (P.O. Box or Street Address)

Gillette Campbell WY 82717 307-685-8235  
 (City) (County) (State) (Zip Code) (Phone)

Jay Gomez Jay Gomez 5-6-11  
 (Authorized Official - Type or Print Name) (Signature of Authorized Official) (Date)

Jay Gomez (Contact Person – Type or Print Name) 660-2605 (Phone Number\*) jgomez@pk@collins.com.n.e (E-mail address)

\*The best time to reach the contact person is from \_\_\_\_\_ to \_\_\_\_\_ o'clock on \_\_\_\_\_ days of the week. (varies)

If the questionnaire was prepared by someone other than the contact person, please provide:

Board completed same. Also,  
Name Duane Faucett Phone Number 299-9911 E-mail \_\_\_\_\_

3. EXTENSION PRIORITIES (WATER DELIVERY SCHEDULE)

Please check one of the following that best describes your desired timeframe to be connected to the Regional Water System.

- Immediately (by December 31, 2013)
- Less Urgent (after December 31, 2013, but before December 31, 2015)
- No Urgency (after January 1, 2016)
- Never.

Space provided for further explanation, if necessary: \_\_\_\_\_  
\_\_\_\_\_

4. INITIAL LEVEL OF SERVICE (LOS)

Please check one of the following that best describes the type of water service you would like to receive upon execution of water service agreement with the City within the first five years after being connected to the Regional Water System.

- LOS A – continuous, year-round wholesale water service from the Regional Water System.
- LOS B – seasonal service for “peak” or “off-peak” times of the year. (Supplemental water for irrigation demands.)
- LOS C – short-term emergency service or fire protection stand-by service.
- LOS D – sell excess water to the Regional Water System, provided District water meets rigid quality requirements.
- LOS E – no service. We will not enter into a Water Service Agreement with the City within the first five years.

Space provided for further explanation, if necessary: D may have excess water to sell to  
the regional system as well.

5. LONG-TERM LEVEL OF SERVICE (LOS)

Please check one of the following that best describes the type of water service you would like to receive upon execution of water service agreement with the City, five years after being connected to the Regional Water System, or after December 31, 2021.

- LOS A – continuous, year-round wholesale water service from the Regional Water System.
- LOS B – seasonal service for “peak” or “off-peak” times of the year. (Supplemental water for irrigation demands.)
- LOS C – short-term emergency service or fire protection stand-by service.
- LOS D – sell excess water to the Regional Water System, provided District water meets rigid quality requirements.
- LOS E – no service. We will not enter into a Water Service Agreement with the City after December 31, 2021.

Space provided for further explanation, if necessary: \_\_\_\_\_  
\_\_\_\_\_

8. FEDERAL DRINKING WATER COMPLIANCE

a. Are you under any Federal (EPA) and/or WY DEQ mandate(s) to improve your system?

(i.e. Significant Deficiencies, Administrative Orders, Notice of Violations, Actions Taken, Compliance Schedules, etc.)

X no

\_\_\_\_\_ yes, please explain: \_\_\_\_\_

b. In the last four years has your system been non-compliant with Federal Safe Drinking Water Requirements?

(i.e. Have you exceeded regulated contaminant MCL's like radio-nuclides, fluoride, nitrates etc.? Have you failed any total coliform samples? Have you received a violation for failing any routine or repeat coliform sampling? Have you exceeded action levels for the Lead/Copper Rule? Have you had any additional sampling due to non-compliance with the Total Coliform Rule, Ground Water Rule or Disinfection By Product Rule?)

X no

\_\_\_\_\_ yes, please explain: \_\_\_\_\_

c. Does anyone in your District Service Area haul their drinking water?

X no

\_\_\_\_\_ yes, please explain: \_\_\_\_\_

9. EXISTING WATER SYSTEM INFORMATION

a. Description of Present Water Supply: \_\_\_\_\_ Number of wells: 1 Approximate Depth: 2500'

Primary supply aquifer or formation: Fort Union

Approximate Yield in GPM per well: 80 Total of all wells: \_\_\_\_\_

b. Water Storage: Treated (volume and description): 174,000

Raw (volume and description): NA

c. Transmission pipeline - Approx. Distance form Source to Distribution System: 210'

Type of pipe material: PVC Diameter(s): 4"

Age of pipeline: 1yr Condition of pipeline: good

d. Disinfection - None: \_\_\_\_\_ Chlorine Gas X Tablet Feeder \_\_\_\_\_ Liquid Hypochlorite \_\_\_\_\_

e. Other Treatment - None: X Reverse Osmosis \_\_\_\_\_ Membrane \_\_\_\_\_ Softening \_\_\_\_\_

f. Are individual water customers metered? yes X no \_\_\_\_\_ Do you bill by your meters? yes X no \_\_\_\_\_

Identify unmetered usage (irrigation of parks, cemeteries, fire protection, etc.) and amount of unmetered usage: NONE

g. Do you have an independent raw water irrigation system? yes \_\_\_\_\_ no X

If yes, what is your raw water system capacity (gallons per day)? \_\_\_\_\_

If yes, what is your average annual raw water usage (gallons)? \_\_\_\_\_

- h. What is the current population of your District (2010 Census): 120 (calculated)
- i. How many active water customers (taps) are located within your District? 40  
 How many taps are served by you outside your current District boundary? NONE  
 How many total water customers (taps) can you serve within your District boundary at full build-out? 42  
 What are the name(s) of other water systems served by your District? NONE  
 Do you receive water from another District? yes \_\_\_ no X If so, what is the name of the purveyor? \_\_\_\_\_
- j. Total number of gallons produced by all District water sources annually: 4,612,000  
 Gallons used per capita per day: 145  
 Average Day Demand (total system gallons per day): 12,636  
 Historic Peak Day Demand (total system gallons per day): 23,193
- k. Maximum capacity of the water supply system (gallons per day): 115,000  
 Estimated total future increased capacity needed (gallons per day) UNK
- l. Estimated system water losses (percentage): N/D
- m. Identify your current water rights (SEO#, priority date): Permit # 171026  
 Describe the status of these water rights (i.e. filings, permits, adjudicated water rights): \_\_\_\_\_
- n. What is the single factor (bottleneck) that presently limits your ability to provide water? (i.e. water quality compliance, supply, transmission, treatment, distribution, etc.): NONE
- o. Describe water conservation efforts (i.e. tiered water rates, lawn watering restrictions, etc.): Water meters

10. EXISTING FINANCIAL INFORMATION

- a. What are your system development charges (i.e. PIF's or tap fees) and other "hook-up" charges like the physical cost of the tap, meter cost, etc. associated with new water connections?

	Sys. Develop. Fee	Meter Fee	Tap Fee	Other Fees	Total Fees
Residential:	\$ _____	\$ _____	\$ <u>2500.00</u>	\$ _____	\$ <u>\$0.00</u>
Commercial:	\$ _____	\$ _____	\$ _____	\$ _____	\$ <u>\$0.00</u>

- b. What are your monthly residential retail water rates?

Monthly Base Charge: \$ 100.00 Amount of water received from Monthly Base Charge (gallons): 20,000  
 Monthly Use Charge (\$ per 1,000 gallons per month above any fixed base charge): Includes roads  
\$1.00 per 1,000 above 20,000 to 30,000  
\$12.00 per 1,000 above 30,000 gallons  
 Maximum amount of water received from the 1<sup>st</sup> tier Monthly Use Charge (gallons): \_\_\_\_\_  
 Excess Use Charge (\$ per 1,000 gallons per month above the 1<sup>st</sup> tier use charge): \_\_\_\_\_

- c. How much is a monthly residential monthly water bill based on 12,000 gallons per month consumption? \$ 700.00  
(includes roads)
- d. Identify any local conditions that affect your rates? (i.e.: flow through for frost prevention, non-water related homeowner assoc. fees, etc.): roads are included in rates

e. Please provide some basic financial information regarding your water system.

**Revenues**

Annual revenues generated from water sales: water coverages 1,300.00  
Annual Assessments \$ 48,240.00

Annual revenues from system development charges (i.e. PIF's or tap fees): \$ \_\_\_\_\_

Annual revenues from other sources: \$ 960.00

**Total annual revenues:** \$ 50,500 \$0.00

**Expenses**

(Budget 2011-2012)

Annual budget for water supply operation & maintenance expenses: \$ 8,190.00  
*(i.e. O&M costs for equipment, labor and materials for wells, pumps and motors)*

Annual O&M budget for all sampling, lab testing, and compliance reporting: \$ 6,340.00

Annual budget for all other operation & maintenance expenses: \$ (included above)  
*(i.e. O&M costs for distribution system maintenance, locates, flushing, chemicals, etc.)*

Annual payments for debt retirement (annual loan payments, if any): \$ 1,3398.70

Annual payments made to all capital replacement/repair fund(s)/ Emergency \$ 5,000.00

Annual payments to an emergency fund: Roads / Other \$ 17,463.00

Annual payments for other purposes: Administration / Insurance \$ 15,825.00

**Total annual expenses:** \$ 50,500 \$0.00

**Reserves**

Current balance in repair and replacement fund: \$ 27,757

Current balance in emergency fund: \$ \_\_\_\_\_

**Current balance in ALL reserve funds:** \$ \_\_\_\_\_

f. Is the operation of your water system self supporting in terms of revenues offsetting costs for operation, maintenance, debt retirement, replacement funds and emergency funds?

\_\_\_\_\_ yes  
x \_\_\_\_\_ no

If you answered "no" how is the difference subsidized?  
*(i.e. Federal/State/County Grants, Other Revenue, etc.)* State & County grants + state loan

Space provided for additional comments, if necessary: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

- END OF DISTRICT QUESTIONNAIRE -

Thank you for your assistance.

Please return the completed District Questionnaire, Notarized Resolution and most-recent Water Quality Consumer Confidence Report in the self-addressed, pre-paid postage envelope by July 15, 2011.

**RESOLUTION NO. \_\_\_\_\_**

A RESOLUTION SUPPORTING A PROJECT TO EXTEND REGIONAL WATER SERVICE TO EXISTING IMPROVEMENT AND SERVICE DISTRICTS AND OTHER WATER SYSTEMS COLLECTIVELY REFERRED TO AS "WATER DISTRICTS" LOCATED WITHIN THE DESIGNATED SERVICE AREA AS ESTABLISHED BY THE DECEMBER 21, 2010 CITY/COUNTY JOINT POWERS AGREEMENT FOR THE GILLETTE REGIONAL WATER SUPPLY PROJECT.

WHEREAS, the City of Gillette conducted a Long Term Water Supply, Level II Study which identified an additional parallel Madison pipeline with an expanded well field, booster stations, treatment facilities and storage reservoirs in order to meet long term water supply needs for the Gillette Area.

WHEREAS, the City of Gillette has applied for and was approved funding commitments from the Wyoming State Legislature for the Design, Permitting, Easements and Construction for the Gillette Madison Pipeline Project.

WHEREAS, the Wyoming Water Development Commission completed an October 2009 Gillette Regional Master Plan Level I Study which identified a Regional Water Service area that will benefit existing Water Districts surrounding Gillette.

WHEREAS, the City of Gillette, with assistance from Campbell County, completed a May 2010 Regional System Potential Participant Connections (Level II) Study which provided detailed construction budget cost estimates to extend regional water service to existing Water Districts surrounding Gillette.

WHEREAS, the City of Gillette and Campbell County, with assistance from the Wyoming Water Development Commission, executed a December 21, 2010 Regional Water Joint Powers Agreement that identifies a Designated Service Area, Organization Structure, Financial Strategies and Governance Methods for future management of the Gillette Regional Water Supply System.

WHEREAS, the Campbell County Voters approved \$20 million from future revenues received through a Specific Purpose Excise Tax (Capital Facilities Tax) to pay for the 33% local match to extend Regional Water Service from the new Gillette Madison Pipeline to existing Water Districts located within the Designated Service Area for the Gillette Regional Water Supply Project.

WHEREAS, the City of Gillette will submit a Level III Project Application to the Wyoming Water Development Commission in August 2011 requesting engineering design, permitting, easement and construction funding for 67% of the costs necessary to extend Regional Water Service from the new Gillette Madison Pipeline Project to existing Water Districts located within the Designated Service Area as established by the December 21, 2010 Joint Powers Agreement.

NOW, THEREFORE, BE IT RESOLVED BY THE

Eight Mile Improvement + Service District  
(NAME OF ENTITY)

WE SUPPORT A PROJECT TO EXTEND REGIONAL WATER SERVICE TO EXISTING IMPROVEMENT AND SERVICE DISTRICTS AND OTHER WATER SYSTEMS COLLECTIVELY REFERRED TO AS "WATER DISTRICTS" LOCATED WITHIN THE DESIGNATED SERVICE AREA AS ESTABLISHED BY THE DECEMBER 21, 2010 CITY/COUNTY JOINT POWERS AGREEMENT FOR THE GILLETTE REGIONAL WATER SUPPLY PROJECT.

PASSED, APPROVED AND ADOPTED THIS 6<sup>th</sup> DAY OF June 2011.

Ronald J. Gomez  
Signature

Ronald J. Gomez  
Name (print)

President  
Title

STATE OF WYOMING )  
 ) ss.  
COUNTY OF CAMPBELL )

The forgoing instrument was acknowledged before me this 26<sup>th</sup> day of June, 2011, by Ronald J. Gomez, the President (title) of the Eight Mile Imp. + Service District (water district).

Witness my hand and official seal.

Helenanne Cathey

Notary Public

My Commission Expires: 3-23-2014



# 2010 Annual Water Quality Report

## **Is my water safe?**

We are pleased to present this year's Annual Water Quality Report (Consumer Confidence Report) for Eight Mile Improvement & Service District as required by the Safe Drinking Water Act (SDWA). Water Guy LLC is our Certified Water Operator. This report is designed to provide details about where your water comes from, what it contains, and how it compares to standards set by regulatory agencies. This report is a snapshot of last year's water quality. We are committed to providing you with information because informed customers are our best allies.

## **Do I need to take special precautions?**

Some people may be more vulnerable to contaminants in drinking water than the general population. Immuno-compromised persons such as persons with cancer undergoing chemotherapy, persons who have undergone organ transplants, people with HIV/AIDS or other immune system disorders, some elderly, and infants can be particularly at risk from infections. These people should seek advice about drinking water from their health care providers. EPA/Centers for Disease Control (CDC) guidelines on appropriate means to lessen the risk of infection by *Cryptosporidium* and other microbial contaminants are available from the Safe Water Drinking Hotline (800-426-4791).

## **Where does my water come from?**

Our water source consists of one ground water well drawn from the Fort Union Formation.

## **Source water assessment and its availability**

Our source water assessment is available at the office of Water Guy LLC at 707 W 3rd St Gillette WY.

## **Why are there contaminants in my drinking water?**

Drinking water, including bottled water, may reasonably be expected to contain at least small amounts of some contaminants. The presence of contaminants does not necessarily indicate that water poses a health risk. More information about contaminants and potential health effects can be obtained by calling the Environmental Protection Agency's (EPA) Safe Drinking Water Hotline (800-426-4791).

The sources of drinking water (both tap water and bottled water) include rivers, lakes, streams, ponds, reservoirs, springs, and wells. As water travels over the surface of the land or through the ground, it dissolves naturally occurring minerals and, in some cases, radioactive material, and can pick up substances resulting from the presence of animals or from human activity: microbial contaminants, such as viruses and bacteria, that may come from sewage treatment plants, septic systems, agricultural livestock operations, and wildlife; inorganic contaminants, such as salts and metals, which can be naturally occurring or result from urban stormwater runoff, industrial, or domestic wastewater discharges, oil and gas production, mining, or farming; pesticides and herbicides, which may come from a variety of sources such as agriculture, urban stormwater runoff, and residential uses; organic Chemical Contaminants, including synthetic and volatile organic chemicals, which are by-products of industrial processes and petroleum production, and can also come from gas stations, urban stormwater runoff, and septic systems; and radioactive contaminants, which can be naturally occurring or be the result of oil and gas production and mining activities. In order to ensure that tap water is safe to drink, EPA prescribes regulations that limit the amount of certain contaminants in water provided by public water systems. Food and Drug Administration (FDA) regulations establish limits for contaminants in bottled water which must provide the same protection for public health.

## **How can I get involved?**

If you have any questions about this report or concerning your water utility, please contact Duaine Faucett of Water Guy LLC at 307.299.9911. We want our valued customers to be informed about their water utility. If you want to learn more, please attend any of our meetings. Contact any board member to get on the email distribution list to receive notification of date and times of meetings.

## **Water Conservation Tips**

Did you know that the average U.S. household uses approximately 400 gallons of water per day or 100 gallons per person per day? Luckily, there are many low-cost and no-cost ways to conserve water. Small changes can make a big difference – try one today and soon it will become second nature.

- Take short showers - a 5 minute shower uses 4 to 5 gallons of water compared to up to 50 gallons for a bath.
- Shut off water while brushing your teeth, washing your hair and shaving and save up to 500 gallons a month.
- Use a water-efficient showerhead. They're inexpensive, easy to install, and can save you up to 750 gallons a month.
- Run your clothes washer and dishwasher only when they are full. You can save up to 1,000 gallons a month.
- Water plants only when necessary.
- Fix leaky toilets and faucets. Faucet washers are inexpensive and take only a few minutes to replace. To check your toilet for a leak, place a few drops of food coloring in the tank and wait. If it seeps into the toilet bowl without flushing, you have a leak. Fixing it or replacing it with a new, more efficient model can save up to 1,000 gallons a month.
- Adjust sprinklers so only your lawn is watered. Apply water only as fast as the soil can absorb it and during the cooler parts of the day to reduce evaporation.
- Teach your kids about water conservation to ensure a future generation that uses water wisely. Make it a family effort to reduce next month's water bill!
- Visit [www.epa.gov/watersense](http://www.epa.gov/watersense) for more information.

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The purpose of this survey is to determine whether a cross-connection may exist at your home or business. A cross connection is an unprotected or improper connection to a public water distribution system that may cause contamination or pollution to enter the system. We are responsible for enforcing cross-control regulations and insuring that no contaminants can, under any flow conditions, enter the distribution system. If you have any of the devices listed below please contact us so that we can discuss the issue, and if needed, survey your connection and assist you in isolating it if that is necessary.

- Boiler/ Radiant heater (water heaters not included)
- Underground lawn sprinkler system
- Pool or hot tub (whirlpool tubs not included)
- Additional source(s) of water on the property
- Decorative pond
- Watering trough

## Source Water Protection Tips

Protection of drinking water is everyone's responsibility. You can help protect your community's drinking water source in several ways:

- Eliminate excess use of lawn and garden fertilizers and pesticides – they contain hazardous chemicals that can reach your drinking water source.
- Pick up after your pets.
- If you have your own septic system, properly maintain your system to reduce leaching to water sources or consider connecting to a public water system.
- Dispose of chemicals properly; take used motor oil to a recycling center.
- Volunteer in your community. Find a watershed or wellhead protection organization in your community and volunteer to help. If there are no active groups, consider starting one. Use EPA's Adopt Your Watershed to locate groups in your community, or visit the Watershed Information Network's How to Start a Watershed Team.
- Organize a storm drain stenciling project with your local government or water supplier. Stencil a message next to the street drain reminding people "Dump No Waste - Drains to River" or "Protect Your Water." Produce and distribute a flyer for households to remind residents that storm drains dump directly into your local water body.

## Additional Information for Lead

If present, elevated levels of lead can cause serious health problems, especially for pregnant women and young children. Lead in drinking water is primarily from materials and components associated with service lines and home plumbing. Eight Mile Improvement & Service District is responsible for providing high quality drinking water, but cannot control the variety of materials used in plumbing components. When your water has been sitting for several hours, you can minimize the potential for lead exposure by flushing your tap for 30 seconds to 2 minutes before using water for drinking or cooking. If you are concerned about lead in your water, you may wish to have your water tested. Information on lead in drinking water, testing methods, and steps you can take to minimize exposure is available from the Safe Drinking Water Hotline or at <http://www.epa.gov/safewater/lead>.

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## Water Quality Data Table

In order to ensure that tap water is safe to drink, EPA prescribes regulations which limit the amount of contaminants in water provided by public water systems. The table below lists all of the drinking water contaminants that we detected during the calendar year of this report. Although many more contaminants were tested, only those substances listed below were found in your water. All sources of drinking water contain some naturally occurring contaminants. At low levels, these substances are generally not harmful in our drinking water. Removing all contaminants would be extremely expensive, and in most cases, would not provide increased protection of public health. A few naturally occurring minerals may actually improve the taste of drinking water and have nutritional value at low levels. Unless otherwise noted, the data presented in this table is from testing done in the calendar year of the report. The EPA or the State requires us to monitor for certain contaminants less than once per year because the concentrations of these contaminants do not vary significantly from year to year, or the system is not considered vulnerable to this type of contamination. As such, some of our data, though representative, may be more than one year old. In this table you will find terms and abbreviations that might not be familiar to you. To help you better understand these terms, we have provided the definitions below the table.

Contaminants	MCLG or MRDLG	MCL, TT, or MRDL	Your Water	Range		Sample Date	Violation	Typical Source
				Low	High			
<b>Disinfectants &amp; Disinfectant By-Products</b>								
(There is convincing evidence that addition of a disinfectant is necessary for control of microbial contaminants)								
Haloacetic Acids (HAA5) (ppb)	NA	60	0.37	NA		2008	No	By-product of drinking water chlorination
TTHMs [Total Trihalomethanes] (ppb)	NA	80	1	NA		2008	No	By-product of drinking water disinfection
<b>Inorganic Contaminants</b>								
Barium (ppm)	2	2	0.5	NA		2008	No	Discharge of drilling wastes; Discharge from metal refineries; Erosion of natural deposits
Fluoride (ppm)	4	4	1	NA		2008	No	Erosion of natural deposits; Water additive which promotes strong teeth; Discharge from fertilizer and aluminum factories
Sodium (optional) (ppm)		No MPL	192	NA		2008	No	Erosion of natural deposits; Leaching
Nitrate [measured as Nitrogen] (ppm)	10	10	0.04	NA		2010	No	Runoff from fertilizer use; Leaching from septic tanks, sewage; Erosion of natural deposits
<b>Radioactive Contaminants</b>								
Alpha emitters (pCi/L)	0	15	1.7	NA		2010	No	Erosion of natural deposits
Radium (combined 226/228) (pCi/L)	0	5	0.89	NA		2010	No	Erosion of natural deposits
Contaminants	MCLG	AL	Your Water	Sample Date	# Samples Exceeding AL	Exceeds AL	Typical Source	
<b>Inorganic Contaminants</b>								
Copper - action level at consumer taps (ppm)	1.3	1.3	0.1	2008	0	No	Corrosion of household plumbing systems; Erosion of natural deposits	
Lead - action level at consumer taps (ppb)	0	15	2	2008	0	No	Corrosion of household plumbing systems; Erosion of natural deposits	
<b>Unit Descriptions</b>								
Term	Definition							
ppm	ppm: parts per million, or milligrams per liter (mg/L)							
ppb	ppb: parts per billion, or micrograms per liter (µg/L)							
pCi/L	pCi/L: picocuries per liter (a measure of radioactivity)							
NA	NA: not applicable							
ND	ND: Not detected							
NR	NR: Monitoring not required, but recommended.							

<b>Important Drinking Water Definitions</b>	
<b>Term</b>	<b>Definition</b>
MCLG	MCLG: Maximum Contaminant Level Goal: The level of a contaminant in drinking water below which there is no known or expected risk to health. MCLGs allow for a margin of safety.
MCL	MCL: Maximum Contaminant Level: The highest level of a contaminant that is allowed in drinking water. MCLs are set as close to the MCLGs as feasible using the best available treatment technology.
TT	TT: Treatment Technique: A required process intended to reduce the level of a contaminant in drinking water.
AL	AL: Action Level: The concentration of a contaminant which, if exceeded, triggers treatment or other requirements which a water system must follow.
Variances and Exemptions	Variations and Exemptions: State or EPA permission not to meet an MCL or a treatment technique under certain conditions.
MRDLG	MRDLG: Maximum residual disinfection level goal. The level of a drinking water disinfectant below which there is no known or expected risk to health. MRDLGs do not reflect the benefits of the use of disinfectants to control microbial contaminants.
MRDL	MRDL: Maximum residual disinfectant level. The highest level of a disinfectant allowed in drinking water. There is convincing evidence that addition of a disinfectant is necessary for control of microbial contaminants.
MNR	MNR: Monitored Not Regulated
MPL	MPL: State Assigned Maximum Permissible Level
<b>For more information please contact:</b>	

Duaine Faucett  
 PO Box 2917  
 Gillette, WY 82717  
 Phone: 307.299.9911  
 E-Mail: [duaine@waterguywyoming.com](mailto:duaine@waterguywyoming.com)  
 Website: [www.waterguywyoming.com](http://www.waterguywyoming.com)

**DISTRICT QUESTIONNAIRE**

**Supplemental Information to Accompany the City of Gillette's WWDC  
Level III Project Application for Regional Water System Extensions**

Gillette Regional Water Supply Project  
May 31, 2011



1. **INSTRUCTIONS**

The City of Gillette Utilities Department, with assistance from the Campbell County Public Works Department, will submit a Level III Project Application to the Wyoming Water Development Commission (WWDC) in August 2011 requesting engineering design, permitting, easement and construction funding for 67% of the costs necessary to extend Regional Water Service from the new Gillette Madison Pipeline to surrounding Improvement and Service Districts and other Water Systems collectively referred to as "Water Districts" located within the Designated Service Area as established by the December 21, 2010 Regional Water Joint Powers Agreement between Campbell County and the City of Gillette. During a May 3, 2011 Special Election, Campbell County Voters approved \$20 million from future revenues received through a 1% Specific Purpose Excise Tax (Capital Facilities Tax) to pay for the 33% local match for the regional extension project.

The City of Gillette (City) and Campbell County (County) respectfully request your cooperation as we move forward with the WWDC application to request the 67% State grant funding.

The City, County and the WWDC request the following information be completed and returned to the City by **July 15, 2011** within the self-addressed, pre-paid postage envelope.

1. A notarized copy of a resolution supporting the regional extensions project by the board or other governing entity of your respective Water District. An example Resolution is enclosed.
2. Completion and execution (signature) of the following District Questionnaire. The person signing the Questionnaire must have authority to commit the entity to a binding contract.
3. A copy of your most recent (CY 2009 or CY 2010) Water Quality Consumer Confidence Report for your Water District.

The City, County and WWDC will use this information to prioritize our Level III funding request for future regional water service extensions. Responsive Water Districts with immediate water quality/quantity deficiencies will be prioritized higher than Water Districts with less water quality/quantity deficiencies. Non-responsive Water Districts will be prioritized last. Based upon availability of WWDC funding, it might take five or more years to receive funding and/or fully benefit from the 67% WWDC grant share for the regional extension project.

2. **CONTACT INFORMATION**

Type of Entity (please check one):  Improvement and Service District, *recognized per W.S. 18-12-101 thru 18-12-140*  
 Other Statutorily Recognized Special District (*i.e. Water or Irrigation District*)  
 Home Owner's Association or Subdivision Water Association  
 Private Water Provider  
 Other. Please explain: \_\_\_\_\_

Freedom Hills Improvement and Service District			P.O. Box 4432	
(Name of Entity)			(P.O. Box or Street Address)	
Gillette	Campbell	WY	82717	(307)660-6841
(City)	(County)	(State)	(Zip Code)	(Phone)
Eugene E Morgan				7-1-11
(Authorized Official - Type or Print Name)		(Signature of Authorized Official)		(Date)

Eugene E Morgan

(307)660-6841

freedomhillswy@gmail.com

(Contact Person – Type or Print Name)

(Phone Number\*)

(E-mail address)

\*The best time to reach the contact person is from 8 am to 8 pm o'clock on 7 days of the week.

If the questionnaire was prepared by someone other than the contact person, please provide:

Name \_\_\_\_\_ Phone Number \_\_\_\_\_ E-mail \_\_\_\_\_

3. EXTENSION PRIORITIES (WATER DELIVERY SCHEDULE)

Please check one of the following that best describes your desired timeframe to be connected to the Regional Water System.

- Immediately (by December 31, 2013)
- Less Urgent (after December 31, 2013, but before December 31, 2015)
- No Urgency (after January 1, 2016)
- Never.

Space provided for further explanation, if necessary: \_\_\_\_\_

4. INITIAL LEVEL OF SERVICE (LOS)

Please check one of the following that best describes the type of water service you would like to receive upon execution of water service agreement with the City within the first five years after being connected to the Regional Water System.

- LOS A – continuous, year-round wholesale water service from the Regional Water System.
- LOS B – seasonal service for “peak” or “off-peak” times of the year. (Supplemental water for irrigation demands.)
- LOS C – short-term emergency service or fire protection stand-by service.
- LOS D – sell excess water to the Regional Water System, provided District water meets rigid quality requirements.
- LOS E – no service. We will not enter into a Water Service Agreement with the City within the first five years.

Space provided for further explanation, if necessary: We will use the Madison water to blend with the Ft. union to manage the fluoride levels.

5. LONG-TERM LEVEL OF SERVICE (LOS)

Please check one of the following that best describes the type of water service you would like to receive upon execution of water service agreement with the City, five years after being connected to the Regional Water System, or after December 31, 2021.

- LOS A – continuous, year-round wholesale water service from the Regional Water System.
- LOS B – seasonal service for “peak” or “off-peak” times of the year. (Supplemental water for irrigation demands.)
- LOS C – short-term emergency service or fire protection stand-by service.
- LOS D – sell excess water to the Regional Water System, provided District water meets rigid quality requirements.
- LOS E – no service. We will not enter into a Water Service Agreement with the City after December 31, 2021.

Space provided for further explanation, if necessary: \_\_\_\_\_

6. DISTRICT WATER SYSTEM CONDITION – READINESS TO ACCEPT REGIONAL WATER\*

- (1) Each customer is individually metered.
- (2) Each tap is equipped with an operational backflow prevention device, specified to meet the appropriate hazard classification.
- (3) Water transmission systems (pipes that transport water from wells to the distribution system) are in good condition.
- (4) Water storage facilities are in good condition.
- (5) Water pumping systems are in good condition.
- (6) Water distribution systems (pipes w/ tap connections or hydrant connections) are in good condition.
- (7) Valves and fittings are in place to connect to the Regional Water System with little disruption to existing operations.
- (8) Not aware of any significant water losses within the transmission/distribution system.

Please check one of the following that best describes the known condition of your water system.

- Ready to receive Regional Water Service. Our system meets ALL of the 8 statements listed above.
- Some internal improvements are necessary. Our system meets 4 or more of the 8 statements listed above.
- Major internal improvements are needed. Our system meets 3 or less of the 8 statements listed above.

Space provided for further explanation, if necessary: We will be conducting a level two water study on our distribution system.

7. SCHEDULE OF INTERNAL IMPROVEMENTS\*

Please check one of the following that best describes your timeframe to rectify any known internal water system deficiencies prior to receiving Regional Water Service. This assumes a significant level of Federal, State, or Local funding will be available to help out.

- Known deficiencies will be remedied by December 31, 2013.
- Known deficiencies will be remedied after December 31, 2013, but before December 31, 2015.
- Known deficiencies will be remedied after January 1, 2016.
- Unknown. Technical assistance is necessary to help develop a schedule to remedy improvements.

Space provided for further explanation, if necessary: \_\_\_\_\_

*\* Water Districts are strongly encouraged to apply for a WWDC Level II Study if you have more than one or two known deficiencies and/or possess a funding short-fall that would prevent your District from connecting to the Regional Water System by December 31, 2015. A separate WWDC Application requesting a Level II Study is enclosed for your benefit. Or, Water Districts can download a copy of the WWDC Level II Study Application from the WWDC web site:*

*Applications are to be completed by the District and submitted directly to the Wyoming Water Development Commission by August 15, 2011 to be considered as part of the 2012 Wyoming State Legislature Omnibus Water Planning Bill. If the application is approved, and if State funding is available, the State of Wyoming pays 100% toward the cost of this study. However, a \$1,000 application fee is required. \$750 of the original \$1,000 fee is returned if the study is not completed.*

*The scope of any proposed Level II Study could involve an evaluation of the District's existing water system condition, development of a schedule for improvements, identification of future funding sources, and/or recommendation of other measures that will improve the operation and efficiency of your District's water system.*

*City and County Staff are available to help the District(s) prepare this separate Level II application.*

*Please contact the WWDC at 307.777.7626 for more information.*

8. FEDERAL DRINKING WATER COMPLIANCE

a. Are you under any Federal (EPA) and/or WY DEQ mandate(s) to improve your system?  
(i.e. Significant Deficiencies, Administrative Orders, Notice of Violations, Actions Taken, Compliance Schedules, etc.)

no

yes, please explain: \_\_\_\_\_  
\_\_\_\_\_

b. In the last four years has your system been non-compliant with Federal Safe Drinking Water Requirements?  
(i.e. Have you exceeded regulated contaminant MCL's like radio-nuclides, fluoride, nitrates etc.? Have you failed any total coliform samples? Have you received a violation for failing any routine or repeat coliform sampling? Have you exceeded action levels for the Lead/Copper Rule? Have you had any additional sampling due to non-compliance with the Total Coliform Rule, Ground Water Rule or Disinfection By Product Rule?)

no

yes, please explain: We have had the high fluoride levels.  
\_\_\_\_\_

c. Does anyone in your District Service Area haul their drinking water?

no

yes, please explain: \_\_\_\_\_  
\_\_\_\_\_

9. EXISTING WATER SYSTEM INFORMATION

a. Description of Present Water Supply: Number of wells: 2 Approximate Depth: 1560;1254  
Primary supply aquifer or formation: Ft. Union  
Approximate Yield in GPM per well: 120;100 Total of all wells: 220

b. Water Storage: Treated (volume and description): 75,000 Metal tank  
Raw (volume and description): \_\_\_\_\_

c. Transmission pipeline - Approx. Distance form Source to Distribution System: \_\_\_\_\_  
Type of pipe material: Fiberglass, Polly Diameter(s): \_\_\_\_\_  
Age of pipeline: 30 Years Condition of pipeline: ?

d. Disinfection – None: \_\_\_\_\_ Chlorine Gas  Tablet Feeder \_\_\_\_\_ Liquid Hypochlorite \_\_\_\_\_

e. Other Treatment – None: \_\_\_\_\_ Reverse Osmosis \_\_\_\_\_ Membrane \_\_\_\_\_ Softening \_\_\_\_\_

f. Are individual water customers metered? yes \_\_\_\_\_ no  Do you bill by your meters? yes \_\_\_\_\_ no   
Identify unmetered usage (irrigation of parks, cemeteries, fire protection, etc.) and amount of unmetered usage: \_\_\_\_\_  
\_\_\_\_\_

g. Do you have an independent raw water irrigation system? yes \_\_\_\_\_ no   
If yes, what is your raw water system capacity (gallons per day)? \_\_\_\_\_  
If yes, what is your average annual raw water usage (gallons)? \_\_\_\_\_

- h. What is the current population of your District (2010 Census): 640
- i. How many active water customers (taps) are located within your District? 161  
 How many taps are served by you outside your current District boundary? 0  
 How many total water customers (taps) can you serve within your District boundary at full build-out? 0  
 What are the name(s) of other water systems served by your District? N/A  
 Do you receive water from another District? yes \_\_\_ no  If so, what is the name of the purveyor? \_\_\_\_\_
- j. Total number of gallons produced by all District water sources annually: 29,744,000  
 Gallons used per capita per day: \_\_\_\_\_  
 Average Day Demand (total system gallons per day): 12.7  
 Historic Peak Day Demand (total system gallons per day): 44.6
- k. Maximum capacity of the water supply system (gallons per day): 316,800  
 Estimated total future increased capacity needed (gallons per day) \_\_\_\_\_
- l. Estimated system water losses (percentage): 25%
- m. Identify your current water rights (SEO#, priority date): \_\_\_\_\_  
 Describe the status of these water rights (i.e. filings, permits, adjudicated water rights): \_\_\_\_\_
- n. What is the single factor (bottleneck) that presently limits your ability to provide water? (i.e. water quality compliance, supply, transmission, treatment, distribution, etc.): \_\_\_\_\_
- o. Describe water conservation efforts (i.e. tiered water rates, lawn watering restrictions, etc.): Install water meters.

10. EXISTING FINANCIAL INFORMATION

- a. What are your system development charges (i.e. PIF's or tap fees) and other "hook-up" charges like the physical cost of the tap, meter cost, etc. associated with new water connections?

	Sys. Develop. Fee	Meter Fee	Tap Fee	Other Fees	Total Fees
Residential:	\$ _____	\$ _____	\$ _____	\$ _____	\$ <u>\$0.00</u>
Commercial:	\$ _____	\$ _____	\$ _____	\$ _____	\$ <u>\$0.00</u>

- b. What are your monthly residential retail water rates?  
 Monthly Base Charge: \$ 20.00 Amount of water received from Monthly Base Charge (gallons): Unlimited  
 Monthly Use Charge (\$ per 1,000 gallons per month above any fixed base charge): \_\_\_\_\_  
 Maximum amount of water received from the 1<sup>st</sup> tier Monthly Use Charge (gallons): \_\_\_\_\_  
 Excess Use Charge (\$ per 1,000 gallons per month above the 1<sup>st</sup> tier use charge): \_\_\_\_\_
- c. How much is a monthly residential monthly water bill based on 12,000 gallons per month consumption? \$ \_\_\_\_\_
- d. Identify any local conditions that affect your rates? (i.e.: flow through for frost prevention, non-water related homeowner assoc. fees, etc.): \_\_\_\_\_

e. Please provide some basic financial information regarding your water system.

**Revenues**

Annual revenues generated from water sales:	\$ _____
Annual revenues from system development charges (i.e. PIF's or tap fees):	\$ <u>153,600.00</u>
Annual revenues from other sources:	\$ _____
<b>Total annual revenues:</b>	\$ <u>153,600.00</u>

**Expenses**

Annual budget for water supply operation & maintenance expenses: (i.e. O&M costs for equipment, labor and materials for wells, pumps and motors)	\$ <u>21,000.00</u>
Annual O&M budget for all sampling, lab testing, and compliance reporting:	\$ <u>1,200.00</u>
Annual budget for all other operation & maintenance expenses: (i.e. O&M costs for distribution system maintenance, locates, flushing, chemicals, etc.)	\$ <u>3,840.00</u>
Annual payments for debt retirement (annual loan payments, if any):	\$ _____
Annual payments made to all capital replacement/repair fund(s):	\$ _____
Annual payments to an emergency fund:	\$ <u>12,000.00</u>
Annual payments for other purposes:	\$ _____
<b>Total annual expenses:</b>	\$ <u>38,040.00</u>

**Reserves**

Current balance in repair and replacement fund:	\$ _____
Current balance in emergency fund:	\$ <u>109,000.00</u>
<b>Current balance in ALL reserve funds:</b>	\$ <u>109,000.00</u>

f. Is the operation of your water system self supporting in terms of revenues offsetting costs for operation, maintenance, debt retirement, replacement funds and emergency funds?

yes  
 no

If you answered "no" how is the difference subsidized?  
(i.e. Federal/State/County Grants, Other Revenue, etc.) \_\_\_\_\_  
\_\_\_\_\_

Space provided for additional comments, if necessary: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

- END OF DISTRICT QUESTIONNAIRE -

Thank you for your assistance.

Please return the completed District Questionnaire, Notarized Resolution and most-recent Water Quality Consumer Confidence Report in the self-addressed, pre-paid postage envelope by July 15, 2011.

RESOLUTION NO. \_\_\_\_\_

A RESOLUTION SUPPORTING A PROJECT TO EXTEND REGIONAL WATER SERVICE TO EXISTING IMPROVEMENT AND SERVICE DISTRICTS AND OTHER WATER SYSTEMS COLLECTIVELY REFERRED TO AS "WATER DISTRICTS" LOCATED WITHIN THE DESIGNATED SERVICE AREA AS ESTABLISHED BY THE DECEMBER 21, 2010 CITY/COUNTY JOINT POWERS AGREEMENT FOR THE GILLETTE REGIONAL WATER SUPPLY PROJECT.

WHEREAS, the City of Gillette conducted a Long Term Water Supply, Level II Study which identified an additional parallel Madison pipeline with an expanded well field, booster stations, treatment facilities and storage reservoirs in order to meet long term water supply needs for the Gillette Area.

WHEREAS, the City of Gillette has applied for and was approved funding commitments from the Wyoming State Legislature for the Design, Permitting, Easements and Construction for the Gillette Madison Pipeline Project.

WHEREAS, the Wyoming Water Development Commission completed an October 2009 Gillette Regional Master Plan Level I Study which identified a Regional Water Service area that will benefit existing Water Districts surrounding Gillette.

WHEREAS, the City of Gillette, with assistance from Campbell County, completed a May 2010 Regional System Potential Participant Connections (Level II) Study which provided detailed construction budget cost estimates to extend regional water service to existing Water Districts surrounding Gillette.

WHEREAS, the City of Gillette and Campbell County, with assistance from the Wyoming Water Development Commission, executed a December 21, 2010 Regional Water Joint Powers Agreement that identifies a Designated Service Area, Organization Structure, Financial Strategies and Governance Methods for future management of the Gillette Regional Water Supply System.

WHEREAS, the Campbell County Voters approved \$20 million from future revenues received through a Specific Purpose Excise Tax (Capital Facilities Tax) to pay for the 33% local match to extend Regional Water Service from the new Gillette Madison Pipeline to existing Water Districts located within the Designated Service Area for the Gillette Regional Water Supply Project.

WHEREAS, the City of Gillette will submit a Level III Project Application to the Wyoming Water Development Commission in August 2011 requesting engineering design, permitting, easement and construction funding for 67% of the costs necessary to extend Regional Water Service from the new Gillette Madison Pipeline Project to existing Water Districts located within the Designated Service Area as established by the December 21, 2010 Joint Powers Agreement.

NOW, THEREFORE, BE IT RESOLVED BY THE

Freedom Hills #161  
(NAME OF ENTITY)

WE SUPPORT A PROJECT TO EXTEND REGIONAL WATER SERVICE TO EXISTING IMPROVEMENT AND SERVICE DISTRICTS AND OTHER WATER SYSTEMS COLLECTIVELY REFERRED TO AS "WATER DISTRICTS" LOCATED WITHIN THE DESIGNATED SERVICE AREA AS ESTABLISHED BY THE DECEMBER 21, 2010 CITY/COUNTY JOINT POWERS AGREEMENT FOR THE GILLETTE REGIONAL WATER SUPPLY PROJECT.

PASSED, APPROVED AND ADOPTED THIS 1 DAY OF July 2011.

Eugene Morgan  
Signature

Eugene Morgan  
Name (print)

Vice President  
Title

STATE OF WYOMING )  
 ) ss.  
COUNTY OF CAMPBELL )

The forgoing instrument was acknowledged before me this 1<sup>st</sup> day of July, 2011, by Eugene Morgan, the Vice-President (title) of the Freedom Hills #161 (water district).

Witness my hand and official seal.

Pamela M. Beck

Notary Public

My Commission Expires: 10/9/2013



**DISTRICT QUESTIONNAIRE**

**Supplemental Information to Accompany the City of Gillette's WWDC**

**Level III Project Application for Regional Water System Extensions**

**Gillette Regional Water Supply Project**

May 31, 2011



1. INSTRUCTIONS

The City of Gillette Utilities Department, with assistance from the Campbell County Public Works Department, will submit a Level III Project Application to the Wyoming Water Development Commission (WWDC) in August 2011 requesting engineering design, permitting, easement and construction funding for 67% of the costs necessary to extend Regional Water Service from the new Gillette Madison Pipeline to surrounding Improvement and Service Districts and other Water Systems collectively referred to as "Water Districts" located within the Designated Service Area as established by the December 21, 2010 Regional Water Joint Powers Agreement between Campbell County and the City of Gillette. During a May 3, 2011 Special Election, Campbell County Voters approved \$20 million from future revenues received through a 1% Specific Purpose Excise Tax (Capital Facilities Tax) to pay for the 33% local match for the regional extension project.

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The City, County and the WWDC request the following information be completed and returned to the City by **July 15, 2011** within the self-addressed, pre-paid postage envelope.

1. A notarized copy of a resolution supporting the regional extensions project by the board or other governing entity of your respective Water District. An example Resolution is enclosed.
2. Completion and execution (signature) of the following District Questionnaire. The person signing the Questionnaire must have authority to commit the entity to a binding contract.
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2. CONTACT INFORMATION

Type of Entity (please check one):  Improvement and Service District, *recognized per W.S. 18-12-101 thru 18-12-140*  
 Other Statutorily Recognized Special District (*i.e. Water or Irrigation District*)  
 Home Owner's Association or Subdivision Water Association  
 Private Water Provider  
 Other. Please explain: \_\_\_\_\_

Makenney ISD PO Box 3333  
 (Name of Entity) (P.O. Box or Street Address)

Gillette Campbell WY 82717-3333 (307) 680 2297  
 (City) (County) (State) (Zip Code) (Phone)

Jake Jadozi Jake Jadozi 7/11/11  
 (Authorized Official - Type or Print Name) (Signature of Authorized Official) (Date)

Jake Jodozi (Contact Person - Type or Print Name) (307) 680-7297 (Phone Number\*) \_\_\_\_\_ (E-mail address)

\*The best time to reach the contact person is from 6 to 10 o'clock on 7 days of the week.

If the questionnaire was prepared by someone other than the contact person, please provide:

Name Deb Shaw Phone Number 682 3531 E-mail Sand@ucn.com

3. EXTENSION PRIORITIES (WATER DELIVERY SCHEDULE)

Please check one of the following that best describes your desired timeframe to be connected to the Regional Water System.

- Immediately (by December 31, 2013)  
 Less Urgent (after December 31, 2013, but before December 31, 2015)  
 No Urgency (after January 1, 2016)  
 Never.

Space provided for further explanation, if necessary: none

4. INITIAL LEVEL OF SERVICE (LOS)

Please check one of the following that best describes the type of water service you would like to receive upon execution of water service agreement with the City within the first five years after being connected to the Regional Water System.

- LOS A - continuous, year-round wholesale water service from the Regional Water System.  
 LOS B - seasonal service for "peak" or "off-peak" times of the year. (Supplemental water for irrigation demands.)  
 LOS C - short-term emergency service or fire protection stand-by service.  
 LOS D - sell excess water to the Regional Water System, provided District water meets rigid quality requirements.  
 LOS E - no service. We will not enter into a Water Service Agreement with the City within the first five years.

Space provided for further explanation, if necessary: none

5. LONG-TERM LEVEL OF SERVICE (LOS)

Please check one of the following that best describes the type of water service you would like to receive upon execution of water service agreement with the City, five years after being connected to the Regional Water System, or after December 31, 2021.

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- (1) Each customer is individually metered.
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Please check one of the following that best describes the known condition of your water system.

- Ready to receive Regional Water Service. Our system meets ALL of the 8 statements listed above.
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- Major internal improvements are needed. Our system meets 3 or less of the 8 statements listed above.

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7. SCHEDULE OF INTERNAL IMPROVEMENTS\*

Please check one of the following that best describes your timeframe to rectify any known internal water system deficiencies prior to receiving Regional Water Service. This assumes a significant level of Federal, State, or Local funding will be available to help out.

- Known deficiencies will be remedied by December 31, 2013.
- Known deficiencies will be remedied after December 31, 2013, but before December 31, 2015.
- Known deficiencies will be remedied after January 1, 2016.
- Unknown. Technical assistance is necessary to help develop a schedule to remedy improvements.

Space provided for further explanation, if necessary: \_\_\_\_\_

*\* Water Districts are strongly encouraged to apply for a WWDC Level II Study if you have more than one or two known deficiencies and/or possess a funding short-fall that would prevent your District from connecting to the Regional Water System by December 31, 2015. A separate WWDC Application requesting a Level II Study is enclosed for your benefit. Or, Water Districts can download a copy of the WWDC Level II Study Application from the WWDC web site:*

[http://wwdc.state.wy.us/project\\_application\\_info/Rural Dom Water Sys Proj Ap.pdf](http://wwdc.state.wy.us/project_application_info/Rural_Dom_Water_Sys_Proj_Ap.pdf)

*Applications are to be completed by the District and submitted directly to the Wyoming Water Development Commission by August 15, 2011 to be considered as part of the 2012 Wyoming State Legislature Omnibus Water Planning Bill. If the application is approved, and if State funding is available, the State of Wyoming pays 100% toward the cost of this study. However, a \$1,000 application fee is required. \$750 of the original \$1,000 fee is returned if the study is not completed.*

*The scope of any proposed Level II Study could involve an evaluation of the District's existing water system condition, development of a schedule for improvements, identification of future funding sources, and/or recommendation of other measures that will improve the operation and efficiency of your District's water system.*

*City and County Staff are available to help the District(s) prepare this separate Level II application.*

*Please contact the WWDC at 307.777.7626 for more information.*

8. FEDERAL DRINKING WATER COMPLIANCE

a. Are you under any Federal (EPA) and/or WY DEQ mandate(s) to improve your system?

(i.e. Significant Deficiencies, Administrative Orders, Notice of Violations, Actions Taken, Compliance Schedules, etc.)

no

\_\_\_\_\_ yes, please explain: \_\_\_\_\_  
\_\_\_\_\_

b. In the last four years has your system been non-compliant with Federal Safe Drinking Water Requirements?

(i.e. Have you exceeded regulated contaminant MCL's like radio-nuclides, fluoride, nitrates etc.? Have you failed any total coliform samples? Have you received a violation for failing any routine or repeat coliform sampling? Have you exceeded action levels for the Lead/Copper Rule? Have you had any additional sampling due to non-compliance with the Total Coliform Rule, Ground Water Rule or Disinfection By Product Rule?)

no

\_\_\_\_\_ yes, please explain: \_\_\_\_\_  
\_\_\_\_\_

c. Does anyone in your District Service Area haul their drinking water?

no

\_\_\_\_\_ yes, please explain: \_\_\_\_\_  
\_\_\_\_\_

9. EXISTING WATER SYSTEM INFORMATION

a. Description of Present Water Supply: \_\_\_\_\_ Number of wells: 0 Approximate Depth: \_\_\_\_\_

Primary supply aquifer or formation: \_\_\_\_\_

Approximate Yield in GPM per well: \_\_\_\_\_ Total of all wells: \_\_\_\_\_

b. Water Storage: Treated (volume and description): None

Raw (volume and description): \_\_\_\_\_

c. Transmission pipeline - Approx. Distance form Source to Distribution System: \_\_\_\_\_

Type of pipe material: galley Diameter(s): 4 inch

Age of pipeline: 15 years Condition of pipeline: good

d. Disinfection - None:  Chlorine Gas \_\_\_\_\_ Tablet Feeder \_\_\_\_\_ Liquid Hypochlorite \_\_\_\_\_

e. Other Treatment - None:  Reverse Osmosis \_\_\_\_\_ Membrane \_\_\_\_\_ Softening \_\_\_\_\_

f. Are individual water customers metered? yes  no \_\_\_\_\_ Do you bill by your meters? yes  no \_\_\_\_\_

Identify unmetered usage (irrigation of parks, cemeteries, fire protection, etc.) and amount of unmetered usage: \_\_\_\_\_  
\_\_\_\_\_

g. Do you have an independent raw water irrigation system? yes \_\_\_\_\_ no

If yes, what is your raw water system capacity (gallons per day)? \_\_\_\_\_

If yes, what is your average annual raw water usage (gallons)? \_\_\_\_\_

- h. What is the current population of your District (2010 Census): 33
- i. How many active water customers (taps) are located within your District? 17  
 How many taps are served by you outside your current District boundary? 0  
 How many total water customers (taps) can you serve within your District boundary at full build-out? 25  
 What are the name(s) of other water systems served by your District? None  
 Do you receive water from another District? yes  no  If so, what is the name of the purveyor? City of Belle
- j. Total number of gallons produced by all District water sources annually: 1,095,000 gallons  
 Gallons used per capita per day: 272 gallons  
 Average Day Demand (total system gallons per day): 3000 gallons  
 Historic Peak Day Demand (total system gallons per day): 4000 gallons
- k. Maximum capacity of the water supply system (gallons per day): ?  
 Estimated total future increased capacity needed (gallons per day) None
- l. Estimated system water losses (percentage): None
- m. Identify your current water rights (SEO#, priority date): with the City  
 Describe the status of these water rights (i.e. filings, permits, adjudicated water rights): \_\_\_\_\_
- n. What is the single factor (bottleneck) that presently limits your ability to provide water? (i.e. water quality compliance, supply, transmission, treatment, distribution, etc.): Supply line
- o. Describe water conservation efforts (i.e. tiered water rates, lawn watering restrictions, etc.): city govern

10. EXISTING FINANCIAL INFORMATION

- a. What are your system development charges (i.e. PIF's or tap fees) and other "hook-up" charges like the physical cost of the tap, meter cost, etc. associated with new water connections?

	Sys. Develop. Fee	Meter Fee	Tap Fee	Other Fees	Total Fees
Residential:	\$ <u>None</u>	\$ <u>200<sup>00</sup></u>	\$ <u>2000<sup>00</sup></u>	\$ _____	\$ _____
Commercial:	\$ <u>None</u>	\$ <u>None</u>	\$ <u>None</u>	\$ _____	\$ _____

- b. What are your monthly residential retail water rates?  
 Monthly Base Charge: \$ 10.35 Amount of water received from Monthly Base Charge (gallons): 3000 gal  
 Monthly Use Charge (\$ per 1,000 gallons per month above any fixed base charge): \$3.27 every 1000 gal after  
 Maximum amount of water received from the 1<sup>st</sup> tier Monthly Use Charge (gallons): 3000 gal  
 Excess Use Charge (\$ per 1,000 gallons per month above the 1<sup>st</sup> tier use charge): \_\_\_\_\_
- c. How much is a monthly residential monthly water bill based on 12,000 gallons per month consumption? \$ ?
- d. Identify any local conditions that affect your rates? (i.e.: flow through for frost prevention, non-water related homeowner assoc. fees, etc.): late fees + interest home owners fees \$20.00 per mo

e. Please provide some basic financial information regarding your water system.

**Revenues**

Annual revenues generated from water sales: \$ 0  
Annual revenues from system development charges (i.e. PIF's or tap fees): \$ 2428.25  
Annual revenues from other sources: \$ 2640<sup>00</sup>  
**Total annual revenues:** \$ 5068.25

**Expenses**

Annual budget for water supply operation & maintenance expenses: \$ 500<sup>00</sup>  
(i.e. O&M costs for equipment, labor and materials for wells, pumps and motors)  
Annual O&M budget for all sampling, lab testing, and compliance reporting: \$ 0  
Annual budget for all other operation & maintenance expenses: \$ 0  
(i.e. O&M costs for distribution system maintenance, locates, flushing, chemicals, etc.)  
Annual payments for debt retirement (annual loan payments, if any): \$ 2649.34  
Annual payments made to all capital replacement/repair fund(s): \$ 0  
Annual payments to an emergency fund: \$ 0  
Annual payments for other purposes: \$ 0  
**Total annual expenses:** \$ 3149.34

**Reserves**

Current balance in repair and replacement fund: \$ 15812.26  
Current balance in emergency fund: \$ same  
**Current balance in ALL reserve funds:** \$ 15812.26

f. Is the operation of your water system self supporting in terms of revenues offsetting costs for operation, maintenance, debt retirement, replacement funds and emergency funds?

yes  
 no

If you answered "no" how is the difference subsidized?  
(i.e. Federal/State/County Grants, Other Revenue, etc.) \_\_\_\_\_

Space provided for additional comments, if necessary: Need to move main line before northern drive is started in our district.

- END OF DISTRICT QUESTIONNAIRE -

Thank you for your assistance.

Please return the completed District Questionnaire, Notarized Resolution and most-recent Water Quality Consumer Confidence Report in the self-addressed, pre-paid postage envelope by July 15, 2011.

**RESOLUTION NO. \_\_\_\_\_**

A RESOLUTION SUPPORTING A PROJECT TO EXTEND REGIONAL WATER SERVICE TO EXISTING IMPROVEMENT AND SERVICE DISTRICTS AND OTHER WATER SYSTEMS COLLECTIVELY REFERRED TO AS "WATER DISTRICTS" LOCATED WITHIN THE DESIGNATED SERVICE AREA AS ESTABLISHED BY THE DECEMBER 21, 2010 CITY/COUNTY JOINT POWERS AGREEMENT FOR THE GILLETTE REGIONAL WATER SUPPLY PROJECT.

WHEREAS, the City of Gillette conducted a Long Term Water Supply, Level II Study which identified an additional parallel Madison pipeline with an expanded well field, booster stations, treatment facilities and storage reservoirs in order to meet long term water supply needs for the Gillette Area.

WHEREAS, the City of Gillette has applied for and was approved funding commitments from the Wyoming State Legislature for the Design, Permitting, Easements and Construction for the Gillette Madison Pipeline Project.

WHEREAS, the Wyoming Water Development Commission completed an October 2009 Gillette Regional Master Plan Level I Study which identified a Regional Water Service area that will benefit existing Water Districts surrounding Gillette.

WHEREAS, the City of Gillette, with assistance from Campbell County, completed a May 2010 Regional System Potential Participant Connections (Level II) Study which provided detailed construction budget cost estimates to extend regional water service to existing Water Districts surrounding Gillette.

WHEREAS, the City of Gillette and Campbell County, with assistance from the Wyoming Water Development Commission, executed a December 21, 2010 Regional Water Joint Powers Agreement that identifies a Designated Service Area, Organization Structure, Financial Strategies and Governance Methods for future management of the Gillette Regional Water Supply System.

WHEREAS, the Campbell County Voters approved \$20 million from future revenues received through a Specific Purpose Excise Tax (Capital Facilities Tax) to pay for the 33% local match to extend Regional Water Service from the new Gillette Madison Pipeline to existing Water Districts located within the Designated Service Area for the Gillette Regional Water Supply Project.

WHEREAS, the City of Gillette will submit a Level III Project Application to the Wyoming Water Development Commission in August 2011 requesting engineering design, permitting, easement and construction funding for 67% of the costs necessary to extend Regional Water Service from the new Gillette Madison Pipeline Project to existing Water Districts located within the Designated Service Area as established by the December 21, 2010 Joint Powers Agreement.



copy

### APPLICATION FOR PROJECTS NEW TO THE WYOMING DEVELOPMENT PROGRAM RURAL DOMESTIC WATER SYSTEMS

WYOMING WATER DEVELOPMENT COMMISSION  
6920 Yellowtail Road  
Cheyenne, Wyoming 82002  
Telephone: (307) 777-7626 Fax: (307) 777-6819

Funding for projects is based on WWDC recommendations and is appropriated by the legislature from the Water Development Accounts. Legislative authorization is required before the WWDC can begin project work. Applications for projects new to the Water Development Program **must** be submitted no later than **August 15th** to allow review by the WWDC prior to the legislative session. It is helpful if the applications are received prior to the deadline.

Applicants seeking Level I reconnaissance studies or Level II feasibility studies for dams and reservoirs need not be an entity of local government. However, applicants for all other Level II feasibility studies and any Level III construction funding must be an entity of local government with taxing and/or assessment authority. Private corporations and individuals are not eligible for assistance. If the applicant is not such a public entity, indicate what steps have been taken to form such an entity in a cover letter for this application.

*Note: If you are seeking Level III funding for a project, this is the wrong application. You must complete the application entitled Level III Construction Funding for Municipal/Rural Domestic Projects and provide a feasibility study with detailed cost estimates prepared by a professional engineer registered in Wyoming.*

#### APPLICATION REQUIREMENTS:

- The person signing the application must have authority to commit the entity to a binding contract.
- A notarized copy of a resolution supporting this application passed by the board or other governing body of the entity must be provided. If there is no formal governing body, letters or petitions from interested landowners should be provided.
- A check for the \$1,000.00 filing fee must accompany the application. If the application is denied, 75% of the application fee will be refunded to the applicant.
- A project area map (8.5" x 11" preferred) showing district boundaries, project location and features should be provided. Include any reports or other supporting information available.
- The project must include a minimum of 20 taps with meters on each tap.

#### ENTITY INFORMATION

McKenney ISD  
(Type of Entity - i.e.: Water District, Water & Sewer District, etc.)

Jake Lodzki PO Box 2338  
(Applicant - Name of Entity) (P.O. Box or Street Address)

Sierra Campbell Wy 82715 (307) 682-3531  
(City) (County) (State) (Zip Code) (Phone)

Jake Lodzki Jake Lodzki 130 680 2000  
(Authorized Official - Type or Print Name) (Signature of Authorized Official) (Date)

Jake Lodzki (307) 682-3531  
(Contact Person - Type or Print Name) (Phone Number\*)

\*The best time to reach the contact person is from 6 to 10 o'clock on 3 days of the week.

If the application was prepared by someone other than the contact person, please provide  
Name Deb Shaw Phone Number (307) 682-3531

**PERTINENT INFORMATION**

The purpose of this section is to gather information on your existing water supply facilities. Answer all questions as completely and accurately as possible. If you need help, please call the Water Development Office at 307-777-7626.

**A. PURPOSE**

1. Provide a brief statement describing the project for which you are seeking funding, including the reasons the project is needed. Describe the current situation with your water supply that will be improved by the project. (Attach additional information if you wish):

fire hydrant

2. Is the purpose of this application to obtain a Level I Reconnaissance Study or a Level II Feasibility Study?

Level I

**B. ENTITY STATUS**

1. Is this area made up of a subdivision, subdivisions, or un-platted development?

Improvement District

2. Provide the date or dates that the subdivision or subdivisions were approved by the City or County.

1997

3. Are there planning reports (municipal or county) addressing growth management in the project area? If so, please provide titles and how copies of the reports could be obtained.

none

4. Provide comments regarding the proposed project from the City Council or County Commission, which has jurisdiction over the project area. (Please attach)

5. Provide a list of lot owners in the proposed service area or areas. Include the number of lots owned by each land owner. Please designate the number of lots presently owned by the developer of the subdivision(s).

6. Have the land owners been contacted regarding this application? yes  
What is the percentage of land owners that support this application? 100%

7. Does an entity of local government exist? yes  
(i.e.: Water District, Water and Sewer District, Improvement and Service District, etc.)

8. If an entity of local government exists, provide the following:

a. Type of entity: ISO Date of formation 1997

b. Provide a copy of your bylaws and the document creating your entity. (Please attach)

9. If no entity exists, provide the following information:

a. Has district formation been started? \_\_\_\_\_

b. Has a petition been submitted to the City Council or County Commission? \_\_\_\_\_

c. Has the District formation hearing been held? \_\_\_\_\_

d. Has the District formation election been held or scheduled? yes

10. Provide any additional information you would like us to know about your entity/district.  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

**C. EXISTING WATER SUPPLY SYSTEM**

City of Bellville

1. Description of Present Water Supply:  
a. Groundwater – Number of wells: 0 Approximate Depth: \_\_\_\_\_  
Primary supply aquifer or formation: \_\_\_\_\_  
Approximate Yield in GPM per well: 0 Total of all wells: \_\_\_\_\_  
b. Surface Water - Source Name: none  
Type of Diversion (headgate, infiltration gallery, pumps, etc.): \_\_\_\_\_  
Approximate Yield: \_\_\_\_\_  
c. Springs – Name of springs: \_\_\_\_\_ Approximate Yield: \_\_\_\_\_

2. Water Storage: Treated (volume and description): none  
Raw (volume and description): \_\_\_\_\_

3. Transmission pipeline - Approx. Distance form Source to Distribution System: \_\_\_\_\_  
Type of pipe material: poly Diameter(s): 4 inch  
Age of pipeline: 15 years Condition of pipeline: good

4. Treatment – None:  Chlorination: \_\_\_\_\_ Filtration: \_\_\_\_\_ Other: \_\_\_\_\_

5. Is water use metered? yes Do you bill by your meters? yes

6. Identify unmetered usage (irrigation of parks, cemeteries, fire protection, etc.) and amount of unmetered usage:  
\_\_\_\_\_

7. Do you have an independent raw water irrigation system? none  
Raw water system capacity (gallons per day): \_\_\_\_\_  
Average annual raw water usage (gallons): \_\_\_\_\_

8. Are you under any federal (EPA) mandates to improve your system? (eg. Administrative orders, violations, actions taken): none

9. Does anyone in the service area haul their drinking water? none

**D. FINANCIAL INFORMATION**

1. Service Area Information:  
a. Population (2000 Census): 33 Current Estimate: \_\_\_\_\_

- b. Does the entity have a comprehensive planning boundary? no  
 If so, what is the estimated additional population that may be served in the future? \_\_\_\_\_
- c. Taps served within the entity boundaries? 17
- d. Taps served outside the entity boundaries? none
- e. Names of other water systems served?  
none

2. Water Usage (Potable water system only)

- a. Total number of gallons produced by the water sources annually: 1095000
- b. Gallons used per capita per day:  
 Average Day: 3000  
 Peak Day: 4000

3. System capacity (Potable water system only):

- a. Maximum capacity of the water supply system:  
 Acre feet per day: ?  
 Gallons per day: \_\_\_\_\_
- b. Increased capacity needed:  
 Acre feet per day: \_\_\_\_\_  
 Gallons per day: \_\_\_\_\_
- c. Estimated system water losses (percentage): none
- d. What is the factor (bottleneck) that is presently limiting your ability to provide water (supply, transmission, treatment, distribution, etc.):  
supply line

e. What will be the post-project factor (bottleneck) that is will limit your ability to provide water (supply, transmission, treatment, distribution, etc.):

\_\_\_\_\_

\_\_\_\_\_

f. Describe water conservation efforts (tiered water rates, lawn watering restrictions, etc.):

City govern

\_\_\_\_\_

\_\_\_\_\_

4. Rates

- a. Tap fees:  
 Residential: 2000<sup>00</sup>  
 Commercial: N/A
- b. Average residential monthly water bill: 80<sup>00</sup>

c. Water Rates for all tiers and categories of use:  
first 1035 / 3000 gal 327 / 1000 gal after

\_\_\_\_\_

\_\_\_\_\_

d. Identify any local conditions that affect your rates? (Example: flow through for frost prevention, etc.):  
none

\_\_\_\_\_

\_\_\_\_\_



**DISTRICT QUESTIONNAIRE**

**Supplemental Information to Accompany the City of Gillette's WWDC  
Level III Project Application for Regional Water System Extensions**

**Gillette Regional Water Supply Project**

**May 31, 2011**



**1. INSTRUCTIONS**

The City of Gillette Utilities Department, with assistance from the Campbell County Public Works Department, will submit a Level III Project Application to the Wyoming Water Development Commission (WWDC) in August 2011 requesting engineering design, permitting, easement and construction funding for 67% of the costs necessary to extend Regional Water Service from the new Gillette Madison Pipeline to surrounding Improvement and Service Districts and other Water Systems collectively referred to as "Water Districts" located within the Designated Service Area as established by the December 21, 2010 Regional Water Joint Powers Agreement between Campbell County and the City of Gillette. During a May 3, 2011 Special Election, Campbell County Voters approved \$20 million from future revenues received through a 1% Specific Purpose Excise Tax (Capital Facilities Tax) to pay for the 33% local match for the regional extension project.

The City of Gillette (City) and Campbell County (County) respectfully request your cooperation as we move forward with the WWDC application to request the 67% State grant funding.

The City, County and the WWDC request the following information be completed and returned to the City by **July 15, 2011** within the self-addressed, pre-paid postage envelope.

- 1. A notarized copy of a resolution supporting the regional extensions project by the board or other governing entity of your respective Water District. An example Resolution is enclosed.
- 2. Completion and execution (signature) of the following District Questionnaire. The person signing the Questionnaire must have authority to commit the entity to a binding contract.
- 3. A copy of your most recent (CY 2009 or CY 2010) Water Quality Consumer Confidence Report for your Water District.

The City, County and WWDC will use this information to prioritize our Level III funding request for future regional water service extensions. Responsive Water Districts with immediate water quality/quantity deficiencies will be prioritized higher than Water Districts with less water quality/quantity deficiencies. Non-responsive Water Districts will be prioritized last. Based upon availability of WWDC funding, it might take five or more years to receive funding and/or fully benefit from the 67% WWDC grant share for the regional extension project.

**2. CONTACT INFORMATION**

Type of Entity (please check one):  Improvement and Service District, *recognized per W.S. 18-12-101 thru 18-12-140*  
 Other Statutorily Recognized Special District (*i.e. Water or Irrigation District*)  
 Home Owner's Association or Subdivision Water Association  
 Private Water Provider  
 Other. Please explain: \_\_\_\_\_

Meadow Springs Improvement & Service District  
 (Name of Entity) (P.O. Box or Street Address) P.O. Box 471

Gillette Campbell WY 82716  
 (City) (County) (State) (Zip Code) (Phone)

Mike Zmiewski [Signature] 6-8-11  
 (Authorized Official - Type or Print Name) (Signature of Authorized Official) (Date)

Mike Antle 660-0116 Amantle@colins.com  
(Contact Person - Type or Print Name) (Phone Number\*) (E-mail address)

\*The best time to reach the contact person is from 8 to 8 o'clock on 7 days of the week.

If the questionnaire was prepared by someone other than the contact person, please provide:

Name Mike Zmiewski Phone Number 686-7589 E-mail \_\_\_\_\_

3. EXTENSION PRIORITIES (WATER DELIVERY SCHEDULE)

Please check one of the following that best describes your desired timeframe to be connected to the Regional Water System.

- Immediately (by December 31, 2013)
- Less Urgent (after December 31, 2013, but before December 31, 2015)
- No Urgency (after January 1, 2016)
- Never.

Space provided for further explanation, if necessary: \_\_\_\_\_

4. INITIAL LEVEL OF SERVICE (LOS)

Please check one of the following that best describes the type of water service you would like to receive upon execution of water service agreement with the City within the first five years after being connected to the Regional Water System.

- LOS A – continuous, year-round wholesale water service from the Regional Water System.
- LOS B – seasonal service for “peak” or “off-peak” times of the year. (Supplemental water for irrigation demands.)
- LOS C – short-term emergency service or fire protection stand-by service.
- LOS D – sell excess water to the Regional Water System, provided District water meets rigid quality requirements.
- LOS E – no service. We will not enter into a Water Service Agreement with the City within the first five years.

Space provided for further explanation, if necessary: \_\_\_\_\_

5. LONG-TERM LEVEL OF SERVICE (LOS)

Please check one of the following that best describes the type of water service you would like to receive upon execution of water service agreement with the City, five years after being connected to the Regional Water System, or after December 31, 2021.

- LOS A – continuous, year-round wholesale water service from the Regional Water System.
- LOS B – seasonal service for “peak” or “off-peak” times of the year. (Supplemental water for irrigation demands.)
- LOS C – short-term emergency service or fire protection stand-by service.
- LOS D – sell excess water to the Regional Water System, provided District water meets rigid quality requirements.
- LOS E – no service. We will not enter into a Water Service Agreement with the City after December 31, 2021.

Space provided for further explanation, if necessary: \_\_\_\_\_

6. DISTRICT WATER SYSTEM CONDITION – READINESS TO ACCEPT REGIONAL WATER\*

- (1) Each customer is individually metered.
- (2) Each tap is equipped with an operational backflow prevention device, specified to meet the appropriate hazard classification.
- ✓ (3) Water transmission systems (pipes that transport water from wells to the distribution system) are in good condition.
- ✓ (4) Water storage facilities are in good condition.
- ✓ (5) Water pumping systems are in good condition.
- ✓ (6) Water distribution systems (pipes w/ tap connections or hydrant connections) are in good condition.
- (7) Valves and fittings are in place to connect to the Regional Water System with little disruption to existing operations.
- ✓ (8) Not aware of any significant water losses within the transmission/distribution system.

Please check one of the following that best describes the known condition of your water system.

- Ready to receive Regional Water Service. Our system meets ALL of the 8 statements listed above.
- Some internal improvements are necessary. Our system meets 4 or more of the 8 statements listed above.
- Major internal improvements are needed. Our system meets 3 or less of the 8 statements listed above.

Space provided for further explanation, if necessary: \_\_\_\_\_  
\_\_\_\_\_

7. SCHEDULE OF INTERNAL IMPROVEMENTS\*

Please check one of the following that best describes your timeframe to rectify any known internal water system deficiencies prior to receiving Regional Water Service. This assumes a significant level of Federal, State, or Local funding will be available to help out.

- Known deficiencies will be remedied by December 31, 2013.
- Known deficiencies will be remedied after December 31, 2013, but before December 31, 2015.
- Known deficiencies will be remedied after January 1, 2016.
- Unknown. Technical assistance is necessary to help develop a schedule to remedy improvements.

Space provided for further explanation, if necessary: \_\_\_\_\_  
\_\_\_\_\_

*\* Water Districts are strongly encouraged to apply for a WWDC Level II Study if you have more than one or two known deficiencies and/or possess a funding short-fall that would prevent your District from connecting to the Regional Water System by December 31, 2015. A separate WWDC Application requesting a Level II Study is enclosed for your benefit. Or, Water Districts can download a copy of the WWDC Level II Study Application from the WWDC web site:*

*[http://wwdc.state.wy.us/project\\_application\\_info/Rural Dom Water Sys Proj Ap.pdf](http://wwdc.state.wy.us/project_application_info/Rural_Dom_Water_Sys_Proj_Ap.pdf)*

*Applications are to be completed by the District and submitted directly to the Wyoming Water Development Commission by August 15, 2011 to be considered as part of the 2012 Wyoming State Legislature Omnibus Water Planning Bill. If the application is approved, and if State funding is available, the State of Wyoming pays 100% toward the cost of this study. However, a \$1,000 application fee is required. \$750 of the original \$1,000 fee is returned if the study is not completed.*

*The scope of any proposed Level II Study could involve an evaluation of the District's existing water system condition, development of a schedule for improvements, identification of future funding sources, and/or recommendation of other measures that will improve the operation and efficiency of your District's water system.*

*City and County Staff are available to help the District(s) prepare this separate Level II application.*

*Please contact the WWDC at 307.777.7626 for more information.*

8. FEDERAL DRINKING WATER COMPLIANCE

a. Are you under any Federal (EPA) and/or WY DEQ mandate(s) to improve your system?

(i.e. Significant Deficiencies, Administrative Orders, Notice of Violations, Actions Taken, Compliance Schedules, etc.)

X no

\_\_\_\_\_ yes, please explain: \_\_\_\_\_

b. In the last four years has your system been non-compliant with Federal Safe Drinking Water Requirements?

(i.e. Have you exceeded regulated contaminant MCL's like radio-nuclides, fluoride, nitrates etc.? Have you failed any total coliform samples? Have you received a violation for failing any routine or repeat coliform sampling? Have you exceeded action levels for the Lead/Copper Rule? Have you had any additional sampling due to non-compliance with the Total Coliform Rule, Ground Water Rule or Disinfection By Product Rule?)

\_\_\_\_\_ no

\_\_\_\_\_ yes, please explain: \_\_\_\_\_

c. Does anyone in your District Service Area haul their drinking water?

X no

\_\_\_\_\_ yes, please explain: \_\_\_\_\_

9. EXISTING WATER SYSTEM INFORMATION

a. Description of Present Water Supply:

Number of wells: 1 Approximate Depth: 992

Primary supply aquifer or formation: Fort Union

Approximate Yield in GPM per well: 13 Total of all wells: 13

b. Water Storage: Treated (volume and description): 10,000 gal tank

Raw (volume and description): none

c. Transmission pipeline - Approx. Distance from Source to Distribution System: 10'

Type of pipe material: PVC/Poly Diameter(s): 2" + 3"

Age of pipeline: 12 yrs Condition of pipeline: good

d. Disinfection - None: \_\_\_\_\_ Chlorine Gas \_\_\_\_\_ Tablet Feeder \_\_\_\_\_ Liquid Hypochlorite X

e. Other Treatment - None: X Reverse Osmosis \_\_\_\_\_ Membrane \_\_\_\_\_ Softening \_\_\_\_\_

f. Are individual water customers metered? yes \_\_\_\_\_ no X Do you bill by your meters? yes \_\_\_\_\_ no X

Identify unmetered usage (irrigation of parks, cemeteries, fire protection, etc.) and amount of unmetered usage: \_\_\_\_\_

FLUSHING

g. Do you have an independent raw water irrigation system? yes \_\_\_\_\_ no X

If yes, what is your raw water system capacity (gallons per day)? \_\_\_\_\_

If yes, what is your average annual raw water usage (gallons)? \_\_\_\_\_

- h. What is the current population of your District (2010 Census): 53
- i. How many active water customers (taps) are located within your District? 15  
 How many taps are served by you outside your current District boundary? 0  
 How many total water customers (taps) can you serve within your District boundary at full build-out? 24  
 What are the name(s) of other water systems served by your District? none  
 Do you receive water from another District? yes \_\_\_ no X If so, what is the name of the purveyor? \_\_\_\_\_
- j. Total number of gallons produced by all District water sources annually: 1,552,000  
 Gallons used per capita per day: 80  
 Average Day Demand (total system gallons per day): 4,252  
 Historic Peak Day Demand (total system gallons per day): 13,129
- k. Maximum capacity of the water supply system (gallons per day): ~~10,000~~ 18,720  
 Estimated total future increased capacity needed (gallons per day) UNK
- l. Estimated system water losses (percentage): NA
- m. Identify your current water rights (SEO#, priority date): permit # 179053  
 Describe the status of these water rights (i.e. filings, permits, adjudicated water rights): \_\_\_\_\_
- n. What is the single factor (bottleneck) that presently limits your ability to provide water? (i.e. water quality compliance, supply, transmission, treatment, distribution, etc.): supply
- o. Describe water conservation efforts (i.e. tiered water rates, lawn watering restrictions, etc.): none

10. EXISTING FINANCIAL INFORMATION

- a. What are your system development charges (i.e. PIF's or tap fees) and other "hook-up" charges like the physical cost of the tap, meter cost, etc. associated with new water connections?

	Sys. Develop. Fee	Meter Fee	Tap Fee	Other Fees	Total Fees
Residential:	\$ _____	\$ _____	\$ <u>6,500</u>	\$ _____	\$ _____
Commercial:	\$ _____	\$ _____	\$ _____	\$ _____	\$ _____

- b. What are your monthly residential retail water rates?  
 Monthly Base Charge: \$ ~~100~~ 102.08 Amount of water received from Monthly Base Charge (gallons): \_\_\_\_\_  
 Monthly Use Charge (\$ per 1,000 gallons per month above any fixed base charge): \_\_\_\_\_  
 Maximum amount of water received from the 1<sup>st</sup> tier Monthly Use Charge (gallons): \_\_\_\_\_  
 Excess Use Charge (\$ per 1,000 gallons per month above the 1<sup>st</sup> tier use charge): \_\_\_\_\_
- c. How much is a monthly residential monthly water bill based on 12,000 gallons per month consumption? \$ 60
- d. Identify any local conditions that affect your rates? (i.e.: flow through for frost prevention, non-water related homeowner assoc. fees, etc.): \_\_\_\_\_

e. Please provide some basic financial information regarding your water system.

**Revenues**

Annual revenues generated from water sales:	\$ <u>10,800</u>
Annual revenues from system development charges (i.e. PIF's or tap fees):	\$ _____
Annual revenues from other sources:	\$ <u>12,119</u>
<b>Total annual revenues:</b>	\$ <u>22,919</u>

**Expenses**

Annual budget for water supply operation & maintenance expenses: (i.e. O&M costs for equipment, labor and materials for wells, pumps and motors)	\$ _____
Annual O&M budget for all sampling, lab testing, and compliance reporting:	\$ _____
Annual budget for all other operation & maintenance expenses: (i.e. O&M costs for distribution system maintenance, locates, flushing, chemicals, etc.)	\$ <u>13,280</u>
Annual payments for debt retirement (annual loan payments, if any):	\$ _____
Annual payments made to all capital replacement/repair fund(s):	\$ <u>1,000</u>
Annual payments to an emergency fund:	\$ _____
Annual payments for other purposes:	\$ <u>8,639</u>
<b>Total annual expenses:</b>	\$ <u>22,919</u>

**Reserves**

Current balance in repair and replacement fund:	} General fund zone fund	\$ <u>1,361.78</u>
Current balance in emergency fund:		\$ <u>10,321.05</u>
<b>Current balance in ALL reserve funds:</b>		\$ <u>11,682.83</u>

f. Is the operation of your water system self supporting in terms of revenues offsetting costs for operation, maintenance, debt retirement, replacement funds and emergency funds?

\_\_\_\_\_ yes  
X no

If you answered "no" how is the difference subsidized?  
(i.e. Federal/State/County Grants, Other Revenue, etc.)

Grants - County

Space provided for additional comments, if necessary: \_\_\_\_\_

- END OF DISTRICT QUESTIONNAIRE -

Thank you for your assistance.

Please return the completed District Questionnaire, Notarized Resolution and most-recent Water Quality Consumer Confidence Report in the self-addressed, pre-paid postage envelope by July 15, 2011.

RESOLUTION NO. \_\_\_\_\_

A RESOLUTION SUPPORTING A PROJECT TO EXTEND REGIONAL WATER SERVICE TO EXISTING IMPROVEMENT AND SERVICE DISTRICTS AND OTHER WATER SYSTEMS COLLECTIVELY REFERRED TO AS "WATER DISTRICTS" LOCATED WITHIN THE DESIGNATED SERVICE AREA AS ESTABLISHED BY THE DECEMBER 21, 2010 CITY/COUNTY JOINT POWERS AGREEMENT FOR THE GILLETTE REGIONAL WATER SUPPLY PROJECT.

WHEREAS, the City of Gillette conducted a Long Term Water Supply, Level II Study which identified an additional parallel Madison pipeline with an expanded well field, booster stations, treatment facilities and storage reservoirs in order to meet long term water supply needs for the Gillette Area.

WHEREAS, the City of Gillette has applied for and was approved funding commitments from the Wyoming State Legislature for the Design, Permitting, Easements and Construction for the Gillette Madison Pipeline Project.

WHEREAS, the Wyoming Water Development Commission completed an October 2009 Gillette Regional Master Plan Level I Study which identified a Regional Water Service area that will benefit existing Water Districts surrounding Gillette.

WHEREAS, the City of Gillette, with assistance from Campbell County, completed a May 2010 Regional System Potential Participant Connections (Level II) Study which provided detailed construction budget cost estimates to extend regional water service to existing Water Districts surrounding Gillette.

WHEREAS, the City of Gillette and Campbell County, with assistance from the Wyoming Water Development Commission, executed a December 21, 2010 Regional Water Joint Powers Agreement that identifies a Designated Service Area, Organization Structure, Financial Strategies and Governance Methods for future management of the Gillette Regional Water Supply System.

WHEREAS, the Campbell County Voters approved \$20 million from future revenues received through a Specific Purpose Excise Tax (Capital Facilities Tax) to pay for the 33% local match to extend Regional Water Service from the new Gillette Madison Pipeline to existing Water Districts located within the Designated Service Area for the Gillette Regional Water Supply Project.

WHEREAS, the City of Gillette will submit a Level III Project Application to the Wyoming Water Development Commission in August 2011 requesting engineering design, permitting, easement and construction funding for 67% of the costs necessary to extend Regional Water Service from the new Gillette Madison Pipeline Project to existing Water Districts located within the Designated Service Area as established by the December 21, 2010 Joint Powers Agreement.

NOW, THEREFORE, BE IT RESOLVED BY THE

Meadow Springs Improvement & Service Districts  
(NAME OF ENTITY)

WE SUPPORT A PROJECT TO EXTEND REGIONAL WATER SERVICE TO EXISTING IMPROVEMENT AND SERVICE DISTRICTS AND OTHER WATER SYSTEMS COLLECTIVELY REFERRED TO AS "WATER DISTRICTS" LOCATED WITHIN THE DESIGNATED SERVICE AREA AS ESTABLISHED BY THE DECEMBER 21, 2010 CITY/COUNTY JOINT POWERS AGREEMENT FOR THE GILLETTE REGIONAL WATER SUPPLY PROJECT.

PASSED, APPROVED AND ADOPTED THIS 9 DAY OF June 2011.

Mike Zmiewski  
Signature

Mike Zmiewski  
Name (print)

President  
Title

STATE OF WYOMING )  
 ) ss.  
COUNTY OF CAMPBELL )

The forgoing instrument was acknowledged before me this 9<sup>th</sup> day of June, 2011, by Mike Zmiewski, the President (title) of the Meadow Springs Improvement & Service District (water district).

Witness my hand and official seal.

Helennanne Cathey Bookkeeper  
Notary Public

My Commission Expires: 3-23-2014



# 2010 Annual Water Quality Report

## **Is my water safe?**

We are pleased to present this year's Annual Water Quality Report (Consumer Confidence Report) for Meadow Springs Improvement & Service District as required by the Safe Drinking Water Act (SDWA). Water Guy LLC is our Certified Water Operator. This report is designed to provide details about where your water comes from, what it contains, and how it compares to standards set by regulatory agencies. This report is a snapshot of last year's water quality. We are committed to providing you with information because informed customers are our best allies.

## **Do I need to take special precautions?**

Some people may be more vulnerable to contaminants in drinking water than the general population. Immuno-compromised persons such as persons with cancer undergoing chemotherapy, persons who have undergone organ transplants, people with HIV/AIDS or other immune system disorders, some elderly, and infants can be particularly at risk from infections. These people should seek advice about drinking water from their health care providers. EPA/Centers for Disease Control (CDC) guidelines on appropriate means to lessen the risk of infection by *Cryptosporidium* and other microbial contaminants are available from the Safe Water Drinking Hotline (800-426-4791).

## **Where does my water come from?**

Our water source consists of one ground water well from the Fort Union Formation.

## **Source water assessment and its availability**

Our source water assessment is available at the office of Water Guy LLC 707 W 3rd St. Gillette WY.

## **Why are there contaminants in my drinking water?**

Drinking water, including bottled water, may reasonably be expected to contain at least small amounts of some contaminants. The presence of contaminants does not necessarily indicate that water poses a health risk. More information about contaminants and potential health effects can be obtained by calling the Environmental Protection Agency's (EPA) Safe Drinking Water Hotline (800-426-4791).

The sources of drinking water (both tap water and bottled water) include rivers, lakes, streams, ponds, reservoirs, springs, and wells. As water travels over the surface of the land or through the ground, it dissolves naturally occurring minerals and, in some cases, radioactive material, and can pick up substances resulting from the presence of animals or from human activity: microbial contaminants, such as viruses and bacteria, that may come from sewage treatment plants, septic systems, agricultural livestock operations, and wildlife; inorganic contaminants, such as salts and metals, which can be naturally occurring or result from urban stormwater runoff, industrial, or domestic wastewater discharges, oil and gas production, mining, or farming; pesticides and herbicides, which may come from a variety of sources such as agriculture, urban stormwater runoff, and residential uses; organic Chemical Contaminants, including synthetic and volatile organic chemicals, which are by-products of industrial processes and petroleum production, and can also come from gas stations, urban stormwater runoff, and septic systems; and radioactive contaminants, which can be naturally occurring or be the result of oil and gas production and mining activities. In order to ensure that tap water is safe to drink, EPA prescribes regulations that limit the amount of certain contaminants in water provided by public water systems. Food and Drug Administration (FDA) regulations establish limits for contaminants in bottled water which must provide the same protection for public health.

## How can I get involved?

If you have any questions about this report or concerning your water utility, please contact Duaine Faucett of Water Guy LLC at 307.299.9911. We want our valued customers to be informed about their water utility. If you want to learn more, please attend our regularly scheduled meetings. They are held on the second Thursday of every month at 6:30 pm located at 707 W 3rd St.

## Additional Information for Lead

If present, elevated levels of lead can cause serious health problems, especially for pregnant women and young children. Lead in drinking water is primarily from materials and components associated with service lines and home plumbing. Meadow Springs Improvement & Service District is responsible for providing high quality drinking water, but cannot control the variety of materials used in plumbing components. When your water has been sitting for several hours, you can minimize the potential for lead exposure by flushing your tap for 30 seconds to 2 minutes before using water for drinking or cooking. If you are concerned about lead in your water, you may wish to have your water tested. Information on lead in drinking water, testing methods, and steps you can take to minimize exposure is available from the Safe Drinking Water Hotline or at <http://www.epa.gov/safewater/lead>.

## Water Quality Data Table

In order to ensure that tap water is safe to drink, EPA prescribes regulations which limit the amount of contaminants in water provided by public water systems. The table below lists all of the drinking water contaminants that we detected during the calendar year of this report. Although many more contaminants were tested, only those substances listed below were found in your water. All sources of drinking water contain some naturally occurring contaminants. At low levels, these substances are generally not harmful in our drinking water. Removing all contaminants would be extremely expensive, and in most cases, would not provide increased protection of public health. A few naturally occurring minerals may actually improve the taste of drinking water and have nutritional value at low levels. Unless otherwise noted, the data presented in this table is from testing done in the calendar year of the report. The EPA or the State requires us to monitor for certain contaminants less than once per year because the concentrations of these contaminants do not vary significantly from year to year, or the system is not considered vulnerable to this type of contamination. As such, some of our data, though representative, may be more than one year old. In this table you will find terms and abbreviations that might not be familiar to you. To help you better understand these terms, we have provided the definitions below the table.

<u>Contaminants</u>	<u>MCLG</u> or <u>MRDLG</u>	<u>MCL,</u> or <u>TT, or</u> <u>MRDL</u>	<u>Your</u> <u>Water</u>	<u>Range</u> <u>Low</u>   <u>High</u>	<u>Sample</u> <u>Date</u>	<u>Violation</u>	<u>Typical Source</u>
<b>Disinfectants &amp; Disinfectant By-Products</b>							
(There is convincing evidence that addition of a disinfectant is necessary for control of microbial contaminants)							
TTHMs [Total Trihalomethanes] (ppb)	NA	80	0.91	NA	2008	No	By-product of drinking water disinfection
<b>Inorganic Contaminants</b>							
Barium (ppm)	2	2	0.1	NA	2008	No	Discharge of drilling wastes; Discharge from metal refineries; Erosion of natural deposits

<u>Contaminants</u>	<u>MCLG</u> or <u>MRDLG</u>	<u>MCL,</u> <u>TT, or</u> <u>MRDL</u>	<u>Your</u> <u>Water</u>	<u>Range</u> <u>Low</u>   <u>High</u>		<u>Sample</u> <u>Date</u>	<u>Violation</u>	<u>Typical Source</u>
<b>Inorganic Contaminants</b>								
Fluoride (ppm)	4	4	1.3	NA		2008	No	Erosion of natural deposits; Water additive which promotes strong teeth; Discharge from fertilizer and aluminum factories
Sodium (optional) (ppm)		No MPL	166	NA		2008	No	Erosion of natural deposits; Leaching
Nitrate [measured as Nitrogen] (ppm)	10	10	0.02	NA		2010	No	Runoff from fertilizer use; Leaching from septic tanks, sewage; Erosion of natural deposits
<u>Contaminants</u>	<u>MCLG</u>	<u>AL</u>	<u>Your</u> <u>Water</u>	<u>Sample</u> <u>Date</u>	<u># Samples</u> <u>Exceeding AL</u>	<u>Exceeds</u> <u>AL</u>	<u>Typical Source</u>	
<b>Inorganic Contaminants</b>								
Copper - action level at consumer taps (ppm)	1.3	1.3	0.06	2009	0	No	Corrosion of household plumbing systems; Erosion of natural deposits	
Lead - action level at consumer taps (ppb)	0	15	4	2009	0	No	Corrosion of household plumbing systems; Erosion of natural deposits	
<b>Unit Descriptions</b>								
<u>Term</u>	<u>Definition</u>							
ppm	ppm: parts per million, or milligrams per liter (mg/L)							
ppb	ppb: parts per billion, or micrograms per liter (µg/L)							
NA	NA: not applicable							
ND	ND: Not detected							
NR	NR: Monitoring not required, but recommended.							
<b>Important Drinking Water Definitions</b>								
<u>Term</u>	<u>Definition</u>							
MCLG	MCLG: Maximum Contaminant Level Goal: The level of a contaminant in drinking water below which there is no known or expected risk to health. MCLGs allow for a margin of safety.							
MCL	MCL: Maximum Contaminant Level: The highest level of a contaminant that is allowed in drinking water. MCLs are set as close to the MCLGs as feasible using the best available treatment technology.							
TT	TT: Treatment Technique: A required process intended to reduce the level of a contaminant in drinking water.							
AL	AL: Action Level: The concentration of a contaminant which, if exceeded, triggers treatment or other requirements which a water system must follow.							
Variations and Exemptions	Variations and Exemptions: State or EPA permission not to meet an MCL or a treatment technique under certain conditions.							
MRDLG	MRDLG: Maximum residual disinfection level goal. The level of a drinking water disinfectant below which there is no known or expected risk to health. MRDLGs do not reflect the benefits of the use of disinfectants to control microbial contaminants.							

<b>Important Drinking Water Definitions</b>	
<b>Term</b>	<b>Definition</b>
MRDL	MRDL: Maximum residual disinfectant level. The highest level of a disinfectant allowed in drinking water. There is convincing evidence that addition of a disinfectant is necessary for control of microbial contaminants.
MNR	MNR: Monitored Not Regulated
MPL	MPL: State Assigned Maximum Permissible Level
<b>For more information please contact:</b>	

Duaine Faucett  
 PO Box 2917  
 Gillette, WY 82717  
 Phone: 307.299.9911  
 E-Mail: [duaine@waterguywyoming.com](mailto:duaine@waterguywyoming.com)  
 Website: [www.waterguywyoming.com](http://www.waterguywyoming.com)

**DISTRICT QUESTIONNAIRE**

**Supplemental Information to Accompany the City of Gillette's WWDC**

**Level III Project Application for Regional Water System Extensions**

**Gillette Regional Water Supply Project**

**May 31, 2011**



**1. INSTRUCTIONS**

The City of Gillette Utilities Department, with assistance from the Campbell County Public Works Department, will submit a Level III Project Application to the Wyoming Water Development Commission (WWDC) in August 2011 requesting engineering design, permitting, easement and construction funding for 67% of the costs necessary to extend Regional Water Service from the new Gillette Madison Pipeline to surrounding Improvement and Service Districts and other Water Systems collectively referred to as "Water Districts" located within the Designated Service Area as established by the December 21, 2010 Regional Water Joint Powers Agreement between Campbell County and the City of Gillette. During a May 3, 2011 Special Election, Campbell County Voters approved \$20 million from future revenues received through a 1% Specific Purpose Excise Tax (Capital Facilities Tax) to pay for the 33% local match for the regional extension project.

The City of Gillette (City) and Campbell County (County) respectfully request your cooperation as we move forward with the WWDC application to request the 67% State grant funding.

The City, County and the WWDC request the following information be completed and returned to the City by **July 15, 2011** within the self-addressed, pre-paid postage envelope.

1. A notarized copy of a resolution supporting the regional extensions project by the board or other governing entity of your respective Water District. An example Resolution is enclosed.
2. Completion and execution (signature) of the following District Questionnaire. The person signing the Questionnaire must have authority to commit the entity to a binding contract.
3. A copy of your most recent (CY 2009 or CY 2010) Water Quality Consumer Confidence Report for your Water District.

The City, County and WWDC will use this information to prioritize our Level III funding request for future regional water service extensions. Responsive Water Districts with immediate water quality/quantity deficiencies will be prioritized higher than Water Districts with less water quality/quantity deficiencies. Non-responsive Water Districts will be prioritized last. Based upon availability of WWDC funding, it might take five or more years to receive funding and/or fully benefit from the 67% WWDC grant share for the regional extension project.

**2. CONTACT INFORMATION**

Type of Entity (please check one):  Improvement and Service District, *recognized per W.S. 18-12-101 thru 18-12-140*  
 Other Statutorily Recognized Special District (*i.e. Water or Irrigation District*)  
 Home Owner's Association or Subdivision Water Association  
 Private Water Provider  
 Other. Please explain: \_\_\_\_\_

moore Court Improvement Services - P.O. Box 4271  
 (Name of Entity) (P.O. Box or Street Address)

Gillette, Campbell, WY 82717 307.687.2892  
 (City) (County) (State) (Zip Code) (Phone)

Nora King (Authorized Official - Type or Print Name) Nora King (Signature of Authorized Official) 7-11-11 (Date)

(Contact Person – Type or Print Name) \_\_\_\_\_ (Phone Number\*) \_\_\_\_\_ (E-mail address) \_\_\_\_\_

\*The best time to reach the contact person is from 8 to 5 o'clock on Fri-Sun days of the week.

work out of town during week

If the questionnaire was prepared by someone other than the contact person, please provide:

Name Teryl King Phone Number 307-687-2892 E-mail gizmo@collenscom.net

3. EXTENSION PRIORITIES (WATER DELIVERY SCHEDULE)

Please check one of the following that best describes your desired timeframe to be connected to the Regional Water System.

- Immediately (by December 31, 2013)
- Less Urgent (after December 31, 2013, but before December 31, 2015)
- No Urgency (after January 1, 2016)
- Never.

Space provided for further explanation, if necessary: \_\_\_\_\_

4. INITIAL LEVEL OF SERVICE (LOS)

Please check one of the following that best describes the type of water service you would like to receive upon execution of water service agreement with the City within the first five years after being connected to the Regional Water System.

- LOS A – continuous, year-round wholesale water service from the Regional Water System.
- LOS B – seasonal service for “peak” or “off-peak” times of the year. (Supplemental water for irrigation demands.)
- LOS C – short-term emergency service or fire protection stand-by service.
- LOS D – sell excess water to the Regional Water System, provided District water meets rigid quality requirements.
- LOS E – no service. We will not enter into a Water Service Agreement with the City within the first five years.

Space provided for further explanation, if necessary: \_\_\_\_\_

5. LONG-TERM LEVEL OF SERVICE (LOS)

Please check one of the following that best describes the type of water service you would like to receive upon execution of water service agreement with the City, five years after being connected to the Regional Water System, or after December 31, 2021.

- LOS A – continuous, year-round wholesale water service from the Regional Water System.
- LOS B – seasonal service for “peak” or “off-peak” times of the year. (Supplemental water for irrigation demands.)
- LOS C – short-term emergency service or fire protection stand-by service.
- LOS D – sell excess water to the Regional Water System, provided District water meets rigid quality requirements.
- LOS E – no service. We will not enter into a Water Service Agreement with the City after December 31, 2021.

Space provided for further explanation, if necessary: \_\_\_\_\_

6. DISTRICT WATER SYSTEM CONDITION – READINESS TO ACCEPT REGIONAL WATER\*

- (1) Each customer is individually metered.
- (2) Each tap is equipped with an operational backflow prevention device, specified to meet the appropriate hazard classification.
- (3) Water transmission systems (pipes that transport water from wells to the distribution system) are in good condition.
- (4) Water storage facilities are in good condition.
- (5) Water pumping systems are in good condition.
- (6) Water distribution systems (pipes w/ tap connections or hydrant connections) are in good condition.
- (7) Valves and fittings are in place to connect to the Regional Water System with little disruption to existing operations.
- (8) Not aware of any significant water losses within the transmission/distribution system.

Please check one of the following that best describes the known condition of your water system.

- Ready to receive Regional Water Service. Our system meets ALL of the 8 statements listed above.
- Some internal improvements are necessary. Our system meets 4 or more of the 8 statements listed above.
- Major internal improvements are needed. Our system meets 3 or less of the 8 statements listed above.

Space provided for further explanation, if necessary: \_\_\_\_\_  
\_\_\_\_\_

7. SCHEDULE OF INTERNAL IMPROVEMENTS\*

Please check one of the following that best describes your timeframe to rectify any known internal water system deficiencies prior to receiving Regional Water Service. This assumes a significant level of Federal, State, or Local funding will be available to help out.

- Known deficiencies will be remedied by December 31, 2013.
- Known deficiencies will be remedied after December 31, 2013, but before December 31, 2015.
- Known deficiencies will be remedied after January 1, 2016.
- Unknown. Technical assistance is necessary to help develop a schedule to remedy improvements.

Space provided for further explanation, if necessary: No deficiencies  
\_\_\_\_\_

\* Water Districts are strongly encouraged to apply for a WWDC Level II Study if you have more than one or two known deficiencies and/or possess a funding short-fall that would prevent your District from connecting to the Regional Water System by December 31, 2015. A separate WWDC Application requesting a Level II Study is enclosed for your benefit. Or, Water Districts can download a copy of the WWDC Level II Study Application from the WWDC web site:

[http://wwdc.state.wy.us/project\\_application\\_info/Rural\\_Dom\\_Water\\_Sys\\_Proj\\_Ap.pdf](http://wwdc.state.wy.us/project_application_info/Rural_Dom_Water_Sys_Proj_Ap.pdf)

Applications are to be completed by the District and submitted directly to the Wyoming Water Development Commission by August 15, 2011 to be considered as part of the 2012 Wyoming State Legislature Omnibus Water Planning Bill. If the application is approved, and if State funding is available, the State of Wyoming pays 100% toward the cost of this study. However, a \$1,000 application fee is required. \$750 of the original \$1,000 fee is returned if the study is not completed.

The scope of any proposed Level II Study could involve an evaluation of the District's existing water system condition, development of a schedule for improvements, identification of future funding sources, and/or recommendation of other measures that will improve the operation and efficiency of your District's water system.

City and County Staff are available to help the District(s) prepare this separate Level II application.

Please contact the WWDC at 307.777.7626 for more information.

8. FEDERAL DRINKING WATER COMPLIANCE

a. Are you under any Federal (EPA) and/or WY DEQ mandate(s) to improve your system?

(i.e. Significant Deficiencies, Administrative Orders, Notice of Violations, Actions Taken, Compliance Schedules, etc.)

no

\_\_\_\_\_ yes, please explain: \_\_\_\_\_

b. In the last four years has your system been non-compliant with Federal Safe Drinking Water Requirements?

(i.e. Have you exceeded regulated contaminant MCL's like radio-nuclides, fluoride, nitrates etc.? Have you failed any total coliform samples? Have you received a violation for failing any routine or repeat coliform sampling? Have you exceeded action levels for the Lead/Copper Rule? Have you had any additional sampling due to non-compliance with the Total Coliform Rule, Ground Water Rule or Disinfection By Product Rule?)

no

\_\_\_\_\_ yes, please explain: \_\_\_\_\_

c. Does anyone in your District Service Area haul their drinking water?

no

\_\_\_\_\_ yes, please explain: \_\_\_\_\_

9. EXISTING WATER SYSTEM INFORMATION

a. Description of Present Water Supply: \_\_\_\_\_ Number of wells: 1 Approximate Depth: \_\_\_\_\_

Primary supply aquifer or formation: \_\_\_\_\_

Approximate Yield in GPM per well: \_\_\_\_\_ Total of all wells: \_\_\_\_\_

b. Water Storage: Treated (volume and description): \_\_\_\_\_

Raw (volume and description): \_\_\_\_\_

c. Transmission pipeline - Approx. Distance form Source to Distribution System: \_\_\_\_\_

Type of pipe material: \_\_\_\_\_ Diameter(s): \_\_\_\_\_

Age of pipeline: \_\_\_\_\_ Condition of pipeline: \_\_\_\_\_

d. Disinfection – None: \_\_\_\_\_ Chlorine Gas \_\_\_\_\_ Tablet Feeder ~~\_\_\_\_\_~~ Liquid Hypochlorite

e. Other Treatment None: \_\_\_\_\_ Reverse Osmosis \_\_\_\_\_ Membrane \_\_\_\_\_ Softening \_\_\_\_\_

f. Are individual water customers metered? yes \_\_\_\_\_ no  Do you bill by your meters? yes \_\_\_\_\_ no

Identify unmetered usage (irrigation of parks, cemeteries, fire protection, etc.) and amount of unmetered usage: \_\_\_\_\_

g. Do you have an independent raw water irrigation system? yes \_\_\_\_\_ no

If yes, what is your raw water system capacity (gallons per day)? \_\_\_\_\_

If yes, what is your average annual raw water usage (gallons)? \_\_\_\_\_

- h. What is the current population of your District (2010 Census): 2
- i. How many active water customers (taps) are located within your District? 3  
 How many taps are served by you outside your current District boundary? 0  
 How many total water customers (taps) can you serve within your District boundary at full build-out? 4  
 What are the name(s) of other water systems served by your District? None  
 Do you receive water from another District? yes \_\_\_ no  If so, what is the name of the purveyor? \_\_\_\_\_
- j. Total number of gallons produced by all District water sources annually: \_\_\_\_\_  
 Gallons used per capita per day: \_\_\_\_\_  
 Average Day Demand (total system gallons per day): \_\_\_\_\_  
 Historic Peak Day Demand (total system gallons per day): \_\_\_\_\_
- k. Maximum capacity of the water supply system (gallons per day): \_\_\_\_\_  
 Estimated total future increased capacity needed (gallons per day) \_\_\_\_\_
- l. Estimated system water losses (percentage): \_\_\_\_\_
- m. Identify your current water rights (SEO#, priority date): \_\_\_\_\_  
 Describe the status of these water rights (i.e. filings, permits, adjudicated water rights): \_\_\_\_\_
- n. What is the single factor (bottleneck) that presently limits your ability to provide water? (i.e. water quality compliance, supply, transmission, treatment, distribution, etc.): \_\_\_\_\_
- o. Describe water conservation efforts (i.e. tiered water rates, lawn watering restrictions, etc.): \_\_\_\_\_

10. EXISTING FINANCIAL INFORMATION

- a. What are your system development charges (i.e. PIF's or tap fees) and other "hook-up" charges like the physical cost of the tap, meter cost, etc. associated with new water connections?

	Sys. Develop. Fee	Meter Fee	Tap Fee	Other Fees	Total Fees
Residential:	\$ _____	\$ _____	\$ _____	\$ _____	\$ _____
Commercial:	\$ _____	\$ _____	\$ _____	\$ _____	\$ _____

- b. What are your monthly residential retail water rates?  
 Monthly Base Charge: \$ \_\_\_\_\_ Amount of water received from Monthly Base Charge (gallons): \_\_\_\_\_  
 Monthly Use Charge (\$ per 1,000 gallons per month above any fixed base charge): \_\_\_\_\_  
 Maximum amount of water received from the 1<sup>st</sup> tier Monthly Use Charge (gallons): \_\_\_\_\_  
 Excess Use Charge (\$ per 1,000 gallons per month above the 1<sup>st</sup> tier use charge): \_\_\_\_\_
- c. How much is a monthly residential monthly water bill based on 12,000 gallons per month consumption? \$ \_\_\_\_\_
- d. Identify any local conditions that affect your rates? (i.e.: flow through for frost prevention, non-water related homeowner assoc. fees, etc.): \_\_\_\_\_

e. Please provide some basic financial information regarding your water system.

**Revenues**

Annual revenues generated from water sales: \$ \_\_\_\_\_  
Annual revenues from system development charges (i.e. PIF's or tap fees): \$ \_\_\_\_\_  
Annual revenues from other sources: \$ \_\_\_\_\_  
**Total annual revenues:** \$ \_\_\_\_\_

**Expenses**

Annual budget for water supply operation & maintenance expenses: \$ \_\_\_\_\_  
(i.e. O&M costs for equipment, labor and materials for wells, pumps and motors)  
Annual O&M budget for all sampling, lab testing, and compliance reporting: \$ \_\_\_\_\_  
Annual budget for all other operation & maintenance expenses: \$ \_\_\_\_\_  
(i.e. O&M costs for distribution system maintenance, locates, flushing, chemicals, etc.)  
Annual payments for debt retirement (annual loan payments, if any): \$ \_\_\_\_\_  
Annual payments made to all capital replacement/repair fund(s): \$ \_\_\_\_\_  
Annual payments to an emergency fund: \$ \_\_\_\_\_  
Annual payments for other purposes: \$ \_\_\_\_\_  
**Total annual expenses:** \$ \_\_\_\_\_

**Reserves**

Current balance in repair and replacement fund: \$ \_\_\_\_\_  
Current balance in emergency fund: \$ \_\_\_\_\_  
**Current balance in ALL reserve funds:** \$ \_\_\_\_\_

f. Is the operation of your water system self supporting in terms of revenues offsetting costs for operation, maintenance, debt retirement, replacement funds and emergency funds?

\_\_\_\_\_ yes

\_\_\_\_\_ no

If you answered "no" how is the difference subsidized?

(i.e. Federal/State/County Grants, Other Revenue, etc.) \_\_\_\_\_

Space provided for additional comments, if necessary: \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

- END OF DISTRICT QUESTIONNAIRE -

Thank you for your assistance.

Please return the completed District Questionnaire, Notarized Resolution and most-recent Water Quality Consumer Confidence Report in the self-addressed, pre-paid postage envelope by July 15, 2011.

**DISTRICT QUESTIONNAIRE**

**Supplemental Information to Accompany the City of Gillette's WWDC**

**Level III Project Application for Regional Water System Extensions**

**Gillette Regional Water Supply Project**

**May 31, 2011**



**1. INSTRUCTIONS**

The City of Gillette Utilities Department, with assistance from the Campbell County Public Works Department, will submit a Level III Project Application to the Wyoming Water Development Commission (WWDC) in August 2011 requesting engineering design, permitting, easement and construction funding for 67% of the costs necessary to extend Regional Water Service from the new Gillette Madison Pipeline to surrounding Improvement and Service Districts and other Water Systems collectively referred to as "Water Districts" located within the Designated Service Area as established by the December 21, 2010 Regional Water Joint Powers Agreement between Campbell County and the City of Gillette. During a May 3, 2011 Special Election, Campbell County Voters approved \$20 million from future revenues received through a 1% Specific Purpose Excise Tax (Capital Facilities Tax) to pay for the 33% local match for the regional extension project.

The City of Gillette (City) and Campbell County (County) respectfully request your cooperation as we move forward with the WWDC application to request the 67% State grant funding.

The City, County and the WWDC request the following information be completed and returned to the City by **July 15, 2011** within the self-addressed, pre-paid postage envelope.

1. A notarized copy of a resolution supporting the regional extensions project by the board or other governing entity of your respective Water District. An example Resolution is enclosed.
2. Completion and execution (signature) of the following District Questionnaire. The person signing the Questionnaire must have authority to commit the entity to a binding contract.
3. A copy of your most recent (CY 2009 or CY 2010) Water Quality Consumer Confidence Report for your Water District.

The City, County and WWDC will use this information to prioritize our Level III funding request for future regional water service extensions. Responsive Water Districts with immediate water quality/quantity deficiencies will be prioritized higher than Water Districts with less water quality/quantity deficiencies. Non-responsive Water Districts will be prioritized last. Based upon availability of WWDC funding, it might take five or more years to receive funding and/or fully benefit from the 67% WWDC grant share for the regional extension project.

**2. CONTACT INFORMATION**

Type of Entity (please check one):  Improvement and Service District, *recognized per W.S. 18-12-101 thru 18-12-140*  
 Other Statutorily Recognized Special District (*i.e. Water or Irrigation District*)  
 Home Owner's Association or Subdivision Water Association  
 Private Water Provider  
 Other. Please explain: \_\_\_\_\_

Moore court improvement of service district of Moore et  
 (Name of Entity) (P.O. Box or Street Address)

Gillette campbell wyo 82718 307-685-7252  
 (City) (County) (State) (Zip Code) (Phone)

Paul Record Paul Record 7-01-11  
 (Authorized Official - Type or Print Name) (Signature of Authorized Official) (Date)

Paul Record

(Contact Person – Type or Print Name)

(Phone Number\*)

(E-mail address)

\*The best time to reach the contact person is from 9 to 5 o'clock on Mon-Fri days of the week.

If the questionnaire was prepared by someone other than the contact person, please provide:

Name \_\_\_\_\_ Phone Number \_\_\_\_\_ E-mail \_\_\_\_\_

3. EXTENSION PRIORITIES (WATER DELIVERY SCHEDULE)

Please check one of the following that best describes your desired timeframe to be connected to the Regional Water System.

\_\_\_\_\_ Immediately (by December 31, 2013)

\_\_\_\_\_ Less Urgent (after December 31, 2013, but before December 31, 2015)

X No Urgency (after January 1, 2016)

\_\_\_\_\_ Never.

Space provided for further explanation, if necessary: don't need it only if our  
well were to have problems

4. INITIAL LEVEL OF SERVICE (LOS)

Please check one of the following that best describes the type of water service you would like to receive upon execution of water service agreement with the City within the first five years after being connected to the Regional Water System.

\_\_\_\_\_ LOS A – continuous, year-round wholesale water service from the Regional Water System.

\_\_\_\_\_ LOS B – seasonal service for “peak” or “off-peak” times of the year. (Supplemental water for irrigation demands.)

X LOS C – short-term emergency service or fire protection stand-by service.

\_\_\_\_\_ LOS D – sell excess water to the Regional Water System, provided District water meets rigid quality requirements.

\_\_\_\_\_ LOS E – no service. We will not enter into a Water Service Agreement with the City within the first five years.

Space provided for further explanation, if necessary: don't want hooked up our  
water is great only for emergencies

5. LONG-TERM LEVEL OF SERVICE (LOS)

Please check one of the following that best describes the type of water service you would like to receive upon execution of water service agreement with the City, five years after being connected to the Regional Water System, or after December 31, 2021.

\_\_\_\_\_ LOS A – continuous, year-round wholesale water service from the Regional Water System.

\_\_\_\_\_ LOS B – seasonal service for “peak” or “off-peak” times of the year. (Supplemental water for irrigation demands.)

X LOS C – short-term emergency service or fire protection stand-by service.

\_\_\_\_\_ LOS D – sell excess water to the Regional Water System, provided District water meets rigid quality requirements.

\_\_\_\_\_ LOS E – no service. We will not enter into a Water Service Agreement with the City after December 31, 2021.

Space provided for further explanation, if necessary: \_\_\_\_\_

6. DISTRICT WATER SYSTEM CONDITION – READINESS TO ACCEPT REGIONAL WATER\*

- (1) Each customer is individually metered.
- (2) Each tap is equipped with an operational backflow prevention device, specified to meet the appropriate hazard classification.
- (3) Water transmission systems (pipes that transport water from wells to the distribution system) are in good condition.
- (4) Water storage facilities are in good condition.
- (5) Water pumping systems are in good condition.
- (6) Water distribution systems (pipes w/ tap connections or hydrant connections) are in good condition.
- (7) Valves and fittings are in place to connect to the Regional Water System with little disruption to existing operations.
- (8) Not aware of any significant water losses within the transmission/distribution system.

Please check one of the following that best describes the known condition of your water system.

- Ready to receive Regional Water Service. Our system meets ALL of the 8 statements listed above.
- Some internal improvements are necessary. Our system meets 4 or more of the 8 statements listed above.
- Major internal improvements are needed. Our system meets 3 or less of the 8 statements listed above.

Space provided for further explanation, if necessary: \_\_\_\_\_  
\_\_\_\_\_

7. SCHEDULE OF INTERNAL IMPROVEMENTS\*

Please check one of the following that best describes your timeframe to rectify any known internal water system deficiencies prior to receiving Regional Water Service. This assumes a significant level of Federal, State, or Local funding will be available to help out.

- Known deficiencies will be remedied by December 31, 2013.
- Known deficiencies will be remedied after December 31, 2013, but before December 31, 2015.
- Known deficiencies will be remedied after January 1, 2016.
- Unknown. Technical assistance is necessary to help develop a schedule to remedy improvements.

Space provided for further explanation, if necessary: \_\_\_\_\_  
\_\_\_\_\_

*\* Water Districts are strongly encouraged to apply for a WWDC Level II Study if you have more than one or two known deficiencies and/or possess a funding short-fall that would prevent your District from connecting to the Regional Water System by December 31, 2015. A separate WWDC Application requesting a Level II Study is enclosed for your benefit. Or, Water Districts can download a copy of the WWDC Level II Study Application from the WWDC web site:*

*[http://wwdc.state.wy.us/project\\_application\\_info/Rural\\_Dom\\_Water\\_Sys\\_Proj\\_Ap.pdf](http://wwdc.state.wy.us/project_application_info/Rural_Dom_Water_Sys_Proj_Ap.pdf)*

*Applications are to be completed by the District and submitted directly to the Wyoming Water Development Commission by August 15, 2011 to be considered as part of the 2012 Wyoming State Legislature Omnibus Water Planning Bill. If the application is approved, and if State funding is available, the State of Wyoming pays 100% toward the cost of this study. However, a \$1,000 application fee is required. \$750 of the original \$1,000 fee is returned if the study is not completed.*

*The scope of any proposed Level II Study could involve an evaluation of the District's existing water system condition, development of a schedule for improvements, identification of future funding sources, and/or recommendation of other measures that will improve the operation and efficiency of your District's water system.*

*City and County Staff are available to help the District(s) prepare this separate Level II application.*

*Please contact the WWDC at 307.777.7626 for more information.*

8. FEDERAL DRINKING WATER COMPLIANCE

a. Are you under any Federal (EPA) and/or WY DEQ mandate(s) to improve your system?  
(i.e. Significant Deficiencies, Administrative Orders, Notice of Violations, Actions Taken, Compliance Schedules, etc.)

no

\_\_\_\_\_ yes, please explain: \_\_\_\_\_

b. In the last four years has your system been non-compliant with Federal Safe Drinking Water Requirements?  
(i.e. Have you exceeded regulated contaminant MCL's like radio-nuclides, fluoride, nitrates etc.? Have you failed any total coliform samples? Have you received a violation for failing any routine or repeat coliform sampling? Have you exceeded action levels for the Lead/Copper Rule? Have you had any additional sampling due to non-compliance with the Total Coliform Rule, Ground Water Rule or Disinfection By Product Rule?)

no

\_\_\_\_\_ yes, please explain: \_\_\_\_\_

c. Does anyone in your District Service Area haul their drinking water?

no

\_\_\_\_\_ yes, please explain: \_\_\_\_\_

9. EXISTING WATER SYSTEM INFORMATION

a. Description of Present Water Supply: Number of wells: 1 Approximate Depth: 1166 FT  
Primary supply aquifer or formation: Fox hills  
Approximate Yield in GPM per well: 50 Total of all wells: \_\_\_\_\_

b. Water Storage: Treated (volume and description): 2,000 gallon cistern  
Raw (volume and description): \_\_\_\_\_

c. Transmission pipeline - Approx. Distance form Source to Distribution System: \_\_\_\_\_  
Type of pipe material: Plastic Diameter(s): 3"  
Age of pipeline: 5 years Condition of pipeline: Very good

d. Disinfection – None: \_\_\_\_\_ Chlorine Gas \_\_\_\_\_ Tablet Feeder \_\_\_\_\_ Liquid Hypochlorite

e. Other Treatment – None: \_\_\_\_\_ Reverse Osmosis \_\_\_\_\_ Membrane \_\_\_\_\_ Softening \_\_\_\_\_

f. Are individual water customers metered? yes \_\_\_\_\_ no  Do you bill by your meters? yes \_\_\_\_\_ no \_\_\_\_\_  
Identify unmetered usage (irrigation of parks, cemeteries, fire protection, etc.) and amount of unmetered usage: \_\_\_\_\_

g. Do you have an independent raw water irrigation system? yes \_\_\_\_\_ no   
If yes, what is your raw water system capacity (gallons per day)? \_\_\_\_\_  
If yes, what is your average annual raw water usage (gallons)? \_\_\_\_\_

- h. What is the current population of your District (2010 Census): 10
- i. How many active water customers (taps) are located within your District? 2  
 How many taps are served by you outside your current District boundary? None  
 How many total water customers (taps) can you serve within your District boundary at full build-out? 4  
 What are the name(s) of other water systems served by your District? None  
 Do you receive water from another District? yes \_\_\_ no X If so, what is the name of the purveyor? \_\_\_\_\_
- j. Total number of gallons produced by all District water sources annually: \_\_\_\_\_  
 Gallons used per capita per day: \_\_\_\_\_  
 Average Day Demand (total system gallons per day): \_\_\_\_\_  
 Historic Peak Day Demand (total system gallons per day): \_\_\_\_\_
- k. Maximum capacity of the water supply system (gallons per day): \_\_\_\_\_  
 Estimated total future increased capacity needed (gallons per day) \_\_\_\_\_
- l. Estimated system water losses (percentage): None
- m. Identify your current water rights (SEO#, priority date): \_\_\_\_\_  
 Describe the status of these water rights (i.e. filings, permits, adjudicated water rights): \_\_\_\_\_
- n. What is the single factor (bottleneck) that presently limits your ability to provide water? (i.e. water quality compliance, supply, transmission, treatment, distribution, etc.): None
- o. Describe water conservation efforts (i.e. tiered water rates, lawn watering restrictions, etc.): None

10. EXISTING FINANCIAL INFORMATION

- a. What are your system development charges (i.e. PIF's or tap fees) and other "hook-up" charges like the physical cost of the tap, meter cost, etc. associated with new water connections?

	Sys. Develop. Fee	Meter Fee	Tap Fee	Other Fees	Total Fees
Residential:	\$ _____	\$ _____	\$ _____	\$ _____	\$ _____
Commercial:	\$ _____	\$ _____	\$ _____	\$ _____	\$ _____

- b. What are your monthly residential retail water rates?  
 Monthly Base Charge: \$ 15.00 Amount of water received from Monthly Base Charge (gallons): \_\_\_\_\_  
 Monthly Use Charge (\$ per 1,000 gallons per month above any fixed base charge): \_\_\_\_\_  
 Maximum amount of water received from the 1<sup>st</sup> tier Monthly Use Charge (gallons): \_\_\_\_\_  
 Excess Use Charge (\$ per 1,000 gallons per month above the 1<sup>st</sup> tier use charge): \_\_\_\_\_
- c. How much is a monthly residential monthly water bill based on 12,000 gallons per month consumption? \$ \_\_\_\_\_
- d. Identify any local conditions that affect your rates? (i.e.: flow through for frost prevention, non-water related homeowner assoc. fees, etc.): \_\_\_\_\_

e. Please provide some basic financial information regarding your water system.

**Revenues**

Annual revenues generated from water sales: \$ 0  
Annual revenues from system development charges (i.e. PIF's or tap fees): \$ 0  
Annual revenues from other sources: \$ 1600  
**Total annual revenues:** \$ 1600

**Expenses**

Annual budget for water supply operation & maintenance expenses: \$ \_\_\_\_\_  
(i.e. O&M costs for equipment, labor and materials for wells, pumps and motors)  
Annual O&M budget for all sampling, lab testing, and compliance reporting: \$ \_\_\_\_\_  
Annual budget for all other operation & maintenance expenses: \$ \_\_\_\_\_  
(i.e. O&M costs for distribution system maintenance, locates, flushing, chemicals, etc.)  
Annual payments for debt retirement (annual loan payments, if any): \$ \_\_\_\_\_  
Annual payments made to all capital replacement/repair fund(s): \$ \_\_\_\_\_  
Annual payments to an emergency fund: \$ \_\_\_\_\_  
Annual payments for other purposes: \$ \_\_\_\_\_  
**Total annual expenses:** \$ \_\_\_\_\_

**Reserves**

Current balance in repair and replacement fund: \$ \_\_\_\_\_  
Current balance in emergency fund: \$ \_\_\_\_\_  
**Current balance in ALL reserve funds:** \$ \_\_\_\_\_

f. Is the operation of your water system self supporting in terms of revenues offsetting costs for operation, maintenance, debt retirement, replacement funds and emergency funds?

yes  
 no

If you answered "no" how is the difference subsidized?  
(i.e. Federal/State/County Grants, Other Revenue, etc.) \_\_\_\_\_

Space provided for additional comments, if necessary: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

- END OF DISTRICT QUESTIONNAIRE -

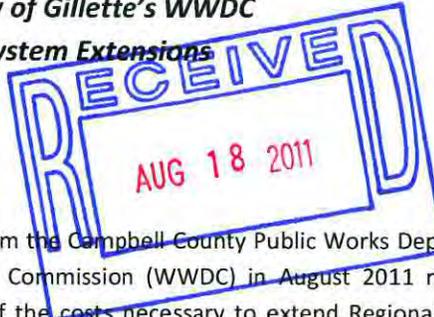
Thank you for your assistance.

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**DISTRICT QUESTIONNAIRE**

**Supplemental Information to Accompany the City of Gillette's WWDC  
Level III Project Application for Regional Water System Extensions**

Gillette Regional Water Supply Project  
May 31, 2011



**1. INSTRUCTIONS**

The City of Gillette Utilities Department, with assistance from the Campbell County Public Works Department, will submit a Level III Project Application to the Wyoming Water Development Commission (WWDC) in August 2011 requesting engineering design, permitting, easement and construction funding for 67% of the costs necessary to extend Regional Water Service from the new Gillette Madison Pipeline to surrounding Improvement and Service Districts and other Water Systems collectively referred to as "Water Districts" located within the Designated Service Area as established by the December 21, 2010 Regional Water Joint Powers Agreement between Campbell County and the City of Gillette. During a May 3, 2011 Special Election, Campbell County Voters approved \$20 million from future revenues received through a 1% Specific Purpose Excise Tax (Capital Facilities Tax) to pay for the 33% local match for the regional extension project.

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1. A notarized copy of a resolution supporting the regional extensions project by the board or other governing entity of your respective Water District. An example Resolution is enclosed.
2. Completion and execution (signature) of the following District Questionnaire. The person signing the Questionnaire must have authority to commit the entity to a binding contract.
3. A copy of your most recent (CY 2009 or CY 2010) Water Quality Consumer Confidence Report for your Water District.

The City, County and WWDC will use this information to prioritize our Level III funding request for future regional water service extensions. Responsive Water Districts with immediate water quality/quantity deficiencies will be prioritized higher than Water Districts with less water quality/quantity deficiencies. Non-responsive Water Districts will be prioritized last. Based upon availability of WWDC funding, it might take five or more years to receive funding and/or fully benefit from the 67% WWDC grant share for the regional extension project.

**2. CONTACT INFORMATION**

Type of Entity (please check one):  Improvement and Service District, *recognized per W.S. 18-12-101 thru 18-12-140*  
 Other Statutorily Recognized Special District (*i.e. Water or Irrigation District*)  
 Home Owner's Association or Subdivision Water Association  
 Private Water Provider  
 Other. Please explain: \_\_\_\_\_

Nickelsons (Name of Entity) 94 Patrick Henry Rd. (P.O. Box or Street Address)

\_\_\_\_\_ (City) \_\_\_\_\_ (County) \_\_\_\_\_ (State) 82718 (Zip Code) \_\_\_\_\_ (Phone)

Gracie L. Walter (Authorized Official - Type or Print Name) Gracie L. Walter (Signature of Authorized Official) Aug 3, 2011 (Date)

Gracie Walter (Contact Person – Type or Print Name) 307-682-1918 (Phone Number\*) grammygracie@hotmail.com (E-mail address)

\*The best time to reach the contact person is from 8AM to 10PM o'clock on Tue-Sat days of the week.

If the questionnaire was prepared by someone other than the contact person, please provide:

Name \_\_\_\_\_ Phone Number \_\_\_\_\_ E-mail \_\_\_\_\_

3. EXTENSION PRIORITIES (WATER DELIVERY SCHEDULE)

Please check one of the following that best describes your desired timeframe to be connected to the Regional Water System.

- Immediately (by December 31, 2013)
- Less Urgent (after December 31, 2013, but before December 31, 2015)
- No Urgency (after January 1, 2016)
- Never.

Space provided for further explanation, if necessary: \_\_\_\_\_  
\_\_\_\_\_

4. INITIAL LEVEL OF SERVICE (LOS)

Please check one of the following that best describes the type of water service you would like to receive upon execution of water service agreement with the City within the first five years after being connected to the Regional Water System.

- LOS A – continuous, year-round wholesale water service from the Regional Water System.
- LOS B – seasonal service for “peak” or “off-peak” times of the year. (Supplemental water for irrigation demands.)
- LOS C – short-term emergency service or fire protection stand-by service.
- LOS D – sell excess water to the Regional Water System, provided District water meets rigid quality requirements.
- LOS E – no service. We will not enter into a Water Service Agreement with the City within the first five years.

Space provided for further explanation, if necessary: \_\_\_\_\_  
\_\_\_\_\_

5. LONG-TERM LEVEL OF SERVICE (LOS)

Please check one of the following that best describes the type of water service you would like to receive upon execution of water service agreement with the City, five years after being connected to the Regional Water System, or after December 31, 2021.

- LOS A – continuous, year-round wholesale water service from the Regional Water System.
- LOS B – seasonal service for “peak” or “off-peak” times of the year. (Supplemental water for irrigation demands.)
- LOS C – short-term emergency service or fire protection stand-by service.
- LOS D – sell excess water to the Regional Water System, provided District water meets rigid quality requirements.
- LOS E – no service. We will not enter into a Water Service Agreement with the City after December 31, 2021.

Space provided for further explanation, if necessary: \_\_\_\_\_  
\_\_\_\_\_

6. DISTRICT WATER SYSTEM CONDITION – READINESS TO ACCEPT REGIONAL WATER\*

- (1) Each customer is individually metered.
- (2) Each tap is equipped with an operational backflow prevention device, specified to meet the appropriate hazard classification.
- (3) Water transmission systems (pipes that transport water from wells to the distribution system) are in good condition.
- (4) Water storage facilities are in good condition.
- (5) Water pumping systems are in good condition.
- (6) Water distribution systems (pipes w/ tap connections or hydrant connections) are in good condition.
- (7) Valves and fittings are in place to connect to the Regional Water System with little disruption to existing operations.
- (8) Not aware of any significant water losses within the transmission/distribution system.

Please check one of the following that best describes the known condition of your water system.

- Ready to receive Regional Water Service. Our system meets ALL of the 8 statements listed above.
- Some internal improvements are necessary. Our system meets 4 or more of the 8 statements listed above.
- Major internal improvements are needed. Our system meets 3 or less of the 8 statements listed above.

Space provided for further explanation, if necessary: \_\_\_\_\_

7. SCHEDULE OF INTERNAL IMPROVEMENTS\*

Please check one of the following that best describes your timeframe to rectify any known internal water system deficiencies prior to receiving Regional Water Service. This assumes a significant level of Federal, State, or Local funding will be available to help out.

- Known deficiencies will be remedied by December 31, 2013.
- Known deficiencies will be remedied after December 31, 2013, but before December 31, 2015.
- Known deficiencies will be remedied after January 1, 2016.
- Unknown. Technical assistance is necessary to help develop a schedule to remedy improvements.

Space provided for further explanation, if necessary: \_\_\_\_\_

*\* Water Districts are strongly encouraged to apply for a WWDC Level II Study if you have more than one or two known deficiencies and/or possess a funding short-fall that would prevent your District from connecting to the Regional Water System by December 31, 2015. A separate WWDC Application requesting a Level II Study is enclosed for your benefit. Or, Water Districts can download a copy of the WWDC Level II Study Application from the WWDC web site:*

[http://wwdc.state.wy.us/project\\_application\\_info/Rural\\_Dom\\_Water\\_Sys\\_Proj\\_Ap.pdf](http://wwdc.state.wy.us/project_application_info/Rural_Dom_Water_Sys_Proj_Ap.pdf)

*Applications are to be completed by the District and submitted directly to the Wyoming Water Development Commission by August 15, 2011 to be considered as part of the 2012 Wyoming State Legislature Omnibus Water Planning Bill. If the application is approved, and if State funding is available, the State of Wyoming pays 100% toward the cost of this study. However, a \$1,000 application fee is required. \$750 of the original \$1,000 fee is returned if the study is not completed.*

*The scope of any proposed Level II Study could involve an evaluation of the District's existing water system condition, development of a schedule for improvements, identification of future funding sources, and/or recommendation of other measures that will improve the operation and efficiency of your District's water system.*

*City and County Staff are available to help the District(s) prepare this separate Level II application.*

*Please contact the WWDC at 307.777.7626 for more information.*

8. FEDERAL DRINKING WATER COMPLIANCE

a. Are you under any Federal (EPA) and/or WY DEQ mandate(s) to improve your system?

(i.e. Significant Deficiencies, Administrative Orders, Notice of Violations, Actions Taken, Compliance Schedules, etc.)

no

\_\_\_\_\_ yes, please explain: \_\_\_\_\_

b. In the last four years has your system been non-compliant with Federal Safe Drinking Water Requirements?

(i.e. Have you exceeded regulated contaminant MCL's like radio-nuclides, fluoride, nitrates etc.? Have you failed any total coliform samples? Have you received a violation for failing any routine or repeat coliform sampling? Have you exceeded action levels for the Lead/Copper Rule? Have you had any additional sampling due to non-compliance with the Total Coliform Rule, Ground Water Rule or Disinfection By Product Rule?)

no

\_\_\_\_\_ yes, please explain: \_\_\_\_\_

c. Does anyone in your District Service Area haul their drinking water?

no

\_\_\_\_\_ yes, please explain: \_\_\_\_\_

9. EXISTING WATER SYSTEM INFORMATION

a. Description of Present Water Supply: Number of wells: 2 Approximate Depth: 1200'

Primary supply aquifer or formation: Fort Union

Approximate Yield in GPM per well: 1-80  
2-94 Total of all wells: 174

b. Water Storage: Treated (volume and description): 1-68,000 2-68,000 3-36,000

Raw (volume and description): NA

c. Transmission pipeline - Approx. Distance form Source to Distribution System: 40'

Type of pipe material: \_\_\_\_\_ Diameter(s): 4"

Age of pipeline: 30 + years Condition of pipeline: good / fair

d. Disinfection - None: \_\_\_\_\_ Chlorine Gas  Tablet Feeder \_\_\_\_\_ Liquid Hypochlorite \_\_\_\_\_

e. Other Treatment - None:  Reverse Osmosis \_\_\_\_\_ Membrane \_\_\_\_\_ Softening \_\_\_\_\_

f. Are individual water customers metered? yes  no \_\_\_\_\_ Do you bill by your meters? yes  no \_\_\_\_\_

Identify unmetered usage (irrigation of parks, cemeteries, fire protection, etc.) and amount of unmetered usage: \_\_\_\_\_

flushing

g. Do you have an independent raw water irrigation system? yes \_\_\_\_\_ no

If yes, what is your raw water system capacity (gallons per day)? \_\_\_\_\_

If yes, what is your average annual raw water usage (gallons)? \_\_\_\_\_

- h. What is the current population of your District (2010 Census): 400
- i. How many active water customers (taps) are located within your District? 108  
 How many taps are served by you outside your current District boundary? NO  
 How many total water customers (taps) can you serve within your District boundary at full build-out? 200  
 What are the name(s) of other water systems served by your District? NA  
 Do you receive water from another District? yes \_\_\_ no X If so, what is the name of the purveyor? \_\_\_\_\_
- j. Total number of gallons produced by all District water sources annually: approx 19,000,000  
 Gallons used per capita per day: 130  
 Average Day Demand (total system gallons per day): 13,195  
 Historic Peak Day Demand (total system gallons per day): 143,419
- k. Maximum capacity of the water supply system (gallons per day): 172,000  
 Estimated total future increased capacity needed (gallons per day) UNK
- l. Estimated system water losses (percentage): UNK
- m. Identify your current water rights (SEO#, priority date): permit # 37957, 76972  
 Describe the status of these water rights (i.e. filings, permits, adjudicated water rights): permit
- n. What is the single factor (bottleneck) that presently limits your ability to provide water? (i.e. water quality compliance, supply, transmission, treatment, distribution, etc.): for backup water supply
- o. Describe water conservation efforts (i.e. tiered water rates, lawn watering restrictions, etc.): tiered water rates

10. EXISTING FINANCIAL INFORMATION

- a. What are your system development charges (i.e. PIF's or tap fees) and other "hook-up" charges like the physical cost of the tap, meter cost, etc. associated with new water connections?

	Sys. Develop. Fee	Meter Fee	Tap Fee	Other Fees	Total Fees
Residential:	\$ _____	\$ _____	\$ <u>4,000</u>	\$ _____	\$ <u>\$0.00</u>
Commercial:	\$ _____	\$ _____	\$ _____	\$ _____	\$ <u>\$0.00</u>

- b. What are your monthly residential retail water rates?  
 Monthly Base Charge: \$ 25.00 Amount of water received from Monthly Base Charge (gallons): 12,000  
 Monthly Use Charge (\$ per 1,000 gallons per month above any fixed base charge): \$1.50  
 Maximum amount of water received from the 1<sup>st</sup> tier Monthly Use Charge (gallons): \_\_\_\_\_  
 Excess Use Charge (\$ per 1,000 gallons per month above the 1<sup>st</sup> tier use charge): \_\_\_\_\_
- c. How much is a monthly residential monthly water bill based on 12,000 gallons per month consumption? \$ 25.00
- d. Identify any local conditions that affect your rates? (i.e.: flow through for frost prevention, non-water related homeowner assoc. fees, etc.): \_\_\_\_\_

e. Please provide some basic financial information regarding your water system.

**Revenues**

Annual revenues generated from water sales: \$ 40,000  
Annual revenues from system development charges (i.e. PIF's or tap fees): \$ \_\_\_\_\_  
Annual revenues from other sources: \$ \_\_\_\_\_  
**Total annual revenues:** \$ \$0.00

**Expenses**

Annual budget for water supply operation & maintenance expenses: \$ \_\_\_\_\_  
(i.e. O&M costs for equipment, labor and materials for wells, pumps and motors)  
Annual O&M budget for all sampling, lab testing, and compliance reporting: \$ \_\_\_\_\_  
Annual budget for all other operation & maintenance expenses: \$ \_\_\_\_\_  
(i.e. O&M costs for distribution system maintenance, locates, flushing, chemicals, etc.)  
Annual payments for debt retirement (annual loan payments, if any): \$ \_\_\_\_\_  
Annual payments made to all capital replacement/repair fund(s): \$ \_\_\_\_\_  
Annual payments to an emergency fund: \$ \_\_\_\_\_  
Annual payments for other purposes: \$ \_\_\_\_\_  
**Total annual expenses:** \$ \$0.00

**Reserves**

Current balance in repair and replacement fund: \$ \_\_\_\_\_  
Current balance in emergency fund: \$ \_\_\_\_\_  
**Current balance in ALL reserve funds:** \$ 220,000

f. Is the operation of your water system self supporting in terms of revenues offsetting costs for operation, maintenance, debt retirement, replacement funds and emergency funds?

yes  
 no

If you answered "no" how is the difference subsidized?  
(i.e. Federal/State/County Grants, Other Revenue, etc.) \_\_\_\_\_

Space provided for additional comments, if necessary: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

- END OF DISTRICT QUESTIONNAIRE -

Thank you for your assistance.

Please return the completed District Questionnaire, Notarized Resolution and most-recent Water Quality Consumer Confidence Report in the self-addressed, pre-paid postage envelope by July 15, 2011.

**DISTRICT QUESTIONNAIRE**

**Supplemental Information to Accompany the City of Gillette's WWDC  
Level III Project Application for Regional Water System Extensions**

Gillette Regional Water Supply Project  
May 31, 2011



**1. INSTRUCTIONS**

The City of Gillette Utilities Department, with assistance from the Campbell County Public Works Department, will submit a Level III Project Application to the Wyoming Water Development Commission (WWDC) in August 2011 requesting engineering design, permitting, easement and construction funding for 67% of the costs necessary to extend Regional Water Service from the new Gillette Madison Pipeline to surrounding Improvement and Service Districts and other Water Systems collectively referred to as "Water Districts" located within the Designated Service Area as established by the December 21, 2010 Regional Water Joint Powers Agreement between Campbell County and the City of Gillette. During a May 3, 2011 Special Election, Campbell County Voters approved \$20 million from future revenues received through a 1% Specific Purpose Excise Tax (Capital Facilities Tax) to pay for the 33% local match for the regional extension project.

The City of Gillette (City) and Campbell County (County) respectfully request your cooperation as we move forward with the WWDC application to request the 67% State grant funding.

The City, County and the WWDC request the following information be completed and returned to the City by **July 15, 2011** within the self-addressed, pre-paid postage envelope.

1. A notarized copy of a resolution supporting the regional extensions project by the board or other governing entity of your respective Water District. An example Resolution is enclosed.
2. Completion and execution (signature) of the following District Questionnaire. The person signing the Questionnaire must have authority to commit the entity to a binding contract.
3. A copy of your most recent (CY 2009 or CY 2010) Water Quality Consumer Confidence Report for your Water District.

The City, County and WWDC will use this information to prioritize our Level III funding request for future regional water service extensions. Responsive Water Districts with immediate water quality/quantity deficiencies will be prioritized higher than Water Districts with less water quality/quantity deficiencies. Non-responsive Water Districts will be prioritized last. Based upon availability of WWDC funding, it might take five or more years to receive funding and/or fully benefit from the 67% WWDC grant share for the regional extension project.

**2. CONTACT INFORMATION**

Type of Entity (please check one):  Improvement and Service District, *recognized per W.S. 18-12-101 thru 18-12-140*  
 Other Statutorily Recognized Special District (*i.e. Water or Irrigation District*)  
 Home Owner's Association or Subdivision Water Association  
 Private Water Provider  
 Other. Please explain: \_\_\_\_\_

Overbrook Improvement and Service District      199 Overbrook Rd  
 (Name of Entity)      (P.O. Box or Street Address)

Gillette      Campbell      WY      82718      307-680-3605  
 (City)      (County)      (State)      (Zip Code)      (Phone)

Tyler Miller      Tyler Miller      7/14/2011  
 (Authorized Official - Type or Print Name)      (Signature of Authorized Official)      (Date)

Tyler Miller 307-680-3605 tyler@vcn.com  
(Contact Person - Type or Print Name) (Phone Number\*) (E-mail address)

\* The best time to reach the contact person is from 8 to 5 o'clock on Any days of the week.

If the questionnaire was prepared by someone other than the contact person, please provide:

Name \_\_\_\_\_ Phone Number \_\_\_\_\_ E-mail \_\_\_\_\_

3. EXTENSION PRIORITIES (WATER DELIVERY SCHEDULE)

Please check one of the following that best describes your desired timeframe to be connected to the Regional Water System.

- Immediately (by December 31, 2013)
- Less Urgent (after December 31, 2013, but before December 31, 2015)
- No Urgency (after January 1, 2016)
- Never.

Space provided for further explanation, if necessary: \_\_\_\_\_

4. INITIAL LEVEL OF SERVICE (LOS)

Please check one of the following that best describes the type of water service you would like to receive upon execution of water service agreement with the City within the first five years after being connected to the Regional Water System.

- LOS A - continuous, year-round wholesale water service from the Regional Water System.
- LOS B - seasonal service for "peak" or "off-peak" times of the year. (Supplemental water for irrigation demands.)
- LOS C - short-term emergency service or fire protection stand-by service.
- LOS D - sell excess water to the Regional Water System, provided District water meets rigid quality requirements.
- LOS E - no service. We will not enter into a Water Service Agreement with the City within the first five years.

Space provided for further explanation, if necessary: \_\_\_\_\_

5. LONG-TERM LEVEL OF SERVICE (LOS)

Please check one of the following that best describes the type of water service you would like to receive upon execution of water service agreement with the City, five years after being connected to the Regional Water System, or after December 31, 2021.

- LOS A - continuous, year-round wholesale water service from the Regional Water System.
- LOS B - seasonal service for "peak" or "off-peak" times of the year. (Supplemental water for irrigation demands.)
- LOS C - short-term emergency service or fire protection stand-by service.
- LOS D - sell excess water to the Regional Water System, provided District water meets rigid quality requirements.
- LOS E - no service. We will not enter into a Water Service Agreement with the City after December 31, 2021.

Space provided for further explanation, if necessary: \_\_\_\_\_

6. DISTRICT WATER SYSTEM CONDITION – READINESS TO ACCEPT REGIONAL WATER\*

- (1) Each customer is individually metered.
- (2) Each tap is equipped with an operational backflow prevention device, specified to meet the appropriate hazard classification.
- (3) Water transmission systems (pipes that transport water from wells to the distribution system) are in good condition.
- (4) Water storage facilities are in good condition.
- (5) Water pumping systems are in good condition.
- (6) Water distribution systems (pipes w/ tap connections or hydrant connections) are in good condition.
- (7) Valves and fittings are in place to connect to the Regional Water System with little disruption to existing operations.
- (8) Not aware of any significant water losses within the transmission/distribution system.

Please check one of the following that best describes the known condition of your water system.

- Ready to receive Regional Water Service. Our system meets ALL of the 8 statements listed above.
- Some internal improvements are necessary. Our system meets 4 or more of the 8 statements listed above.
- Major internal improvements are needed. Our system meets 3 or less of the 8 statements listed above.

Space provided for further explanation, if necessary: \_\_\_\_\_

7. SCHEDULE OF INTERNAL IMPROVEMENTS\*

Please check one of the following that best describes your timeframe to rectify any known internal water system deficiencies prior to receiving Regional Water Service. This assumes a significant level of Federal, State, or Local funding will be available to help out.

- Known deficiencies will be remedied by December 31, 2013.
- Known deficiencies will be remedied after December 31, 2013, but before December 31, 2015.
- Known deficiencies will be remedied after January 1, 2016.
- Unknown. Technical assistance is necessary to help develop a schedule to remedy improvements.

Space provided for further explanation, if necessary: No known deficiencies.

*\* Water Districts are strongly encouraged to apply for a WWDC Level II Study if you have more than one or two known deficiencies and/or possess a funding short-fall that would prevent your District from connecting to the Regional Water System by December 31, 2015. A separate WWDC Application requesting a Level II Study is enclosed for your benefit. Or, Water Districts can download a copy of the WWDC Level II Study Application from the WWDC web site:*

*[http://wwdc.state.wy.us/project\\_application\\_info/Rural\\_Dom\\_Water\\_Sys\\_Proj\\_Ap.pdf](http://wwdc.state.wy.us/project_application_info/Rural_Dom_Water_Sys_Proj_Ap.pdf)*

*Applications are to be completed by the District and submitted directly to the Wyoming Water Development Commission by August 15, 2011 to be considered as part of the 2012 Wyoming State Legislature Omnibus Water Planning Bill. If the application is approved, and if State funding is available, the State of Wyoming pays 100% toward the cost of this study. However, a \$1,000 application fee is required. \$750 of the original \$1,000 fee is returned if the study is not completed.*

*The scope of any proposed Level II Study could involve an evaluation of the District's existing water system condition, development of a schedule for improvements, identification of future funding sources, and/or recommendation of other measures that will improve the operation and efficiency of your District's water system.*

*City and County Staff are available to help the District(s) prepare this separate Level II application.*

*Please contact the WWDC at 307.777.7626 for more information.*

8. FEDERAL DRINKING WATER COMPLIANCE

a. Are you under any Federal (EPA) and/or WY DEQ mandate(s) to improve your system?

(i.e. Significant Deficiencies, Administrative Orders, Notice of Violations, Actions Taken, Compliance Schedules, etc.)

no

yes, please explain: \_\_\_\_\_

b. In the last four years has your system been non-compliant with Federal Safe Drinking Water Requirements?

(i.e. Have you exceeded regulated contaminant MCL's like radio-nuclides, fluoride, nitrates etc.? Have you failed any total coliform samples? Have you received a violation for failing any routine or repeat coliform sampling? Have you exceeded action levels for the Lead/Copper Rule? Have you had any additional sampling due to non-compliance with the Total Coliform Rule, Ground Water Rule or Disinfection By Product Rule?)

no

yes, please explain: \_\_\_\_\_

c. Does anyone in your District Service Area haul their drinking water?

no

yes, please explain: \_\_\_\_\_

9. EXISTING WATER SYSTEM INFORMATION

a. Description of Present Water Supply: Number of wells: 1 Approximate Depth: 1900'

Primary supply aquifer or formation: Fort Union

Approximate Yield in GPM per well: 80 Total of all wells: 80

b. Water Storage: Treated (volume and description): 36,000 gal Concrete Vault

Raw (volume and description): N/A

c. Transmission pipeline - Approx. Distance form Source to Distribution System: 30'

Type of pipe material: HDPE Diameter(s): 4"

Age of pipeline: 7 yrs. Condition of pipeline: Good

d. Disinfection - None: \_\_\_\_\_ Chlorine Gas \_\_\_\_\_ Tablet Feeder \_\_\_\_\_ Liquid Hypochlorite

e. Other Treatment - None:  Reverse Osmosis \_\_\_\_\_ Membrane \_\_\_\_\_ Softening \_\_\_\_\_

f. Are individual water customers metered? yes  no \_\_\_\_\_ Do you bill by your meters? yes  no \_\_\_\_\_

Identify unmetered usage (irrigation of parks, cemeteries, fire protection, etc.) and amount of unmetered usage: \_\_\_\_\_

Flushing

g. Do you have an independent raw water irrigation system? yes \_\_\_\_\_ no

If yes, what is your raw water system capacity (gallons per day)? \_\_\_\_\_

If yes, what is your average annual raw water usage (gallons)? \_\_\_\_\_

- h. What is the current population of your District (2010 Census): 70
- i. How many active water customers (taps) are located within your District? 23  
 How many taps are served by you outside your current District boundary? 1  
 How many total water customers (taps) can you serve within your District boundary at full build-out? 26  
 What are the name(s) of other water systems served by your District? Don Cool - individual  
 Do you receive water from another District? yes \_\_\_ no X If so, what is the name of the purveyor? \_\_\_\_\_
- j. Total number of gallons produced by all District water sources annually: 4,100,000  
 Gallons used per capita per day: 157  
 Average Day Demand (total system gallons per day): 8,000  
 Historic Peak Day Demand (total system gallons per day): 13,871
- k. Maximum capacity of the water supply system (gallons per day): 36,000  
 Estimated total future increased capacity needed (gallons per day) unknown
- l. Estimated system water losses (percentage): unknown
- m. Identify your current water rights (SEO#, priority date): permit  
 Describe the status of these water rights (i.e. filings, permits, adjudicated water rights): U.W. 161258 Force Rd. #1 Well  
U.W. 165693 Enl. Force Rd. #1 Well
- n. What is the single factor (bottleneck) that presently limits your ability to provide water? (i.e. water quality compliance, supply, transmission, treatment, distribution, etc.): Supply - Well production
- o. Describe water conservation efforts (i.e. tiered water rates, lawn watering restrictions, etc.): Tiered Rates,  
Monthly Announcements

10. EXISTING FINANCIAL INFORMATION

- a. What are your system development charges (i.e. PIF's or tap fees) and other "hook-up" charges like the physical cost of the tap, meter cost, etc. associated with new water connections? No hookups/taps available

	Sys. Develop. Fee	Meter Fee	Tap Fee	Other Fees	Total Fees
Residential:	\$ _____	\$ _____	\$ _____	\$ _____	\$ <u>0</u>
Commercial:	\$ _____	\$ _____	\$ _____	\$ _____	\$ <u>0</u>

- b. What are your monthly residential retail water rates?  
 Monthly Base Charge: \$ 50.00 Amount of water received from Monthly Base Charge (gallons): 15,000  
 Monthly Use Charge (\$ per 1,000 gallons per month above any fixed base charge): \$1.50 (15k-30k), \$3.00 (30k-50k)  
\$5.00 (> 50k)  
 Maximum amount of water received from the 1<sup>st</sup> tier Monthly Use Charge (gallons): 15,000  
 Excess Use Charge (\$ per 1,000 gallons per month above the 1<sup>st</sup> tier use charge): See above
- c. How much is a monthly residential monthly water bill based on 12,000 gallons per month consumption? \$ 50.00  
from Assessment
- d. Identify any local conditions that affect your rates? (i.e.: flow through for frost prevention, non-water related homeowner assoc. fees, etc.): non-water (road) fees

e. Please provide some basic financial information regarding your water system.

**Revenues**

Annual revenues generated from water sales: \$ 18,500.00  
Annual revenues from system development charges (i.e. PIF's or tap fees): \$ 0  
Annual revenues from other sources: \$ 7,800.00  
**Total annual revenues:** \$ 26,300.00

**Expenses**

Annual budget for water supply operation & maintenance expenses: \$ 22,000.00  
(i.e. O&M costs for equipment, labor and materials for wells, pumps and motors)  
Annual O&M budget for all sampling, lab testing, and compliance reporting: \$ 300  
Annual budget for all other operation & maintenance expenses: \$ 2,500.00  
(i.e. O&M costs for distribution system maintenance, locates, flushing, chemicals, etc.)  
Annual payments for debt retirement (annual loan payments, if any): \$ 0  
Annual payments made to all capital replacement/repair fund(s): \$ 0  
Annual payments to an emergency fund: \$ 0  
Annual payments for other purposes: \$ 0  
**Total annual expenses:** \$ 24,800.00

**Reserves**

Current balance in repair and replacement fund: \$ 26,000.00  
Current balance in emergency fund: \$ 0  
**Current balance in ALL reserve funds:** \$ 26,000.00

f. Is the operation of your water system self supporting in terms of revenues offsetting costs for operation, maintenance, debt retirement, replacement funds and emergency funds?

yes

no

If you answered "no" how is the difference subsidized?

(i.e. Federal/State/County Grants, Other Revenue, etc.) \_\_\_\_\_

Space provided for additional comments, if necessary: \_\_\_\_\_

- END OF DISTRICT QUESTIONNAIRE -

Thank you for your assistance.

Please return the completed District Questionnaire, Notarized Resolution and most-recent Water Quality Consumer Confidence Report in the self-addressed, pre-paid postage envelope by July 15, 2011.

**RESOLUTION NO. \_\_\_\_\_**

A RESOLUTION SUPPORTING A PROJECT TO EXTEND REGIONAL WATER SERVICE TO EXISTING IMPROVEMENT AND SERVICE DISTRICTS AND OTHER WATER SYSTEMS COLLECTIVELY REFERRED TO AS "WATER DISTRICTS" LOCATED WITHIN THE DESIGNATED SERVICE AREA AS ESTABLISHED BY THE DECEMBER 21, 2010 CITY/COUNTY JOINT POWERS AGREEMENT FOR THE GILLETTE REGIONAL WATER SUPPLY PROJECT.

WHEREAS, the City of Gillette conducted a Long Term Water Supply, Level II Study which identified an additional parallel Madison pipeline with an expanded well field, booster stations, treatment facilities and storage reservoirs in order to meet long term water supply needs for the Gillette Area.

WHEREAS, the City of Gillette has applied for and was approved funding commitments from the Wyoming State Legislature for the Design, Permitting, Easements and Construction for the Gillette Madison Pipeline Project.

WHEREAS, the Wyoming Water Development Commission completed an October 2009 Gillette Regional Master Plan Level I Study which identified a Regional Water Service area that will benefit existing Water Districts surrounding Gillette.

WHEREAS, the City of Gillette, with assistance from Campbell County, completed a May 2010 Regional System Potential Participant Connections (Level II) Study which provided detailed construction budget cost estimates to extend regional water service to existing Water Districts surrounding Gillette.

WHEREAS, the City of Gillette and Campbell County, with assistance from the Wyoming Water Development Commission, executed a December 21, 2010 Regional Water Joint Powers Agreement that identifies a Designated Service Area, Organization Structure, Financial Strategies and Governance Methods for future management of the Gillette Regional Water Supply System.

WHEREAS, the Campbell County Voters approved \$20 million from future revenues received through a Specific Purpose Excise Tax (Capital Facilities Tax) to pay for the 33% local match to extend Regional Water Service from the new Gillette Madison Pipeline to existing Water Districts located within the Designated Service Area for the Gillette Regional Water Supply Project.

WHEREAS, the City of Gillette will submit a Level III Project Application to the Wyoming Water Development Commission in August 2011 requesting engineering design, permitting, easement and construction funding for 67% of the costs necessary to extend Regional Water Service from the new Gillette Madison Pipeline Project to existing Water Districts located within the Designated Service Area as established by the December 21, 2010 Joint Powers Agreement.



DISTRICT QUESTIONNAIRE

Supplemental Information to Accompany the City of Gillette's WWDC  
Level III Project Application for Regional Water System Extensions  
Gillette Regional Water Supply Project  
May 31, 2011



1. INSTRUCTIONS

The City of Gillette Utilities Department, with assistance from the Campbell County Public Works Department, will submit a Level III Project Application to the Wyoming Water Development Commission (WWDC) in August 2011 requesting engineering design, permitting, easement and construction funding for 67% of the costs necessary to extend Regional Water Service from the new Gillette Madison Pipeline to surrounding Improvement and Service Districts and other Water Systems collectively referred to as "Water Districts" located within the Designated Service Area as established by the December 21, 2010 Regional Water Joint Powers Agreement between Campbell County and the City of Gillette. During a May 3, 2011 Special Election, Campbell County Voters approved \$20 million from future revenues received through a 1% Specific Purpose Excise Tax (Capital Facilities Tax) to pay for the 33% local match for the regional extension project.

The City of Gillette (City) and Campbell County (County) respectfully request your cooperation as we move forward with the WWDC application to request the 67% State grant funding.

The City, County and the WWDC request the following information be completed and returned to the City by July 15, 2011 within the self-addressed, pre-paid postage envelope.

1. A notarized copy of a resolution supporting the regional extensions project by the board or other governing entity of your respective Water District. An example Resolution is enclosed.
2. Completion and execution (signature) of the following District Questionnaire. The person signing the Questionnaire must have authority to commit the entity to a binding contract.
3. A copy of your most recent (CY 2009 or CY 2010) Water Quality Consumer Confidence Report for your Water District.

The City, County and WWDC will use this information to prioritize our Level III funding request for future regional water service extensions. Responsive Water Districts with immediate water quality/quantity deficiencies will be prioritized higher than Water Districts with less water quality/quantity deficiencies. Non-responsive Water Districts will be prioritized last. Based upon availability of WWDC funding, it might take five or more years to receive funding and/or fully benefit from the 67% WWDC grant share for the regional extension project.

2. CONTACT INFORMATION

Type of Entity (please check one):  Improvement and Service District, *recognized per W.S. 18-12-101 thru 18-12-140*  
 Other Statutorily Recognized Special District (i.e. Water or Irrigation District)  
 Home Owner's Association or Subdivision Water Association  
 Private Water Provider  
 Other. Please explain: \_\_\_\_\_

Peoples Improvement Service District 2805 Grandview Dr.  
 (Name of Entity) (P.O. Box or Street Address)

Gillette Campbell WY. 82718 307.682.2060  
 (City) (County) (State) (Zip Code) (Phone)

Debby Billingsley Debby Billingsley July 18-2011  
 (Authorized Official - Type or Print Name) (Signature of Authorized Official) (Date)

Debby Billingsley  
(Contact Person - Type or Print Name)

307.682.2060  
(Phone Number\*)

dbillingsley@bresnan.net  
(E-mail address)

\*The best time to reach the contact person is from \_\_\_\_\_ to \_\_\_\_\_ o'clock on \_\_\_\_\_ days of the week.

If the questionnaire was prepared by someone other than the contact person, please provide:

Name \_\_\_\_\_ Phone Number \_\_\_\_\_ E-mail \_\_\_\_\_

3. EXTENSION PRIORITIES (WATER DELIVERY SCHEDULE)

Please check one of the following that best describes your desired timeframe to be connected to the Regional Water System.

- Immediately (by December 31, 2013)
- Less Urgent (after December 31, 2013, but before December 31, 2015)
- No Urgency (after January 1, 2016)
- Never.

Space provided for further explanation, if necessary: \_\_\_\_\_  
\_\_\_\_\_

4. INITIAL LEVEL OF SERVICE (LOS)

Please check one of the following that best describes the type of water service you would like to receive upon execution of water service agreement with the City within the first five years after being connected to the Regional Water System.

- LOS A - continuous, year-round wholesale water service from the Regional Water System.
- LOS B - seasonal service for "peak" or "off-peak" times of the year. (Supplemental water for irrigation demands.)
- LOS C - short-term emergency service or fire protection stand-by service.
- LOS D - sell excess water to the Regional Water System, provided District water meets rigid quality requirements.
- LOS E - no service. We will not enter into a Water Service Agreement with the City within the first five years.

Space provided for further explanation, if necessary: \_\_\_\_\_  
\_\_\_\_\_

5. LONG-TERM LEVEL OF SERVICE (LOS)

Please check one of the following that best describes the type of water service you would like to receive upon execution of water service agreement with the City, five years after being connected to the Regional Water System, or after December 31, 2021.

- LOS A - continuous, year-round wholesale water service from the Regional Water System.
- LOS B - seasonal service for "peak" or "off-peak" times of the year. (Supplemental water for irrigation demands.)
- LOS C - short-term emergency service or fire protection stand-by service.
- LOS D - sell excess water to the Regional Water System, provided District water meets rigid quality requirements.
- LOS E - no service. We will not enter into a Water Service Agreement with the City after December 31, 2021.

Space provided for further explanation, if necessary: \_\_\_\_\_  
\_\_\_\_\_

6. DISTRICT WATER SYSTEM CONDITION – READINESS TO ACCEPT REGIONAL WATER\*

- (1) Each customer is individually metered.
- (2) Each tap is equipped with an operational backflow prevention device, specified to meet the appropriate hazard classification.
- (3) Water transmission systems (pipes that transport water from wells to the distribution system) are in good condition.
- (4) Water storage facilities are in good condition.
- (5) Water pumping systems are in good condition.
- (6) Water distribution systems (pipes w/ tap connections or hydrant connections) are in good condition.
- (7) Valves and fittings are in place to connect to the Regional Water System with little disruption to existing operations.
- (8) Not aware of any significant water losses within the transmission/distribution system.

Please check one of the following that best describes the known condition of your water system.

- Ready to receive Regional Water Service. Our system meets ALL of the 8 statements listed above.
- Some internal improvements are necessary. Our system meets 4 or more of the 8 statements listed above.
- Major internal improvements are needed. Our system meets 3 or less of the 8 statements listed above.

Space provided for further explanation, if necessary: Our system meets 7 of the 8 statements listed above. Our system needs a little work on number 6.

7. SCHEDULE OF INTERNAL IMPROVEMENTS\*

Please check one of the following that best describes your timeframe to rectify any known internal water system deficiencies prior to receiving Regional Water Service. This assumes a significant level of Federal, State, or Local funding will be available to help out.

- Known deficiencies will be remedied by December 31, 2013.
- Known deficiencies will be remedied after December 31, 2013, but before December 31, 2015.
- Known deficiencies will be remedied after January 1, 2016.
- Unknown. Technical assistance is necessary to help develop a schedule to remedy improvements.

Space provided for further explanation, if necessary: At this time there is no deficiencies with our water system.

\* Water Districts are strongly encouraged to apply for a WWDC Level II Study if you have more than one or two known deficiencies and/or possess a funding short-fall that would prevent your District from connecting to the Regional Water System by December 31, 2015. A separate WWDC Application requesting a Level II Study is enclosed for your benefit. Or, Water Districts can download a copy of the WWDC Level II Study Application from the WWDC web site:

[http://wwdc.state.wy.us/project\\_application\\_info/Rural Dom Water Sys Proj Ap.pdf](http://wwdc.state.wy.us/project_application_info/Rural_Dom_Water_Sys_Proj_Ap.pdf)

Applications are to be completed by the District and submitted directly to the Wyoming Water Development Commission by August 15, 2011 to be considered as part of the 2012 Wyoming State Legislature Omnibus Water Planning Bill. If the application is approved, and if State funding is available, the State of Wyoming pays 100% toward the cost of this study. However, a \$1,000 application fee is required. \$750 of the original \$1,000 fee is returned if the study is not completed.

The scope of any proposed Level II Study could involve an evaluation of the District’s existing water system condition, development of a schedule for improvements, identification of future funding sources, and/or recommendation of other measures that will improve the operation and efficiency of your District’s water system.

City and County Staff are available to help the District(s) prepare this separate Level II application.

Please contact the WWDC at 307.777.7626 for more information.

8. FEDERAL DRINKING WATER COMPLIANCE

a. Are you under any Federal (EPA) and/or WY DEQ mandate(s) to improve your system?  
(i.e. Significant Deficiencies, Administrative Orders, Notice of Violations, Actions Taken, Compliance Schedules, etc.)

no  
\_\_\_\_\_ yes, please explain: \_\_\_\_\_

b. In the last four years has your system been non-compliant with Federal Safe Drinking Water Requirements?  
(i.e. Have you exceeded regulated contaminant MCL's like radio-nuclides, fluoride, nitrates etc.? Have you failed any total coliform samples? Have you received a violation for failing any routine or repeat coliform sampling? Have you exceeded action levels for the Lead/Copper Rule? Have you had any additional sampling due to non-compliance with the Total Coliform Rule, Ground Water Rule or Disinfection By Product Rule?)

no  
\_\_\_\_\_ yes, please explain: \_\_\_\_\_

c. Does anyone in your District Service Area haul their drinking water?

no  
\_\_\_\_\_ yes, please explain: \_\_\_\_\_

9. EXISTING WATER SYSTEM INFORMATION

a. Description of Present Water Supply: \_\_\_\_\_ Number of wells: 1 Approximate Depth: \_\_\_\_\_  
Primary supply aquifer or formation: Fort Union  
Approximate Yield in GPM per well: 62 Total of all wells: \_\_\_\_\_

b. Water Storage: Treated (volume and description): 95,000  
Raw (volume and description): NA

c. Transmission pipeline - Approx. Distance form Source to Distribution System: 40'  
Type of pipe material: PVC Blue Brut Diameter(s): 4"  
Age of pipeline: 16 years Condition of pipeline: \_\_\_\_\_

d. Disinfection – None: \_\_\_\_\_ Chlorine Gas  Tablet Feeder \_\_\_\_\_ Liquid Hypochlorite \_\_\_\_\_

e. Other Treatment – None:  Reverse Osmosis \_\_\_\_\_ Membrane \_\_\_\_\_ Softening \_\_\_\_\_

f. Are individual water customers metered? yes  no \_\_\_\_\_ Do you bill by your meters? yes  no \_\_\_\_\_

Identify unmetered usage (irrigation of parks, cemeteries, fire protection, etc.) and amount of unmetered usage: \_\_\_\_\_  
flushing

g. Do you have an independent raw water irrigation system? yes \_\_\_\_\_ no   
If yes, what is your raw water system capacity (gallons per day)? \_\_\_\_\_  
If yes, what is your average annual raw water usage (gallons)? \_\_\_\_\_

- h. What is the current population of your District (2010 Census): 275
- i. How many active water customers (taps) are located within your District? 55  
 How many taps are served by you outside your current District boundary? none  
 How many total water customers (taps) can you serve within your District boundary at full build-out? 65  
 What are the name(s) of other water systems served by your District? none  
 Do you receive water from another District? yes \_\_\_ no  If so, what is the name of the purveyor? \_\_\_\_\_
- j. Total number of gallons produced by all District water sources annually: 9,231,000  
 Gallons used per capita per day: 101  
 Average Day Demand (total system gallons per day): 25,290  
 Historic Peak Day Demand (total system gallons per day): 64,000
- k. Maximum capacity of the water supply system (gallons per day): 95,000  
 Estimated total future increased capacity needed (gallons per day) NA
- l. Estimated system water losses (percentage): unknown
- m. Identify your current water rights (SEO#, priority date): Permit # 172883  
 Describe the status of these water rights (i.e. filings, permits, adjudicated water rights): Permit
- n. What is the single factor (bottleneck) that presently limits your ability to provide water? (i.e. water quality compliance, supply, transmission, treatment, distribution, etc.): We are not limited at this time. We are in process of a back-up source.
- o. Describe water conservation efforts (i.e. tiered water rates, lawn watering restrictions, etc.):  
tiered water rates

10. EXISTING FINANCIAL INFORMATION

- a. What are your system development charges (i.e. PIF's or tap fees) and other "hook-up" charges like the physical cost of the tap, meter cost, etc. associated with new water connections?

	Sys. Develop. Fee	Meter Fee	Tap Fee	Other Fees	Total Fees
Residential:	\$ _____	\$ _____	\$ <u>3000.00</u>	\$ _____	\$ <u>3000.00</u>
Commercial:	\$ _____	\$ _____	\$ <u>3000.00</u>	\$ _____	\$ <u>3000.00</u>

- b. What are your monthly residential retail water rates?  
 Monthly Base Charge: \$ 25.00 Amount of water received from Monthly Base Charge (gallons): 10,000 gallon  
 Monthly Use Charge (\$ per 1,000 gallons per month above any fixed base charge): \_\_\_\_\_  
 Maximum amount of water received from the 1<sup>st</sup> tier Monthly Use Charge (gallons): \_\_\_\_\_  
 Excess Use Charge (\$ per 1,000 gallons per month above the 1<sup>st</sup> tier use charge): \$1.30 per thousand
- c. How much is a monthly residential monthly water bill based on 12,000 gallons per month consumption? \$ 27.60
- d. Identify any local conditions that affect your rates? (i.e.: flow through for frost prevention, non-water related homeowner assoc. fees, etc.): NA

e. Please provide some basic financial information regarding your water system.

**Revenues**

Annual revenues generated from water sales: \$ 25,000  
Annual revenues from system development charges (i.e. PIF's or tap fees): \$ \_\_\_\_\_  
Annual revenues from other sources: \$ 39,427  
Total annual revenues: \$ 64,427

**Expenses**

Annual budget for water supply operation & maintenance expenses: \$ 10,000  
(i.e. O&M costs for equipment, labor and materials for wells, pumps and motors)  
Annual O&M budget for all sampling, lab testing, and compliance reporting: \$ 1500  
Annual budget for all other operation & maintenance expenses: \$ 10,000  
(i.e. O&M costs for distribution system maintenance, locates, flushing, chemicals, etc.)  
Annual payments for debt retirement (annual loan payments, if any): \$ 20,340.16  
Annual payments made to all capital replacement/repair fund(s): \$ NA  
Annual payments to an emergency fund: \$ NA  
Annual payments for other purposes: \$ NA  
Total annual expenses: \$ 41,840.15

**Reserves**

Current balance in repair and replacement fund: \$ \_\_\_\_\_  
Current balance in emergency fund: \$ NA  
Current balance in ALL reserve funds: \$ \_\_\_\_\_

f. Is the operation of your water system self supporting in terms of revenues offsetting costs for operation, maintenance, debt retirement, replacement funds and emergency funds?

yes  
 no

If you answered "no" how is the difference subsidized?  
(i.e. Federal/State/County Grants, Other Revenue, etc.) \_\_\_\_\_

Space provided for additional comments, if necessary: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

- END OF DISTRICT QUESTIONNAIRE -

Thank you for your assistance.

Please return the completed District Questionnaire, Notarized Resolution and most-recent Water Quality Consumer Confidence Report in the self-addressed, pre-paid postage envelope by July 15, 2011.

RESOLUTION NO. \_\_\_\_\_

A RESOLUTION SUPPORTING A PROJECT TO EXTEND REGIONAL WATER SERVICE TO EXISTING IMPROVEMENT AND SERVICE DISTRICTS AND OTHER WATER SYSTEMS COLLECTIVELY REFERRED TO AS "WATER DISTRICTS" LOCATED WITHIN THE DESIGNATED SERVICE AREA AS ESTABLISHED BY THE DECEMBER 21, 2010 CITY/COUNTY JOINT POWERS AGREEMENT FOR THE GILLETTE REGIONAL WATER SUPPLY PROJECT.

WHEREAS, the City of Gillette conducted a Long Term Water Supply, Level II Study which identified an additional parallel Madison pipeline with an expanded well field, booster stations, treatment facilities and storage reservoirs in order to meet long term water supply needs for the Gillette Area.

WHEREAS, the City of Gillette has applied for and was approved funding commitments from the Wyoming State Legislature for the Design, Permitting, Easements and Construction for the Gillette Madison Pipeline Project.

WHEREAS, the Wyoming Water Development Commission completed an October 2009 Gillette Regional Master Plan Level I Study which identified a Regional Water Service area that will benefit existing Water Districts surrounding Gillette.

WHEREAS, the City of Gillette, with assistance from Campbell County, completed a May 2010 Regional System Potential Participant Connections (Level II) Study which provided detailed construction budget cost estimates to extend regional water service to existing Water Districts surrounding Gillette.

WHEREAS, the City of Gillette and Campbell County, with assistance from the Wyoming Water Development Commission, executed a December 21, 2010 Regional Water Joint Powers Agreement that identifies a Designated Service Area, Organization Structure, Financial Strategies and Governance Methods for future management of the Gillette Regional Water Supply System.

WHEREAS, the Campbell County Voters approved \$20 million from future revenues received through a Specific Purpose Excise Tax (Capital Facilities Tax) to pay for the 33% local match to extend Regional Water Service from the new Gillette Madison Pipeline to existing Water Districts located within the Designated Service Area for the Gillette Regional Water Supply Project.

WHEREAS, the City of Gillette will submit a Level III Project Application to the Wyoming Water Development Commission in August 2011 requesting engineering design, permitting, easement and construction funding for 67% of the costs necessary to extend Regional Water Service from the new Gillette Madison Pipeline Project to existing Water Districts located within the Designated Service Area as established by the December 21, 2010 Joint Powers Agreement.

NOW, THEREFORE, BE IT RESOLVED BY THE

People's Improvement & Service District :  
(NAME OF ENTITY)

WE SUPPORT A PROJECT TO EXTEND REGIONAL WATER SERVICE TO EXISTING IMPROVEMENT AND SERVICE DISTRICTS AND OTHER WATER SYSTEMS COLLECTIVELY REFERRED TO AS "WATER DISTRICTS" LOCATED WITHIN THE DESIGNATED SERVICE AREA AS ESTABLISHED BY THE DECEMBER 21, 2010 CITY/COUNTY JOINT POWERS AGREEMENT FOR THE GILLETTE REGIONAL WATER SUPPLY PROJECT.

PASSED, APPROVED AND ADOPTED THIS 21 DAY OF July 2011.

Debby Billingsley  
Signature

Debby Billingsley  
Name (print)

President  
Title

STATE OF WYOMING )  
 ) ss.  
COUNTY OF CAMPBELL )

The forgoing instrument was acknowledged before me this 21<sup>st</sup> day of July, 2011, by Debby Billingsley, the President (title) of the People's Improvement & Service District (water district).

Witness my hand and official seal.

Pamela M. Beck

Notary Public

My Commission Expires: 10/9/2013



# 2010 Annual Water Quality Report

## **Is my water safe?**

We are pleased to present this year's Annual Water Quality Report (Consumer Confidence Report) for People's Improvement & Service District as required by the Safe Drinking Water Act (SDWA). Water Guy LLC is our Certified Water Operator. This report is designed to provide details about where your water comes from, what it contains, and how it compares to standards set by regulatory agencies. This report is a snapshot of last year's water quality. We are committed to providing you with information because informed customers are our best allies.

## **Do I need to take special precautions?**

Some people may be more vulnerable to contaminants in drinking water than the general population. Immuno-compromised persons such as persons with cancer undergoing chemotherapy, persons who have undergone organ transplants, people with HIV/AIDS or other immune system disorders, some elderly, and infants can be particularly at risk from infections. These people should seek advice about drinking water from their health care providers. EPA/Centers for Disease Control (CDC) guidelines on appropriate means to lessen the risk of infection by Cryptosporidium and other microbial contaminants are available from the Safe Water Drinking Hotline (800-426-4791).

## **Where does my water come from?**

Our water source consists of one ground water well drawn from the Fort Union Formation.

## **Source water assessment and its availability**

Our source water assessment is available at the office of Water Guy LLC at 707 W 3rd St Gillette WY.

## **Why are there contaminants in my drinking water?**

Drinking water, including bottled water, may reasonably be expected to contain at least small amounts of some contaminants. The presence of contaminants does not necessarily indicate that water poses a health risk. More information about contaminants and potential health effects can be obtained by calling the Environmental Protection Agency's (EPA) Safe Drinking Water Hotline (800-426-4791).

The sources of drinking water (both tap water and bottled water) include rivers, lakes, streams, ponds, reservoirs, springs, and wells. As water travels over the surface of the land or through the ground, it dissolves naturally occurring minerals and, in some cases, radioactive material, and can pick up substances resulting from the presence of animals or from human activity: microbial contaminants, such as viruses and bacteria, that may come from sewage treatment plants, septic systems, agricultural livestock operations, and wildlife; inorganic contaminants, such as salts and metals, which can be naturally occurring or result from urban stormwater runoff, industrial, or domestic wastewater discharges, oil and gas production, mining, or farming; pesticides and herbicides, which may come from a variety of sources such as agriculture, urban stormwater runoff, and residential uses; organic Chemical Contaminants, including synthetic and volatile organic chemicals, which are by-products of industrial processes and petroleum production, and can also come from gas stations, urban stormwater runoff, and septic systems; and radioactive contaminants, which can be naturally occurring or be the result of oil and gas production and mining activities. In order to ensure that tap water is safe to drink, EPA prescribes regulations that limit the amount of certain contaminants in water provided by public water systems. Food and Drug Administration (FDA) regulations establish limits for contaminants in bottled water which must provide the same protection for public health.

## **How can I get involved?**

If you have any questions about this report or concerning your water utility, please contact Duaine Faucett of Water Guy LLC at 307.299.9911. We want our valued customers to be informed about their water utility. If you want to learn more please contact Debby Billingsley at 307.682.2060.

## **Water Conservation Tips**

Did you know that the average U.S. household uses approximately 400 gallons of water per day or 100 gallons per person per day? Luckily, there are many low-cost and no-cost ways to conserve water. Small changes can make a big difference – try one today and soon it will become second nature.

- Take short showers - a 5 minute shower uses 4 to 5 gallons of water compared to up to 50 gallons for a bath.
- Shut off water while brushing your teeth, washing your hair and shaving and save up to 500 gallons a month.
- Use a water-efficient showerhead. They're inexpensive, easy to install, and can save you up to 750 gallons a month.
- Run your clothes washer and dishwasher only when they are full. You can save up to 1,000 gallons a month.
- Water plants only when necessary.
- Fix leaky toilets and faucets. Faucet washers are inexpensive and take only a few minutes to replace. To check your toilet for a leak, place a few drops of food coloring in the tank and wait. If it seeps into the toilet bowl without flushing, you have a leak. Fixing it or replacing it with a new, more efficient model can save up to 1,000 gallons a month.
- Adjust sprinklers so only your lawn is watered. Apply water only as fast as the soil can absorb it and during the cooler parts of the day to reduce evaporation.
- Teach your kids about water conservation to ensure a future generation that uses water wisely. Make it a family effort to reduce next month's water bill!
- Visit [www.epa.gov/watersense](http://www.epa.gov/watersense) for more information.

## **Cross Connection Control Survey**

The purpose of this survey is to determine whether a cross-connection may exist at your home or business. A cross connection is an unprotected or improper connection to a public water distribution system that may cause contamination or pollution to enter the system. We are responsible for enforcing cross-control regulations and insuring that no contaminants can, under any flow conditions, enter the distribution system. If you have any of the devices listed below please contact us so that we can discuss the issue, and if needed, survey your connection and assist you in isolating it if that is necessary.

- Boiler/ Radiant heater (water heaters not included)
- Underground lawn sprinkler system
- Pool or hot tub (whirlpool tubs not included)
- Additional source(s) of water on the property
- Decorative pond
- Watering trough

## Source Water Protection Tips

Protection of drinking water is everyone's responsibility. You can help protect your community's drinking water source in several ways:

- Eliminate excess use of lawn and garden fertilizers and pesticides – they contain hazardous chemicals that can reach your drinking water source.
- Pick up after your pets.
- If you have your own septic system, properly maintain your system to reduce leaching to water sources or consider connecting to a public water system.
- Dispose of chemicals properly; take used motor oil to a recycling center.
- Volunteer in your community. Find a watershed or wellhead protection organization in your community and volunteer to help. If there are no active groups, consider starting one. Use EPA's Adopt Your Watershed to locate groups in your community, or visit the Watershed Information Network's How to Start a Watershed Team.
- Organize a storm drain stenciling project with your local government or water supplier. Stencil a message next to the street drain reminding people "Dump No Waste - Drains to River" or "Protect Your Water." Produce and distribute a flyer for households to remind residents that storm drains dump directly into your local water body.

## Additional Information for Lead

If present, elevated levels of lead can cause serious health problems, especially for pregnant women and young children. Lead in drinking water is primarily from materials and components associated with service lines and home plumbing. People's Improvement & Service District is responsible for providing high quality drinking water, but cannot control the variety of materials used in plumbing components. When your water has been sitting for several hours, you can minimize the potential for lead exposure by flushing your tap for 30 seconds to 2 minutes before using water for drinking or cooking. If you are concerned about lead in your water, you may wish to have your water tested. Information on lead in drinking water, testing methods, and steps you can take to minimize exposure is available from the Safe Drinking Water Hotline or at <http://www.epa.gov/safewater/lead>.

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## Water Quality Data Table

In order to ensure that tap water is safe to drink, EPA prescribes regulations which limit the amount of contaminants in water provided by public water systems. The table below lists all of the drinking water contaminants that we detected during the calendar year of this report. Although many more contaminants were tested, only those substances listed below were found in your water. All sources of drinking water contain some naturally occurring contaminants. At low levels, these substances are generally not harmful in our drinking water. Removing all contaminants would be extremely expensive, and in most cases, would not provide increased protection of public health. A few naturally occurring minerals may actually improve the taste of drinking water and have nutritional value at low levels. Unless otherwise noted, the data presented in this table is from testing done in the calendar year of the report. The EPA or the State requires us to monitor for certain contaminants less than once per year because the concentrations of these contaminants do not vary significantly from year to year, or the system is not considered vulnerable to this type of contamination. As such, some of our data, though representative, may be more than one year old. In this table you will find terms and abbreviations that might not be familiar to you. To help you better understand these terms, we have provided the definitions below the table.

<u>Contaminants</u>	<u>MCLG or MRDLG</u>	<u>MCL, TT, or MRDL</u>	<u>Your Water</u>	<u>Range Low</u>   <u>High</u>	<u>Sample Date</u>	<u>Violation</u>	<u>Typical Source</u>
<b>Disinfectants &amp; Disinfectant By-Products</b>							
(There is convincing evidence that addition of a disinfectant is necessary for control of microbial contaminants)							
Haloacetic Acids (HAA5) (ppb)	NA	60	0.5	NA	2008	No	By-product of drinking water chlorination
TTHMs [Total Trihalomethanes] (ppb)	NA	80	2.9	NA	2008	No	By-product of drinking water disinfection
<b>Inorganic Contaminants</b>							
Barium (ppm)	2	2	0.2	NA	2008	No	Discharge of drilling wastes; Discharge from metal refineries; Erosion of natural deposits
Fluoride (ppm)	4	4	0.9	NA	2008	No	Erosion of natural deposits; Water additive which promotes strong teeth; Discharge from fertilizer and aluminum factories
Sodium (optional) (ppm)		No MPL	88	NA	2008	No	Erosion of natural deposits; Leaching
Nitrate [measured as Nitrogen] (ppm)	10	10	0.03	NA	2010	No	Runoff from fertilizer use; Leaching from septic tanks, sewage; Erosion of natural deposits
<u>Contaminants</u>	<u>MCLG</u>	<u>AL</u>	<u>Your Water</u>	<u>Sample Date</u>	<u># Samples Exceeding AL</u>	<u>Exceeds AL</u>	<u>Typical Source</u>
<b>Inorganic Contaminants</b>							
Lead - action level at consumer taps (ppb)	0	15	2	2008	0	No	Corrosion of household plumbing systems; Erosion of natural deposits
Copper - action level at consumer taps (ppm)	1.3	1.3	0.16	2008	0	No	Corrosion of household plumbing systems; Erosion of natural deposits
<b>Unit Descriptions</b>							
<u>Term</u>	<u>Definition</u>						
ppm	ppm: parts per million, or milligrams per liter (mg/L)						
ppb	ppb: parts per billion, or micrograms per liter (µg/L)						
NA	NA: not applicable						
ND	ND: Not detected						
NR	NR: Monitoring not required, but recommended.						
<b>Important Drinking Water Definitions</b>							
<u>Term</u>	<u>Definition</u>						
MCLG	MCLG: Maximum Contaminant Level Goal: The level of a contaminant in drinking water below which there is no known or expected risk to health. MCLGs allow for a margin of safety.						

<b>Important Drinking Water Definitions</b>	
<b>Term</b>	<b>Definition</b>
MCL	MCL: Maximum Contaminant Level: The highest level of a contaminant that is allowed in drinking water. MCLs are set as close to the MCLGs as feasible using the best available treatment technology.
TT	TT: Treatment Technique: A required process intended to reduce the level of a contaminant in drinking water.
AL	AL: Action Level: The concentration of a contaminant which, if exceeded, triggers treatment or other requirements which a water system must follow.
Variances and Exemptions	Variances and Exemptions: State or EPA permission not to meet an MCL or a treatment technique under certain conditions.
MRDLG	MRDLG: Maximum residual disinfection level goal. The level of a drinking water disinfectant below which there is no known or expected risk to health. MRDLGs do not reflect the benefits of the use of disinfectants to control microbial contaminants.
MRDL	MRDL: Maximum residual disinfectant level. The highest level of a disinfectant allowed in drinking water. There is convincing evidence that addition of a disinfectant is necessary for control of microbial contaminants.
MNR	MNR: Monitored Not Regulated
MPL	MPL: State Assigned Maximum Permissible Level
<b>For more information please contact:</b>	

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E-Mail: [duaine@waterguywyoming.com](mailto:duaine@waterguywyoming.com)  
Website: [www.waterguywyoming.com](http://www.waterguywyoming.com)

**DISTRICT QUESTIONNAIRE**

**Supplemental Information to Accompany the City of Gillette's WWDC  
Level III Project Application for Regional Water System Extensions**

Gillette Regional Water Supply Project

May 31, 2011



**1. INSTRUCTIONS**

The City of Gillette Utilities Department, with assistance from the Campbell County Public Works Department, will submit a Level III Project Application to the Wyoming Water Development Commission (WWDC) in August 2011 requesting engineering design, permitting, easement and construction funding for 67% of the costs necessary to extend Regional Water Service from the new Gillette Madison Pipeline to surrounding Improvement and Service Districts and other Water Systems collectively referred to as "Water Districts" located within the Designated Service Area as established by the December 21, 2010 Regional Water Joint Powers Agreement between Campbell County and the City of Gillette. During a May 3, 2011 Special Election, Campbell County Voters approved \$20 million from future revenues received through a 1% Specific Purpose Excise Tax (Capital Facilities Tax) to pay for the 33% local match for the regional extension project.

The City of Gillette (City) and Campbell County (County) respectfully request your cooperation as we move forward with the WWDC application to request the 67% State grant funding.

The City, County and the WWDC request the following information be completed and returned to the City by **July 15, 2011** within the self-addressed, pre-paid postage envelope.

- 1. A notarized copy of a resolution supporting the regional extensions project by the board or other governing entity of your respective Water District. An example Resolution is enclosed.
- 2. Completion and execution (signature) of the following District Questionnaire. The person signing the Questionnaire must have authority to commit the entity to a binding contract.
- N/A* 3. A copy of your most recent (CY 2009 or CY 2010) Water Quality Consumer Confidence Report for your Water District.

The City, County and WWDC will use this information to prioritize our Level III funding request for future regional water service extensions. Responsive Water Districts with immediate water quality/quantity deficiencies will be prioritized higher than Water Districts with less water quality/quantity deficiencies. Non-responsive Water Districts will be prioritized last. Based upon availability of WWDC funding, it might take five or more years to receive funding and/or fully benefit from the 67% WWDC grant share for the regional extension project.

**2. CONTACT INFORMATION**

Type of Entity (please check one):  Improvement and Service District, *recognized per W.S. 18-12-101 thru 18-12-140*  
 Other Statutorily Recognized Special District (*i.e. Water or Irrigation District*)  
 Home Owner's Association or Subdivision Water Association  
 Private Water Provider  
 Other. Please explain: \_\_\_\_\_

Pinnacle Heights I+S Dist. (Name of Entity)      8500 Whitetail Ct (P.O. Box or Street Address)

Gillette (City)      Campbell (County)      WY (State)      82718 (Zip Code)      307-660-0222 (Phone)

Brent Thumma (Authorized Official - Type or Print Name)      [Signature] (Signature of Authorized Official)      7-1-11 (Date)

Brent Thumma

btoven.com

(Contact Person – Type or Print Name)

(Phone Number\*)

(E-mail address)

\*The best time to reach the contact person is from 8 to 5 o'clock on M-F days of the week.

If the questionnaire was prepared by someone other than the contact person, please provide:

Name \_\_\_\_\_ Phone Number \_\_\_\_\_ E-mail \_\_\_\_\_

3. EXTENSION PRIORITIES (WATER DELIVERY SCHEDULE)

Please check one of the following that best describes your desired timeframe to be connected to the Regional Water System.

- \_\_\_\_\_ Immediately (by December 31, 2013)
\_\_\_\_\_ Less Urgent (after December 31, 2013, but before December 31, 2015)
\_\_\_\_\_ No Urgency (after January 1, 2016)
\_\_\_\_\_ Never.

Space provided for further explanation, if necessary: \_\_\_\_\_

4. INITIAL LEVEL OF SERVICE (LOS)

Please check one of the following that best describes the type of water service you would like to receive upon execution of water service agreement with the City within the first five years after being connected to the Regional Water System.

- \_\_\_\_\_ LOS A – continuous, year-round wholesale water service from the Regional Water System.
\_\_\_\_\_ LOS B – seasonal service for “peak” or “off-peak” times of the year. (Supplemental water for irrigation demands.)
\_\_\_\_\_ LOS C – short-term emergency service or fire protection stand-by service.
\_\_\_\_\_ LOS D – sell excess water to the Regional Water System, provided District water meets rigid quality requirements.
\_\_\_\_\_ LOS E – no service. We will not enter into a Water Service Agreement with the City within the first five years.

Space provided for further explanation, if necessary: \_\_\_\_\_

5. LONG-TERM LEVEL OF SERVICE (LOS)

Please check one of the following that best describes the type of water service you would like to receive upon execution of water service agreement with the City, five years after being connected to the Regional Water System, or after December 31, 2021.

- \_\_\_\_\_ LOS A – continuous, year-round wholesale water service from the Regional Water System.
\_\_\_\_\_ LOS B – seasonal service for “peak” or “off-peak” times of the year. (Supplemental water for irrigation demands.)
\_\_\_\_\_ LOS C – short-term emergency service or fire protection stand-by service.
\_\_\_\_\_ LOS D – sell excess water to the Regional Water System, provided District water meets rigid quality requirements.
\_\_\_\_\_ LOS E – no service. We will not enter into a Water Service Agreement with the City after December 31, 2021.

Space provided for further explanation, if necessary: \_\_\_\_\_

6. DISTRICT WATER SYSTEM CONDITION – READINESS TO ACCEPT REGIONAL WATER\*

- (1) Each customer is individually metered.
- (2) Each tap is equipped with an operational backflow prevention device, specified to meet the appropriate hazard classification.
- (3) Water transmission systems (pipes that transport water from wells to the distribution system) are in good condition.
- (4) Water storage facilities are in good condition.
- (5) Water pumping systems are in good condition.
- (6) Water distribution systems (pipes w/ tap connections or hydrant connections) are in good condition.
- (7) Valves and fittings are in place to connect to the Regional Water System with little disruption to existing operations.
- (8) Not aware of any significant water losses within the transmission/distribution system.

Please check one of the following that best describes the known condition of your water system.

- \_\_\_\_\_ Ready to receive Regional Water Service. Our system meets ALL of the 8 statements listed above.
- \_\_\_\_\_ Some internal improvements are necessary. Our system meets 4 or more of the 8 statements listed above.
- \_\_\_\_\_ Major internal improvements are needed. Our system meets 3 or less of the 8 statements listed above.

Space provided for further explanation, if necessary: \_\_\_\_\_

7. SCHEDULE OF INTERNAL IMPROVEMENTS\*

Please check one of the following that best describes your timeframe to rectify any known internal water system deficiencies prior to receiving Regional Water Service. This assumes a significant level of Federal, State, or Local funding will be available to help out.

- \_\_\_\_\_ Known deficiencies will be remedied by December 31, 2013.
- \_\_\_\_\_ Known deficiencies will be remedied after December 31, 2013, but before December 31, 2015.
- \_\_\_\_\_ Known deficiencies will be remedied after January 1, 2016.
- \_\_\_\_\_ Unknown. Technical assistance is necessary to help develop a schedule to remedy improvements.

Space provided for further explanation, if necessary: \_\_\_\_\_

*\* Water Districts are strongly encouraged to apply for a WWDC Level II Study if you have more than one or two known deficiencies and/or possess a funding short-fall that would prevent your District from connecting to the Regional Water System by December 31, 2015. A separate WWDC Application requesting a Level II Study is enclosed for your benefit. Or, Water Districts can download a copy of the WWDC Level II Study Application from the WWDC web site:*

*[http://wwdc.state.wy.us/project\\_application\\_info/Rural\\_Dom\\_Water\\_Sys\\_Proj\\_Ap.pdf](http://wwdc.state.wy.us/project_application_info/Rural_Dom_Water_Sys_Proj_Ap.pdf)*

*Applications are to be completed by the District and submitted directly to the Wyoming Water Development Commission by August 15, 2011 to be considered as part of the 2012 Wyoming State Legislature Omnibus Water Planning Bill. If the application is approved, and if State funding is available, the State of Wyoming pays 100% toward the cost of this study. However, a \$1,000 application fee is required. \$750 of the original \$1,000 fee is returned if the study is not completed.*

*The scope of any proposed Level II Study could involve an evaluation of the District's existing water system condition, development of a schedule for improvements, identification of future funding sources, and/or recommendation of other measures that will improve the operation and efficiency of your District's water system.*

*City and County Staff are available to help the District(s) prepare this separate Level II application.*

*Please contact the WWDC at 307.777.7626 for more information.*

8. FEDERAL DRINKING WATER COMPLIANCE

a. Are you under any Federal (EPA) and/or WY DEQ mandate(s) to improve your system?  
*(i.e. Significant Deficiencies, Administrative Orders, Notice of Violations, Actions Taken, Compliance Schedules, etc.)*

\_\_\_\_\_ no

\_\_\_\_\_ yes, please explain: \_\_\_\_\_  
\_\_\_\_\_

b. In the last four years has your system been non-compliant with Federal Safe Drinking Water Requirements?  
*(i.e. Have you exceeded regulated contaminant MCL's like radio-nuclides, fluoride, nitrates etc.? Have you failed any total coliform samples? Have you received a violation for failing any routine or repeat coliform sampling? Have you exceeded action levels for the Lead/Copper Rule? Have you had any additional sampling due to non-compliance with the Total Coliform Rule, Ground Water Rule or Disinfection By Product Rule?)*

\_\_\_\_\_ no

\_\_\_\_\_ yes, please explain: \_\_\_\_\_  
\_\_\_\_\_

c. Does anyone in your District Service Area haul their drinking water?

\_\_\_\_\_ no

\_\_\_\_\_ yes, please explain: \_\_\_\_\_  
\_\_\_\_\_

9. EXISTING WATER SYSTEM INFORMATION

a. Description of Present Water Supply: \_\_\_\_\_ Number of wells: \_\_\_\_\_ Approximate Depth: \_\_\_\_\_  
Primary supply aquifer or formation: \_\_\_\_\_  
Approximate Yield in GPM per well: \_\_\_\_\_ Total of all wells: \_\_\_\_\_

b. Water Storage: Treated (volume and description): \_\_\_\_\_  
Raw (volume and description): \_\_\_\_\_

c. Transmission pipeline - Approx. Distance form Source to Distribution System: \_\_\_\_\_  
Type of pipe material: \_\_\_\_\_ Diameter(s): \_\_\_\_\_  
Age of pipeline: \_\_\_\_\_ Condition of pipeline: \_\_\_\_\_

d. Disinfection - None: \_\_\_\_\_ Chlorine Gas \_\_\_\_\_ Tablet Feeder \_\_\_\_\_ Liquid Hypochlorite \_\_\_\_\_

e. Other Treatment - None: \_\_\_\_\_ Reverse Osmosis \_\_\_\_\_ Membrane \_\_\_\_\_ Softening \_\_\_\_\_

f. Are individual water customers metered? yes \_\_\_\_ no \_\_\_\_ Do you bill by your meters? yes \_\_\_\_ no \_\_\_\_  
Identify unmetered usage (irrigation of parks, cemeteries, fire protection, etc.) and amount of unmetered usage: \_\_\_\_\_  
\_\_\_\_\_

g. Do you have an independent raw water irrigation system? yes \_\_\_\_ no \_\_\_\_  
If yes, what is your raw water system capacity (gallons per day)? \_\_\_\_\_  
If yes, what is your average annual raw water usage (gallons)? \_\_\_\_\_

- h. What is the current population of your District (2010 Census): \_\_\_\_\_
- i. How many active water customers (taps) are located within your District? \_\_\_\_\_  
 How many taps are served by you outside your current District boundary? \_\_\_\_\_  
 How many total water customers (taps) can you serve within your District boundary at full build-out? \_\_\_\_\_  
 What are the name(s) of other water systems served by your District? \_\_\_\_\_  
 Do you receive water from another District? yes \_\_\_ no \_\_\_ If so, what is the name of the purveyor? \_\_\_\_\_
- j. Total number of gallons produced by all District water sources annually: \_\_\_\_\_  
 Gallons used per capita per day: \_\_\_\_\_  
 Average Day Demand (total system gallons per day): \_\_\_\_\_  
 Historic Peak Day Demand (total system gallons per day): \_\_\_\_\_
- k. Maximum capacity of the water supply system (gallons per day): \_\_\_\_\_  
 Estimated total future increased capacity needed (gallons per day) \_\_\_\_\_
- l. Estimated system water losses (percentage): \_\_\_\_\_
- m. Identify your current water rights (SEO#, priority date): \_\_\_\_\_  
 Describe the status of these water rights (i.e. filings, permits, adjudicated water rights): \_\_\_\_\_
- n. What is the single factor (bottleneck) that presently limits your ability to provide water? (i.e. water quality compliance, supply, transmission, treatment, distribution, etc.): \_\_\_\_\_
- o. Describe water conservation efforts (i.e. tiered water rates, lawn watering restrictions, etc.): \_\_\_\_\_  
 \_\_\_\_\_

10. EXISTING FINANCIAL INFORMATION

- a. What are your system development charges (i.e. PIF's or tap fees) and other "hook-up" charges like the physical cost of the tap, meter cost, etc. associated with new water connections?

	Sys. Develop. Fee	Meter Fee	Tap Fee	Other Fees	Total Fees
Residential:	\$ _____	\$ _____	\$ _____	\$ _____	\$ _____
Commercial:	\$ _____	\$ _____	\$ _____	\$ _____	\$ _____

- b. What are your monthly residential retail water rates?  
 Monthly Base Charge: \$ \_\_\_\_\_ Amount of water received from Monthly Base Charge (gallons): \_\_\_\_\_  
 Monthly Use Charge (\$ per 1,000 gallons per month above any fixed base charge): \_\_\_\_\_  
 Maximum amount of water received from the 1<sup>st</sup> tier Monthly Use Charge (gallons): \_\_\_\_\_  
 Excess Use Charge (\$ per 1,000 gallons per month above the 1<sup>st</sup> tier use charge): \_\_\_\_\_
- c. How much is a monthly residential monthly water bill based on 12,000 gallons per month consumption? \$ \_\_\_\_\_
- d. Identify any local conditions that affect your rates? (i.e.: flow through for frost prevention, non-water related homeowner assoc. fees, etc.): \_\_\_\_\_

e. Please provide some basic financial information regarding your water system.

**Revenues**

Annual revenues generated from water sales: \$ \_\_\_\_\_  
Annual revenues from system development charges (i.e. PIF's or tap fees): \$ \_\_\_\_\_  
Annual revenues from other sources: \$ \_\_\_\_\_  
**Total annual revenues:** \$ \_\_\_\_\_

**Expenses**

Annual budget for water supply operation & maintenance expenses: \$ \_\_\_\_\_  
(i.e. O&M costs for equipment, labor and materials for wells, pumps and motors)  
Annual O&M budget for all sampling, lab testing, and compliance reporting: \$ \_\_\_\_\_  
Annual budget for all other operation & maintenance expenses: \$ \_\_\_\_\_  
(i.e. O&M costs for distribution system maintenance, locates, flushing, chemicals, etc.)  
Annual payments for debt retirement (annual loan payments, if any): \$ \_\_\_\_\_  
Annual payments made to all capital replacement/repair fund(s): \$ \_\_\_\_\_  
Annual payments to an emergency fund: \$ \_\_\_\_\_  
Annual payments for other purposes: \$ \_\_\_\_\_  
**Total annual expenses:** \$ \_\_\_\_\_

**Reserves**

Current balance in repair and replacement fund: \$ \_\_\_\_\_  
Current balance in emergency fund: \$ \_\_\_\_\_  
**Current balance in ALL reserve funds:** \$ \_\_\_\_\_

f. Is the operation of your water system self supporting in terms of revenues offsetting costs for operation, maintenance, debt retirement, replacement funds and emergency funds?

\_\_\_\_\_ yes  
\_\_\_\_\_ no

If you answered "no" how is the difference subsidized?  
(i.e. Federal/State/County Grants, Other Revenue, etc.) \_\_\_\_\_  
\_\_\_\_\_

Space provided for additional comments, if necessary: Our water is provided by Antelope Valley I&S Dist.

- END OF DISTRICT QUESTIONNAIRE -

Thank you for your assistance.

Please return the completed District Questionnaire, Notarized Resolution and most-recent Water Quality Consumer Confidence Report in the self-addressed, pre-paid postage envelope by July 15, 2011.

RESOLUTION NO. 1

A RESOLUTION SUPPORTING A PROJECT TO EXTEND REGIONAL WATER SERVICE TO EXISTING IMPROVEMENT AND SERVICE DISTRICTS AND OTHER WATER SYSTEMS COLLECTIVELY REFERRED TO AS "WATER DISTRICTS" LOCATED WITHIN THE DESIGNATED SERVICE AREA AS ESTABLISHED BY THE DECEMBER 21, 2010 CITY/COUNTY JOINT POWERS AGREEMENT FOR THE GILLETTE REGIONAL WATER SUPPLY PROJECT.

WHEREAS, the City of Gillette conducted a Long Term Water Supply, Level II Study which identified an additional parallel Madison pipeline with an expanded well field, booster stations, treatment facilities and storage reservoirs in order to meet long term water supply needs for the Gillette Area.

WHEREAS, the City of Gillette has applied for and was approved funding commitments from the Wyoming State Legislature for the Design, Permitting, Easements and Construction for the Gillette Madison Pipeline Project.

WHEREAS, the Wyoming Water Development Commission completed an October 2009 Gillette Regional Master Plan Level I Study which identified a Regional Water Service area that will benefit existing Water Districts surrounding Gillette.

WHEREAS, the City of Gillette, with assistance from Campbell County, completed a May 2010 Regional System Potential Participant Connections (Level II) Study which provided detailed construction budget cost estimates to extend regional water service to existing Water Districts surrounding Gillette.

WHEREAS, the City of Gillette and Campbell County, with assistance from the Wyoming Water Development Commission, executed a December 21, 2010 Regional Water Joint Powers Agreement that identifies a Designated Service Area, Organization Structure, Financial Strategies and Governance Methods for future management of the Gillette Regional Water Supply System.

WHEREAS, the Campbell County Voters approved \$20 million from future revenues received through a Specific Purpose Excise Tax (Capital Facilities Tax) to pay for the 33% local match to extend Regional Water Service from the new Gillette Madison Pipeline to existing Water Districts located within the Designated Service Area for the Gillette Regional Water Supply Project.

WHEREAS, the City of Gillette will submit a Level III Project Application to the Wyoming Water Development Commission in August 2011 requesting engineering design, permitting, easement and construction funding for 67% of the costs necessary to extend Regional Water Service from the new Gillette Madison Pipeline Project to existing Water Districts located within the Designated Service Area as established by the December 21, 2010 Joint Powers Agreement.

NOW, THEREFORE, BE IT RESOLVED BY THE

Pinnacle Heights I+S Dist.  
(NAME OF ENTITY)

WE SUPPORT A PROJECT TO EXTEND REGIONAL WATER SERVICE TO EXISTING IMPROVEMENT AND SERVICE DISTRICTS AND OTHER WATER SYSTEMS COLLECTIVELY REFERRED TO AS "WATER DISTRICTS" LOCATED WITHIN THE DESIGNATED SERVICE AREA AS ESTABLISHED BY THE DECEMBER 21, 2010 CITY/COUNTY JOINT POWERS AGREEMENT FOR THE GILLETTE REGIONAL WATER SUPPLY PROJECT.

PASSED, APPROVED AND ADOPTED THIS 28 DAY OF June 2011.

[Signature]  
Signature

Brent Thumma  
Name (print)

PRESIDENT  
Title

STATE OF WYOMING )  
 ) ss.  
COUNTY OF CAMPBELL )

The forgoing instrument was acknowledged before me this 29 day of June, 2011, by Brent Thumma, the President (title) of the Pinnacle Heights (water district).

Witness my hand and official seal.



Michelle Brown

Notary Public

My Commission Expires: \_\_\_\_\_

**DISTRICT QUESTIONNAIRE**

**Supplemental Information to Accompany the City of Gillette's WWDC  
Level III Project Application for Regional Water System Extensions**

Gillette Regional Water Supply Project  
May 31, 2011



**1. INSTRUCTIONS**

The City of Gillette Utilities Department, with assistance from the Campbell County Public Works Department, will submit a Level III Project Application to the Wyoming Water Development Commission (WWDC) in August 2011 requesting engineering design, permitting, easement and construction funding for 67% of the costs necessary to extend Regional Water Service from the new Gillette Madison Pipeline to surrounding Improvement and Service Districts and other Water Systems collectively referred to as "Water Districts" located within the Designated Service Area as established by the December 21, 2010 Regional Water Joint Powers Agreement between Campbell County and the City of Gillette. During a May 3, 2011 Special Election, Campbell County Voters approved \$20 million from future revenues received through a 1% Specific Purpose Excise Tax (Capital Facilities Tax) to pay for the 33% local match for the regional extension project.

The City of Gillette (City) and Campbell County (County) respectfully request your cooperation as we move forward with the WWDC application to request the 67% State grant funding.

The City, County and the WWDC request the following information be completed and returned to the City by **July 15, 2011** within the self-addressed, pre-paid postage envelope.

1. A notarized copy of a resolution supporting the regional extensions project by the board or other governing entity of your respective Water District. An example Resolution is enclosed.
2. Completion and execution (signature) of the following District Questionnaire. The person signing the Questionnaire must have authority to commit the entity to a binding contract.
3. A copy of your most recent (CY 2009 or CY 2010) Water Quality Consumer Confidence Report for your Water District.

The City, County and WWDC will use this information to prioritize our Level III funding request for future regional water service extensions. Responsive Water Districts with immediate water quality/quantity deficiencies will be prioritized higher than Water Districts with less water quality/quantity deficiencies. Non-responsive Water Districts will be prioritized last. Based upon availability of WWDC funding, it might take five or more years to receive funding and/or fully benefit from the 67% WWDC grant share for the regional extension project.

**2. CONTACT INFORMATION**

Type of Entity (please check one):  Improvement and Service District, *recognized per W.S. 18-12-101 thru 18-12-140*  
 Other Statutorily Recognized Special District (*i.e. Water or Irrigation District*)  
 Home Owner's Association or Subdivision Water Association  
 Private Water Provider  
 Other. Please explain: \_\_\_\_\_

Rafter D Homeowner's Association      5780 Force Road  
 (Name of Entity)      (P.O. Box or Street Address)

Gillette      Campbell      WY      82718      307-686-4894  
 (City)      (County)      (State)      (Zip Code)      (Phone)

Rose Basko      Rose Basko      7-15-11  
 (Authorized Official - Type or Print Name)      (Signature of Authorized Official)      (Date)

(w) 687-6863 Area Code 307 small

Rose or Tony Basko (H) 686-4894 (C) 610-9459 TBasko@VCN.COM

(Contact Person - Type or Print Name)

(Phone Number\*)

(E-mail address)

\*The best time to reach the contact person is from 7:00<sup>a.m.</sup> to 6:00<sup>p.m.</sup> o'clock on 5 days of the week.

If the questionnaire was prepared by someone other than the contact person, please provide:

Name \_\_\_\_\_ Phone Number \_\_\_\_\_ E-mail \_\_\_\_\_

3. EXTENSION PRIORITIES (WATER DELIVERY SCHEDULE)

Please check one of the following that best describes your desired timeframe to be connected to the Regional Water System.

- Immediately (by December 31, 2013)
- Less Urgent (after December 31, 2013, but before December 31, 2015)
- No Urgency (after January 1, 2016)
- Never.

Space provided for further explanation, if necessary: \_\_\_\_\_

4. INITIAL LEVEL OF SERVICE (LOS)

Please check one of the following that best describes the type of water service you would like to receive upon execution of water service agreement with the City within the first five years after being connected to the Regional Water System.

- LOS A - continuous, year-round wholesale water service from the Regional Water System.
- LOS B - seasonal service for "peak" or "off-peak" times of the year. (Supplemental water for irrigation demands.)
- LOS C - short-term emergency service or fire protection stand-by service.
- LOS D - sell excess water to the Regional Water System, provided District water meets rigid quality requirements.
- LOS E - no service. We will not enter into a Water Service Agreement with the City within the first five years.

Space provided for further explanation, if necessary: We will purchase water if we have mechanical problems with the system or water quality issues in the future. Initially, we would like to continue operating our own system as much as possible.

5. LONG-TERM LEVEL OF SERVICE (LOS)

Please check one of the following that best describes the type of water service you would like to receive upon execution of water service agreement with the City, five years after being connected to the Regional Water System, or after December 31, 2021.

- LOS A - continuous, year-round wholesale water service from the Regional Water System.
- LOS B - seasonal service for "peak" or "off-peak" times of the year. (Supplemental water for irrigation demands.)
- LOS C - short-term emergency service or fire protection stand-by service.
- LOS D - sell excess water to the Regional Water System, provided District water meets rigid quality requirements.
- LOS E - no service. We will not enter into a Water Service Agreement with the City after December 31, 2021.

Space provided for further explanation, if necessary: In the longer term, we may want additional water purchases as indicated.

6. DISTRICT WATER SYSTEM CONDITION – READINESS TO ACCEPT REGIONAL WATER\*

- (1) Each customer is individually metered.
- (2) Each tap is equipped with an operational backflow prevention device, specified to meet the appropriate hazard classification.
- (3) Water transmission systems (pipes that transport water from wells to the distribution system) are in good condition.
- (4) Water storage facilities are in good condition.
- (5) Water pumping systems are in good condition.
- (6) Water distribution systems (pipes w/ tap connections or hydrant connections) are in good condition.
- (7) Valves and fittings are in place to connect to the Regional Water System with little disruption to existing operations.
- (8) Not aware of any significant water losses within the transmission/distribution system.

Please check one of the following that best describes the known condition of your water system.

- Ready to receive Regional Water Service. Our system meets ALL of the 8 statements listed above.
- Some internal improvements are necessary. Our system meets 4 or more of the 8 statements listed above.
- Major internal improvements are needed. Our system meets 3 or less of the 8 statements listed above.

Space provided for further explanation, if necessary: Water would be brought to the main tank and metered there. The water system is uphill from all users except one, and that tap has a back flow device on it. There will not be cross-contamination with the Regional water.

7. SCHEDULE OF INTERNAL IMPROVEMENTS\*

Please check one of the following that best describes your timeframe to rectify any known internal water system deficiencies prior to receiving Regional Water Service. This assumes a significant level of Federal, State, or Local funding will be available to help out.

- N/A Known deficiencies will be remedied by December 31, 2013.
- N/A Known deficiencies will be remedied after December 31, 2013, but before December 31, 2015.
- N/A Known deficiencies will be remedied after January 1, 2016.
- N/A Unknown. Technical assistance is necessary to help develop a schedule to remedy improvements.

Space provided for further explanation, if necessary: N/A Backflow prevention is necessary only to the main tank due to the elevations of the recipients' lines.

\* Water Districts are strongly encouraged to apply for a WWDC Level II Study if you have more than one or two known deficiencies and/or possess a funding short-fall that would prevent your District from connecting to the Regional Water System by December 31, 2015. A separate WWDC Application requesting a Level II Study is enclosed for your benefit. Or, Water Districts can download a copy of the WWDC Level II Study Application from the WWDC web site:

[http://wwdc.state.wy.us/project\\_application\\_info/Rural\\_Dom\\_Water\\_Sys\\_Proj\\_Ap.pdf](http://wwdc.state.wy.us/project_application_info/Rural_Dom_Water_Sys_Proj_Ap.pdf)

Applications are to be completed by the District and submitted directly to the Wyoming Water Development Commission by August 15, 2011 to be considered as part of the 2012 Wyoming State Legislature Omnibus Water Planning Bill. If the application is approved, and if State funding is available, the State of Wyoming pays 100% toward the cost of this study. However, a \$1,000 application fee is required. \$750 of the original \$1,000 fee is returned if the study is not completed.

The scope of any proposed Level II Study could involve an evaluation of the District's existing water system condition, development of a schedule for improvements, identification of future funding sources, and/or recommendation of other measures that will improve the operation and efficiency of your District's water system.

City and County Staff are available to help the District(s) prepare this separate Level II application.

Please contact the WWDC at 307.777.7626 for more information.

8. FEDERAL DRINKING WATER COMPLIANCE

a. Are you under any Federal (EPA) and/or WY DEQ mandate(s) to improve your system?

(i.e. Significant Deficiencies, Administrative Orders, Notice of Violations, Actions Taken, Compliance Schedules, etc.)

no

\_\_\_\_\_ yes, please explain: \_\_\_\_\_  
\_\_\_\_\_

b. In the last four years has your system been non-compliant with Federal Safe Drinking Water Requirements?

(i.e. Have you exceeded regulated contaminant MCL's like radio-nuclides, fluoride, nitrates etc.? Have you failed any total coliform samples? Have you received a violation for failing any routine or repeat coliform sampling? Have you exceeded action levels for the Lead/Copper Rule? Have you had any additional sampling due to non-compliance with the Total Coliform Rule, Ground Water Rule or Disinfection By Product Rule?)

no

\_\_\_\_\_ yes, please explain: The 2010 Annual Water Quality Report (Consumer Confidence is included) showing the well's quality.

c. Does anyone in your District Service Area haul their drinking water?

no

\_\_\_\_\_ yes, please explain: \_\_\_\_\_  
\_\_\_\_\_

9. EXISTING WATER SYSTEM INFORMATION

a. Description of Present Water Supply: Number of wells: 1 Approximate Depth: 1500-1600'

Primary supply aquifer or formation: Fort Union

Approximate Yield in GPM per well: 60 GPM Total of all wells: 1

b. Water Storage: Treated (volume and description): 17,000 Gallons

Raw (volume and description): \_\_\_\_\_

c. Transmission pipeline - Approx. Distance form Source to Distribution System: About 300'

Type of pipe material: Schedule 80 PVC Diameter(s): 3"

Age of pipeline: 15 years Condition of pipeline: Good

d. Disinfection - None: \_\_\_\_\_ Chlorine Gas \_\_\_\_\_ Tablet Feeder \_\_\_\_\_ Liquid Hypochlorite

e. Other Treatment - None:  Reverse Osmosis \_\_\_\_\_ Membrane \_\_\_\_\_ Softening \_\_\_\_\_

f. Are individual water customers metered? yes \_\_\_\_\_ no  Do you bill by your meters? yes \_\_\_\_\_ no

Identify unmetered usage (irrigation of parks, cemeteries, fire protection, etc.) and amount of unmetered usage: \_\_\_\_\_

All water usage is paid for by the Homeowner's Assn. fees.

g. Do you have an independent raw water irrigation system? yes \_\_\_\_\_ no

If yes, what is your raw water system capacity (gallons per day)? N/A

If yes, what is your average annual raw water usage (gallons)? N/A

- h. What is the current population of your District (2010 Census): 50
- i. How many active water customers (taps) are located within your District? 16  
 How many taps are served by you outside your current District boundary? None (0)  
 How many total water customers (taps) can you serve within your District boundary at full build-out? 16  
 What are the name(s) of other water systems served by your District? N/A  
 Do you receive water from another District? yes \_\_\_ no  If so, what is the name of the purveyor? N/A
- j. Total number of gallons produced by all District water sources annually: 3,085,000 in 2010  
 Gallons used per capita per day: 170 gallons/person/year  
 Average Day Demand (total system gallons per day): 8,452  
 Historic Peak Day Demand (total system gallons per day): 24,742 (summer usage)
- k. Maximum capacity of the water supply system (gallons per day): 8,452  
 Estimated total future increased capacity needed (gallons per day) Covenants forbid adding taps but there may be additional lawn sprinklers in future
- l. Estimated system water losses (percentage): 0
- m. Identify your current water rights (SEO#, priority date): In the process of obtaining.  
 Describe the status of these water rights (i.e. filings, permits, adjudicated water rights): Permit No. U.W. 102086 (Creekside #1)
- n. What is the single factor (bottleneck) that presently limits your ability to provide water? (i.e. water quality compliance, supply, transmission, treatment, distribution, etc.): None at present but possibly water quality compliance in the future.
- o. Describe water conservation efforts (i.e. tiered water rates, lawn watering restrictions, etc.): Very few.

10. EXISTING FINANCIAL INFORMATION

- a. What are your system development charges (i.e. PIF's or tap fees) and other "hook-up" charges like the physical cost of the tap, meter cost, etc. associated with new water connections? N/A

	Sys. Develop. Fee	Meter Fee	Tap Fee	Other Fees	Total Fees
Residential:	\$ _____	\$ _____	\$ _____	\$ _____	\$ _____
Commercial:	\$ _____	\$ _____	\$ _____	\$ _____	\$ _____

- b. What are your monthly residential retail water rates? One flat rate under HOA fees.  
 Monthly Base Charge: \$ 80.00 Amount of water received from Monthly Base Charge (gallons): As needed by each household  
 Monthly Use Charge (\$ per 1,000 gallons per month above any fixed base charge): N/A  
 Maximum amount of water received from the 1<sup>st</sup> tier Monthly Use Charge (gallons): N/A  
 Excess Use Charge (\$ per 1,000 gallons per month above the 1<sup>st</sup> tier use charge): N/A
- c. How much is a monthly residential monthly water bill based on 12,000 gallons per month consumption? \$ 80.00
- d. Identify any local conditions that affect your rates? (i.e.: flow through for frost prevention, non-water related homeowner assoc. fees, etc.): HOA fees are entirely for water services

e. Please provide some basic financial information regarding your water system.

**Revenues**

Annual revenues generated from water sales: \$ 0  
Annual revenues from system development charges (i.e. PIF's or tap fees): \$ 0  
Annual revenues from other sources: \$ 0  
Total annual revenues: 10 taps \* \$80/mo \* 12 mo. \$ 15,360.00

**Expenses**

Annual budget for water supply operation & maintenance expenses: \$ 6,484.00  
(i.e. O&M costs for equipment, labor and materials for wells, pumps and motors)  
Annual O&M budget for all sampling, lab testing, and compliance reporting: \$ 2,862.00  
Annual budget for all other operation & maintenance expenses: \$ \_\_\_\_\_  
(i.e. O&M costs for distribution system maintenance, locates, flushing, chemicals, etc.)  
Annual payments for debt retirement (annual loan payments, if any): \$ \_\_\_\_\_  
Annual payments made to all capital replacement/repair fund(s): \$ \_\_\_\_\_  
Annual payments to an emergency fund: \$ 1,410.00  
Annual payments for other purposes: \$ \_\_\_\_\_  
Total annual expenses: \$ 10,756.00

**Reserves**

Current balance in repair and replacement fund: \$ \_\_\_\_\_  
Current balance in emergency fund: \$ \_\_\_\_\_  
Current balance in ALL reserve funds: (Currently in account) \$ 7,477.00

f. Is the operation of your water system self supporting in terms of revenues offsetting costs for operation, maintenance, debt retirement, replacement funds and emergency funds?

yes  
 no

If you answered "no" how is the difference subsidized?

(i.e. Federal/State/County Grants, Other Revenue, etc.) \_\_\_\_\_

Space provided for additional comments, if necessary:

As an HOA, we have the capability of doing special assessments to pay for anything we deem necessary. This could include increasing our reserves. In addition, our covenants allow us to increase our fees by up to 10% yearly without a special vote.

- END OF DISTRICT QUESTIONNAIRE -

Thank you for your assistance.

Please return the completed District Questionnaire, Notarized Resolution and most-recent Water Quality Consumer Confidence Report in the self-addressed, pre-paid postage envelope by July 15, 2011.

NOW, THEREFORE, BE IT RESOLVED BY THE RAFTER D HOMEOWNER'S ASSOCIATION

WE SUPPORT A PROJECT TO EXTEND REGIONAL WATER SERVICE TO EXISTING IMPROVEMENT AND SERVICE DISTRICTS AND OTHER WATER SYSTEMS COLLECTIVELY REFERRED TO AS "WATER DISTRICTS" LOCATED WITHIN THE DESIGNATED SERVICE AREA AS ESTABLISHED BY THE DECEMBER 21, 2010 CITY/COUNTY JOINT POWERS AGREEMENT FOR THE GILLETTE REGIONAL WATER SUPPLY PROJECT.

VIEWED AND APPROVED AT THE JULY 11, 2011 MEETING BY THE FOLLOWING MEMBERS:

NAME	ADDRESS
Tony Proctor	5780 Force Rd., Gillette, WY 82718
Frank Sotter	4151 Lazy D Ave Gillette, WY 82718
Justin Krupp	4701 Stone Gate Ave, Gillette, WY 82718
Tracy [unclear]	4500 FLYING D AVENUE GILLETTE WY 82718
[unclear]	4399 FLYING D Ave Gillette WY 82718
Delight [unclear]	4451 Roper Lane, Gillette, WY 82718
[unclear]	4300 Lazy D Ave Gillette, WY 82718
Wade [unclear]	4400 Stone Gate Ave Gillette, WY 82718
[unclear]	4700 Stone Gate Gillette
<del>Demo Cresto</del>	<del>Brian K. Rouse</del>
	Brian K. Rouse 4501 FLYING D AVE, GILLETTE, WY 82718

Final official witness:

Brian K. Rouse (Signature)

BRIAN K. ROUSE (Printed name)

PRESIDENT (Title)

The foregoing instrument was acknowledged before me this 2<sup>th</sup> day of July, 2011, by Brian K Rouse, the President (title) of the Rafter D Homeowner's Association.

Witness my hand and official seal.

Claudine Cruse Notary Public

My commission expires: 8/21/2012



# 2010 Annual Water Quality Report

## **Is my water safe?**

We are pleased to present this year's Annual Water Quality Report (Consumer Confidence Report) for Rafter D as required by the Safe Drinking Water Act (SDWA). Water Guy LLC is our Certified Water Operator. This report is designed to provide details about where your water comes from, what it contains, and how it compares to standards set by regulatory agencies. This report is a snapshot of last year's water quality. We are committed to providing you with information because informed customers are our best allies.

## **Do I need to take special precautions?**

Some people may be more vulnerable to contaminants in drinking water than the general population. Immuno-compromised persons such as persons with cancer undergoing chemotherapy, persons who have undergone organ transplants, people with HIV/AIDS or other immune system disorders, some elderly, and infants can be particularly at risk from infections. These people should seek advice about drinking water from their health care providers. EPA/Centers for Disease Control (CDC) guidelines on appropriate means to lessen the risk of infection by *Cryptosporidium* and other microbial contaminants are available from the Safe Water Drinking Hotline (800-426-4791).

## **Where does my water come from?**

Our water source consists of one ground water well drawn from the Fort Union Formation.

## **Source water assessment and its availability**

Our source water assessment is available at the office of Water Guy LLC at 707 W 3rd St Gillette WY.

## **Why are there contaminants in my drinking water?**

Drinking water, including bottled water, may reasonably be expected to contain at least small amounts of some contaminants. The presence of contaminants does not necessarily indicate that water poses a health risk. More information about contaminants and potential health effects can be obtained by calling the Environmental Protection Agency's (EPA) Safe Drinking Water Hotline (800-426-4791).

The sources of drinking water (both tap water and bottled water) include rivers, lakes, streams, ponds, reservoirs, springs, and wells. As water travels over the surface of the land or through the ground, it dissolves naturally occurring minerals and, in some cases, radioactive material, and can pick up substances resulting from the presence of animals or from human activity: microbial contaminants, such as viruses and bacteria, that may come from sewage treatment plants, septic systems, agricultural livestock operations, and wildlife; inorganic contaminants, such as salts and metals, which can be naturally occurring or result from urban stormwater runoff, industrial, or domestic wastewater discharges, oil and gas production, mining, or farming; pesticides and herbicides, which may come from a variety of sources such as agriculture, urban stormwater runoff, and residential uses; organic Chemical Contaminants, including synthetic and volatile organic chemicals, which are by-products of industrial processes and petroleum production, and can also come from gas stations, urban stormwater runoff, and septic systems; and radioactive contaminants, which can be naturally occurring or be the result of oil and gas production and mining activities. In order to ensure that tap water is safe to drink, EPA prescribes regulations that limit the amount of certain contaminants in water provided by public water systems. Food and Drug Administration (FDA) regulations establish limits for contaminants in bottled water which must provide the same protection for public health.

### **How can I get involved?**

If you have any questions about this report or concerning your water utility, please contact Duaine Faucett of Water Guy LLC at 307.299.9911. We want our valued customers to be informed about their water utility. If you would like to learn more, please contact Rose Basko at 307.686.4894.

### **Water Conservation Tips**

Did you know that the average U.S. household uses approximately 400 gallons of water per day or 100 gallons per person per day? Luckily, there are many low-cost and no-cost ways to conserve water. Small changes can make a big difference – try one today and soon it will become second nature.

- Take short showers - a 5 minute shower uses 4 to 5 gallons of water compared to up to 50 gallons for a bath.
- Shut off water while brushing your teeth, washing your hair and shaving and save up to 500 gallons a month.
- Use a water-efficient showerhead. They're inexpensive, easy to install, and can save you up to 750 gallons a month.
- Run your clothes washer and dishwasher only when they are full. You can save up to 1,000 gallons a month.
- Water plants only when necessary.
- Fix leaky toilets and faucets. Faucet washers are inexpensive and take only a few minutes to replace. To check your toilet for a leak, place a few drops of food coloring in the tank and wait. If it seeps into the toilet bowl without flushing, you have a leak. Fixing it or replacing it with a new, more efficient model can save up to 1,000 gallons a month.
- Adjust sprinklers so only your lawn is watered. Apply water only as fast as the soil can absorb it and during the cooler parts of the day to reduce evaporation.
- Teach your kids about water conservation to ensure a future generation that uses water wisely. Make it a family effort to reduce next month's water bill!
- Visit [www.epa.gov/watersense](http://www.epa.gov/watersense) for more information.

### **Cross Connection Control Survey**

The purpose of this survey is to determine whether a cross-connection may exist at your home or business. A cross connection is an unprotected or improper connection to a public water distribution system that may cause contamination or pollution to enter the system. We are responsible for enforcing cross-control regulations and insuring that no contaminants can, under any flow conditions, enter the distribution system. If you have any of the devices listed below please contact us so that we can discuss the issue, and if needed, survey your connection and assist you in isolating it if that is necessary.

- Boiler/ Radiant heater (water heaters not included)
- Underground lawn sprinkler system
- Pool or hot tub (whirlpool tubs not included)
- Additional source(s) of water on the property
- Decorative pond
- Watering trough

## Source Water Protection Tips

Protection of drinking water is everyone's responsibility. You can help protect your community's drinking water source in several ways:

- Eliminate excess use of lawn and garden fertilizers and pesticides – they contain hazardous chemicals that can reach your drinking water source.
- Pick up after your pets.
- If you have your own septic system, properly maintain your system to reduce leaching to water sources or consider connecting to a public water system.
- Dispose of chemicals properly; take used motor oil to a recycling center.
- Volunteer in your community. Find a watershed or wellhead protection organization in your community and volunteer to help. If there are no active groups, consider starting one. Use EPA's Adopt Your Watershed to locate groups in your community, or visit the Watershed Information Network's How to Start a Watershed Team.
- Organize a storm drain stenciling project with your local government or water supplier. Stencil a message next to the street drain reminding people "Dump No Waste - Drains to River" or "Protect Your Water." Produce and distribute a flyer for households to remind residents that storm drains dump directly into your local water body.

## Additional Information for Lead

If present, elevated levels of lead can cause serious health problems, especially for pregnant women and young children. Lead in drinking water is primarily from materials and components associated with service lines and home plumbing. Rafter D is responsible for providing high quality drinking water, but cannot control the variety of materials used in plumbing components. When your water has been sitting for several hours, you can minimize the potential for lead exposure by flushing your tap for 30 seconds to 2 minutes before using water for drinking or cooking. If you are concerned about lead in your water, you may wish to have your water tested. Information on lead in drinking water, testing methods, and steps you can take to minimize exposure is available from the Safe Drinking Water Hotline or at <http://www.epa.gov/safewater/lead>.

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## Water Quality Data Table

In order to ensure that tap water is safe to drink, EPA prescribes regulations which limit the amount of contaminants in water provided by public water systems. The table below lists all of the drinking water contaminants that we detected during the calendar year of this report. Although many more contaminants were tested, only those substances listed below were found in your water. All sources of drinking water contain some naturally occurring contaminants. At low levels, these substances are generally not harmful in our drinking water. Removing all contaminants would be extremely expensive, and in most cases, would not provide increased protection of public health. A few naturally occurring minerals may actually improve the taste of drinking water and have nutritional value at low levels. Unless otherwise noted, the data presented in this table is from testing done in the calendar year of the report. The EPA or the State requires us to monitor for certain contaminants less than once per year because the concentrations of these contaminants do not vary significantly from year to year, or the system is not considered vulnerable to this type of contamination. As such, some of our data, though representative, may be more than one year old. In this table you will find terms and abbreviations that might not be familiar to you. To help you better understand these terms, we have provided the definitions below the table.

<u>Contaminants</u>	<u>MCLG or MRDLG</u>	<u>MCL, TT, or MRDL</u>	<u>Your Water</u>	<u>Range</u>		<u>Sample Date</u>	<u>Violation</u>	<u>Typical Source</u>
				<u>Low</u>	<u>High</u>			
<b>Inorganic Contaminants</b>								
Barium (ppm)	2	2	0.3	NA		2009	No	Discharge of drilling wastes; Discharge from metal refineries; Erosion of natural deposits
Fluoride (ppm)	4	4	1.1	NA		2009	No	Erosion of natural deposits; Water additive which promotes strong teeth; Discharge from fertilizer and aluminum factories
Sodium (optional) (ppm)		No MPL	108	NA		2009	No	Erosion of natural deposits; Leaching
Nitrate [measured as Nitrogen] (ppm)	10	10	0.02	NA		2010	No	Runoff from fertilizer use; Leaching from septic tanks, sewage; Erosion of natural deposits
<b>Radioactive Contaminants</b>								
Alpha emitters (pCi/L)	0	15	3.1	NA		2009	No	Erosion of natural deposits
<u>Contaminants</u>	<u>MCLG</u>	<u>AL</u>	<u>Your Water</u>	<u>Sample Date</u>	<u># Samples Exceeding AL</u>	<u>Exceeds AL</u>	<u>Typical Source</u>	
<b>Inorganic Contaminants</b>								
Copper - action level at consumer taps (ppm)	1.3	1.3	0.16	2009	0	No	Corrosion of household plumbing systems; Erosion of natural deposits	
Lead - action level at consumer taps (ppb)	0	15	2	2009	0	No	Corrosion of household plumbing systems; Erosion of natural deposits	
<b>Unit Descriptions</b>								
<u>Term</u>	<u>Definition</u>							
ppm	ppm: parts per million, or milligrams per liter (mg/L)							
ppb	ppb: parts per billion, or micrograms per liter (µg/L)							
pCi/L	pCi/L: picocuries per liter (a measure of radioactivity)							
NA	NA: not applicable							
ND	ND: Not detected							
NR	NR: Monitoring not required, but recommended.							
<b>Important Drinking Water Definitions</b>								
<u>Term</u>	<u>Definition</u>							
MCLG	MCLG: Maximum Contaminant Level Goal: The level of a contaminant in drinking water below which there is no known or expected risk to health. MCLGs allow for a margin of safety.							
MCL	MCL: Maximum Contaminant Level: The highest level of a contaminant that is allowed in drinking water. MCLs are set as close to the MCLGs as feasible using the best available treatment technology.							
TT	TT: Treatment Technique: A required process intended to reduce the level of a contaminant in drinking water.							

<b>Important Drinking Water Definitions</b>	
<b>Term</b>	<b>Definition</b>
AL	AL: Action Level: The concentration of a contaminant which, if exceeded, triggers treatment or other requirements which a water system must follow.
Variances and Exemptions	Variances and Exemptions: State or EPA permission not to meet an MCL or a treatment technique under certain conditions.
MRDLG	MRDLG: Maximum residual disinfection level goal. The level of a drinking water disinfectant below which there is no known or expected risk to health. MRDLGs do not reflect the benefits of the use of disinfectants to control microbial contaminants.
MRDL	MRDL: Maximum residual disinfectant level. The highest level of a disinfectant allowed in drinking water. There is convincing evidence that addition of a disinfectant is necessary for control of microbial contaminants.
MNR	MNR: Monitored Not Regulated
MPL	MPL: State Assigned Maximum Permissible Level
<b>For more information please contact:</b>	

Duaine Faucett  
 PO Box 2917  
 Gillette, WY 82717  
 Phone: 307.299.9911  
 E-Mail: [duaine@waterguywyoming.com](mailto:duaine@waterguywyoming.com)  
 Website: [www.waterguywyoming.com](http://www.waterguywyoming.com)

DISTRICT QUESTIONNAIRE

*Supplemental Information to Accompany the City of Gillette's WWDC  
Level III Project Application for Regional Water System Extensions*

Gillette Regional Water Supply Project  
May 31, 2011



1. INSTRUCTIONS

The City of Gillette Utilities Department, with assistance from the Campbell County Public Works Department, will submit a Level III Project Application to the Wyoming Water Development Commission (WWDC) in August 2011 requesting engineering design, permitting, easement and construction funding for 67% of the costs necessary to extend Regional Water Service from the new Gillette Madison Pipeline to surrounding Improvement and Service Districts and other Water Systems collectively referred to as "Water Districts" located within the Designated Service Area as established by the December 21, 2010 Regional Water Joint Powers Agreement between Campbell County and the City of Gillette. During a May 3, 2011 Special Election, Campbell County Voters approved \$20 million from future revenues received through a 1% Specific Purpose Excise Tax (Capital Facilities Tax) to pay for the 33% local match for the regional extension project.

The City of Gillette (City) and Campbell County (County) respectfully request your cooperation as we move forward with the WWDC application to request the 67% State grant funding.

The City, County and the WWDC request the following information be completed and returned to the City by July 15, 2011 within the self-addressed, pre-paid postage envelope.

1. A notarized copy of a resolution supporting the regional extensions project by the board or other governing entity of your respective Water District. An example Resolution is enclosed.
2. Completion and execution (signature) of the following District Questionnaire. The person signing the Questionnaire must have authority to commit the entity to a binding contract.
3. A copy of your most recent (CY 2009 or CY 2010) Water Quality Consumer Confidence Report for your Water District.

The City, County and WWDC will use this information to prioritize our Level III funding request for future regional water service extensions. Responsive Water Districts with immediate water quality/quantity deficiencies will be prioritized higher than Water Districts with less water quality/quantity deficiencies. Non-responsive Water Districts will be prioritized last. Based upon availability of WWDC funding, it might take five or more years to receive funding and/or fully benefit from the 67% WWDC grant share for the regional extension project.

2. CONTACT INFORMATION

Type of Entity (please check one):  Improvement and Service District, *recognized per W.S. 18-12-101 thru 18-12-140*  
 Other Statutorily Recognized Special District (*i.e. Water or Irrigation District*)  
 Home Owner's Association or Subdivision Water Association  
 Private Water Provider  
 Other. Please explain: \_\_\_\_\_

Rozet Ranchettes PO Box 3290  
 (Name of Entity) (P.O. Box or Street Address)

Gillette Campbell WY 82717 307-685-8235  
 (City) (County) (State) (Zip Code) (Phone)

Abby Rael Abby Rael 7-12-11  
 (Authorized Official - Type or Print Name) (Signature of Authorized Official) (Date)

Abby Rael

307-299-1179

(Contact Person – Type or Print Name)

(Phone Number\*)

(E-mail address)

\*The best time to reach the contact person is from \_\_\_\_\_ to \_\_\_\_\_ o'clock on \_\_\_\_\_ days of the week.

If the questionnaire was prepared by someone other than the contact person, please provide:

Name \_\_\_\_\_ Phone Number \_\_\_\_\_ E-mail \_\_\_\_\_

3. EXTENSION PRIORITIES (WATER DELIVERY SCHEDULE)

Please check one of the following that best describes your desired timeframe to be connected to the Regional Water System.

- Immediately (by December 31, 2013)
- Less Urgent (after December 31, 2013, but before December 31, 2015)
- No Urgency (after January 1, 2016)
- Never.

Space provided for further explanation, if necessary: Fluoride level testing high

4. INITIAL LEVEL OF SERVICE (LOS)

Please check one of the following that best describes the type of water service you would like to receive upon execution of water service agreement with the City within the first five years after being connected to the Regional Water System.

- LOS A – continuous, year-round wholesale water service from the Regional Water System.
- LOS B – seasonal service for "peak" or "off-peak" times of the year. (Supplemental water for irrigation demands.)
- LOS C – short-term emergency service or fire protection stand-by service.
- LOS D – sell excess water to the Regional Water System, provided District water meets rigid quality requirements.
- LOS E – no service. We will not enter into a Water Service Agreement with the City within the first five years.

Space provided for further explanation, if necessary: blend with well water to reduce fluoride levels.

5. LONG-TERM LEVEL OF SERVICE (LOS)

Please check one of the following that best describes the type of water service you would like to receive upon execution of water service agreement with the City, five years after being connected to the Regional Water System, or after December 31, 2021.

- LOS A – continuous, year-round wholesale water service from the Regional Water System.
- LOS B – seasonal service for "peak" or "off-peak" times of the year. (Supplemental water for irrigation demands.)
- LOS C – short-term emergency service or fire protection stand-by service.
- LOS D – sell excess water to the Regional Water System, provided District water meets rigid quality requirements.
- LOS E – no service. We will not enter into a Water Service Agreement with the City after December 31, 2021.

Space provided for further explanation, if necessary: \_\_\_\_\_

6. DISTRICT WATER SYSTEM CONDITION – READINESS TO ACCEPT REGIONAL WATER\*

- (1) Each customer is individually metered.
- (2) Each tap is equipped with an operational backflow prevention device, specified to meet the appropriate hazard classification.
- (3) Water transmission systems (pipes that transport water from wells to the distribution system) are in good condition.
- (4) Water storage facilities are in good condition.
- (5) Water pumping systems are in good condition.
- (6) Water distribution systems (pipes w/ tap connections or hydrant connections) are in good condition.
- (7) Valves and fittings are in place to connect to the Regional Water System with little disruption to existing operations.
- (8) Not aware of any significant water losses within the transmission/distribution system.

Please check one of the following that best describes the known condition of your water system.

- Ready to receive Regional Water Service. Our system meets ALL of the 8 statements listed above.
- Some internal improvements are necessary. Our system meets 4 or more of the 8 statements listed above.
- Major internal improvements are needed. Our system meets 3 or less of the 8 statements listed above.

Space provided for further explanation, if necessary: \_\_\_\_\_  
\_\_\_\_\_

7. SCHEDULE OF INTERNAL IMPROVEMENTS\*

Please check one of the following that best describes your timeframe to rectify any known internal water system deficiencies prior to receiving Regional Water Service. This assumes a significant level of Federal, State, or Local funding will be available to help out.

- Known deficiencies will be remedied by December 31, 2013.
- Known deficiencies will be remedied after December 31, 2013, but before December 31, 2015.
- Known deficiencies will be remedied after January 1, 2016.
- Unknown. Technical assistance is necessary to help develop a schedule to remedy improvements.

Space provided for further explanation, if necessary: \_\_\_\_\_  
\_\_\_\_\_

*\* Water Districts are strongly encouraged to apply for a WWDC Level II Study if you have more than one or two known deficiencies and/or possess a funding short-fall that would prevent your District from connecting to the Regional Water System by December 31, 2015. A separate WWDC Application requesting a Level II Study is enclosed for your benefit. Or, Water Districts can download a copy of the WWDC Level II Study Application from the WWDC web site:*

*[http://wwdc.state.wy.us/project\\_application\\_info/Rural Dom Water Sys Proj Ap.pdf](http://wwdc.state.wy.us/project_application_info/Rural_Dom_Water_Sys_Proj_Ap.pdf)*

*Applications are to be completed by the District and submitted directly to the Wyoming Water Development Commission by August 15, 2011 to be considered as part of the 2012 Wyoming State Legislature Omnibus Water Planning Bill. If the application is approved, and if State funding is available, the State of Wyoming pays 100% toward the cost of this study. However, a \$1,000 application fee is required. \$750 of the original \$1,000 fee is returned if the study is not completed.*

*The scope of any proposed Level II Study could involve an evaluation of the District's existing water system condition, development of a schedule for improvements, identification of future funding sources, and/or recommendation of other measures that will improve the operation and efficiency of your District's water system.*

*City and County Staff are available to help the District(s) prepare this separate Level II application.*

*Please contact the WWDC at 307.777.7626 for more information.*

8. FEDERAL DRINKING WATER COMPLIANCE

a. Are you under any Federal (EPA) and/or WY DEQ mandate(s) to improve your system?  
(i.e. Significant Deficiencies, Administrative Orders, Notice of Violations, Actions Taken, Compliance Schedules, etc.)

no

yes, please explain: \_\_\_\_\_  
\_\_\_\_\_

b. In the last four years has your system been non-compliant with Federal Safe Drinking Water Requirements?  
(i.e. Have you exceeded regulated contaminant MCL's like radio-nuclides, fluoride, nitrates etc.? Have you failed any total coliform samples? Have you received a violation for failing any routine or repeat coliform sampling? Have you exceeded action levels for the Lead/Copper Rule? Have you had any additional sampling due to non-compliance with the Total Coliform Rule, Ground Water Rule or Disinfection By Product Rule?)

no

yes, please explain: \_\_\_\_\_  
\_\_\_\_\_

c. Does anyone in your District Service Area haul their drinking water?

no

yes, please explain: \_\_\_\_\_  
\_\_\_\_\_

9. EXISTING WATER SYSTEM INFORMATION

a. Description of Present Water Supply: Number of wells: 1 Approximate Depth: 1200  
Primary supply aquifer or formation: Fort Union  
Approximate Yield in GPM per well: 50 Total of all wells: \_\_\_\_\_

b. Water Storage: Treated (volume and description): 200,000  
Raw (volume and description): NA

c. Transmission pipeline - Approx. Distance form Source to Distribution System: 40'  
Type of pipe material: poly Diameter(s): 4"  
Age of pipeline: 4 years Condition of pipeline: good

d. Disinfection - None: \_\_\_\_\_ Chlorine Gas  Tablet Feeder \_\_\_\_\_ Liquid Hypochlorite \_\_\_\_\_

e. Other Treatment - None:  Reverse Osmosis \_\_\_\_\_ Membrane \_\_\_\_\_ Softening \_\_\_\_\_

f. Are individual water customers metered? yes  no \_\_\_\_\_ Do you bill by your meters? yes \_\_\_\_\_ no   
Identify unmetered usage (irrigation of parks, cemeteries, fire protection, etc.) and amount of unmetered usage: \_\_\_\_\_

flushing

g. Do you have an independent raw water irrigation system? yes \_\_\_\_\_ no

If yes, what is your raw water system capacity (gallons per day)? \_\_\_\_\_

If yes, what is your average annual raw water usage (gallons)? \_\_\_\_\_

- h. What is the current population of your District (2010 Census): 80
- i. How many active water customers (taps) are located within your District? 25  
 How many taps are served by you outside your current District boundary? NA  
 How many total water customers (taps) can you serve within your District boundary at full build-out? 56  
 What are the name(s) of other water systems served by your District? NA  
 Do you receive water from another District? yes \_\_\_ no  If so, what is the name of the purveyor? \_\_\_\_\_
- j. Total number of gallons produced by all District water sources annually: 424,000  
 Gallons used per capita per day: 37  
 Average Day Demand (total system gallons per day): 2,532  
 Historic Peak Day Demand (total system gallons per day): 7,034
- k. Maximum capacity of the water supply system (gallons per day): 200,000  
 Estimated total future increased capacity needed (gallons per day) UNK
- l. Estimated system water losses (percentage): UNK
- m. Identify your current water rights (SEO#, priority date): permit # 175172  
 Describe the status of these water rights (i.e. filings, permits, adjudicated water rights): permit
- n. What is the single factor (bottleneck) that presently limits your ability to provide water? (i.e. water quality compliance, supply, transmission, treatment, distribution, etc.): Elevated fluoride levels
- o. Describe water conservation efforts (i.e. tiered water rates, lawn watering restrictions, etc.):  
tiered water rates

10. EXISTING FINANCIAL INFORMATION

a. What are your system development charges (i.e. PIF's or tap fees) and other "hook-up" charges like the physical cost of the tap, meter cost, etc. associated with new water connections?

	Sys. Develop. Fee	Meter Fee	Tap Fee	Other Fees	Total Fees
Residential:	\$ _____	\$ _____	\$ <u>1500.00</u>	\$ _____	\$ <u>1500.00</u>
Commercial:	\$ _____	\$ _____	\$ <u>NA</u>	\$ _____	\$ _____

- b. What are your monthly residential retail water rates?  
 Monthly Base Charge: \$ 80<sup>00</sup> Amount of water received from Monthly Base Charge (gallons): 15,000 gal.  
 Monthly Use Charge (\$ per 1,000 gallons per month above any fixed base charge): \$2.00  
 Maximum amount of water received from the 1<sup>st</sup> tier Monthly Use Charge (gallons): 30,000  
 Excess Use Charge (\$ per 1,000 gallons per month above the 1<sup>st</sup> tier use charge): \$3.00/1,000 gal. over 30,000
- c. How much is a monthly residential monthly water bill based on 12,000 gallons per month consumption? \$ 80<sup>00</sup>  
(Rate is for water & roads)
- d. Identify any local conditions that affect your rates? (i.e.: flow through for frost prevention, non-water related homeowner assoc. fees, etc.): \_\_\_\_\_

e. Please provide some basic financial information regarding your water system.

**Revenues**

Annual revenues generated from water sales: \$ 20,160.00  
Annual revenues from system development charges (i.e. PIF's or tap fees): \$ \_\_\_\_\_  
Annual revenues from other sources: \$ 4,500.00  
Total annual revenues: \$ 24,660-

**Expenses**

Annual budget for water supply operation & maintenance expenses:  
(i.e. O&M costs for equipment, labor and materials for wells, pumps and motors) \$ 10,080.00  
Annual O&M budget for all sampling, lab testing, and compliance reporting: \$ \_\_\_\_\_  
Annual budget for all other operation & maintenance expenses:  
(i.e. O&M costs for distribution system maintenance, locates, flushing, chemicals, etc.) \$ \_\_\_\_\_  
Annual payments for debt retirement (annual loan payments, if any): \$ \_\_\_\_\_  
Annual payments made to all capital replacement/repair fund(s): \$ \_\_\_\_\_  
Annual payments to an emergency fund: \$ \_\_\_\_\_  
Annual payments for other purposes: \$ 14,580.00  
Total annual expenses: \$ 24,660.00

**Reserves**

Current balance in repair and replacement fund: \$ \_\_\_\_\_  
Current balance in emergency fund: \$ \_\_\_\_\_  
Current balance in ALL reserve funds: \$ 13,029

f. Is the operation of your water system self supporting in terms of revenues offsetting costs for operation, maintenance, debt retirement, replacement funds and emergency funds?

\_\_\_\_\_ yes  
\_\_\_\_\_ no

If you answered "no" how is the difference subsidized?  
(i.e. Federal/State/County Grants, Other Revenue, etc.) \_\_\_\_\_

Space provided for additional comments, if necessary: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

- END OF DISTRICT QUESTIONNAIRE -

Thank you for your assistance.

Please return the completed District Questionnaire, Notarized Resolution and most-recent Water Quality Consumer Confidence Report in the self-addressed, pre-paid postage envelope by July 15, 2011.

**RESOLUTION NO. \_\_\_\_\_**

A RESOLUTION SUPPORTING A PROJECT TO EXTEND REGIONAL WATER SERVICE TO EXISTING IMPROVEMENT AND SERVICE DISTRICTS AND OTHER WATER SYSTEMS COLLECTIVELY REFERRED TO AS "WATER DISTRICTS" LOCATED WITHIN THE DESIGNATED SERVICE AREA AS ESTABLISHED BY THE DECEMBER 21, 2010 CITY/COUNTY JOINT POWERS AGREEMENT FOR THE GILLETTE REGIONAL WATER SUPPLY PROJECT.

WHEREAS, the City of Gillette conducted a Long Term Water Supply, Level II Study which identified an additional parallel Madison pipeline with an expanded well field, booster stations, treatment facilities and storage reservoirs in order to meet long term water supply needs for the Gillette Area.

WHEREAS, the City of Gillette has applied for and was approved funding commitments from the Wyoming State Legislature for the Design, Permitting, Easements and Construction for the Gillette Madison Pipeline Project.

WHEREAS, the Wyoming Water Development Commission completed an October 2009 Gillette Regional Master Plan Level I Study which identified a Regional Water Service area that will benefit existing Water Districts surrounding Gillette.

WHEREAS, the City of Gillette, with assistance from Campbell County, completed a May 2010 Regional System Potential Participant Connections (Level II) Study which provided detailed construction budget cost estimates to extend regional water service to existing Water Districts surrounding Gillette.

WHEREAS, the City of Gillette and Campbell County, with assistance from the Wyoming Water Development Commission, executed a December 21, 2010 Regional Water Joint Powers Agreement that identifies a Designated Service Area, Organization Structure, Financial Strategies and Governance Methods for future management of the Gillette Regional Water Supply System.

WHEREAS, the Campbell County Voters approved \$20 million from future revenues received through a Specific Purpose Excise Tax (Capital Facilities Tax) to pay for the 33% local match to extend Regional Water Service from the new Gillette Madison Pipeline to existing Water Districts located within the Designated Service Area for the Gillette Regional Water Supply Project.

WHEREAS, the City of Gillette will submit a Level III Project Application to the Wyoming Water Development Commission in August 2011 requesting engineering design, permitting, easement and construction funding for 67% of the costs necessary to extend Regional Water Service from the new Gillette Madison Pipeline Project to existing Water Districts located within the Designated Service Area as established by the December 21, 2010 Joint Powers Agreement.



# 2010 Annual Water Quality Report

## **Is my water safe?**

We are pleased to present this year's Annual Water Quality Report (Consumer Confidence Report) for Rozet Ranchettes as required by the Safe Drinking Water Act (SDWA). Water Guy LLC is our Certified Water Operator. This report is designed to provide details about where your water comes from, what it contains, and how it compares to standards set by regulatory agencies. This report is a snapshot of last year's water quality. We are committed to providing you with information because informed customers are our best allies. Last year, we conducted tests for over 80 contaminants. We only detected 8 of those contaminants, and found only 1 at a level higher than the EPA allows. As we informed you at the time, our water temporarily exceeded drinking water standards. (For more information see the section labeled Violations at the end of the report.)

## **Do I need to take special precautions?**

Some people may be more vulnerable to contaminants in drinking water than the general population. Immuno-compromised persons such as persons with cancer undergoing chemotherapy, persons who have undergone organ transplants, people with HIV/AIDS or other immune system disorders, some elderly, and infants can be particularly at risk from infections. These people should seek advice about drinking water from their health care providers. This is not an emergency but children under the age of nine should use an alternative source of water that is low in fluoride to avoid cosmetic discoloration of their permanent teeth. EPA/Centers for Disease Control (CDC) guidelines on appropriate means to lessen the risk of infection by Cryptosporidium and other microbial contaminants are available from the Safe Water Drinking Hotline (800-426-4791).

## **Where does my water come from?**

Our water source consists of one ground water well drawn from the Fort Union Formation.

## **Source water assessment and its availability**

Our source water assessment is available at the office of Water Guy LLC 707 W 3rd St Gillette WY.

## **How can I get involved?**

If you have any questions about this report or concerning your water utility, please contact Duaine Faucett at 307.299.9911. We want our valued customers to be informed about their water utility. If you want to learn more, please attend any of our quarterly scheduled meetings. Please contact a board member for location, date & time of meetings.

## **Additional Information for Lead**

If present, elevated levels of lead can cause serious health problems, especially for pregnant women and young children. Lead in drinking water is primarily from materials and components associated with service lines and home plumbing. Rozet Ranchettes is responsible for providing high quality drinking water, but cannot control the variety of materials used in plumbing components. When your water has been sitting for several hours, you can minimize the potential for lead exposure by flushing your tap for 30 seconds to 2 minutes before using water for drinking or cooking. If you are concerned about lead in your water, you may wish to have your water tested. Information on lead in drinking water, testing methods, and steps you can take to minimize exposure is available from the Safe Drinking Water Hotline or at <http://www.epa.gov/safewater/lead>.

## **Cross Connection Control Survey**

The purpose of this survey is to determine whether a cross-connection may exist at your home or business. A cross connection is an unprotected or improper connection to a public water distribution system that may cause contamination or pollution to enter the system. We are responsible for enforcing cross-connection control regulations and insuring that no contaminants can, under any flow conditions, enter the distribution system. If you have any of the devices listed below please contact us so that we can discuss the issue, and if needed, survey your connection and assist you in isolating it if that is necessary.

- Boiler/ Radiant heater (water heaters not included)
- Underground lawn sprinkler system
- Pool or hot tub (whirlpool tubs not included)
- Additional source(s) of water on the property
- Decorative pond
- Watering trough

## **Why are there contaminants in my drinking water?**

Drinking water, including bottled water, may reasonably be expected to contain at least small amounts of some contaminants. The presence of contaminants does not necessarily indicate that water poses a health risk. More information about contaminants and potential health effects can be obtained by calling the Environmental Protection Agency's (EPA) Safe Drinking Water Hotline (800-426-4791).

The sources of drinking water (both tap water and bottled water) include rivers, lakes, streams, ponds, reservoirs, springs, and wells. As water travels over the surface of the land or through the ground, it dissolves naturally occurring minerals and, in some cases, radioactive material, and can pick up substances resulting from the presence of animals or from human activity: microbial contaminants, such as viruses and bacteria, that may come from sewage treatment plants, septic systems, agricultural livestock operations, and wildlife; inorganic contaminants, such as salts and metals, which can be naturally occurring or result from urban stormwater runoff, industrial, or domestic wastewater discharges, oil and gas production, mining, or farming; pesticides and herbicides, which may come from a variety of sources such as agriculture, urban stormwater runoff, and residential uses; organic Chemical Contaminants, including synthetic and volatile organic chemicals, which are by-products of industrial processes and petroleum production, and can also come from gas stations, urban stormwater runoff, and septic systems; and radioactive contaminants, which can be naturally occurring or be the result of oil and gas production and mining activities. In order to ensure that tap water is safe to drink, EPA prescribes regulations that limit the amount of certain contaminants in water provided by public water systems. Food and Drug Administration (FDA) regulations establish limits for contaminants in bottled water which must provide the same protection for public health.

## **Source Water Protection Tips**

Protection of drinking water is everyone's responsibility. You can help protect your community's drinking water source in several ways:

- Eliminate excess use of lawn and garden fertilizers and pesticides – they contain hazardous chemicals that can reach your drinking water source.
- Pick up after your pets.
- If you have your own septic system, properly maintain your system to reduce leaching to water sources or consider connecting to a public water system.
- Dispose of chemicals properly; take used motor oil to a recycling center.
- Volunteer in your community. Find a watershed or wellhead protection organization in your community and volunteer to help. If there are no active groups, consider starting one. Use EPA's Adopt Your Watershed to locate groups in your community, or visit the Watershed Information Network's How to Start a Watershed Team.
- Organize a storm drain stenciling project with your local government or water supplier. Stencil a message next to the street drain reminding people "Dump No Waste - Drains to River" or "Protect Your Water." Produce and distribute a flyer for households to remind residents that storm drains dump directly into your local water body.

## **Water Conservation Tips**

Did you know that the average U.S. household uses approximately 400 gallons of water per day or 100 gallons per person per day? Luckily, there are many low-cost and no-cost ways to conserve water. Small changes can make a big difference – try one today and soon it will become second nature.

- Take short showers - a 5 minute shower uses 4 to 5 gallons of water compared to up to 50 gallons for a bath.
- Shut off water while brushing your teeth, washing your hair and shaving and save up to 500 gallons a month.
- Use a water-efficient showerhead. They're inexpensive, easy to install, and can save you up to 750 gallons a month.
- Run your clothes washer and dishwasher only when they are full. You can save up to 1,000 gallons a month.
- Water plants only when necessary.
- Fix leaky toilets and faucets. Faucet washers are inexpensive and take only a few minutes to replace. To check your toilet for a leak, place a few drops of food coloring in the tank and wait. If it seeps into the toilet bowl without flushing, you have a leak. Fixing it or replacing it with a new, more efficient model can save up to 1,000 gallons a month.
- Adjust sprinklers so only your lawn is watered. Apply water only as fast as the soil can absorb it and during the cooler parts of the day to reduce evaporation.
- Teach your kids about water conservation to ensure a future generation that uses water wisely. Make it a family effort to reduce next month's water bill!
- Visit [www.epa.gov/watersense](http://www.epa.gov/watersense) for more information.

## Water Quality Data Table

In order to ensure that tap water is safe to drink, EPA prescribes regulations which limit the amount of contaminants in water provided by public water systems. The table below lists all of the drinking water contaminants that we detected during the calendar year of this report. Although many more contaminants were tested, only those substances listed below were found in your water. All sources of drinking water contain some naturally occurring contaminants. At low levels, these substances are generally not harmful in our drinking water. Removing all contaminants would be extremely expensive, and in most cases, would not provide increased protection of public health. A few naturally occurring minerals may actually improve the taste of drinking water and have nutritional value at low levels. Unless otherwise noted, the data presented in this table is from testing done in the calendar year of the report. The EPA or the State requires us to monitor for certain contaminants less than once per year because the concentrations of these contaminants do not vary significantly from year to year, or the system is not considered vulnerable to this type of contamination. As such, some of our data, though representative, may be more than one year old. In this table you will find terms and abbreviations that might not be familiar to you. To help you better understand these terms, we have provided the definitions below the table.

Contaminants	MCLG or MRDLG	MCL, TT, or MRDL	Your Water	Range		Sample Date	Violation	Typical Source
				Low	High			
<b>Disinfectants &amp; Disinfectant By-Products</b>								
(There is convincing evidence that addition of a disinfectant is necessary for control of microbial contaminants)								
Haloacetic Acids (HAA5) (ppb)	NA	60	6.9	NA		2010	No	By-product of drinking water chlorination
TTHMs [Total Trihalomethanes] (ppb)	NA	80	23	NA		2010	No	By-product of drinking water disinfection
<b>Inorganic Contaminants</b>								
Nitrate [measured as Nitrogen] (ppm)	10	10	0.04	NA		2010	No	Runoff from fertilizer use; Leaching from septic tanks, sewage; Erosion of natural deposits
Barium (ppm)	2	2	0.2	NA		2009	No	Discharge of drilling wastes; Discharge from metal refineries; Erosion of natural deposits
Fluoride (ppm)	4	4	4.0	NA		2011	Yes	Erosion of natural deposits; Water additive which promotes strong teeth; Discharge from fertilizer and aluminum factories
Sodium (optional) (ppm)		No MPL	325	NA		2009	No	Erosion of natural deposits; Leaching
<b>Volatile Organic Contaminants</b>								
Ethylbenzene (ppb)	700	700	0.77	NA		2010	No	Discharge from petroleum refineries
Xylenes (ppm)	10	10	0.0031	NA		2010	No	Discharge from petroleum factories; Discharge from chemical factories

<u>Contaminants</u>	<u>MCLG</u>	<u>AL</u>	<u>Your Water</u>	<u>Sample Date</u>	<u># Samples Exceeding AL</u>	<u>Exceeds AL</u>	<u>Typical Source</u>
<b>Inorganic Contaminants</b>							
Copper - action level at consumer taps (ppm)	1.3	1.3	0.23	2010	0	No	Corrosion of household plumbing systems; Erosion of natural deposits
Lead - action level at consumer taps (ppb)	0	15	5	2010	0	No	Corrosion of household plumbing systems; Erosion of natural deposits
<b>Other Information</b>							
<b>Fluoride</b>							
<p>Our water system has levels of fluoride above the secondary standard drinking water standard. Although this is not an emergency, as our customers, you have a right to know what happened, and what you should do. We routinely monitor for the presence of drinking water contaminants. All levels above 2.0 mg/L must be reported. A fluoride sample was collected on 04/20/09 and results showed 4.8 mg/L. Another fluoride sample was collected on 05/24/11 and fluoride results were 4.0 mg/L. We are working with the board researching options to correct the problem. These options may include treating the water to remove fluoride or connecting and blending with the regional water system. Some people who drink water containing fluoride in excess of the MCL over many years could get bone disease, including pain and tenderness of the bones. Fluoride in drinking water at half the MCL or more may cause mottling of children's teeth, usually in children less than nine years old. Mottling, also known as dental fluorosis, may include brown staining and/or pitting of teeth, and occurs only in developing teeth before they erupt from the gums. Children drinking water containing more than 2 milligrams per liter (mg/L) of fluoride may develop cosmetic discoloration of their permanent teeth (dental fluorosis). The drinking water provided by your community water system has a fluoride concentration of 4 mg/L. Children under nine should be provided with alternative sources of drinking water or water that has been treated to remove the fluoride to avoid the possibility of staining or pitting of their permanent teeth. You may also want to contact your dentist about proper use by young children of fluoride-containing products. Older children and adults may safely drink the water.</p>							
<b>Unit Descriptions</b>							
<b>Term</b>		<b>Definition</b>					
ppm		ppm: parts per million, or milligrams per liter (mg/L)					
ppb		ppb: parts per billion, or micrograms per liter (µg/L)					
NA		NA: not applicable					
ND		ND: Not detected					
NR		NR: Monitoring not required, but recommended.					
<b>Important Drinking Water Definitions</b>							
<b>Term</b>		<b>Definition</b>					
MCLG		MCLG: Maximum Contaminant Level Goal: The level of a contaminant in drinking water below which there is no known or expected risk to health. MCLGs allow for a margin of safety.					
MCL		MCL: Maximum Contaminant Level: The highest level of a contaminant that is allowed in drinking water. MCLs are set as close to the MCLGs as feasible using the best available treatment technology.					
TT		TT: Treatment Technique: A required process intended to reduce the level of a contaminant in drinking water.					
AL		AL: Action Level: The concentration of a contaminant which, if exceeded, triggers treatment or other requirements which a water system must follow.					

<b>Important Drinking Water Definitions</b>	
<b>Term</b>	<b>Definition</b>
Variations and Exemptions	Variations and Exemptions: State or EPA permission not to meet an MCL or a treatment technique under certain conditions.
MRDLG	MRDLG: Maximum residual disinfection level goal. The level of a drinking water disinfectant below which there is no known or expected risk to health. MRDLGs do not reflect the benefits of the use of disinfectants to control microbial contaminants.
MRDL	MRDL: Maximum residual disinfectant level. The highest level of a disinfectant allowed in drinking water. There is convincing evidence that addition of a disinfectant is necessary for control of microbial contaminants.
MNR	MNR: Monitored Not Regulated
MPL	MPL: State Assigned Maximum Permissible Level
<b>For more information please contact:</b>	

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**DISTRICT QUESTIONNAIRE**

**Supplemental Information to Accompany the City of Gillette's WWDC  
Level III Project Application for Regional Water System Extensions**

**Gillette Regional Water Supply Project**

May 31, 2011



**1. INSTRUCTIONS**

The City of Gillette Utilities Department, with assistance from the Campbell County Public Works Department, will submit a Level III Project Application to the Wyoming Water Development Commission (WWDC) in August 2011 requesting engineering design, permitting, easement and construction funding for 67% of the costs necessary to extend Regional Water Service from the new Gillette Madison Pipeline to surrounding Improvement and Service Districts and other Water Systems collectively referred to as "Water Districts" located within the Designated Service Area as established by the December 21, 2010 Regional Water Joint Powers Agreement between Campbell County and the City of Gillette. During a May 3, 2011 Special Election, Campbell County Voters approved \$20 million from future revenues received through a 1% Specific Purpose Excise Tax (Capital Facilities Tax) to pay for the 33% local match for the regional extension project.

The City of Gillette (City) and Campbell County (County) respectfully request your cooperation as we move forward with the WWDC application to request the 67% State grant funding.

The City, County and the WWDC request the following information be completed and returned to the City by **July 15, 2011** within the self-addressed, pre-paid postage envelope.

1. A notarized copy of a resolution supporting the regional extensions project by the board or other governing entity of your respective Water District. An example Resolution is enclosed.
2. Completion and execution (signature) of the following District Questionnaire. The person signing the Questionnaire must have authority to commit the entity to a binding contract.
3. A copy of your most recent (CY 2009 or CY 2010) Water Quality Consumer Confidence Report for your Water District.

The City, County and WWDC will use this information to prioritize our Level III funding request for future regional water service extensions. Responsive Water Districts with immediate water quality/quantity deficiencies will be prioritized higher than Water Districts with less water quality/quantity deficiencies. Non-responsive Water Districts will be prioritized last. Based upon availability of WWDC funding, it might take five or more years to receive funding and/or fully benefit from the 67% WWDC grant share for the regional extension project.

**2. CONTACT INFORMATION**

Type of Entity (please check one):  Improvement and Service District, *recognized per W.S. 18-12-101 thru 18-12-140*  
 Other Statutorily Recognized Special District (*i.e. Water or Irrigation District*)  
 Home Owner's Association or Subdivision Water Association  
 Private Water Provider  
 Other. Please explain: \_\_\_\_\_

South Douglas Hwy. Water & Sewer District Box 2245 Gillette  
 (Name of Entity) (P.O. Box or Street Address)

Gillette Campbell WY 82717-2245 251-2009 687-0510  
 (City) (County) (State) (Zip Code) (Phone)

David Engels [Signature] 6/7/11  
 (Authorized Official - Type or Print Name) (Signature of Authorized Official) (Date)

same as above (Contact Person – Type or Print Name) dfe@entechusa.net (E-mail address)  
(Phone Number\*)

\*The best time to reach the contact person is from 8 to 5 o'clock on 5 days of the week.

If the questionnaire was prepared by someone other than the contact person, please provide:

Name \_\_\_\_\_ Phone Number \_\_\_\_\_ E-mail \_\_\_\_\_

3. EXTENSION PRIORITIES (WATER DELIVERY SCHEDULE)

Please check one of the following that best describes your desired timeframe to be connected to the Regional Water System.

- Immediately (by December 31, 2013)
- Less Urgent (after December 31, 2013, but before December 31, 2015)
- No Urgency (after January 1, 2016)
- Never.

Space provided for further explanation, if necessary: Currently the district does not have a water system - only sewer.

4. INITIAL LEVEL OF SERVICE (LOS)

Please check one of the following that best describes the type of water service you would like to receive upon execution of water service agreement with the City within the first five years after being connected to the Regional Water System.

- LOS A – continuous, year-round wholesale water service from the Regional Water System.
- LOS B – seasonal service for “peak” or “off-peak” times of the year. (Supplemental water for irrigation demands.)
- LOS C – short-term emergency service or fire protection stand-by service.
- LOS D – sell excess water to the Regional Water System, provided District water meets rigid quality requirements.
- LOS E – no service. We will not enter into a Water Service Agreement with the City within the first five years.

Space provided for further explanation, if necessary: unless some property owners within the District come forward and request the District to represent them, the District has no interest in receiving water service.

5. LONG-TERM LEVEL OF SERVICE (LOS)

Please check one of the following that best describes the type of water service you would like to receive upon execution of water service agreement with the City, five years after being connected to the Regional Water System, or after December 31, 2021.

- LOS A – continuous, year-round wholesale water service from the Regional Water System.
- LOS B – seasonal service for “peak” or “off-peak” times of the year. (Supplemental water for irrigation demands.)
- LOS C – short-term emergency service or fire protection stand-by service.
- LOS D – sell excess water to the Regional Water System, provided District water meets rigid quality requirements.
- LOS E – no service. We will not enter into a Water Service Agreement with the City after December 31, 2021.

Space provided for further explanation, if necessary: See response to 4.

6. DISTRICT WATER SYSTEM CONDITION – READINESS TO ACCEPT REGIONAL WATER\*

- (1) Each customer is individually metered.
- (2) Each tap is equipped with an operational backflow prevention device, specified to meet the appropriate hazard classification.
- (3) Water transmission systems (pipes that transport water from wells to the distribution system) are in good condition.
- (4) Water storage facilities are in good condition.
- (5) Water pumping systems are in good condition.
- (6) Water distribution systems (pipes w/ tap connections or hydrant connections) are in good condition.
- (7) Valves and fittings are in place to connect to the Regional Water System with little disruption to existing operations.
- (8) Not aware of any significant water losses within the transmission/distribution system.

Please check one of the following that best describes the known condition of your water system.

- Ready to receive Regional Water Service. Our system meets ALL of the 8 statements listed above.
- Some internal improvements are necessary. Our system meets 4 or more of the 8 statements listed above.
- Major internal improvements are needed. Our system meets 3 or less of the 8 statements listed above.

Space provided for further explanation, if necessary: No current water system.

7. SCHEDULE OF INTERNAL IMPROVEMENTS\*

Please check one of the following that best describes your timeframe to rectify any known internal water system deficiencies prior to receiving Regional Water Service. This assumes a significant level of Federal, State, or Local funding will be available to help out.

- Known deficiencies will be remedied by December 31, 2013.
- Known deficiencies will be remedied after December 31, 2013, but before December 31, 2015.
- Known deficiencies will be remedied after January 1, 2016.
- Unknown. Technical assistance is necessary to help develop a schedule to remedy improvements.

Space provided for further explanation, if necessary: No current water system.

\* Water Districts are strongly encouraged to apply for a WWDC Level II Study if you have more than one or two known deficiencies and/or possess a funding short-fall that would prevent your District from connecting to the Regional Water System by December 31, 2015. A separate WWDC Application requesting a Level II Study is enclosed for your benefit. Or, Water Districts can download a copy of the WWDC Level II Study Application from the WWDC web site:

[http://wwdc.state.wy.us/project\\_application\\_info/Rural\\_Dom\\_Water\\_Sys\\_Proj\\_Ap.pdf](http://wwdc.state.wy.us/project_application_info/Rural_Dom_Water_Sys_Proj_Ap.pdf)

Applications are to be completed by the District and submitted directly to the Wyoming Water Development Commission by August 15, 2011 to be considered as part of the 2012 Wyoming State Legislature Omnibus Water Planning Bill. If the application is approved, and if State funding is available, the State of Wyoming pays 100% toward the cost of this study. However, a \$1,000 application fee is required. \$750 of the original \$1,000 fee is returned if the study is not completed.

The scope of any proposed Level II Study could involve an evaluation of the District's existing water system condition, development of a schedule for improvements, identification of future funding sources, and/or recommendation of other measures that will improve the operation and efficiency of your District's water system.

City and County Staff are available to help the District(s) prepare this separate Level II application.

Please contact the WWDC at 307.777.7626 for more information.

8. FEDERAL DRINKING WATER COMPLIANCE

a. Are you under any Federal (EPA) and/or WY DEQ mandate(s) to improve your system?  
(i.e. Significant Deficiencies, Administrative Orders, Notice of Violations, Actions Taken, Compliance Schedules, etc.)

no

\_\_\_\_\_ yes, please explain: \_\_\_\_\_

b. In the last four years has your system been non-compliant with Federal Safe Drinking Water Requirements?  
(i.e. Have you exceeded regulated contaminant MCL's like radio-nuclides, fluoride, nitrates etc.? Have you failed any total coliform samples? Have you received a violation for failing any routine or repeat coliform sampling? Have you exceeded action levels for the Lead/Copper Rule? Have you had any additional sampling due to non-compliance with the Total Coliform Rule, Ground Water Rule or Disinfection By Product Rule?)

\_\_\_\_\_ no

\_\_\_\_\_ yes, please explain: N/A.

c. Does anyone in your District Service Area haul their drinking water?

\_\_\_\_\_ no

\_\_\_\_\_ yes, please explain: N/A.

9. EXISTING WATER SYSTEM INFORMATION

a. Description of Present Water Supply: \_\_\_\_\_ Number of wells: \_\_\_\_\_ Approximate Depth: \_\_\_\_\_

Primary supply aquifer or formation: \_\_\_\_\_

Approximate Yield in GPM per well: \_\_\_\_\_ Total of all wells: \_\_\_\_\_

b. Water Storage: Treated (volume and description): \_\_\_\_\_

Raw (volume and description): \_\_\_\_\_

c. Transmission pipeline - Approx. Distance form Source to Distribution System: \_\_\_\_\_

Type of pipe material: \_\_\_\_\_ Diameter(s): \_\_\_\_\_

Age of pipeline: \_\_\_\_\_ Condition of pipeline: \_\_\_\_\_

d. Disinfection – None: \_\_\_\_\_ Chlorine Gas \_\_\_\_\_ Tablet Feeder \_\_\_\_\_ Liquid Hypochlorite \_\_\_\_\_

e. Other Treatment – None: \_\_\_\_\_ Reverse Osmosis \_\_\_\_\_ Membrane \_\_\_\_\_ Softening \_\_\_\_\_

f. Are individual water customers metered? yes \_\_\_\_\_ no \_\_\_\_\_ Do you bill by your meters? yes \_\_\_\_\_ no \_\_\_\_\_

Identify unmetered usage (irrigation of parks, cemeteries, fire protection, etc.) and amount of unmetered usage: \_\_\_\_\_

g. Do you have an independent raw water irrigation system? yes \_\_\_\_\_ no \_\_\_\_\_

If yes, what is your raw water system capacity (gallons per day)? \_\_\_\_\_

If yes, what is your average annual raw water usage (gallons)? \_\_\_\_\_

- h. What is the current population of your District (2010 Census): \_\_\_\_\_
- i. How many active water customers (taps) are located within your District? \_\_\_\_\_  
 How many taps are served by you outside your current District boundary? \_\_\_\_\_  
 How many total water customers (taps) can you serve within your District boundary at full build-out? \_\_\_\_\_  
 What are the name(s) of other water systems served by your District? \_\_\_\_\_  
 Do you receive water from another District? yes \_\_\_ no \_\_\_ If so, what is the name of the purveyor? \_\_\_\_\_
- j. Total number of gallons produced by all District water sources annually: \_\_\_\_\_  
 Gallons used per capita per day: \_\_\_\_\_  
 Average Day Demand (total system gallons per day): \_\_\_\_\_  
 Historic Peak Day Demand (total system gallons per day): \_\_\_\_\_
- k. Maximum capacity of the water supply system (gallons per day): \_\_\_\_\_  
 Estimated total future increased capacity needed (gallons per day) \_\_\_\_\_
- l. Estimated system water losses (percentage): \_\_\_\_\_
- m. Identify your current water rights (SEO#, priority date): \_\_\_\_\_  
 Describe the status of these water rights (i.e. filings, permits, adjudicated water rights): \_\_\_\_\_
- n. What is the single factor (bottleneck) that presently limits your ability to provide water? (i.e. water quality compliance, supply, transmission, treatment, distribution, etc.): \_\_\_\_\_
- o. Describe water conservation efforts (i.e. tiered water rates, lawn watering restrictions, etc.): \_\_\_\_\_

10. EXISTING FINANCIAL INFORMATION

- a. What are your system development charges (i.e. PIF's or tap fees) and other "hook-up" charges like the physical cost of the tap, meter cost, etc. associated with new water connections?

	Sys. Develop. Fee	Meter Fee	Tap Fee	Other Fees	Total Fees
Residential:	\$ _____	\$ _____	\$ _____	\$ _____	\$ _____
Commercial:	\$ _____	\$ _____	\$ _____	\$ _____	\$ _____

- b. What are your monthly residential retail water rates?  
 Monthly Base Charge: \$ \_\_\_\_\_ Amount of water received from Monthly Base Charge (gallons): \_\_\_\_\_  
 Monthly Use Charge (\$ per 1,000 gallons per month above any fixed base charge): \_\_\_\_\_  
 Maximum amount of water received from the 1<sup>st</sup> tier Monthly Use Charge (gallons): \_\_\_\_\_  
 Excess Use Charge (\$ per 1,000 gallons per month above the 1<sup>st</sup> tier use charge): \_\_\_\_\_
- c. How much is a monthly residential monthly water bill based on 12,000 gallons per month consumption? \$ \_\_\_\_\_
- d. Identify any local conditions that affect your rates? (i.e.: flow through for frost prevention, non-water related homeowner assoc. fees, etc.): \_\_\_\_\_

e. Please provide some basic financial information regarding your water system.

**Revenues**

Annual revenues generated from water sales: \$ \_\_\_\_\_  
Annual revenues from system development charges (i.e. PIF's or tap fees): \$ \_\_\_\_\_  
Annual revenues from other sources: \$ \_\_\_\_\_  
**Total annual revenues:** \$ \_\_\_\_\_

**Expenses**

Annual budget for water supply operation & maintenance expenses:  
(i.e. O&M costs for equipment, labor and materials for wells, pumps and motors) \$ \_\_\_\_\_  
Annual O&M budget for all sampling, lab testing, and compliance reporting: \$ \_\_\_\_\_  
Annual budget for all other operation & maintenance expenses:  
(i.e. O&M costs for distribution system maintenance, locates, flushing, chemicals, etc.) \$ \_\_\_\_\_  
Annual payments for debt retirement (annual loan payments, if any): \$ \_\_\_\_\_  
Annual payments made to all capital replacement/repair fund(s): \$ \_\_\_\_\_  
Annual payments to an emergency fund: \$ \_\_\_\_\_  
Annual payments for other purposes: \$ \_\_\_\_\_  
**Total annual expenses:** \$ \_\_\_\_\_

**Reserves**

Current balance in repair and replacement fund: \$ \_\_\_\_\_  
Current balance in emergency fund: \$ \_\_\_\_\_  
**Current balance in ALL reserve funds:** \$ \_\_\_\_\_

f. Is the operation of your water system self supporting in terms of revenues offsetting costs for operation, maintenance, debt retirement, replacement funds and emergency funds?

\_\_\_\_\_ yes  
\_\_\_\_\_ no

If you answered "no" how is the difference subsidized?  
(i.e. Federal/State/County Grants, Other Revenue, etc.) \_\_\_\_\_  
\_\_\_\_\_

Space provided for additional comments, if necessary: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

- END OF DISTRICT QUESTIONNAIRE -

Thank you for your assistance.

Please return the completed District Questionnaire, Notarized Resolution and most-recent Water Quality Consumer Confidence Report in the self-addressed, pre-paid postage envelope by July 15, 2011.



RESOLUTION NO. 6-01

A RESOLUTION SUPPORTING A PROJECT TO EXTEND REGIONAL WATER SERVICE TO EXISTING IMPROVEMENT AND SERVICE DISTRICTS AND OTHER WATER SYSTEMS, COLLECTIVELY REFERRED TO AS "WATER DISTRICTS" LOCATED WITHIN THE DESIGNATED SERVICE AREA, AS ESTABLISHED BY THE DECEMBER 21, 2010 CITY/COUNTY JOINT POWERS AGREEMENT FOR THE GILLETTE REGIONAL WATER SUPPLY PROJECT.

WHEREAS, the City of Gillette conducted a Long Term Water Supply, Level II Study which identified an additional parallel Madison pipeline with an expanded well field, booster stations, treatment facilities and storage reservoirs in order to meet long term water supply needs for the Gillette Area.

WHEREAS, the City of Gillette has applied for and was approved funding commitments from the Wyoming State Legislature for the Design, Permitting, Easements and Construction for the Gillette Madison Pipeline Project.

WHEREAS, the Wyoming Water Development Commission completed an October 2009 Gillette Regional Master Plan Level I Study which identified a Regional Water Service area that will benefit existing Water Districts surrounding Gillette.

WHEREAS, the City of Gillette, with assistance from Campbell County, completed a May 2010 Regional System Potential Participant Connections (Level II) Study which provided detailed construction budget cost estimates to extend regional water service to existing Water Districts surrounding Gillette.

WHEREAS, the City of Gillette and Campbell County, with assistance from the Wyoming Water Development Commission, executed a December 21, 2010 Regional Water Joint Powers Agreement that identifies a Designated Service Area, Organization Structure, Financial Strategies and Governance Methods for future management of the Gillette Regional Water Supply System.

WHEREAS, the Campbell County Voters approved \$20 million from future revenues received through a Specific Purpose Excise Tax (Capital Facilities Tax) to pay for the 33% local match to extend Regional Water Service from the new Gillette Madison Pipeline to existing Water Districts located within the Designated Service Area for the Gillette Regional Water Supply Project.

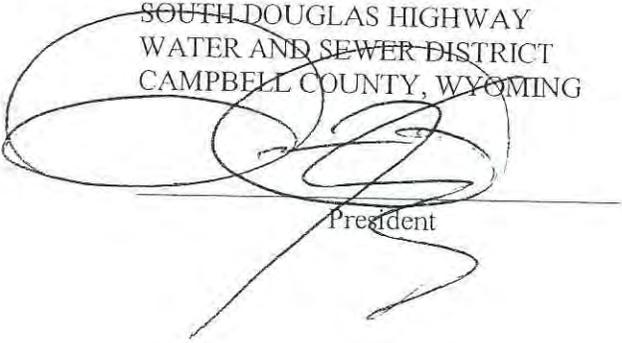
WHEREAS, the City of Gillette will submit a Level III Project Application to the Wyoming Water Development Commission in August 2011 requesting engineering design, permitting, easement and construction funding for 67% of the costs necessary to extend Regional Water Service from the new Gillette Madison Pipeline Project to existing Water Districts located within the Designated Service Area as established by the December 21, 2010 Joint Powers Agreement.

NOW, THEREFORE, BE IT RESOLVED BY THE SOUTH DOUGLAS HIGHWAY WATER AND SEWER DISTRICT, CAMPBELL COUNTY,

THE DISTRICT SUPPORTS A PROJECT TO EXTEND REGIONAL WATER SERVICE TO EXISTING IMPROVEMENT AND SERVICE DISTRICTS AND OTHER WATER SYSTEMS, COLLECTIVELY REFERRED TO AS "WATER DISTRICTS", LOCATED WITHIN THE DESIGNATED SERVICE AREA AS ESTABLISHED BY THE DECEMBER 21, 2010 CITY/COUNTY JOINT POWERS AGREEMENT FOR THE GILLETTE REGIONAL WATER SUPPLY PROJECT.

ADOPTED AND APPROVED THIS 9<sup>th</sup> DAY OF June, 20 11.

SOUTH DOUGLAS HIGHWAY  
WATER AND SEWER DISTRICT  
CAMPBELL COUNTY, WYOMING



President

**DISTRICT QUESTIONNAIRE**

**Supplemental Information to Accompany the City of Gillette's WWDC  
Level III Project Application for Regional Water System Extensions**

Gillette Regional Water Supply Project

May 31, 2011



1. INSTRUCTIONS

The City of Gillette Utilities Department, with assistance from the Campbell County Public Works Department, will submit a Level III Project Application to the Wyoming Water Development Commission (WWDC) in August 2011 requesting engineering design, permitting, easement and construction funding for 67% of the costs necessary to extend Regional Water Service from the new Gillette Madison Pipeline to surrounding Improvement and Service Districts and other Water Systems collectively referred to as "Water Districts" located within the Designated Service Area as established by the December 21, 2010 Regional Water Joint Powers Agreement between Campbell County and the City of Gillette. During a May 3, 2011 Special Election, Campbell County Voters approved \$20 million from future revenues received through a 1% Specific Purpose Excise Tax (Capital Facilities Tax) to pay for the 33% local match for the regional extension project.

The City of Gillette (City) and Campbell County (County) respectfully request your cooperation as we move forward with the WWDC application to request the 67% State grant funding.

The City, County and the WWDC request the following information be completed and returned to the City by July 15, 2011 within the self-addressed, pre-paid postage envelope.

1. A notarized copy of a resolution supporting the regional extensions project by the board or other governing entity of your respective Water District. An example Resolution is enclosed.
2. Completion and execution (signature) of the following District Questionnaire. The person signing the Questionnaire must have authority to commit the entity to a binding contract.
3. A copy of your most recent (CY 2009 or CY 2010) Water Quality Consumer Confidence Report for your Water District.

The City, County and WWDC will use this information to prioritize our Level III funding request for future regional water service extensions. Responsive Water Districts with immediate water quality/quantity deficiencies will be prioritized higher than Water Districts with less water quality/quantity deficiencies. Non-responsive Water Districts will be prioritized last. Based upon availability of WWDC funding, it might take five or more years to receive funding and/or fully benefit from the 67% WWDC grant share for the regional extension project.

2. CONTACT INFORMATION

Type of Entity (please check one):  Improvement and Service District, *recognized per W.S. 18-12-101 thru 18-12-140*  
 Other Statutorily Recognized Special District (i.e. Water or Irrigation District)  
 Home Owner's Association or Subdivision Water Association  
 Private Water Provider  
 Other. Please explain: \_\_\_\_\_

South Fork Estates  
~~Duane Smelser~~ 5407 Roany Rd.

(Name of Entity) (P.O. Box or Street Address)

Gillette, Campbell WY 82718 687-4208  
 (City) (County) (State) (Zip Code) (Phone)

Duane Smelser Duane Smelser 8-2-11  
 (Authorized Official - Type or Print Name) (Signature of Authorized Official) (Date)

Deanne Smelser 682-4208 dsmelser@hotmail.com  
(Contact Person – Type or Print Name) (Phone Number\*) (E-mail address)

\*The best time to reach the contact person is from 9am to 4pm o'clock on 6 days of the week.

If the questionnaire was prepared by someone other than the contact person, please provide:

Name \_\_\_\_\_ Phone Number \_\_\_\_\_ E-mail \_\_\_\_\_

3. EXTENSION PRIORITIES (WATER DELIVERY SCHEDULE)

Please check one of the following that best describes your desired timeframe to be connected to the Regional Water System.

- Immediately (by December 31, 2013)  
 Less Urgent (after December 31, 2013, but before December 31, 2015)  
 No Urgency (after January 1, 2016)  
 Never.

Space provided for further explanation, if necessary: We want to be connected in  
case of future emergency needs

4. INITIAL LEVEL OF SERVICE (LOS)

Please check one of the following that best describes the type of water service you would like to receive upon execution of water service agreement with the City within the first five years after being connected to the Regional Water System.

- LOS A – continuous, year-round wholesale water service from the Regional Water System.  
 LOS B – seasonal service for “peak” or “off-peak” times of the year. (Supplemental water for irrigation demands.)  
 LOS C – short-term emergency service or fire protection stand-by service.  
 LOS D – sell excess water to the Regional Water System, provided District water meets rigid quality requirements.  
 LOS E – no service. We will not enter into a Water Service Agreement with the City within the first five years.

Space provided for further explanation, if necessary: \_\_\_\_\_

5. LONG-TERM LEVEL OF SERVICE (LOS)

Please check one of the following that best describes the type of water service you would like to receive upon execution of water service agreement with the City, five years after being connected to the Regional Water System, or after December 31, 2021.

- LOS A – continuous, year-round wholesale water service from the Regional Water System.  
 LOS B – seasonal service for “peak” or “off-peak” times of the year. (Supplemental water for irrigation demands.)  
 LOS C – short-term emergency service or fire protection stand-by service.  
 LOS D – sell excess water to the Regional Water System, provided District water meets rigid quality requirements.  
 LOS E – no service. We will not enter into a Water Service Agreement with the City after December 31, 2021.

Space provided for further explanation, if necessary: \_\_\_\_\_

6. DISTRICT WATER SYSTEM CONDITION – READINESS TO ACCEPT REGIONAL WATER\*

- (1) Each customer is individually metered.
- (2) Each tap is equipped with an operational backflow prevention device, specified to meet the appropriate hazard classification.
- (3) Water transmission systems (pipes that transport water from wells to the distribution system) are in good condition.
- (4) Water storage facilities are in good condition.
- (5) Water pumping systems are in good condition.
- (6) Water distribution systems (pipes w/ tap connections or hydrant connections) are in good condition.
- (7) Valves and fittings are in place to connect to the Regional Water System with little disruption to existing operations.
- (8) Not aware of any significant water losses within the transmission/distribution system.

Please check one of the following that best describes the known condition of your water system.

- Ready to receive Regional Water Service. Our system meets ALL of the 8 statements listed above.
- Some internal improvements are necessary. Our system meets 4 or more of the 8 statements listed above.
- Major internal improvements are needed. Our system meets 3 or less of the 8 statements listed above.

Space provided for further explanation, if necessary: \_\_\_\_\_

7. SCHEDULE OF INTERNAL IMPROVEMENTS\*

Please check one of the following that best describes your timeframe to rectify any known internal water system deficiencies prior to receiving Regional Water Service. This assumes a significant level of Federal, State, or Local funding will be available to help out.

- Known deficiencies will be remedied by December 31, 2013.
- Known deficiencies will be remedied after December 31, 2013, but before December 31, 2015.
- Known deficiencies will be remedied after January 1, 2016.
- Unknown. Technical assistance is necessary to help develop a schedule to remedy improvements.

Space provided for further explanation, if necessary: \_\_\_\_\_

*\* Water Districts are strongly encouraged to apply for a WWDC Level II Study if you have more than one or two known deficiencies and/or possess a funding short-fall that would prevent your District from connecting to the Regional Water System by December 31, 2015. A separate WWDC Application requesting a Level II Study is enclosed for your benefit. Or, Water Districts can download a copy of the WWDC Level II Study Application from the WWDC web site:*

[http://wwdc.state.wy.us/project\\_application\\_info/Rural Dom Water Sys Proj Ap.pdf](http://wwdc.state.wy.us/project_application_info/Rural_Dom_Water_Sys_Proj_Ap.pdf)

*Applications are to be completed by the District and submitted directly to the Wyoming Water Development Commission by August 15, 2011 to be considered as part of the 2012 Wyoming State Legislature Omnibus Water Planning Bill. If the application is approved, and if State funding is available, the State of Wyoming pays 100% toward the cost of this study. However, a \$1,000 application fee is required. \$750 of the original \$1,000 fee is returned if the study is not completed.*

*The scope of any proposed Level II Study could involve an evaluation of the District’s existing water system condition, development of a schedule for improvements, identification of future funding sources, and/or recommendation of other measures that will improve the operation and efficiency of your District’s water system.*

*City and County Staff are available to help the District(s) prepare this separate Level II application.*

*Please contact the WWDC at 307.777.7626 for more information.*

8. FEDERAL DRINKING WATER COMPLIANCE

a. Are you under any Federal (EPA) and/or WY DEQ mandate(s) to improve your system?  
(i.e. Significant Deficiencies, Administrative Orders, Notice of Violations, Actions Taken, Compliance Schedules, etc.)

no

yes, please explain: The Water Guy is presently doing work to meet EPA compliance

b. In the last four years has your system been non-compliant with Federal Safe Drinking Water Requirements?  
(i.e. Have you exceeded regulated contaminant MCL's like radio-nuclides, fluoride, nitrates etc.? Have you failed any total coliform samples? Have you received a violation for failing any routine or repeat coliform sampling? Have you exceeded action levels for the Lead/Copper Rule? Have you had any additional sampling due to non-compliance with the Total Coliform Rule, Ground Water Rule or Disinfection By Product Rule?)

no

yes, please explain: \_\_\_\_\_

c. Does anyone in your District Service Area haul their drinking water?

no

yes, please explain: \_\_\_\_\_

9. EXISTING WATER SYSTEM INFORMATION

a. Description of Present Water Supply: Number of wells: 1 Approximate Depth: 1400'  
Primary supply aquifer or formation: Fort Union  
Approximate Yield in GPM per well: 60 Total of all wells: \_\_\_\_\_

b. Water Storage: Treated (volume and description): 44,000 gal.  
Raw (volume and description): NA

c. Transmission pipeline - Approx. Distance form Source to Distribution System: 20'  
Type of pipe material: NA Diameter(s): NA  
Age of pipeline: 25 yrs Condition of pipeline: NA - good

d. Disinfection – None: \_\_\_\_\_ Chlorine Gas  Tablet Feeder \_\_\_\_\_ Liquid Hypochlorite \_\_\_\_\_

e. Other Treatment – None:  Reverse Osmosis \_\_\_\_\_ Membrane \_\_\_\_\_ Softening \_\_\_\_\_

f. Are individual water customers metered? yes  no \_\_\_\_\_ Do you bill by your meters? yes  no \_\_\_\_\_  
Identify unmetered usage (irrigation of parks, cemeteries, fire protection, etc.) and amount of unmetered usage: NA  
fire hydrants, flushing

g. Do you have an independent raw water irrigation system? yes \_\_\_\_\_ no   
If yes, what is your raw water system capacity (gallons per day)? \_\_\_\_\_  
If yes, what is your average annual raw water usage (gallons)? \_\_\_\_\_

- h. What is the current population of your District (2010 Census): 138
- i. How many active water customers (taps) are located within your District? 46  
 How many taps are served by you outside your current District boundary? 0  
 How many total water customers (taps) can you serve within your District boundary at full build-out? 46  
 What are the name(s) of other water systems served by your District? NA  
 Do you receive water from another District? yes \_\_\_ no X If so, what is the name of the purveyor? \_\_\_\_\_
- j. Total number of gallons produced by all District water sources annually: 6,284,000  
 Gallons used per capita per day: 125  
 Average Day Demand (total system gallons per day): 1,721  
 Historic Peak Day Demand (total system gallons per day): 4,345
- k. Maximum capacity of the water supply system (gallons per day): 86,000  
 Estimated total future increased capacity needed (gallons per day) built out
- l. Estimated system water losses (percentage): NA
- m. Identify your current water rights (SEO#, priority date): permit # 57603  
 Describe the status of these water rights (i.e. filings, permits, adjudicated water rights): \_\_\_\_\_
- n. What is the single factor (bottleneck) that presently limits your ability to provide water? (i.e. water quality compliance, supply, transmission, treatment, distribution, etc.): radionuclides
- o. Describe water conservation efforts (i.e. tiered water rates, lawn watering restrictions, etc.): \_\_\_\_\_  
tiered water rates

10. EXISTING FINANCIAL INFORMATION

- a. What are your system development charges (i.e. PIF's or tap fees) and other "hook-up" charges like the physical cost of the tap, meter cost, etc. associated with new water connections?

	Sys. Develop. Fee	Meter Fee	Tap Fee	Other Fees	Total Fees
Residential:	\$ _____	\$ _____	\$ _____	\$ _____	\$ _____
Commercial:	\$ _____	\$ _____	\$ _____	\$ _____	\$ _____

- b. What are your monthly residential retail water rates?

Monthly Base Charge: \$ 50.00 Amount of water received from Monthly Base Charge (gallons): 20,000  
 Monthly Use Charge (\$ per 1,000 gallons per month above any fixed base charge): \$2.00 per 1,000  
 Maximum amount of water received from the 1<sup>st</sup> tier Monthly Use Charge (gallons): 20,000 gal  
 Excess Use Charge (\$ per 1,000 gallons per month above the 1<sup>st</sup> tier use charge): 58,000 gal

- c. How much is a monthly residential monthly water bill based on ~~42,000~~ <sup>20,000</sup> gallons per month consumption? \$ 30.00

- d. Identify any local conditions that affect your rates? (i.e.: flow through for frost prevention, non-water related homeowner assoc. fees, etc.): \_\_\_\_\_

e. Please provide some basic financial information regarding your water system.

**Revenues**

Annual revenues generated from water sales: *will be* \$ 128,200.00  
 Annual revenues from system development charges (i.e. PIF's or tap fees): \$ 15000.00  
 Annual revenues from other sources: \$ \_\_\_\_\_  
**Total annual revenues:** \$ 28,700.00

**Expenses**

Annual budget for water supply operation & maintenance expenses: \$ 5200.00  
*(i.e. O&M costs for equipment, labor and materials for wells, pumps and motors)*  
 Annual O&M budget for all sampling, lab testing, and compliance reporting: \$ 1815.00  
 Annual budget for all other operation & maintenance expenses: \$ 6664.00  
*(i.e. O&M costs for distribution system maintenance, locates, flushing, chemicals, etc.)*  
 Annual payments for debt retirement (annual loan payments, if any): \$ \_\_\_\_\_  
 Annual payments made to all capital replacement/repair fund(s): \$ \_\_\_\_\_  
 Annual payments to an emergency fund: \$ \_\_\_\_\_  
 Annual payments for other purposes: \$ \_\_\_\_\_  
**Total annual expenses:** \$ 13679.00

**Reserves**

Current balance in repair and replacement fund: \$ \_\_\_\_\_  
 Current balance in emergency fund: \$ \_\_\_\_\_  
**Current balance in ALL reserve funds:** \$ 39,000.00

f. Is the operation of your water system self supporting in terms of revenues offsetting costs for operation, maintenance, debt retirement, replacement funds and emergency funds?

yes

no

If you answered "no" how is the difference subsidized?  
(i.e. Federal/State/County Grants, Other Revenue, etc.) \_\_\_\_\_

Space provided for additional comments, if necessary: \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

- END OF DISTRICT QUESTIONNAIRE -

Thank you for your assistance.

Please return the completed District Questionnaire, Notarized Resolution and most-recent Water Quality Consumer Confidence Report in the self-addressed, pre-paid postage envelope by July 15, 2011.

RESOLUTION NO. \_\_\_\_\_

A RESOLUTION SUPPORTING A PROJECT TO EXTEND REGIONAL WATER SERVICE TO EXISTING IMPROVEMENT AND SERVICE DISTRICTS AND OTHER WATER SYSTEMS COLLECTIVELY REFERRED TO AS "WATER DISTRICTS" LOCATED WITHIN THE DESIGNATED SERVICE AREA AS ESTABLISHED BY THE DECEMBER 21, 2010 CITY/COUNTY JOINT POWERS AGREEMENT FOR THE GILLETTE REGIONAL WATER SUPPLY PROJECT.

WHEREAS, the City of Gillette conducted a Long Term Water Supply, Level II Study which identified an additional parallel Madison pipeline with an expanded well field, booster stations, treatment facilities and storage reservoirs in order to meet long term water supply needs for the Gillette Area.

WHEREAS, the City of Gillette has applied for and was approved funding commitments from the Wyoming State Legislature for the Design, Permitting, Easements and Construction for the Gillette Madison Pipeline Project.

WHEREAS, the Wyoming Water Development Commission completed an October 2009 Gillette Regional Master Plan Level I Study which identified a Regional Water Service area that will benefit existing Water Districts surrounding Gillette.

WHEREAS, the City of Gillette, with assistance from Campbell County, completed a May 2010 Regional System Potential Participant Connections (Level II) Study which provided detailed construction budget cost estimates to extend regional water service to existing Water Districts surrounding Gillette.

WHEREAS, the City of Gillette and Campbell County, with assistance from the Wyoming Water Development Commission, executed a December 21, 2010 Regional Water Joint Powers Agreement that identifies a Designated Service Area, Organization Structure, Financial Strategies and Governance Methods for future management of the Gillette Regional Water Supply System.

WHEREAS, the Campbell County Voters approved \$20 million from future revenues received through a Specific Purpose Excise Tax (Capital Facilities Tax) to pay for the 33% local match to extend Regional Water Service from the new Gillette Madison Pipeline to existing Water Districts located within the Designated Service Area for the Gillette Regional Water Supply Project.

WHEREAS, the City of Gillette will submit a Level III Project Application to the Wyoming Water Development Commission in August 2011 requesting engineering design, permitting, easement and construction funding for 67% of the costs necessary to extend Regional Water Service from the new Gillette Madison Pipeline Project to existing Water Districts located within the Designated Service Area as established by the December 21, 2010 Joint Powers Agreement.

NOW, THEREFORE, BE IT RESOLVED BY THE

Southfork Estates ISD  
(NAME OF ENTITY)

WE SUPPORT A PROJECT TO EXTEND REGIONAL WATER SERVICE TO EXISTING IMPROVEMENT AND SERVICE DISTRICTS AND OTHER WATER SYSTEMS COLLECTIVELY REFERRED TO AS "WATER DISTRICTS" LOCATED WITHIN THE DESIGNATED SERVICE AREA AS ESTABLISHED BY THE DECEMBER 21, 2010 CITY/COUNTY JOINT POWERS AGREEMENT FOR THE GILLETTE REGIONAL WATER SUPPLY PROJECT.

PASSED, APPROVED AND ADOPTED THIS 7th DAY OF July 2011.

Duane Smalzer  
Signature

Duane Smalzer  
Name (print)

President, Financial Officer  
Title

STATE OF WYOMING )  
 ) ss.  
COUNTY OF CAMPBELL )

The forgoing instrument was acknowledged before me this 2nd day of August, 2011, by Duane Smalzer, the President (title) of the Southfork Estates ISD (water district).

Witness my hand and official seal.

Tina Oedekoven



Notary Public

My Commission Expires: 4/6/13

**APPLICATION FOR PROJECTS NEW TO THE WYOMING DEVELOPMENT PROGRAM  
RURAL DOMESTIC WATER SYSTEMS**

WYOMING WATER DEVELOPMENT COMMISSION  
6920 Yellowtail Road  
Cheyenne, Wyoming 82002  
Telephone: (307) 777-7626 Fax: (307) 777-6819

Funding for projects is based on WWDC recommendations and is appropriated by the legislature from the Water Development Accounts. Legislative authorization is required before the WWDC can begin project work. Applications for projects new to the Water Development Program **must** be submitted no later than **August 15th** to allow review by the WWDC prior to the legislative session. It is helpful if the applications are received prior to the deadline.

Applicants seeking Level I reconnaissance studies or Level II feasibility studies for dams and reservoirs need not be an entity of local government. However, applicants for all other Level II feasibility studies and any Level III construction funding must be an entity of local government with taxing and/or assessment authority. Private corporations and individuals are not eligible for assistance. If the applicant is not such a public entity, indicate what steps have been taken to form such an entity in a cover letter for this application.

*Note: If you are seeking Level III funding for a project, this is the wrong application. You must complete the application entitled Level III Construction Funding for Municipal/Rural Domestic Projects and provide a feasibility study with detailed cost estimates prepared by a professional engineer registered in Wyoming.*

**APPLICATION REQUIREMENTS:**

- The person signing the application must have authority to commit the entity to a binding contract.
- A notarized copy of a resolution supporting this application passed by the board or other governing body of the entity must be provided. If there is no formal governing body, letters or petitions from interested landowners should be provided.
- A check for the \$1,000.00 filing fee must accompany the application. If the application is denied, 75% of the application fee will be refunded to the applicant.
- A project area map (8.5" x 11" preferred) showing district boundaries, project location and features should be provided. Include any reports or other supporting information available.
- The project must include a minimum of 20 taps with meters on each tap.

ENTITY INFORMATION *Improvement Independent Service District*  
~~Southfork Estates ISD Water and Sewer~~

(Type of Entity - i.e.: Water District, Water & Sewer District, etc.)

Southfork Estates 5407 Roany Rd  
(Applicant - Name of Entity) (P.O. Box or Street Address)

Gillette Campbell Wy 82718 307-682-4208  
(City) (County) (State) (Zip Code) (Phone)

Duane Smelser Duane Smelser 8-3-11  
(Authorized Official - Type or Print Name) (Signature of Authorized Official) (Date)

Duane Smelser 682-4208  
(Contact Person - Type or Print Name) (Phone Number\*)

\*The best time to reach the contact person is from 9am to 6pm o'clock on 6 days of the week.

If the application was prepared by someone other than the contact person, please provide  
Name \_\_\_\_\_ Phone Number \_\_\_\_\_

**PERTINENT INFORMATION**

The purpose of this section is to gather information on your existing water supply facilities. Answer all questions as completely and accurately as possible. If you need help, please call the Water Development Office at 307-777-7626.

**A. PURPOSE**

1. Provide a brief statement describing the project for which you are seeking funding, including the reasons the project is needed. Describe the current situation with your water supply that will be improved by the project. (Attach additional information if you wish):

*Connecting to the new city water project will provide a back up should our system fail in the future. Our present well is over 25 years in service.*

2. Is the purpose of this application to obtain a Level I Reconnaissance Study or a Level II Feasibility Study?

*yes*

**B. ENTITY STATUS**

1. Is this area made up of a subdivision, subdivisions, or un-platted development?

2. Provide the date or dates that the subdivision or subdivisions were approved by the City or County.

*August 1982*

3. Are there planning reports (municipal or county) addressing growth management in the project area? If so, please provide titles and how copies of the reports could be obtained.

*There will be no future growth.*

4. Provide comments regarding the proposed project from the City Council or County Commission, which has jurisdiction over the project area. (Please attach)

5. Provide a list of lot owners in the proposed service area or areas. Include the number of lots owned by each land owner. Please designate the number of lots presently owned by the developer of the subdivision(s).

6. Have the land owners been contacted regarding this application? \_\_\_\_\_  
What is the percentage of land owners that support this application? \_\_\_\_\_

7. Does an entity of local government exist? *yes* \_\_\_\_\_  
(i.e.: Water District, Water and Sewer District, Improvement and Service District, etc.)

8. If an entity of local government exists, provide the following:

a. Type of entity: \_\_\_\_\_ Date of formation \_\_\_\_\_

b. Provide a copy of your bylaws and the document creating your entity. (Please attach)

9. If no entity exists, provide the following information:

a. Has district formation been started? \_\_\_\_\_

b. Has a petition been submitted to the City Council or County Commission? \_\_\_\_\_

c. Has the District formation hearing been held? \_\_\_\_\_

d. Has the District formation election been held or scheduled? yes 2010

10. Provide any additional information you would like us to know about your entity/district.  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

**C. EXISTING WATER SUPPLY SYSTEM**

1. Description of Present Water Supply:

a. Groundwater – Number of wells: 1 Approximate Depth: 1400 feet

Primary supply aquifer or formation: Foot Union

Approximate Yield in GPM per well: 60 gpm Total of all wells: \_\_\_\_\_

b. Surface Water - Source Name: \_\_\_\_\_

Type of Diversion (headgate, infiltration gallery, pumps, etc.): \_\_\_\_\_

Approximate Yield: \_\_\_\_\_

c. Springs – Name of springs: \_\_\_\_\_ Approximate Yield: \_\_\_\_\_

2. Water Storage: Treated (volume and description): 44,000  
Raw (volume and description): NA

3. Transmission pipeline - Approx. Distance form Source to Distribution System: 20 feet

Type of pipe material: NA Diameter(s): \_\_\_\_\_

Age of pipeline: 29 years Condition of pipeline: good

4. Treatment – None: \_\_\_\_\_ Chlorination: X Filtration: \_\_\_\_\_ Other: \_\_\_\_\_

5. Is water use metered? yes Do you bill by your meters? yes, for overuse

6. Identify unmetered usage (irrigation of parks, cemeteries, fire protection, etc.) and amount of unmetered usage:  
\_\_\_\_\_

7. Do you have an independent raw water irrigation system? No

Raw water system capacity (gallons per day): \_\_\_\_\_

Average annual raw water usage (gallons): \_\_\_\_\_

8. Are you under any federal (EPA) mandates to improve your system? (eg. Administrative orders, violations, actions taken): \_\_\_\_\_

9. Does anyone in the service area haul their drinking water? no

**D. FINANCIAL INFORMATION**

1. Service Area Information:

a. Population (2000 Census): \_\_\_\_\_ Current Estimate: 100 - 150

- b. Does the entity have a comprehensive planning boundary? NA  
 If so, what is the estimated additional population that may be served in the future? None
- c. Taps served within the entity boundaries? 47
- d. Taps served outside the entity boundaries? 0
- e. Names of other water systems served?  
 \_\_\_\_\_  
 \_\_\_\_\_

2. Water Usage (Potable water system only)

- a. Total number of gallons produced by the water sources annually: 6,287,000
- b. Gallons used per capita per day:  
 Average Day: ~~125~~ 1721  
 Peak Day: 4348

3. System capacity (Potable water system only):

- a. Maximum capacity of the water supply system:  
 Acre feet per day: \_\_\_\_\_  
 Gallons per day: 86,000
- b. Increased capacity needed:  
 Acre feet per day: None  
 Gallons per day: \_\_\_\_\_
- c. Estimated system water losses (percentage): \_\_\_\_\_
- d. What is the factor (bottleneck) that is presently limiting your ability to provide water (supply, transmission, treatment, distribution, etc.):  
NA

- e. What will be the post-project factor (bottleneck) that is will limit your ability to provide water (supply, transmission, treatment, distribution, etc.):  
NA

- f. Describe water conservation efforts (tiered water rates, lawn watering restrictions, etc.):  
tiered water rates

4. Rates

- a. Tap fees:  
 Residential: \_\_\_\_\_  
 Commercial: \_\_\_\_\_

- b. Average residential monthly water bill: 30.00

- c. Water Rates for all tiers and categories of use:

20,000 initial use.  
\$2.00 per 1,000 for overuse.

- d. Identify any local conditions that affect your rates? (Example: flow through for frost prevention, etc.):  
NA





DISTRICT QUESTIONNAIRE

*Supplemental Information to Accompany the City of Gillette's WWDC  
Level III Project Application for Regional Water System Extensions*

Gillette Regional Water Supply Project

May 31, 2011



1. INSTRUCTIONS

The City of Gillette Utilities Department, with assistance from the Campbell County Public Works Department, will submit a Level III Project Application to the Wyoming Water Development Commission (WWDC) in August 2011 requesting engineering design, permitting, easement and construction funding for 67% of the costs necessary to extend Regional Water Service from the new Gillette Madison Pipeline to surrounding Improvement and Service Districts and other Water Systems collectively referred to as "Water Districts" located within the Designated Service Area as established by the December 21, 2010 Regional Water Joint Powers Agreement between Campbell County and the City of Gillette. During a May 3, 2011 Special Election, Campbell County Voters approved \$20 million from future revenues received through a 1% Specific Purpose Excise Tax (Capital Facilities Tax) to pay for the 33% local match for the regional extension project.

The City of Gillette (City) and Campbell County (County) respectfully request your cooperation as we move forward with the WWDC application to request the 67% State grant funding.

The City, County and the WWDC request the following information be completed and returned to the City by July 15, 2011 within the self-addressed, pre-paid postage envelope.

1. A notarized copy of a resolution supporting the regional extensions project by the board or other governing entity of your respective Water District. An example Resolution is enclosed.
2. Completion and execution (signature) of the following District Questionnaire. The person signing the Questionnaire must have authority to commit the entity to a binding contract.
3. A copy of your most recent (CY 2009 or CY 2010) Water Quality Consumer Confidence Report for your Water District.

The City, County and WWDC will use this information to prioritize our Level III funding request for future regional water service extensions. Responsive Water Districts with immediate water quality/quantity deficiencies will be prioritized higher than Water Districts with less water quality/quantity deficiencies. Non-responsive Water Districts will be prioritized last. Based upon availability of WWDC funding, it might take five or more years to receive funding and/or fully benefit from the 67% WWDC grant share for the regional extension project.

2. CONTACT INFORMATION

Type of Entity (please check one):  Improvement and Service District, *recognized per W.S. 18-12-101 thru 18-12-140*  
 Other Statutorily Recognized Special District (*i.e. Water or Irrigation District*)  
 Home Owner's Association or Subdivision Water Association  
 Private Water Provider  
 Other. Please explain: \_\_\_\_\_

Spring Hill Ranch I + S 9 Hilltop Circle  
 (Name of Entity) (P.O. Box or Street Address)

Gillette Campbell WY 82716 307-660-314  
 (City) (County) (State) (Zip Code) (Phone)

Gary Carter [Signature] \_\_\_\_\_  
 (Authorized Official - Type or Print Name) (Signature of Authorized Official) (Date)

(Contact Person – Type or Print Name) \_\_\_\_\_ (Phone Number\*) \_\_\_\_\_ (E-mail address) \_\_\_\_\_

\*The best time to reach the contact person is from \_\_\_\_\_ to \_\_\_\_\_ o'clock on \_\_\_\_\_ days of the week.

If the questionnaire was prepared by someone other than the contact person, please provide:

Name N/A Phone Number \_\_\_\_\_ E-mail \_\_\_\_\_

3. EXTENSION PRIORITIES (WATER DELIVERY SCHEDULE)

Please check one of the following that best describes your desired timeframe to be connected to the Regional Water System.

- Immediately (by December 31, 2013)
- Less Urgent (after December 31, 2013, but before December 31, 2015)
- No Urgency (after January 1, 2016)
- Never.

Space provided for further explanation, if necessary: \_\_\_\_\_

4. INITIAL LEVEL OF SERVICE (LOS)

Please check one of the following that best describes the type of water service you would like to receive upon execution of water service agreement with the City within the first five years after being connected to the Regional Water System.

- LOS A – continuous, year-round wholesale water service from the Regional Water System.
- LOS B – seasonal service for “peak” or “off-peak” times of the year. (Supplemental water for irrigation demands.)
- LOS C – short-term emergency service or fire protection stand-by service.
- LOS D – sell excess water to the Regional Water System, provided District water meets rigid quality requirements.
- LOS E – no service. We will not enter into a Water Service Agreement with the City within the first five years.

Space provided for further explanation, if necessary: \_\_\_\_\_

5. LONG-TERM LEVEL OF SERVICE (LOS)

Please check one of the following that best describes the type of water service you would like to receive upon execution of water service agreement with the City, five years after being connected to the Regional Water System, or after December 31, 2021.

- LOS A – continuous, year-round wholesale water service from the Regional Water System.
- LOS B – seasonal service for “peak” or “off-peak” times of the year. (Supplemental water for irrigation demands.)
- LOS C – short-term emergency service or fire protection stand-by service.
- LOS D – sell excess water to the Regional Water System, provided District water meets rigid quality requirements.
- LOS E – no service. We will not enter into a Water Service Agreement with the City after December 31, 2021.

Space provided for further explanation, if necessary: \_\_\_\_\_

DISTRICT WATER SYSTEM CONDITION – READINESS TO ACCEPT REGIONAL WATER\*

- (1) Each customer is individually metered.
- (2) Each tap is equipped with an operational backflow prevention device, specified to meet the appropriate hazard classification.
- (3) Water transmission systems (pipes that transport water from wells to the distribution system) are in good condition.
- (4) Water storage facilities are in good condition.
- (5) Water pumping systems are in good condition.
- (6) Water distribution systems (pipes w/ tap connections or hydrant connections) are in good condition.
- (7) Valves and fittings are in place to connect to the Regional Water System with little disruption to existing operations.
- (8) Not aware of any significant water losses within the transmission/distribution system.

Please check one of the following that best describes the known condition of your water system.

- Ready to receive Regional Water Service. Our system meets ALL of the 8 statements listed above.
- Some internal improvements are necessary. Our system meets 4 or more of the 8 statements listed above.
- Major internal improvements are needed. Our system meets 3 or less of the 8 statements listed above.

Space provided for further explanation, if necessary: \_\_\_\_\_

7. SCHEDULE OF INTERNAL IMPROVEMENTS\*

Please check one of the following that best describes your timeframe to rectify any known internal water system deficiencies prior to receiving Regional Water Service. This assumes a significant level of Federal, State, or Local funding will be available to help out.

- Known deficiencies will be remedied by December 31, 2013.
- Known deficiencies will be remedied after December 31, 2013, but before December 31, 2015.
- Known deficiencies will be remedied after January 1, 2016.
- Unknown. Technical assistance is necessary to help develop a schedule to remedy improvements.

Space provided for further explanation, if necessary: \_\_\_\_\_

*\* Water Districts are strongly encouraged to apply for a WWDC Level II Study if you have more than one or two known deficiencies and/or possess a funding short-fall that would prevent your District from connecting to the Regional Water System by December 31, 2015. A separate WWDC Application requesting a Level II Study is enclosed for your benefit. Or, Water Districts can download a copy of the WWDC Level II Study Application from the WWDC web site:*

*[http://wwdc.state.wy.us/project\\_application\\_info/Rural\\_Dom\\_Water\\_Sys\\_Proj\\_Ap.pdf](http://wwdc.state.wy.us/project_application_info/Rural_Dom_Water_Sys_Proj_Ap.pdf)*

*Applications are to be completed by the District and submitted directly to the Wyoming Water Development Commission by August 15, 2011 to be considered as part of the 2012 Wyoming State Legislature Omnibus Water Planning Bill. If the application is approved, and if State funding is available, the State of Wyoming pays 100% toward the cost of this study. However, a \$1,000 application fee is required. \$750 of the original \$1,000 fee is returned if the study is not completed.*

*The scope of any proposed Level II Study could involve an evaluation of the District's existing water system condition, development of a schedule for improvements, identification of future funding sources, and/or recommendation of other measures that will improve the operation and efficiency of your District's water system.*

*City and County Staff are available to help the District(s) prepare this separate Level II application.*

*Please contact the WWDC at 307.777.7626 for more information.*

8. FEDERAL DRINKING WATER COMPLIANCE

a. Are you under any Federal (EPA) and/or WY DEQ mandate(s) to improve your system?  
(i.e. Significant Deficiencies, Administrative Orders, Notice of Violations, Actions Taken, Compliance Schedules, etc.)

no

\_\_\_\_\_ yes, please explain: \_\_\_\_\_  
\_\_\_\_\_

b. In the last four years has your system been non-compliant with Federal Safe Drinking Water Requirements?  
(i.e. Have you exceeded regulated contaminant MCL's like radio-nuclides, fluoride, nitrates etc.? Have you failed any total coliform samples? Have you received a violation for failing any routine or repeat coliform sampling? Have you exceeded action levels for the Lead/Copper Rule? Have you had any additional sampling due to non-compliance with the Total Coliform Rule, Ground Water Rule or Disinfection By Product Rule?)

no

\_\_\_\_\_ yes, please explain: \_\_\_\_\_  
\_\_\_\_\_

c. Does anyone in your District Service Area haul their drinking water?

no

\_\_\_\_\_ yes, please explain: \_\_\_\_\_  
\_\_\_\_\_

9. EXISTING WATER SYSTEM INFORMATION

a. Description of Present Water Supply: Number of wells: 3 Approximate Depth: 1000 ft

Primary supply aquifer or formation: Fort Union

Approximate Yield in GPM per well: 20 gal/min Total of all wells: 60 gal/min

b. Water Storage: Treated (volume and description): N/A

Raw (volume and description): 60 gal/min

c. Transmission pipeline - Approx. Distance from Source to Distribution System: 10 ft

Type of pipe material: polypipe Diameter(s): 2"

Age of pipeline: 8 yrs Condition of pipeline: good

d. Disinfection - None: None Chlorine Gas No Tablet Feeder No Liquid Hypochlorite No

e. Other Treatment - None: None Reverse Osmosis No Membrane No Softening Yes

f. Are individual water customers metered? yes X no \_\_\_\_\_ Do you bill by your meters? yes \_\_\_\_\_ no X

Identify unmetered usage (irrigation of parks, cemeteries, fire protection, etc.) and amount of unmetered usage: N/A

g. Do you have an independent raw water irrigation system? yes \_\_\_\_\_ no X

If yes, what is your raw water system capacity (gallons per day)? \_\_\_\_\_

If yes, what is your average annual raw water usage (gallons)? \_\_\_\_\_

- h. What is the current population of your District (2010 Census): 19
- i. How many active water customers (taps) are located within your District? 7  
 How many taps are served by you outside your current District boundary? None  
 How many total water customers (taps) can you serve within your District boundary at full build-out? 27  
 What are the name(s) of other water systems served by your District? N/A  
 Do you receive water from another District? yes \_\_\_ no  If so, what is the name of the purveyor? \_\_\_\_\_
- j. Total number of gallons produced by all District water sources annually: 480,000 gal/annually  
 Gallons used per capita per day: 70 gal  
 Average Day Demand (total system gallons per day): 1330 gal/day  
 Historic Peak Day Demand (total system gallons per day): 1500 gal/day
- k. Maximum capacity of the water supply system (gallons per day): 1440 gal/day  
 Estimated total future increased capacity needed (gallons per day): 4000 gal/day
- l. Estimated system water losses (percentage): No loss
- m. Identify your current water rights (SEO#, priority date): None  
 Describe the status of these water rights (i.e. filings, permits, adjudicated water rights): N/A
- n. What is the single factor (bottleneck) that presently limits your ability to provide water? (i.e. water quality compliance, supply, transmission, treatment, distribution, etc.): quantity and quality
- o. Describe water conservation efforts (i.e. tiered water rates, lawn watering restrictions, etc.): No irrigation

10. EXISTING FINANCIAL INFORMATION

a. What are your system development charges (i.e. PIF's or tap fees) and other "hook-up" charges like the physical cost of the tap, meter cost, etc. associated with new water connections?

	Sys. Develop. Fee	Meter Fee	Tap Fee	Other Fees	Total Fees
Residential:	\$ <u>NA</u>	\$ _____	\$ _____	\$ _____	\$ _____
Commercial:	\$ <u>NA</u>	\$ _____	\$ _____	\$ _____	\$ _____

- b. What are your monthly residential retail water rates?  
 Monthly Base Charge: \$ 40<sup>00</sup> Amount of water received from Monthly Base Charge (gallons): Unlimited  
 Monthly Use Charge (\$ per 1,000 gallons per month above any fixed base charge): N/A  
 Maximum amount of water received from the 1<sup>st</sup> tier Monthly Use Charge (gallons): N/A  
 Excess Use Charge (\$ per 1,000 gallons per month above the 1<sup>st</sup> tier use charge): N/A
- c. How much is a monthly residential monthly water bill based on 12,000 gallons per month consumption? \$ 45<sup>00</sup>
- d. Identify any local conditions that affect your rates? (i.e.: flow through for frost prevention, non-water related homeowner assoc. fees, etc.): None

e. Please provide some basic financial information regarding your water system.

**Revenues**

Annual revenues generated from water sales: \$ \_\_\_\_\_  
Annual revenues from system development charges (i.e. PIF's or tap fees): \$ \_\_\_\_\_  
Annual revenues from other sources: \$ \_\_\_\_\_  
**Total annual revenues:** \$ 3360<sup>00</sup>

**Expenses**

Annual budget for water supply operation & maintenance expenses:  
(i.e. O&M costs for equipment, labor and materials for wells, pumps and motors) \$ 3360<sup>00</sup>  
Annual O&M budget for all sampling, lab testing, and compliance reporting: \$ 0  
Annual budget for all other operation & maintenance expenses:  
(i.e. O&M costs for distribution system maintenance, locates, flushing, chemicals, etc.) \$ 3360<sup>00</sup>  
Annual payments for debt retirement (annual loan payments, if any): \$ 0  
Annual payments made to all capital replacement/repair fund(s): \$ 0  
Annual payments to an emergency fund: \$ 0  
Annual payments for other purposes: \$ 0  
**Total annual expenses:** \$ 3360<sup>00</sup>

**Reserves**

Current balance in repair and replacement fund: \$ 0  
Current balance in emergency fund: \$ 0  
**Current balance in ALL reserve funds:** \$ 0

f. Is the operation of your water system self supporting in terms of revenues offsetting costs for operation, maintenance, debt retirement, replacement funds and emergency funds?

X yes

\_\_\_\_\_ no

If you answered "no" how is the difference subsidized?

(i.e. Federal/State/County Grants, Other Revenue, etc.) \_\_\_\_\_

Space provided for additional comments, if necessary: \_\_\_\_\_

- END OF DISTRICT QUESTIONNAIRE -

Thank you for your assistance.

Please return the completed District Questionnaire, Notarized Resolution and most-recent Water Quality Consumer Confidence Report in the self-addressed, pre-paid postage envelope by July 15, 2011.

RESOLUTION NO. \_\_\_\_\_

A RESOLUTION SUPPORTING A PROJECT TO EXTEND REGIONAL WATER SERVICE TO EXISTING IMPROVEMENT AND SERVICE DISTRICTS AND OTHER WATER SYSTEMS COLLECTIVELY REFERRED TO AS "WATER DISTRICTS" LOCATED WITHIN THE DESIGNATED SERVICE AREA AS ESTABLISHED BY THE DECEMBER 21, 2010 CITY/COUNTY JOINT POWERS AGREEMENT FOR THE GILLETTE REGIONAL WATER SUPPLY PROJECT.

WHEREAS, the City of Gillette conducted a Long Term Water Supply, Level II Study which identified an additional parallel Madison pipeline with an expanded well field, booster stations, treatment facilities and storage reservoirs in order to meet long term water supply needs for the Gillette Area.

WHEREAS, the City of Gillette has applied for and was approved funding commitments from the Wyoming State Legislature for the Design, Permitting, Easements and Construction for the Gillette Madison Pipeline Project.

WHEREAS, the Wyoming Water Development Commission completed an October 2009 Gillette Regional Master Plan Level I Study which identified a Regional Water Service area that will benefit existing Water Districts surrounding Gillette.

WHEREAS, the City of Gillette, with assistance from Campbell County, completed a May 2010 Regional System Potential Participant Connections (Level II) Study which provided detailed construction budget cost estimates to extend regional water service to existing Water Districts surrounding Gillette.

WHEREAS, the City of Gillette and Campbell County, with assistance from the Wyoming Water Development Commission, executed a December 21, 2010 Regional Water Joint Powers Agreement that identifies a Designated Service Area, Organization Structure, Financial Strategies and Governance Methods for future management of the Gillette Regional Water Supply System.

WHEREAS, the Campbell County Voters approved \$20 million from future revenues received through a Specific Purpose Excise Tax (Capital Facilities Tax) to pay for the 33% local match to extend Regional Water Service from the new Gillette Madison Pipeline to existing Water Districts located within the Designated Service Area for the Gillette Regional Water Supply Project.

WHEREAS, the City of Gillette will submit a Level III Project Application to the Wyoming Water Development Commission in August 2011 requesting engineering design, permitting, easement and construction funding for 67% of the costs necessary to extend Regional Water Service from the new Gillette Madison Pipeline Project to existing Water Districts located within the Designated Service Area as established by the December 21, 2010 Joint Powers Agreement.

NOW, THEREFORE, BE IT RESOLVED BY THE

Spring Hill Ranch I+S District  
(NAME OF ENTITY)

WE SUPPORT A PROJECT TO EXTEND REGIONAL WATER SERVICE TO EXISTING IMPROVEMENT AND SERVICE DISTRICTS AND OTHER WATER SYSTEMS COLLECTIVELY REFERRED TO AS "WATER DISTRICTS" LOCATED WITHIN THE DESIGNATED SERVICE AREA AS ESTABLISHED BY THE DECEMBER 21, 2010 CITY/COUNTY JOINT POWERS AGREEMENT FOR THE GILLETTE REGIONAL WATER SUPPLY PROJECT.

PASSED, APPROVED AND ADOPTED THIS 13th DAY OF July 2011.

[Signature]  
Signature

Gary L. Carter  
Name (print)

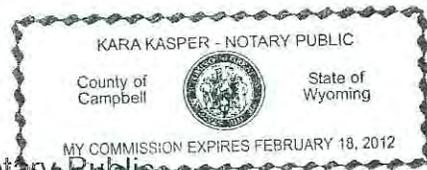
Board Member  
Title

STATE OF WYOMING )  
 ) ss.  
COUNTY OF CAMPBELL )

The forgoing instrument was acknowledged before me this 13<sup>th</sup> day of July, 2011, by Gary L. Carter, the board member (title) of the Spring Hill Ranch I+S District (water district).

Witness my hand and official seal.

[Signature]



Notary Public

My Commission Expires February 18, 2012

**DISTRICT QUESTIONNAIRE**

**Supplemental Information to Accompany the City of Gillette's WWDC**

**Level III Project Application for Regional Water System Extensions**

**Gillette Regional Water Supply Project**

**May 31, 2011**



**1. INSTRUCTIONS**

The City of Gillette Utilities Department, with assistance from the Campbell County Public Works Department, will submit a Level III Project Application to the Wyoming Water Development Commission (WWDC) in August 2011 requesting engineering design, permitting, easement and construction funding for 67% of the costs necessary to extend Regional Water Service from the new Gillette Madison Pipeline to surrounding Improvement and Service Districts and other Water Systems collectively referred to as "Water Districts" located within the Designated Service Area as established by the December 21, 2010 Regional Water Joint Powers Agreement between Campbell County and the City of Gillette. During a May 3, 2011 Special Election, Campbell County Voters approved \$20 million from future revenues received through a 1% Specific Purpose Excise Tax (Capital Facilities Tax) to pay for the 33% local match for the regional extension project.

The City of Gillette (City) and Campbell County (County) respectfully request your cooperation as we move forward with the WWDC application to request the 67% State grant funding.

The City, County and the WWDC request the following information be completed and returned to the City by **July 15, 2011** within the self-addressed, pre-paid postage envelope.

1. A notarized copy of a resolution supporting the regional extensions project by the board or other governing entity of your respective Water District. An example Resolution is enclosed.
2. Completion and execution (signature) of the following District Questionnaire. The person signing the Questionnaire must have authority to commit the entity to a binding contract.
3. A copy of your most recent (CY 2009 or CY 2010) Water Quality Consumer Confidence Report for your Water District.

The City, County and WWDC will use this information to prioritize our Level III funding request for future regional water service extensions. Responsive Water Districts with immediate water quality/quantity deficiencies will be prioritized higher than Water Districts with less water quality/quantity deficiencies. Non-responsive Water Districts will be prioritized last. Based upon availability of WWDC funding, it might take five or more years to receive funding and/or fully benefit from the 67% WWDC grant share for the regional extension project.

**2. CONTACT INFORMATION**

Type of Entity (please check one):  Improvement and Service District, *recognized per W.S. 18-12-101 thru 18-12-140*  
 Other Statutorily Recognized Special District (*i.e. Water or Irrigation District*)  
 Home Owner's Association or Subdivision Water Association  
 Private Water Provider  
 Other. Please explain: \_\_\_\_\_

Stone Gate Estates Improvement + Service District  
 (Name of Entity) (P.O. Box or Street Address) PO Box 992

Gillette Campbell WY 685-8235  
 (City) (County) (State) (Zip Code) (Phone)

Douglas McDuff, pres. [Signature] 7/25/2011  
 (Authorized Official - Type or Print Name) (Signature of Authorized Official) (Date)

Doug Mc Duff

689-2823

(Contact Person – Type or Print Name)

(Phone Number\*)

(E-mail address)

\*The best time to reach the contact person is from \_\_\_\_\_ to \_\_\_\_\_ o'clock on \_\_\_\_\_ days of the week.

If the questionnaire was prepared by someone other than the contact person, please provide:

Name \_\_\_\_\_ Phone Number \_\_\_\_\_ E-mail \_\_\_\_\_

3. EXTENSION PRIORITIES (WATER DELIVERY SCHEDULE)

Please check one of the following that best describes your desired timeframe to be connected to the Regional Water System.

- Immediately (by December 31, 2013)
- Less Urgent (after December 31, 2013, but before December 31, 2015)
- No Urgency (after January 1, 2016)
- Never.

Space provided for further explanation, if necessary: \_\_\_\_\_

4. INITIAL LEVEL OF SERVICE (LOS)

Please check one of the following that best describes the type of water service you would like to receive upon execution of water service agreement with the City within the first five years after being connected to the Regional Water System.

- LOS A – continuous, year-round wholesale water service from the Regional Water System.
- LOS B – seasonal service for “peak” or “off-peak” times of the year. (Supplemental water for irrigation demands.)
- LOS C – short-term emergency service or fire protection stand-by service.
- LOS D – sell excess water to the Regional Water System, provided District water meets rigid quality requirements.
- LOS E – no service. We will not enter into a Water Service Agreement with the City within the first five years.

Space provided for further explanation, if necessary: \_\_\_\_\_

5. LONG-TERM LEVEL OF SERVICE (LOS)

Please check one of the following that best describes the type of water service you would like to receive upon execution of water service agreement with the City, five years after being connected to the Regional Water System, or after December 31, 2021.

- LOS A – continuous, year-round wholesale water service from the Regional Water System.
- LOS B – seasonal service for “peak” or “off-peak” times of the year. (Supplemental water for irrigation demands.)
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- LOS D – sell excess water to the Regional Water System, provided District water meets rigid quality requirements.
- LOS E – no service. We will not enter into a Water Service Agreement with the City after December 31, 2021.

Space provided for further explanation, if necessary: \_\_\_\_\_

6. DISTRICT WATER SYSTEM CONDITION – READINESS TO ACCEPT REGIONAL WATER\*

- (1) Each customer is individually metered.
- (2) Each tap is equipped with an operational backflow prevention device, specified to meet the appropriate hazard classification.
- (3) Water transmission systems (pipes that transport water from wells to the distribution system) are in good condition.
- (4) Water storage facilities are in good condition.
- (5) Water pumping systems are in good condition.
- (6) Water distribution systems (pipes w/ tap connections or hydrant connections) are in good condition.
- (7) Valves and fittings are in place to connect to the Regional Water System with little disruption to existing operations.
- (8) Not aware of any significant water losses within the transmission/distribution system.

Please check one of the following that best describes the known condition of your water system.

- Ready to receive Regional Water Service. Our system meets ALL of the 8 statements listed above.
- Some internal improvements are necessary. Our system meets 4 or more of the 8 statements listed above.
- Major internal improvements are needed. Our system meets 3 or less of the 8 statements listed above.

Space provided for further explanation, if necessary: \_\_\_\_\_

\_\_\_\_\_

7. SCHEDULE OF INTERNAL IMPROVEMENTS\*

Please check one of the following that best describes your timeframe to rectify any known internal water system deficiencies prior to receiving Regional Water Service. This assumes a significant level of Federal, State, or Local funding will be available to help out.

- Known deficiencies will be remedied by December 31, 2013.
- Known deficiencies will be remedied after December 31, 2013, but before December 31, 2015.
- Known deficiencies will be remedied after January 1, 2016.
- Unknown. Technical assistance is necessary to help develop a schedule to remedy improvements.

Space provided for further explanation, if necessary: \_\_\_\_\_

\_\_\_\_\_

*\* Water Districts are strongly encouraged to apply for a WWDC Level II Study if you have more than one or two known deficiencies and/or possess a funding short-fall that would prevent your District from connecting to the Regional Water System by December 31, 2015. A separate WWDC Application requesting a Level II Study is enclosed for your benefit. Or, Water Districts can download a copy of the WWDC Level II Study Application from the WWDC web site:*

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*Applications are to be completed by the District and submitted directly to the Wyoming Water Development Commission by August 15, 2011 to be considered as part of the 2012 Wyoming State Legislature Omnibus Water Planning Bill. If the application is approved, and if State funding is available, the State of Wyoming pays 100% toward the cost of this study. However, a \$1,000 application fee is required. \$750 of the original \$1,000 fee is returned if the study is not completed.*

*The scope of any proposed Level II Study could involve an evaluation of the District's existing water system condition, development of a schedule for improvements, identification of future funding sources, and/or recommendation of other measures that will improve the operation and efficiency of your District's water system.*

*City and County Staff are available to help the District(s) prepare this separate Level II application.*

*Please contact the WWDC at 307.777.7626 for more information.*

8. FEDERAL DRINKING WATER COMPLIANCE

a. Are you under any Federal (EPA) and/or WY DEQ mandate(s) to improve your system?  
(i.e. Significant Deficiencies, Administrative Orders, Notice of Violations, Actions Taken, Compliance Schedules, etc.)

no

yes, please explain: significant deficiencies- improvements have been completed

b. In the last four years has your system been non-compliant with Federal Safe Drinking Water Requirements?  
(i.e. Have you exceeded regulated contaminant MCL's like radio-nuclides, fluoride, nitrates etc.? Have you failed any total coliform samples? Have you received a violation for failing any routine or repeat coliform sampling? Have you exceeded action levels for the Lead/Copper Rule? Have you had any additional sampling due to non-compliance with the Total Coliform Rule, Ground Water Rule or Disinfection By Product Rule?)

no

yes, please explain: \_\_\_\_\_

c. Does anyone in your District Service Area haul their drinking water?

no

yes, please explain: \_\_\_\_\_

9. EXISTING WATER SYSTEM INFORMATION

a. Description of Present Water Supply: Number of wells: 2 Approximate Depth: 1700' 1620'  
Primary supply aquifer or formation: fort Union  
Approximate Yield in GPM per well: 50gpm 120gpm Total of all wells: 170 gpm

b. Water Storage: Treated (volume and description): 2-55,000 gal. steel bolted above ground tanks  
Raw (volume and description): \_\_\_\_\_

c. Transmission pipeline - Approx. Distance form Source to Distribution System: #1-50' 2"-1800'  
Type of pipe material: PVC Diameter(s): 3"  
Age of pipeline: 15 yrs Condition of pipeline: Good

d. Disinfection - None: \_\_\_\_\_ Chlorine Gas  Tablet Feeder \_\_\_\_\_ Liquid Hypochlorite \_\_\_\_\_

e. Other Treatment - None:  Reverse Osmosis \_\_\_\_\_ Membrane \_\_\_\_\_ Softening \_\_\_\_\_

f. Are individual water customers metered? yes  no \_\_\_\_\_ Do you bill by your meters? April to Oct. yes  no \_\_\_\_\_  
Identify unmetered usage (irrigation of parks, cemeteries, fire protection, etc.) and amount of unmetered usage: + yearly rate

g. Do you have an independent raw water irrigation system? yes \_\_\_\_\_ no   
If yes, what is your raw water system capacity (gallons per day)? \_\_\_\_\_  
If yes, what is your average annual raw water usage (gallons)? \_\_\_\_\_

- h. What is the current population of your District (2010 Census): \_\_\_\_\_
- i. How many active water customers (taps) are located within your District? 67  
 How many taps are served by you outside your current District boundary? 0  
 How many total water customers (taps) can you serve within your District boundary at full build-out? 67  
 What are the name(s) of other water systems served by your District? N/A  
 Do you receive water from another District? yes \_\_\_ no X If so, what is the name of the purveyor? \_\_\_\_\_
- j. Total number of gallons produced by all District water sources annually: 13,836,000  
 Gallons used per capita per day: \_\_\_\_\_  
 Average Day Demand (total system gallons per day): 37,907  
 Historic Peak Day Demand (total system gallons per day): 115,669
- k. Maximum capacity of the water supply system (gallons per day): 305,000  
 Estimated total future increased capacity needed (gallons per day) -
- l. Estimated system water losses (percentage): 3,000 to 4,000 gpd.
- m. Identify your current water rights (SEO#, priority date): #95375-1996 #87209-1994  
 Describe the status of these water rights (i.e. filings, permits, adjudicated water rights): permits
- n. What is the single factor (bottleneck) that presently limits your ability to provide water? (i.e. water quality compliance, supply, transmission, treatment, distribution, etc.): none
- o. Describe water conservation efforts (i.e. tiered water rates, lawn watering restrictions, etc.): tiered water rates  
lawn watering restrictions

10. EXISTING FINANCIAL INFORMATION

- a. What are your system development charges (i.e. PIF's or tap fees) and other "hook-up" charges like the physical cost of the tap, meter cost, etc. associated with new water connections?

	Sys. Develop. Fee	Meter Fee	Tap Fee	Other Fees	Total Fees
Residential:	\$ _____	\$ _____	\$ _____	\$ _____	\$ _____
Commercial:	\$ _____	\$ _____	\$ _____	\$ _____	\$ _____

- b. What are your monthly residential retail water rates?  
 Monthly Base Charge: \$ 80<sup>00</sup> Amount of water received from Monthly Base Charge (gallons): 20,000 gal.  
 Monthly Use Charge (\$ per 1,000 gallons per month above any fixed base charge): \$1<sup>00</sup> / 1,000  
 Maximum amount of water received from the 1<sup>st</sup> tier Monthly Use Charge (gallons): 10,000 gal.  
 Excess Use Charge (\$ per 1,000 gallons per month above the 1<sup>st</sup> tier use charge): \$2<sup>00</sup> / 1,000 gal for 30,000 to 50,000 gal
- c. How much is a monthly residential monthly water bill based on 12,000 gallons per month consumption? \$ 80.00  
\$5<sup>00</sup> per 1,000 gal over 50,000 gal
- d. Identify any local conditions that affect your rates? (i.e.: flow through for frost prevention, non-water related homeowner assoc. fees, etc.): Road maintenance improvements are included in rate

e. Please provide some basic financial information regarding your water system.

**Revenues**

Annual revenues generated from water sales: 2010-2011 water usage only \$ 10,021.00  
 Annual revenues from system development charges (i.e. PIF's or tap fees): \$ \_\_\_\_\_  
 Annual revenues from other sources: \$ 71,337.00  
**Total annual revenues:** \$ 81,358.00

**Expenses**

Annual budget for water supply operation & maintenance expenses: \$ 21,960.00  
*(i.e. O&M costs for equipment, labor and materials for wells, pumps and motors)*  
 Annual O&M budget for all sampling, lab testing, and compliance reporting: \$ \_\_\_\_\_  
 Annual budget for all other operation & maintenance expenses: \$ \_\_\_\_\_  
*(i.e. O&M costs for distribution system maintenance, locates, flushing, chemicals, etc.)*  
 Annual payments for debt retirement (annual loan payments, if any): \$ \_\_\_\_\_  
 Annual payments made to all capital replacement/repair fund(s): \$ 25,000.00  
 Annual payments to an emergency fund: \$ \_\_\_\_\_  
 Annual payments for other purposes: \$ 34,398.00  
**Total annual expenses:** \$ 81,358.00

**Reserves**

Current balance in repair and replacement fund: \$ \_\_\_\_\_  
 Current balance in emergency fund: \$ \_\_\_\_\_  
**Current balance in ALL ~~reserve~~ funds:** all accounts \$ 216,645.55

f. Is the operation of your water system self supporting in terms of revenues offsetting costs for operation, maintenance, debt retirement, replacement funds and emergency funds?

\_\_\_\_\_ yes

X no

If you answered "no" how is the difference subsidized?

(i.e. Federal/State/County Grants, Other Revenue, etc.) District Support Grants are used

Space provided for additional comments, if necessary: \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

- END OF DISTRICT QUESTIONNAIRE -

Thank you for your assistance.

Please return the completed District Questionnaire, Notarized Resolution and most-recent Water Quality Consumer Confidence Report in the self-addressed, pre-paid postage envelope by July 15, 2011.

RESOLUTION NO. \_\_\_\_\_

A RESOLUTION SUPPORTING A PROJECT TO EXTEND REGIONAL WATER SERVICE TO EXISTING IMPROVEMENT AND SERVICE DISTRICTS AND OTHER WATER SYSTEMS COLLECTIVELY REFERRED TO AS "WATER DISTRICTS" LOCATED WITHIN THE DESIGNATED SERVICE AREA AS ESTABLISHED BY THE DECEMBER 21, 2010 CITY/COUNTY JOINT POWERS AGREEMENT FOR THE GILLETTE REGIONAL WATER SUPPLY PROJECT.

WHEREAS, the City of Gillette conducted a Long Term Water Supply, Level II Study which identified an additional parallel Madison pipeline with an expanded well field, booster stations, treatment facilities and storage reservoirs in order to meet long term water supply needs for the Gillette Area.

WHEREAS, the City of Gillette has applied for and was approved funding commitments from the Wyoming State Legislature for the Design, Permitting, Easements and Construction for the Gillette Madison Pipeline Project.

WHEREAS, the Wyoming Water Development Commission completed an October 2009 Gillette Regional Master Plan Level I Study which identified a Regional Water Service area that will benefit existing Water Districts surrounding Gillette.

WHEREAS, the City of Gillette, with assistance from Campbell County, completed a May 2010 Regional System Potential Participant Connections (Level II) Study which provided detailed construction budget cost estimates to extend regional water service to existing Water Districts surrounding Gillette.

WHEREAS, the City of Gillette and Campbell County, with assistance from the Wyoming Water Development Commission, executed a December 21, 2010 Regional Water Joint Powers Agreement that identifies a Designated Service Area, Organization Structure, Financial Strategies and Governance Methods for future management of the Gillette Regional Water Supply System.

WHEREAS, the Campbell County Voters approved \$20 million from future revenues received through a Specific Purpose Excise Tax (Capital Facilities Tax) to pay for the 33% local match to extend Regional Water Service from the new Gillette Madison Pipeline to existing Water Districts located within the Designated Service Area for the Gillette Regional Water Supply Project.

WHEREAS, the City of Gillette will submit a Level III Project Application to the Wyoming Water Development Commission in August 2011 requesting engineering design, permitting, easement and construction funding for 67% of the costs necessary to extend Regional Water Service from the new Gillette Madison Pipeline Project to existing Water Districts located within the Designated Service Area as established by the December 21, 2010 Joint Powers Agreement.

NOW, THEREFORE, BE IT RESOLVED BY THE

Stone Gate Estates Improvement + Service District:  
(NAME OF ENTITY)

WE SUPPORT A PROJECT TO EXTEND REGIONAL WATER SERVICE TO EXISTING IMPROVEMENT AND SERVICE DISTRICTS AND OTHER WATER SYSTEMS COLLECTIVELY REFERRED TO AS "WATER DISTRICTS" LOCATED WITHIN THE DESIGNATED SERVICE AREA AS ESTABLISHED BY THE DECEMBER 21, 2010 CITY/COUNTY JOINT POWERS AGREEMENT FOR THE GILLETTE REGIONAL WATER SUPPLY PROJECT.

PASSED, APPROVED AND ADOPTED THIS 25 DAY OF July 2011.

[Handwritten Signature]  
Signature

Douglas McDuff  
Name (print)

Pres.  
Title

STATE OF WYOMING            )  
  ) ss.  
COUNTY OF CAMPBELL        )

The forgoing instrument was acknowledged before me this 25<sup>th</sup> day of July, 2011, by Douglas McDuff, the President (title) of the Stone Gate Estates Impr. + Service District (water district).

Witness my hand and official seal.

Helenanne Cathey

Notary Public

My Commission Expires: 3-23-2014

