

**DRINKING WATER BOARD
BOARD PACKET FOR CONSTRUCTION LOAN**

APPLICANT'S REQUEST:

Eagle Mountain City has a project consisting of a new 16-inch PVC pipeline with a total length of approximately 4 miles and a new 50 hp pump station. The cost of the project is estimated at \$3,366,805. The applicant plans to contribute \$500,000 toward the project. They scored 11.4 points on the project priority list.

STAFF COMMENTS:

The local MAGI for Eagle Mountain City is \$53,839 (133% of the state MAGI), and their after project water bill at 100% loan is 1.33% of the local MAGI. Therefore they do not qualify as a hardship community. The calculated interest rate is 1.80%.

The City has been contacted by staff about the possibility of taking part in the water use study the Division is undertaking. Staff has suggested an interest rate reduction of 0.5% if the city agrees to participate fully in the study, contingent upon the Governor's budget proposal including the funding necessary to conduct the water use study.

In addition, there appears to be some inconsistencies in the City's 2014 Federal Single Audit report. An amendment may be necessary in order to proceed with this funding.

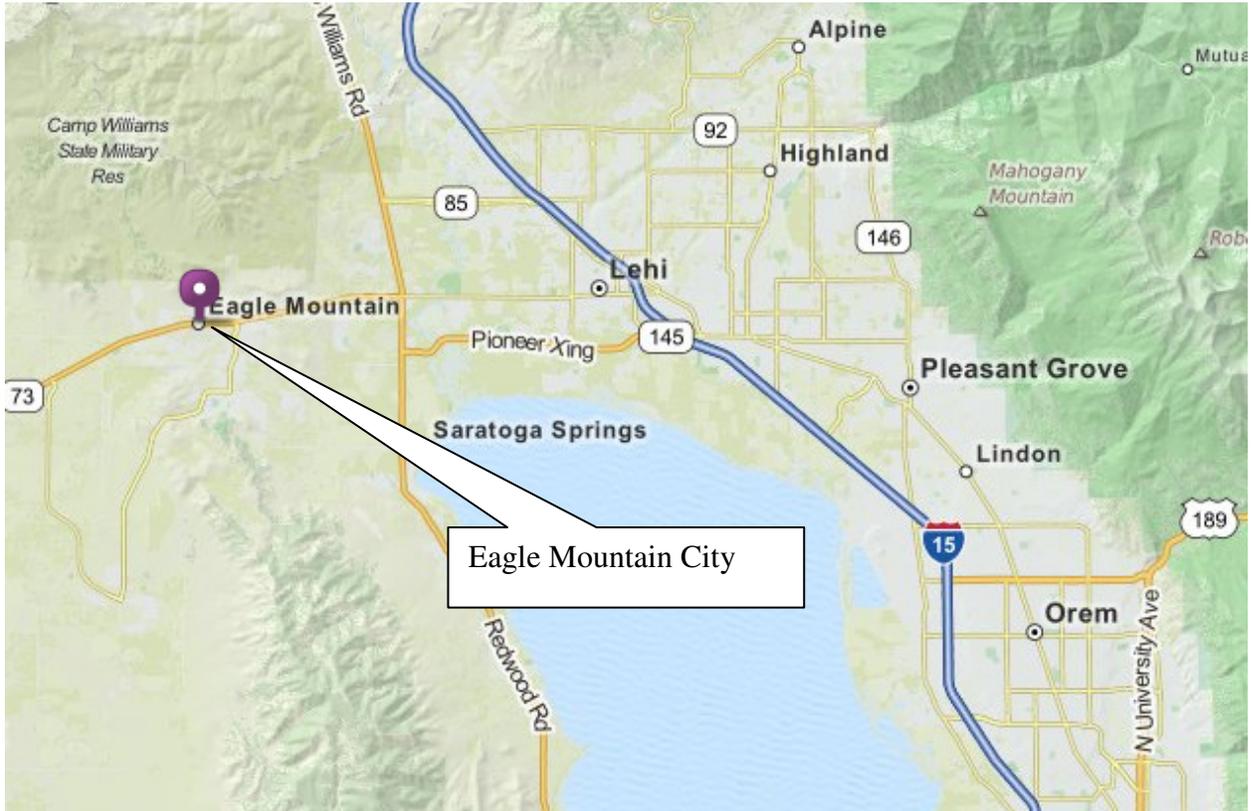
FINANCIAL ASSISTANCE COMMITTEE RECOMMENDATION:

The Financial Assistance Committee recommend to the Drinking Water Board to authorize a loan of \$2,895,000 with an interest rate of 1.80% for 20 years. Conditions include that they resolve all issues on their compliance report and make necessary amendments to their Federal Single Audit reports. Also if the City takes part in the water use study, then an additional 0.5% reduction will be included.

APPLICANT'S LOCATION:

The Eagle Mountain City is located in Utah County approximately 14 miles west of Lehi.

MAP OF APPLICANT'S LOCATION:



PROJECT DESCRIPTION:

The project consists of a new 16-inch PVC pipeline with a total length of approximately 4 miles and a new 50 hp pump station.

POPULATION GROWTH:

According to the 2008 Governor’s Office of Planning and Budget, Eagle Mountain City is expected to grow at an average annual rate of change of 7.4% through 2030. Projected populations and number of connections are shown in the table below:

Year	Population	Connections
2012	22,008	5,092
2020	45,653	7,024
2030	76,376	17,680

IMPLEMENTATION SCHEDULE:

FA Committee Conference Call:	Dec 2015
DWB Funding Authorization:	Jan 2015
Complete Design:	Dec 2015
Plan Approval:	Jan 2016
Advertise for Bids:	Jan 2016
Begin Construction:	Feb 2016
Complete Construction:	Jun 2016
Receive Operating Permit:	Jun 2016

COST ESTIMATE:

Legal – Bonding, Admin	\$35,400
Engineering- Plan, Design, CMS	\$127,590
Construction – Pump Station	\$242,869
Construction – Transmission	\$2,669,472
Contingency	\$291,474
DDW Admin Fee	\$28,670
Total Project Cost	\$3,395,475

COST ALLOCATION:

The cost allocation proposed for the project is shown below:

<u>Funding Source</u>	<u>Cost Sharing</u>	<u>Percent of Project</u>
DWB Loan (1.80%, 20-yr)	\$2,895,000	85.3%
Self-Contribution	\$500,000	14.7%

ESTIMATED ANNUAL COST OF WATER SERVICE:

Operation and Maintenance	\$3,250,155
Existing DW Debt Service	\$569,188
DDW Debt Service (1.80%, 20 yrs):	\$173,650
DDW Debt Reserve (10%):	\$17,365
DDW Coverage (15%):	n/a
Replacement Reserve Account (5%):	\$245,584
Annual Cost/ERC:	\$716
Monthly Cost/ERC:	\$59.67
Cost as % MAGI:	1.33%

CONTACT INFORMATION:

APPLICANT:

Eagle Mountain City
1650 Stagecoach Run
Eagle Mountain, UT 84005
801-789-6671

**PRESIDING OFFICIAL &
CONTACT PERSON:**

Chris Trusty
City Engineer
2565 Pony Express Pkwy
Eagle Mountain, UT 84005
801-789-6671
ctrusty@emcity.org

CONSULTING ENGINEER:

Ted Mickelsen
Jones & DeMille Engineering
765 East 340 South
American Fork, Utah 84003
801-692-0219
ted.m@jonesanddemille.com

RECORDER:

Fionnuala Kofoed
(801) 789-6610
fkofoed@emcity.org

FINANCIAL CONSULTANT:

n/a

CITY ATTORNEY:

Jeremy Cook
Parsons Kinghorn and Harris
111 East Broadway 11th Floor
Salt Lake City, UT 84111
(801) 363-4300
jrc@pkhlawyers.com

DRINKING WATER BOARD FINANCIAL ASSISTANCE EVALUATION

SYSTEM NAME: Eagle Mtn
 COUNTY: Utah
 PROJECT DESCRIPTION: 4-mile long 16-inch PVC pipeline and a new pump station

FUNDING SOURCE: Federal SRF

100 % Loan & 0 % P.F.

ESTIMATED POPULATION:	25,593	NO. OF CONNECTIONS:	6142 *	SYSTEM RATING:	APPROVED
CURRENT AVG WATER BILL:	\$55.47 *			PROJECT TOTAL:	\$3,395,000
CURRENT % OF AGI:	1.24%	FINANCIAL PTS:	63	LOAN AMOUNT:	\$2,895,000
ESTIMATED MEDIAN AGI:	\$53,839			PRINC. FORGIVE.:	\$0
STATE AGI:	\$40,489			TOTAL REQUEST:	\$2,895,000
SYSTEM % OF STATE AGI:	133%				

	@ ZERO % RATE 0%	@ RBBI MKT RATE 4.05%		AFTER REPAYMENT PENALTY & POINTS 1.80%
<u>SYSTEM</u>				
ASSUMED LENGTH OF DEBT, YRS:	20	20		20
ASSUMED NET EFFECTIVE INT. RATE:	0.00%	4.05%		1.80%
REQUIRED DEBT SERVICE:	\$144,750.00	\$213,963.37		\$173,650.00
*PARTIAL COVERAGE (15%):	\$0.00	\$0.00		\$0.00
*ADD. COVERAGE AND RESERVE (10%):	\$14,475.00	\$21,396.34		\$17,365.00
ANNUAL NEW DEBT PER CONNECTION:	\$25.92	\$38.32		\$31.10
O & M + FUNDED DEPRECIATION:	\$3,250,155.00	\$3,250,155.00		\$3,250,155.00
OTHER DEBT + COVERAGE:	\$711,485.34	\$711,485.34		\$711,485.34
REPLACEMENT RESERVE ACCOUNT:	\$244,139.66	\$247,600.33		\$245,584.66
ANNUAL EXPENSES PER CONNECTION:	\$684.76	\$685.32		\$684.99
TOTAL SYSTEM EXPENSES	\$4,365,005.00	\$4,444,600.38		\$4,398,240.00
TAX REVENUE:	\$133,467.00	\$133,467.00		\$133,467.00
<u>RESIDENCE</u>				
MONTHLY NEEDED WATER BILL:	\$59.22	\$60.30		\$59.67
% OF ADJUSTED GROSS INCOME:	1.32%	1.34%		1.33%

* Equivalent Residential Connections

R309-700-5

Eagle Mtn

Utah

November 20, 2015

TABLE 2 FINANCIAL CONSIDERATIONS

	POINTS	
1. COST EFFECTIVENESS RATIO (SELECT ONE)		
A. Project cost \$0 to \$500 per benefitting connection	16	
B. \$501 to \$1,500	14	X
C. \$1,501 to \$2,000	11	
D. \$2,001 to \$3,000	8	
E. \$3,001 to \$5,000	4	
F. \$5,001 to \$10,000	1	
G. Over \$10,000	0	
	\$553	
2. CURRENT LOCAL MEDIAN ADJUSTED GROSS INCOME (AGI) (SELECT ONE)		
A. Less than 70% of State Median AGI	19	
B. 71 to 80% of State Median AGI	16	
C. 81 to 95% of State Median AGI	13	
D. 96 to 110% of State Median AGI	9	
E. 111 to 130% of State Median AGI	6	
E. 131 to 150% of State Median AGI	3	X
F. Greater than 150% of State Median AGI	0	
	133%	
3. PROJECT FUNDING CONTRIBUTED BY APPLICANT (SELECT ONE)		
a. Greater than 25% of project funds	17	
b. 15 to 25% of project funds	14	
c. 10 to 15% of project funds	11	X
c. 5 to 10% of project funds	8	
d. 2 to 5% of project funds	4	
e. Less than 2% of project funds	0	
	14.7%	
4. ABILITY TO REPAY LOAN		
4. WATER BILL (INCLUDING TAXES) AFTER PROJECT IS BUILT RELATIVE TO LOCAL MEDIAN ADJUSTED GROSS INCOME (SELECT ONE)		
a. Greater than 2.50% of local median AGI	16	
b. 2.01 to 2.50% of local median AGI	12	
c. 1.51 to 2.00% of local median AGI	8	
d. 1.01 to 1.50% of local median AGI	3	X
e. 0 to 1.00% of local median AGI	0	
	1.33%	
5. SPECIAL INCENTIVE POINTS Applicant: (Mark all that apply)		
A. has a replacement fund receiving annual deposits of 5% of the system's drinking water budget been established, and has already accumulated a minimum of 10% of said annual DW budget in this reserve fund.	5	X
B. Has a replacement fund equal to at least 15% or 20% of annual DW budget.	5	X
C. Is creating or enhancing a regionalization plan	16	X
D. Has a rate structure encouraging conservation	6	X
TOTAL POINTS FOR FINANCIAL NEED	63	
TOTAL POSSIBLE POINTS FOR FINANCIAL NEED	100	

Eagle Mtn

PROPOSED BOND REPAYMENT SCHEDULE

100 % Loan & 0 % P.F.

PRINCIPAL	\$2,895,000.00	ANTICIPATED CLOSING DATE	15-Mar-16
INTEREST	1.80%	FIRST P&I PAYMENT DUE	15-Mar-17
TERM	20	REVENUE BOND	
NOMIN. PAYMENT	\$173,650.00	PRINC. FORGIVE.:	\$0.00

YEAR	BEGINNING BALANCE	DATE OF PAYMENT	PAYMENT	PRINCIPAL	INTEREST	ENDING BALANCE	PAYM NO.
2016	\$2,895,000.00		\$0.00 *	\$0.00	\$0.00	\$2,895,000.00	0
2017	\$2,895,000.00		\$174,110.00	\$122,000.00	\$52,110.00	\$2,773,000.00	1
2018	\$2,773,000.00		\$173,914.00	\$124,000.00	\$49,914.00	\$2,649,000.00	2
2019	\$2,649,000.00		\$173,682.00	\$126,000.00	\$47,682.00	\$2,523,000.00	3
2020	\$2,523,000.00		\$173,414.00	\$128,000.00	\$45,414.00	\$2,395,000.00	4
2021	\$2,395,000.00		\$173,110.00	\$130,000.00	\$43,110.00	\$2,265,000.00	5
2022	\$2,265,000.00		\$173,770.00	\$133,000.00	\$40,770.00	\$2,132,000.00	6
2023	\$2,132,000.00		\$173,376.00	\$135,000.00	\$38,376.00	\$1,997,000.00	7
2024	\$1,997,000.00		\$173,946.00	\$138,000.00	\$35,946.00	\$1,859,000.00	8
2025	\$1,859,000.00		\$173,462.00	\$140,000.00	\$33,462.00	\$1,719,000.00	9
2026	\$1,719,000.00		\$173,942.00	\$143,000.00	\$30,942.00	\$1,576,000.00	10
2027	\$1,576,000.00		\$173,368.00	\$145,000.00	\$28,368.00	\$1,431,000.00	11
2028	\$1,431,000.00		\$173,758.00	\$148,000.00	\$25,758.00	\$1,283,000.00	12
2029	\$1,283,000.00		\$174,094.00	\$151,000.00	\$23,094.00	\$1,132,000.00	13
2030	\$1,132,000.00		\$173,376.00	\$153,000.00	\$20,376.00	\$979,000.00	14
2031	\$979,000.00		\$173,622.00	\$156,000.00	\$17,622.00	\$823,000.00	15
2032	\$823,000.00		\$173,814.00	\$159,000.00	\$14,814.00	\$664,000.00	16
2033	\$664,000.00		\$173,952.00	\$162,000.00	\$11,952.00	\$502,000.00	17
2034	\$502,000.00		\$173,036.00	\$164,000.00	\$9,036.00	\$338,000.00	18
2035	\$338,000.00		\$173,084.00	\$167,000.00	\$6,084.00	\$171,000.00	19
2036	\$171,000.00		\$174,078.00	\$171,000.00	\$3,078.00	\$0.00	20
			\$3,472,908.00	\$2,895,000.00	\$577,908.00		

*Interest Only Payment

Eagle Mtn

DWB Loan Terms

Local Share (total):	\$	500,000
Other Agency Funding:	\$	-
DWB Grant Amount:	\$	-
DWB Loan Amount:	\$	2,895,000
DWB Loan Term:		20
DWB Loan Interest:		1.80%
DWB Loan Payment:	\$	173,650

DW Expenses (Estimated)

Proposed Facility Capital Cost:	\$	3,423,950
Existing Facility O&M Expense:	\$	3,250,155
Proposed Facility O&M Expense:	\$	3,250,155
O&M Inflation Factor:		1.0%
Existing Debt Service:	\$	569,188

DW Revenue Sources (Projected)

Beginning Cash:	\$	-
Existing Customers (ERC):		6,142
Projected Growth Rate:		2.3%
Impact Fee/Connection Fee:	\$	3,600
Current Monthly User Charge:	\$	55.47
Needed Average Monthly User Charge:	\$	59.67

DW Revenue Projections

Yr	Growth Rate (%)	Annual Growth (ERC)	Total Users (ERC)	User Charge Revenue	Impact Fee Revenue	Property Tax Revenue	Total Revenue	DWB Loan Repayment	DWB Loan Reserves	Remaining Principal	Principal Payment	Interest Payment	Existing DW Debt Service	O&M Expenses	Total Expenses	Debt Service Ratio
0	2.3%	141	6,142	4,088,230	507,600	133,467	4,729,297	-	-	2,895,000	-	-	569,188	3,250,155	3,819,343	-
1	2.3%	141	6,283	4,499,209	507,600	133,467	5,140,276	174,110	17,365	2,773,000	122,000	52,110	569,188	3,250,155	4,010,818	2.54
2	2.3%	145	6,428	4,603,042	522,000	133,467	5,258,509	173,914	17,365	2,649,000	124,000	49,914	569,188	3,282,657	4,043,124	2.66
3	2.3%	148	6,576	4,709,024	532,800	133,467	5,375,291	173,682	17,365	2,523,000	126,000	47,682	569,188	3,315,483	4,075,718	2.77
4	2.3%	151	6,727	4,817,154	543,600	133,467	5,494,221	173,414	17,365	2,395,000	128,000	45,414	569,188	3,348,638	4,108,605	2.89
5	2.3%	155	6,882	4,928,148	558,000	133,467	5,619,615	173,110	17,365	2,265,000	130,000	43,110	569,188	3,382,124	4,141,788	3.01
6	2.3%	158	7,040	5,041,291	568,800	133,467	5,743,558	173,770	17,365	2,132,000	133,000	40,770	569,188	3,415,946	4,176,269	3.13
7	2.3%	162	7,202	5,157,298	583,200	133,467	5,873,965	173,376	17,365	1,997,000	135,000	38,376	569,188	3,450,105	4,210,034	3.26
8	2.3%	165	7,367	5,275,453	594,000	133,467	6,002,920	173,946	17,365	1,859,000	138,000	35,946	569,188	3,484,606	4,245,105	3.39
9	2.3%	170	7,537	5,397,189	612,000	133,467	6,142,656	173,462	17,365	1,719,000	140,000	33,462	569,188	3,519,452	4,279,467	3.53
10	2.3%	173	7,710	5,521,073	622,800	133,467	6,277,340	173,942	17,365	1,576,000	143,000	30,942	569,188	3,554,647	4,315,142	3.66
11	2.3%	178	7,888	5,648,537	640,800	133,467	6,422,804	173,368	17,365	1,431,000	145,000	28,368	569,188	3,590,193	4,332,749	3.81
12	2.3%	181	8,069	5,778,150	651,600	133,467	6,563,217	173,758	17,365	1,283,000	148,000	25,758	569,188	3,626,095	4,369,041	3.95
13	2.3%	186	8,255	5,911,343	669,600	133,467	6,714,410	174,094	17,365	1,132,000	151,000	23,094	569,188	3,662,356	4,405,638	4.11
14	2.3%	189	8,444	6,046,685	680,400	133,467	6,860,552	173,376	17,365	979,000	153,000	20,376	569,188	3,698,980	4,441,544	4.26
15	2.3%	195	8,639	6,186,323	702,000	133,467	7,021,790	173,622	17,365	823,000	156,000	17,622	569,188	3,735,969	4,478,780	4.42
16	2.3%	198	8,837	6,328,109	712,800	133,467	7,174,376	173,814	17,365	664,000	159,000	14,814	569,188	3,773,329	4,516,331	4.58
17	2.3%	204	9,041	6,474,192	734,400	133,467	7,342,059	173,952	17,365	502,000	162,000	11,952	569,188	3,811,062	4,554,203	4.75
18	2.3%	207	9,248	6,622,423	745,200	133,467	7,501,090	173,036	17,365	338,000	164,000	9,036	569,188	3,849,173	4,591,397	4.92
19	2.3%	213	9,461	6,774,951	766,800	133,467	7,675,218	173,084	17,365	171,000	167,000	6,084	569,188	3,887,665	4,629,937	5.10
20	2.3%	218	9,679	6,931,059	784,800	133,467	7,849,326	174,078	17,365	-	171,000	3,078	569,188	3,926,541	4,669,808	5.28

Total Paid in Debt Service = 2,895,000 577,908

Utah Department Of Environmental Quality

Division Of Drinking Water

EAGLE MOUNTAIN CITY	PWS ID: UTAH25142	Rating: Approved	10/14/1999	Active
Legal Contact	Site Updates		Consumptive Use Zone	
EAGLE MOUNTAIN CITY	Last Inventory Update: 08/12/2015		Irrigation Zone: 4	
DAVID NORMAN	Last Surveyor Update: 05/22/2012		Date: 02/15/2013	
1650 E STAGE COACH RUN EAGLE MOUNTAIN, UT 84043	Surveyor: MARK E HANSEN			
Phone: 801-789-6600	Operating Period: 1/1 - 12/31			
County: UTAH COUNTY	Last IPS Update: 11/30/2015 15:00:00			
System Type: Community				
Population: 17,500				

Admin Contacts

Name	Title	Office	Emergency	Email
NORMAN, DAVID		801-789-6678		dnorman@emcity.org

Inventory Report

Service Connections

Type	Meter Type	Meter Size	# Of Connections
Residential	Metered	0	5632
Commercial	Metered	0	10
			Total Service Connections: 5642

Treatment Plants

ID	Plant Name	Bin	Status	Date	Design Cap	Status
TP001	WALDEN WELL CHLORINATOR	0				Active
Treatment Purposes						
DISINFECTION, GENERIC UNIT						
TP002	WELL #2 CHLORINATOR	0				Active
Treatment Purposes						
DISINFECTION						
TP003	PONY EXPRESS WELL CHLORINATOR	0				Active
Treatment Purposes						
DISINFECTION						
TP004	WELL #4 CHLORINATOR					Inactive
Treatment Purposes						
TP005	WELL #5 CHLORINATOR					Active
Treatment Purposes						
TP005						

Storage

ID	Name	Type	Effective Volume	Material	Status	Status Reason
----	------	------	------------------	----------	--------	---------------

ST001	RESERVOIR #1	Ground	1,000,000 GAL	Concrete	Active	
ST002	RESERVOIR #2	Ground	1,000,000 GAL	Concrete	Active	
ST003	RESERVOIR #3	Ground	2,000,000 GAL	Concrete	Active	
ST004	RESERVOIR #4	Ground	600,000 GAL	Steel	Active	Op Issued - Check
ST005	RESERVOIR #5	Ground	2,000,000 GAL	Concrete	Active	Op Issued - Check
Total Effective Volume: 6,600,000 GAL						

Pumping Stations

ID	Station Name	Status	Reason	Capacity	Availability
PF001	WELL #2 BOOSTER PUMPS	Active			Permanent
PF002	RESERVOIR #4 PUMP STATION	Active			Permanent
PF003	WELL #5 PUMP STATION	Active	Op Issued - Check		Permanent
Total Capacity: 0 null					

Sources

ID	Source Name	Status	Reason	Source Type	Water Type	Period Of Operation
WS001	WELL #1 WALDEN WELL	Active		Well	Groundwater	1/1 - 12/31
WS002	WELL #2	Active		Well	Groundwater	6/1 - 9/30
WS003	JOHN JACOBS WELL	Inactive		Well	Groundwater	
WS004	WELL #3 PONY EXPRESS	Active		Well	Groundwater	1/1 - 12/31
WS005	WELL #4	Inactive		Well	Groundwater	1/1 - 12/31
WS006	WELL #5	Active		Well	Groundwater	1/1 - 12/31

Site Visit History

Date Visited	Survey Type	Surveyor	Notified Date	Next Inspection
06/12/2006	Sanitary Survey, Finished	OAKESON, JOHN H		
10/13/2009	Sanitary Survey, Finished	GARRETT, JASON	10/28/2009	09/30/2015
07/26/2010	Wellhead Protection Program	JOHNSON, KATE	07/26/2010	
05/22/2012	Sanitary Survey, Finished		08/21/2012	09/30/2015

Bacterial Summary Report

Routine Bacteriological Sampling Requirements

Sample Reuired	Schedule Begin	Schedule End	Operation Begin	Operation End
20/Monthly/Routine	03/31/2008		1/1	12/31

Total Coliform Sample History

10/01/2014 - 11/30/2015

Month	Routine Sampling			Repeat Sampling			Source Sampling		
	# Sample	Tc Pos	Ecoli Pos	# Sample	Tc Pos	Ecoli Pos	# Sample	Tc Pos	Ecoli Pos
Oct-2014	20	0	0	0	0	0	0	0	0
Nov-2014	20	0	0	0	0	0	0	0	0
Dec-2014	20	0	0	0	0	0	0	0	0
Jan-2015	20	0	0	0	0	0	0	0	0
Feb-2015	20	0	0	0	0	0	0	0	0
Mar-2015	20	0	0	0	0	0	0	0	0
Apr-2015	20	0	0	0	0	0	0	0	0
May-2015	20	0	0	0	0	0	0	0	0
Jun-2015	26	0	0	2	0	0	4	0	0
Jul-2015	20	0	0	0	0	0	0	0	0
Aug-2015	20	0	0	0	0	0	0	0	0
Sep-2015	20	0	0	0	0	0	0	0	0
Oct-2015	20	0	0	0	0	0	0	0	0
Nov-2015	5	0	0	0	0	0	0	0	0

Water Monitoring Report

BACTERIOLOGICAL MONITORING

Sample Count	Type	Frequency	Schedule Begin	Schedule End	Analyte Name
20	Routine	Monthly	03/31/2008		COLIFORM (TCR)

Disinfection ByProduct Stage 2 Monitoring

Sample Count	Type	Frequency	Sample Label
2	Routine	Yearly	UTAH25142 DS001 Sample ID below

ID	Site	Last Sample	Next Sample Due
MD001	DISTRIBUTION SYSTEM		01/01/2014 - 12/31/2014
MR001	DPB SAMPLING - MAX RETENTION		01/01/2014 - 12/31/2014

Please sample in August

Other Distribution Monitoring

Analyte Name	ID	Sample Count	Type	Frequency	Last Sampled	Next Sample Due
LEAD AND COPPER	DS001	30	Routine	3 Years	2015	06/01/2018 - 09/30/2018

MONITORING REQUIREMENTS BY FACILITY

ID	NAME
SS001	BARTON CRK RD ARSENIC SAMPLING STATION

Name	Sample Count	Type	Frequency	Last Sampled	Next Sample Due
ARSENIC	1	Routine	Quarterly	11/03/2015	01/01/2016 - 03/31/2016
THALLIUM, TOTAL	1	Routine	Quarterly	11/03/2015	01/01/2016 - 03/31/2016

WS001	WELL #1 WALDEN WELL
-------	---------------------

Name	Sample Count	Type	Frequency	Last Sampled	Next Sample Due
INORGANICS-COMPL	1	Routine	3 Years	09/11/2013	01/01/2014 - 12/31/2016
NITRATE	1	Routine	Yearly	04/30/2015	01/01/2016 - 12/31/2016
PESTICIDES-COMPL	1	Routine	3 Years	09/11/2013	01/01/2014 - 12/31/2016
RADS - COMPLIANCE	1	Routine	3 Years	09/11/2013	01/01/2014 - 12/31/2016
SULFATE,SODIUM,TDS	1	Routine	3 Years	09/11/2013	01/01/2014 - 12/31/2016
VOC-COMPL	1	Routine	3 Years	09/11/2013	01/01/2014 - 12/31/2016

WS002	WELL #2
-------	---------

Name	Sample Count	Type	Frequency	Last Sampled	Next Sample Due
INORGANICS-COMPL	1	Routine	3 Years	08/30/2013	01/01/2014 - 12/31/2016
NITRATE	1	Routine	Yearly	02/19/2015	01/01/2016 - 12/31/2016
PESTICIDES-COMPL	1	Routine	3 Years	08/30/2013	01/01/2014 - 12/31/2016
RADS - COMPLIANCE	1	Routine	3 Years	08/30/2013	01/01/2014 - 12/31/2016
SULFATE,SODIUM,TDS	1	Routine	3 Years	08/30/2013	01/01/2014 - 12/31/2016
VOC-COMPL	1	Routine	3 Years	08/30/2013	01/01/2014 - 12/31/2016

WS004	WELL #3 PONY EXPRESS
-------	----------------------

Name	Sample Count	Type	Frequency	Last Sampled	Next Sample Due
INORGANICS-COMPL	1	Routine	3 Years	04/04/2013	01/01/2014 - 12/31/2016
NITRATE	1	Routine	Yearly	02/19/2015	01/01/2016 - 12/31/2016
PESTICIDES-COMPL	2	Routine	3 Years	04/04/2013	01/01/2014 - 12/31/2016
RADS - COMPLIANCE	1	Routine	6 Years	09/11/2015	01/01/2020 - 12/31/2025
SULFATE,SODIUM,TDS	1	Routine	3 Years	04/04/2013	01/01/2014 - 12/31/2016
VOC-COMPL	1	Routine	3 Years	04/04/2013	01/01/2014 - 12/31/2016

WS006

WELL #5

Name	Sample Count	Type	Frequency	Last Sampled	Next Sample Due
INORGANICS-COMPL	1	Routine	3 Years	08/29/2013	01/01/2014 - 12/31/2016
NITRATE	1	Routine	Yearly	08/29/2013	01/01/2014 - 12/31/2014
PESTICIDES-COMPL	2	Routine	3 Years	08/19/2011	01/01/2014 - 12/31/2016
RADS - COMPLIANCE	1	Routine	6 Years	12/13/2012	01/01/2017 - 12/31/2022
SULFATE,SODIUM,TDS	1	Routine	3 Years	08/29/2013	01/01/2014 - 12/31/2016
VOC-COMPL	1	Routine	3 Years	08/29/2013	01/01/2014 - 12/31/2016

Open Compliance Schedule

Type	Required Activities	Severity	Created	Due
TRMT	QUARTERLY ARSENIC REPORTS SUBMITTAL		10/01/2012	10/10/2015
TRMT	QUARTERLY ARSENIC REPORTS SUBMITTAL		10/01/2012	01/10/2016
TRMT	QUARTERLY ARSENIC REPORTS SUBMITTAL		10/01/2012	04/10/2016
TRMT	QUARTERLY ARSENIC REPORTS SUBMITTAL		10/01/2012	07/10/2016
TRMT	QUARTERLY ARSENIC REPORTS SUBMITTAL		10/01/2012	10/10/2016

IPS Report

IPS Summary

Total IPS Points	Admin & Physical Facilities	Quality & Monitoring	Operator Certification	Significant Deficiency
63	33	50	-20	0

Physical Facility Points

Code	Description	Severity	Point Effective		
M001	CURRENT EMERGENCY RESPONSE PROGRAM REC				-10
Facility	Comments	Status	Determined	Point Not Assessed	Point Assessed
	SYSTEM HAS EMERGENCY RESPONSE PROGRAM		04/18/2002		-10
M003	CCC-LACKS LOCAL AUTHORITY	MIN			10
Facility	Comments	Status	Determined	Point Not Assessed	Point Assessed
	SYSTEM LACKS LOCAL AUTHORITY TO ENFORCE A CROSS CONNECTION CONTROL PROGRAM		04/18/2002		10
M007	CCC-LACKS ON-GOING ENFORCEMENT PLAN	MIN			10
Facility	Comments	Status	Determined	Point Not Assessed	Point Assessed
	SYSTEM LACKS AN ON-GOING ENFORCEMENT ACTIVITY PLAN FOR CROSS CONNECTION CONTROL PROGRAM		04/18/2002		10
PSL1	NO MEANS TO RELEASE TRAPPED AIR FROM SOURCE PUMP	MIN			6
Facility	Comments	Status	Determined	Point Not Assessed	Point Assessed
			10/13/2009		6
S007	WELL CASING VENT IS NOT DOWN-TURNED	MIN			0
Facility	Comments	Status	Determined	Point Not Assessed	Point Assessed
WS003 JOHN JACOBS WELL		Inactive	10/13/2009	2	
TD09	CL2 IMPROPER LOCATION FOR VENTILATING FAN SUCTION	MIN			5
Facility	Comments	Status	Determined	Point Not Assessed	Point Assessed
TP001 WALDEN WELL CHLORINATOR	WALDEN CHLORINATOR VENT FAN LOCATED HIGH ON WALL	Active	06/12/2006		5
TD12	CL2 SWITCHED FOR FAN / LIGHTS NOT OUTSIDE CL2 ROOM	MIN			2
Facility	Comments	Status	Determined	Point Not Assessed	Point Assessed
TP002 WELL #2 CHLORINATOR		Active	10/13/2009		2
V003	STORAGE FACILITY COVER NOT SLOPED FOR DRAINAGE	MIN			10

Facility	Comments	Status	Determined	Point Not Assessed	Point Assessed
ST001 RESERVOIR #1		Active	10/13/2009		10

Total Effective Points: 33

Chemical Monitoring Rule Violations

Facility	Violation No.	Period	Violation Type	Seasonality	Point Effective
WS006	2015-444381	01/01/2014-12/31/2014 Determined: 01/13/2015	[03] MONITORING, ROUTINE MAJOR Analyte/Group: NITRATE	P	50

Total Effective Points: 50

Operator Certification Points

Type	Level Required	Highest Certificate	Point Effective
Distribution	Dist 4	Dist 4	0
Treatment		Treat 2	-20

Total Effective Points: -20