Riverton City

Culinary Water Impact Fee Analysis

ZIONS PUBLIC FINANCE, INC.

Adopted August 2018

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EXECUTIVE SUMMARY

Riverton City, Utah (the City) commissioned Zions Public Finance, Inc. (Zions) to calculate the City's culinary water impact fees in accordance with Utah State Law. An impact fee is a one-time charge to new development to reimburse the City for the cost of developing new system capacity that will allow development to occur. In conjunction with this project, the City prepared the *2017 Culinary Water Impact Fee Facilities Plan* (IFFP).

Throughout this analysis demand projections are expressed in terms of equivalent residential unit (ERU) and the impact fee will be assessed accordingly. The impact fees have been calculated for assessment in one, city-wide service area. The service area includes all properties within the City boundaries excluding the CenterCal development. Impact Fees for CenterCal have been established in conjunction with a developer agreement between CenterCal and the City.

Culinary Water General Impact Fee Costs

Many existing and future projects have capacity to allow new growth to connect to a safe and reliable water system. The impact fee will include a proportion of the City's existing impact fee qualifying system improvements. There is currently no outstanding debt related to the culinary water system and at this time no additional bonds are anticipated to be issued to fund culinary water system improvements. Any changes to these assumptions may require an update to the culinary water impact fee analysis.

SECONDARY WATER SYSTEM

A decade or more before the secondary water system was contemplated, the City's culinary water system was built to serve a full City buildout demand. Now that the secondary water system has been built and is operational, the IFFP documents that 65% of the City's existing culinary water system capacity is redundant capacity which will no longer be needed to serve buildout demands. Given that future residents will pay a culinary water impact fee as well as a secondary water impact fee, the costs associated with the latent culinary water system capacity will not be recouped through impact fees assessed to new residents. Therefore, impact fee qualifying historic asset costs were reduced by 65% to ensure future growth was not charged for the redundant capacity which is not driven by the capacity needs of future growth.

Recommended Impact Fees

The recommended impact fee structure presented in this analysis has been prepared to satisfy the Impact Fees Act, Utah Code Ann. § 11-36-101 et. seq., and represents the maximum impact fees that the City may assess. The City will be required to use other revenue sources to fund any projects identified in the IFFP that constitute repair and replacement, cure any existing deficiencies, increase the level of service or maintain the level of service for existing users.

The following tables show the maximum legal impact fees that the City can assess per ERU. Impact fees will be calculated based on the ERU equivalent of the new development. Each residential unit is considered one ERU. Non-residential connections will be assessed an impact fee based on ERU equivalency as shown in Figure ES.2.

Figure ES.1: Impact Fee Per Culinary Water ERU

Culinary Water Impact Fee	Total Cost to Component	% to Growth	Cost to Growth	Growth in Demand (ERU)	Cost per ERU
Asset and Financing					
Future 10 Year Capital Projects	$ 8,879,378	76%	$ 6,790,273	6,002	1,131
Future Debt Service	-	0%	-	6,002	-
Existing Assets*	9,095,281	19%	1,713,914	6,002	286
Existing Debt Service	-	0%	-	6,002	-
Asset and Financing Subtotal	**$ 17,974,660**		**$ 8,504,188**		**$ 1,416.89**
Professional Services/ Credits					
Unspent Impact Fee Funds (Excluding Uncommited Funds)	$ -		-	6,002	$ -
Professional Services/ Credits	55,000	100%	55,000	6,002	9
Professional Services/Credits Subtotal	**55,000**		**55,000**		**9.16**
Total Impact Fee Per ERU	**$ 18,029,660**		**$ 8,559,188**		**$ 1,426.06**

***Existing assets were built for full buildout prior to the development of the secondary system. Cost has been reduced by 65% to reflect latent capacity that is needed for growth without overcharging for capacity that is redundant due to the secondary system.**

Figure ES.2: Culinary Water Impact Fee By Meter Size

Culinary Meter Size	ERU Equivalency	Proposed Impact Fee
RESIDENTIAL		
Residential Meter	1.00	$ 1,426.06
Culinary Meter Size	**ERU Equivalency**	**Proposed Impact Fee**
NON-RESIDENTIAL		
3/4"	2.78	$ 3,964.44
1"	4.63	6,602.64
1.5"	9.26	13,205.28
2"	18.52	26,410.56
3"	55.56	79,231.67
4"	92.59	132,038.52
6"	231.48	330,103.42
8"	407.41	580,989.44

NON-STANDARD DEMAND ADJUSTMENTS

The City reserves the right under the Impact Fees Act (Utah Code 11-36-402(1)(c,d)) to assess an adjusted fee to respond to unusual circumstances and to ensure that the impact fees are assessed fairly. The impact fee ordinance must include a provision that permits adjustment of the fee for a particular development based upon studies and data submitted by the developer that indicate a more realistic and accurate impact upon the City's infrastructure. Figure ES.3 provides a calculation of the impact fee for a non-standard user that may not fit the schedule found in the previous tables. It is at the City's discretion if the non-standard calculation will be used.

Figure ES.3: Calculation of Non-Standard Impact Fee

Non-Standard Users Impact Fee Formula
Step 1: Identify Estimated ERU Equivalent of Proposed Development Step 2: Multiply Equivalent ERUs by Impact Fee per ERU of $1,426.06

CHAPTER 1: OVERVIEW OF THE CULINARY WATER IMPACT FEES

Purpose of an Impact Fee

An impact fee is a one-time fee, not a tax, charged to new development to recover the City's cost of constructing culinary water facilities with remaining or new capacity that will be utilized to serve residential and non-residential growth. Impact fee eligible costs can include costs incurred for constructing future projects, existing projects that still have capacity for growth, and outstanding or future debt related to these projects. The impact fee is assessed at the time of building permit issuance as a condition of development approval. The calculation of the impact fee must strictly follow the Impact Fees Act to ensure that the impact fee is equitable, fair, and legally defensible.

This impact fee analysis provides documentation that there is a fair comparison, or rational nexus, between the impact fee charged to new development and the impact on the capacity of the system. Impact fees are charged to different types of residential and non-residential development and are scaled according to different levels of water demand based on meter size.

Assessment of an Impact Fee

Until new development utilizes the full capacity of existing facilities the City can assess an impact fee to recover its cost of latent capacity in the culinary water system available to serve future development. The general impact fee methodology divides the available capacity of existing and future capital projects between the number of existing and future users. Capacity is measured in terms of an equivalent residential connection, or ERU.

Costs to be Included in the Impact Fee

The impact fees proposed in this analysis are calculated based upon:

- New capital infrastructure for pumping capacity, storage, and transmission;
- Professional and planning expenses related to the construction of new infrastructure; and
- Historic costs of existing improvements that will serve new development.

The costs that cannot be included in the impact fee are as follows:

- Projects that cure existing deficiencies for existing users;
- Projects that increase the level of service above that which is currently provided;
- Operation and maintenance costs;
- Costs of facilities funded by grants or other funds that the City does not have to repay; and
- Costs of reconstruction of facilities that do not have capacity to serve new growth.

Description of the Riverton City Service Area

The water system is comprised of a combination of storage, pumping and transmission facilities that will provide indoor water for homes and businesses located within the City. The water system service area is the same as the incorporated City boundaries. The majority of the City uses culinary water for indoor use only as almost every connection has access to the secondary water system for outdoor watering.

Water Level of Service

Water infrastructure has to be sized to be adequate to meet a peak day demand. The primary measurement used for water improvement sizing and capacity evaluations in this analysis is future water demand expressed in terms of peak instantaneous flow, gallons per minute (gpm). An ERU was defined as 10.8 gpm.

Project Costs and Financing

In the next ten years the City anticipates building a 5 million gallon storage tank and a number of transmission lines. The proposed impact fees are comprised of the proportion of the current and future water capital projects that benefit growth and professional expenses pertaining to the regular update of the IFFP and impact fee analysis. The City does not anticipate issuing debt to fund the future culinary water projects.

CHAPTER 2: IMPACT FROM GROWTH UPON THE CITY'S FACILITIES AND LEVEL OF SERVICE

Proposed Riverton Culinary Water Demands

The City's culinary water system currently serves 25,849 ERUs. The estimated buildout demand is 31,851 ERUs. Typically, a 10-year planning horizon would be utilized in an impact fee analysis; however, since the City will be completing all future expansionary capital projects within the next several years we have used a buildout planning horizon to ensure that new growth is assessed according to their impact upon the system. If the 10-year projects were only spread across 10-year growth, then the demand and costs associated with 10-year growth would be disproportionately overstated.

The following is a table of growth projections for the culinary water demands.

FIGURE 2.1: PROJECTED GROWTH IN DEMAND

Year	City Population	Annual % Change in Population	City Culinary Water ERUs	CenterCal Culinary ERUs	Total Culinary ERUs
2015	41,500		24,766	-	24,766
2016	41,900	1.0%	25,308	-	25,308
2017	43,033	2.6%	25,849	-	25,849
2018	44,167	2.6%	26,119	272	26,391
2019	45,300	2.5%	26,388	543	26,931
2020	46,433	2.4%	26,658	815	27,473
2021	47,340	1.9%	27,350	815	28,165
2022	48,246	1.9%	28,043	815	28,858
2023	49,153	1.8%	28,735	815	29,550
2024	50,060	1.8%	29,428	815	30,243
2025	50,967	1.8%	30,120	815	30,935
2026	51,873	1.7%	30,466	815	31,281
2027	52,780	1.7%	30,812	815	31,627
2028	53,687	1.7%	31,159	815	31,974
2029	54,593	1.7%	31,505	815	32,320
2030	55,500	1.6%	31,851	815	32,666

Source: Riverton City Culinary Water IFFP Table 5

Culinary Water Level of Service

As found on page 5 of the Culinary Water IFFP, an ERU is defined as 10.8 gpm/ERU. The IFFP states, "Setting the equivalent ERU to 10.8 gpm and applying it to all residential units will separate the requirements of fire flow from the requirements for residential consumptive uses. Differences between single and multifamily outside irrigation is negligible due to City requirements for all developed property to be connected to the secondary water system."

PRODUCTION CAPACITY LEVEL OF SERVICE

Riverton City is supplied culinary water by Jordan Valley Water Conservancy District (JVWCD). Water purchase costs are paid by the City's users through their monthly water bill, and are therefore not included in the impact fee calculation. The City does own culinary wells, but the water is not currently utilized. Since the capacity is held in reserve and there are no plans at this time to resume use of any of the culinary wells, all of the costs associated with the City's water production assets were removed from the impact fee analysis.

CHAPTER 3: HISTORIC AND FUTURE CAPITAL PROJECTS COSTS

The Impact Fees Act allows for the inclusion of various cost components in the calculation of the impact fees. These cost components are the construction costs of growth-driven improvements and appropriate professional services inflated from current dollars to construction year costs. Impact fees can only fund system improvements which are defined as facilities or lines that contribute to the entire system's capacity rather than just to a small, localized area.

Historic Capital Project Costs

The costs of future capital projects are defined in the corresponding Impact Fees Facilities Plan prepared by the City and are detailed in Figure 3.2. A full list of capital assets as recorded by the City is found in Appendix C. The list of assets includes the types of projects funded, how they were funded, and historic costs. The costs used are strictly historic costs taken from the City's depreciation statements and construction records.

SUMMARY OF HISTORIC CULINARY WATER CAPITAL PROJECTS

Figure 3.1 classifies the historic capital projects that have been expended to date in the construction of the existing storage reservoirs, treatment facilities and transmission lines. These costs do not include standard O&M expenses.

FIGURE 3.1: HISTORIC CULINARY WATER CAPITAL PROJECT COSTS BY COMPONENT

CULINARY WATER ASSETS			
	Non-Qualifying	Qualifying	Grand Total
Building	$ 4,737	$ 2,085,366	$ 2,090,103
Developer	14,900,384	-	14,900,384
Distribution	4,821,904	9,406,938	14,228,842
Equipment	1,089,335	-	1,089,335
Land	400,000	113,000	513,000
Repair and Replacement	22,342	-	22,342
Source	5,789,495	-	5,789,495
Storage	41,173	2,387,436	2,428,609
Total	**$ 27,069,370**	**$ 13,992,741**	**$ 41,062,111**

Future Capital Projects and Future Demand

The City has identified the following capital projects which are necessary to meet demand in the water system. All construction estimates were done in 2016 dollars so each project to be constructed after 2016 includes a 3% inflation rate to adequately plan for the total cost to the City at time of construction. As shown in Figure 3.2 future project costs were sorted by whether they are non-impact fee qualifying (including capacity that will be utilized by existing users), future users, or capacity which will serve CenterCal which is excluded from this impact fee analysis. $6,790,273 or about 76% of the total $8,879,378 capital projects were determined to be impact fee qualifying and included in the impact fee calculation.

FUTURE CULINARY WATER CAPITAL PROJECTS

FIGURE 3.2: FUTURE CULINARY WATER CAPITAL PROJECT COSTS

Project Name	% CenterCal	Existing/ Non-Qualifying	Growth Impact Fee Qualifying	Year to be Constructed	2016 Cost	Construction Cost with Inflation	Existing/Non-Qualifying	Impact Fee Qualifying	Non Impact Fee Qualifying (CenterCal)
Storage Projects									
5 Million Gallon Water Tank	12.0%	20.0%	68.00%	2018	$ 5,676,708	$ 6,022,420	$ 1,204,484	$ 4,095,245	$ 722,690
Subtotal					**$ 5,676,708**	**$ 6,022,420**	**$ 1,204,484**	**$ 4,095,245**	**$ 722,690**
Transmission Projects									
4000 W-4150 W from Pasture Rd to 12600 S	0.0%	0.0%	100.0%	2027	$ 357,012	$ 494,188	$ -	$ 494,188	$ -
4150 West from 12600 S to 13200 S	0.0%	0.0%	100.0%	2023	477,004	586,655	-	586,655	-
4150 West from 13200 S to 13400 S	0.0%	0.0%	100.0%	2023	213,343	262,385	-	262,385	-
4250 West from 13200 S to 13400 S	0.0%	0.0%	100.0%	2018	280,409	297,486	-	297,486	-
4570/4500 West from 13000 S to 13400 S	50.0%	0.0%	50.0%	2017	314,428	323,861	-	161,930	161,930
4500 West from 13400 S to 13800 S	0.0%	0.0%	100.0%	2020	325,398	366,238	-	366,238	-
13200 South from 4500 W to Welby Jacobs	0.0%	0.0%	100.0%	2017	166,397	171,389	-	171,389	-
13200 South from Welby Jacobs to 4050 W	0.0%	0.0%	100.0%	2021	236,653	274,346	-	274,346	-
13200 South from 4050 West to Pasture Rd	0.0%	0.0%	100.0%	2025	61,628	80,411	-	80,411	-
Subtotal					**$ 2,432,272**	**$ 2,856,959**	**$ -**	**$ 2,695,028**	**$ 161,930**
Total Capital Projects					**$ 8,108,980**	**$ 8,879,378**	**$ 1,204,484**	**$ 6,790,273**	**$ 884,621**

Source: Riverton City Culinary Water IFFP 2017

PROFESSIONAL SERVICES AND IMPACT FEE ANALYSIS UPDATES

As development occurs and capital project planning is periodically revised, the future lists of capital projects and their costs may be different than the information utilized in this analysis. For this reason, it is assumed that the City will perform updates to the analysis every three to five years. The cost of preparing this analysis has been included in the impact fee calculation.

CHAPTER 4: PROPORTIONATE SHARE ANALYSIS

The Impact Fees Act requires the impact fee analysis to estimate the proportionate share of the future and historic costs that will be recouped. The impact fee must be based on the historic costs and reasonable future costs of the system. This chapter will show that the proposed impact fee for system improvements is reasonably related to the impact from new development activity on the water system.

Manner of Funding

The proportionate share analysis considers the manner of funding utilized for existing public facilities. Historically the City has funded existing infrastructure with revenue sources including the following:

- Water Impact Fees
- Water User Rates and Miscellaneous Fees
- Bond Proceeds

The City has no outstanding debt relating to the culinary water system. In the future, the City will rely solely upon water user rate revenues to fund the operation and maintenance of the system. Grant funding is not currently secured, however, if any grants are received, impact fees will be discounted according to the size of grant and what impact fee qualifying projects it will be intended to fund.

DEVELOPER CREDITS

If a project included in the Impact Fee Facilities Plan (or a project that will offset the demand for a system improvement that is listed in the IFFP) is constructed by a developer, then that developer is entitled to a credit against impact fees owed. (Utah Impact Fees Act, 11-36a-304(2)(f)). There are currently no situations/projects in this analysis that would entitle a developer to a credit.

TIME-PRICE DIFFERENTIAL

Utah Code 11-36a-301(2)(h) allows for the inclusion of a time-price differential in order to create fairness for amounts paid at different times. To address the time-price differential, this analysis includes an inflationary component to account for construction inflation for future projects. Projects constructed after the year 2016 will be calculated at a future value with a 3% inflation rate. All users who pay an impact fee will benefit from projects to be constructed and included in the impact fee.

Figure 4.1 details the City's existing water assets and sorts them by component and whether they are qualifying or non-qualifying. Of the qualifying projects, only the projects attributable to ten-year growth were considered in the impact fee calculation.

CHAPTER 5: CALCULATION OF THE FINAL WATER IMPACT FEE

Maximum Legal Water Impact Fees Based on ERU Demand

As shown in Figure 5.1, the legal maximum impact fee per ERU of culinary demand is calculated to be $1,426.06. This fee is based upon the historic and future costs divided by the total cost and capacity available to serve new growth.

Figure 5.1: Culinary Water Proportionate Share/ Cost per ERU

Culinary Water Impact Fee	Total Cost to Component	% to Growth	Cost to Growth	Growth in Demand (ERU)	Cost per ERU
Asset and Financing					
Future 10 Year Capital Projects	$ 8,879,378	76%	$ 6,790,273	6,002	1,131
Future Debt Service	-	0%	-	6,002	-
Existing Assets*	9,095,281	19%	1,713,914	6,002	286
Existing Debt Service	-	0%	-	6,002	-
Asset and Financing Subtotal	**$ 17,974,660**		**$ 8,504,188**		**$ 1,416.89**
Professional Services/ Credits					
Unspent Impact Fee Funds (Excluding Uncommited Funds)	$ -		-	6,002	$ -
Professional Services/ Credits	55,000	100%	55,000	6,002	9
Professional Services/Credits Subtotal	**55,000**		**55,000**		**9.16**
Total Impact Fee Per ERU	**$ 18,029,660**		**$ 8,559,188**		**$ 1,426.06**

***Existing assets were built for full buildout prior to the development of the secondary system. Cost has been reduced by 65% to reflect latent capacity that is needed for growth without overcharging for capacity that is redundant due to the secondary system.**

Figure 5.2: Impact Fee Assessment

Culinary Meter Size	ERU Equivalency	Proposed Impact Fee
RESIDENTIAL		
Residential Meter	1.00	$ 1,426.06
Culinary Meter Size	**ERU Equivalency**	**Proposed Impact Fee**
NON-RESIDENTIAL		
3/4"	2.78	$ 3,964.44
1"	4.63	6,602.64
1.5"	9.26	13,205.28
2"	18.52	26,410.56
3"	55.56	79,231.67
4"	92.59	132,038.52
6"	231.48	330,103.42
8"	407.41	580,989.44

Non-Standard Demand Adjustments

The City reserves the right under the Impact Fees Act (Utah Code 11-36-402(1)(c,d)) to assess an adjusted fee to respond to unusual circumstances and to ensure that the impact fees are assessed fairly. The impact fee ordinance must include a provision that permits adjustment of the fee for a particular development based

upon studies and data submitted by the developer that indicate a more realistic and accurate impact upon the City's infrastructure.

The impact fee formula shown below in Figure 5.3 for a non-standard user is based upon the anticipated annual water demand of that particular user.

FIGURE 5.3: CALCULATION OF NON-STANDARD IMPACT FEE

Non-Standard Users Impact Fee Formula
Step 1: Identify Estimated ERU Equivalent of Proposed Development Step 2: Multiply Equivalent ERUs by Impact Fee per ERU of $1,426.06

APPENDIX

In accordance with Utah Code Annotated, 11-36a-306(2), Zions Public Finance, Inc., makes the following certification:

Zions Public Finance, Inc. certifies that the attached impact fee analysis:

1. includes only the cost of public facilities that are:
    a. allowed under the Impact Fees Act; and
    b. actually incurred; or
    c. projected to be incurred or encumbered within six years after the day on which each impact fee is paid;

2. does not include:

    a. costs of operation and maintenance of public facilities;

    b. cost of qualifying public facilities that will raise the level of service for the facilities, through impact fees, above the level of service that is supported by existing residents;

    c. an expense for overhead, unless the expense is calculated pursuant to a methodology that is consistent with generally accepted cost accounting practices and the methodological standards set forth by the federal Office of Management and Budget for federal grant reimbursement;

3. offset costs with grants or other alternate sources of payment; and

4. complies in each and every relevant respect with the Impact Fees Act.

Zions Public Finance, Inc. makes this certification with the following caveats:

1. All of the recommendations for implementations of the Impact Fee Facilities Plan (IFFP) made in the IFFP or in the impact fee analysis are followed in their entirety by City staff and Council in accordance to the specific policies established for the Service Area.
2. If all or a portion of the IFFP or impact fee analysis are modified or amended, this certification is no longer valid.
3. All information provided to Zions Public Finance, Inc., its contractors or suppliers is assumed to be correct, complete and accurate. This includes information provided by Riverton City and outside sources.

Dated: 8/7/2018

ZIONS PUBLIC FINANCE, INC.

WATER APPENDIX A: DEMAND PROJECTIONS

Riverton City Impact Fee Analysis

CURRENT AND FUTURE DEMAND

TABLE A.1: CURRENT AND FUTURE PROJECTIONS

Year	City Population	Annual % Change in Population	City Culinary Water ERUs	CenterCal Culinary ERUs	Total Culinary ERUs	Secondary Water Connections	CenterCal Secondary Connections	Total Secondary Connections
2015	41,500		24,766	-	24,766	9,509	-	9,509
2016	41,900	1.0%	25,308	-	25,308	9,562	-	9,562
2017	43,033	2.6%	25,849	-	25,849	9,614	-	9,614
2018	44,167	2.6%	26,119	272	26,391	9,733	-	9,733
2019	45,300	2.5%	26,388	543	26,931	9,851	-	9,851
2020	46,433	2.4%	26,658	815	27,473	9,970	-	9,970
2021	47,340	1.9%	27,350	815	28,165	10,089	-	10,089
2022	48,246	1.9%	28,043	815	28,858	10,207	-	10,207
2023	49,153	1.8%	28,735	815	29,550	10,326	-	10,326
2024	50,060	1.8%	29,428	815	30,243	10,445	-	10,445
2025	50,967	1.8%	30,120	815	30,935	10,563	-	10,563
2026	51,873	1.7%	30,466	815	31,281	10,682	-	10,682
2027	52,780	1.7%	30,812	815	31,627	10,801	-	10,801
2028	53,687	1.7%	31,159	815	31,974	10,919	-	10,919
2029	54,593	1.7%	31,505	815	32,320	11,038	-	11,038
2030	55,500	1.6%	31,851	815	32,666	11,104	-	11,104

Source: Riverton City Culinary Water Table 5 and Secondary Water IFFP Table 6

Table A.2: Culinary Water Demand Summary

Culinary Water Demand (ERUs)	
Impact Fee Service Area	
Current ERUs (City-Wide)	25,849
Buildout ERUs	31,851
% Undeveloped	18.8%
Demand Added	**6,002**

Table A.3: Secondary Water Demand Summary

Secondary Water Demand (ERUs)	
	City-wide
Current ERUs (City-Wide)	9,614
Buildout ERUs	11,104
% Undeveloped	13.4%
Demand Added	**1,490**

WATER APPENDIX B: HISTORIC CITY ASSET DATA

Riverton City Impact Fee Analysis

Table B.1: Detailed Asset List

	A	B	C	D	E	F	G	H	I	J	K	
1	Asset #	Description	Owning System	Type	Service Life	In Service	Qualifying	Acquire Date	Function	Original Cost	Notes	1
2	51.1983.0010	PW Bldg (Old Water Shop) - Imp	Culinary	System	40.00	Yes	Qualifying	1983	Building	6,316.81		2
3	51.2009.1000	Water Parking Garage & Bins	Culinary	System	40.00	Yes	Qualifying	2009	Building	232,003.94		3
4	51.2009.1001	New Water Shop	Culinary	System	40.00	Yes	Qualifying	2009	Building	1,735,805.20		4
5	51.2011.1001	Water Shop Pavement Project	Culinary	System	20.00	Yes	Qualifying	2011	Building	25,527.55		5
6	51.2014.0005	Parking Garage Enclosure	Culinary	System	40.00	Yes	Qualifying	2014	Building	85,712.91		6
7	51.2015.1005	Parking Garage Enclosure	Culinary	System	40.00	Yes	Non-Qualifying	2015	Building	4,736.90		7
8	51.1984.0030	Contributed Waterlines	Culinary	Project	60.00	Yes	Non-Qualifying	1984	Developer	85,395.00		8
9	51.1987.0130	Contributed Waterlines	Culinary	Project	60.00	Yes	Non-Qualifying	1987	Developer	100,667.15		9
10	51.1992.0100	Contributed Waterlines FY92	Culinary	Project	60.00	Yes	Non-Qualifying	1992	Developer	234,450.00		10
11	51.1993.0050	Contributed Waterlines FY93	Culinary	Project	60.00	Yes	Non-Qualifying	1993	Developer	493,390.00		11
12	51.1994.0030	Contributed Waterlines FY94	Culinary	Project	60.00	Yes	Non-Qualifying	1994	Developer	742,675.00		12
13	51.1995.0010	Contributed Waterlines FY95	Culinary	Project	60.00	Yes	Non-Qualifying	1995	Developer	513,222.01		13
14	51.1996.0020	Contributed Waterlines FY96	Culinary	Project	60.00	Yes	Non-Qualifying	1996	Developer	234,788.76		14
15	51.1997.0060	Contributed Waterlines FY97	Culinary	Project	60.00	Yes	Non-Qualifying	1997	Developer	596,634.29		15
16	51.1998.0120	Contributed Waterlines FY98	Culinary	Project	60.00	Yes	Non-Qualifying	1998	Developer	910,285.99		16
17	51.1999.0080	Contributed Waterlines FY99	Culinary	Project	60.00	Yes	Non-Qualifying	1999	Developer	943,561.91		17
18	51.2000.0070	Contributed Waterlines FY00	Culinary	Project	60.00	Yes	Non-Qualifying	2000	Developer	275,808.91		18
19	51.2001.0030	Contributed Waterlines FY01	Culinary	Project	60.00	Yes	Non-Qualifying	2001	Developer	257,073.39		19
20	51.2002.0060	Contributed Waterlines FY02	Culinary	Project	60.00	Yes	Non-Qualifying	2002	Developer	326,666.67		20
21	51.2003.0090	Contributed Waterlines FY03	Culinary	Project	60.00	Yes	Non-Qualifying	2003	Developer	1,188,744.00		21
22	51.2004.0070	Contrib Cul. Water FY 04	Culinary	Project	60.00	Yes	Non-Qualifying	2004	Developer	479,436.25		22
23	51.2005.0020	Contributed Water Line FY 2005	Culinary	Project	60.00	Yes	Non-Qualifying	2005	Developer	777,343.25		23
24	51.2009.0001	Contr. Water QE Sept. FY 09	Culinary	Project	60.00	Yes	Non-Qualifying	2009	Developer	905,133.00		24
25	51.2009.0002	Contr Water QE Dec FY 09	Culinary	Project	60.00	Yes	Non-Qualifying	2009	Developer	821,760.06		25
26	51.2009.0003	Contr Water QE Mar FY 09	Culinary	Project	60.00	Yes	Non-Qualifying	2009	Developer	826,624.75		26
27	51.2009.0004	Contr Water QE June 09	Culinary	Project	60.00	Yes	Non-Qualifying	2009	Developer	121,426.00		27
28	51.2010.0001	Contr Water QE Sept FY 10	Culinary	Project	60.00	Yes	Non-Qualifying	2010	Developer	109,215.86		28
29	51.2010.0002	Contr Water QE Dec FY 10	Culinary	Project	60.00	Yes	Non-Qualifying	2010	Developer	436,054.75		29
30	51.2010.0003	Contr Water QE Mar FY 10	Culinary	Project	60.00	Yes	Non-Qualifying	2010	Developer	337,975.00		30
31	51.2010.0004	Contr. Water QE June FY 10	Culinary	Project	60.00	Yes	Non-Qualifying	2010	Developer	145,890.00		31
32	51.2011.0001	Contr Culinary QE Sept 10	Culinary	Project	60.00	Yes	Non-Qualifying	2011	Developer	27,203.00		32
33	51.2011.0002	Contr Culinary QE June FY 11	Culinary	Project	60.00	Yes	Non-Qualifying	2011	Developer	282,725.00		33
34	51.2012.0001	Contr Culinary QE Sept FY 12	Culinary	Project	60.00	Yes	Non-Qualifying	2012	Developer	36,493.75		34
35	51.2012.0002	Contr Culinary QE Mar FY 12	Culinary	Project	60.00	Yes	Non-Qualifying	2012	Developer	85,149.00		35
36	51.2013.0001	Contributed Culinary Water FY13	Culinary	Project	60.00	Yes	Non-Qualifying	2013	Developer	124,186.00		36
37	51.2013.0002	Contributed Culinary Water FY13	Culinary	Project	60.00	Yes	Non-Qualifying	2013	Developer	205,335.50		37
38	51.2013.0005	Contributed Culinary Water FY13 QE June	Culinary	Project	60.00	Yes	Non-Qualifying	2013	Developer	231,473.58		38
39	51.2014.0001	Contributed Culinary Water FY 14	Culinary	Project	60.00	Yes	Non-Qualifying	2014	Developer	1,374,263.45		39
40	51.2015.0001	Contributed Culinary Water FY15	Culinary	Project	60.00	Yes	Non-Qualifying	2015	Developer	669,332.63		40
41	51.1969.0010	Pre 1970 Depreciated Assets	Culinary	System	60.00	Yes	Qualifying	1969	Distribution	693,543.63		41
42	51.1971.0010	Distibution System	Culinary	System	60.00	Yes	Qualifying	1971	Distribution	22,773.39		42
43	51.1972.0010	Distribution System	Culinary	System	60.00	Yes	Qualifying	1972	Distribution	9,898.98		43
44	51.1973.0020	Distribution System	Culinary	System	60.00	Yes	Qualifying	1973	Distribution	79,698.05		44
45	51.1974.0020	Distribution System	Culinary	System	60.00	Yes	Qualifying	1974	Distribution	223,787.33		45
46	51.1975.0010	Distribution System	Culinary	System	60.00	Yes	Qualifying	1975	Distribution	8,721.49		46
47	51.1976.0010	Distribution System	Culinary	System	60.00	Yes	Qualifying	1976	Distribution	53,272.08		47
48	51.1977.0010	Distribution System	Culinary	System	60.00	Yes	Qualifying	1977	Distribution	260,656.41		48
49	51.1978.0010	Distribution System	Culinary	System	60.00	Yes	Qualifying	1978	Distribution	328,246.26		49
50	51.1979.0010	Distrib. Sys.-Develper	Culinary	Project	60.00	Yes	Non-Qualifying	1979	Distribution	360,813.24		50
51	51.1980.0010	Distribution System	Culinary	System	60.00	Yes	Qualifying	1980	Distribution	45,468.00		51
52	51.1980.0020	Land, Tank & Lines	Culinary	System	60.00	Yes	Qualifying	1980	Distribution	545,620.17		52
53	51.1980.0030	2700 West Pipeline	Culinary	System	60.00	Yes	Qualifying	1980	Distribution	64,400.93		53
54	51.1980.0040	11800 So. Pipeline	Culinary	System	60.00	Yes	Qualifying	1980	Distribution	27,679.15		54
55	51.1980.0050	Jordon River Pipeline	Culinary	System	60.00	Yes	Qualifying	1980	Distribution	25,708.27		55
56	51.1980.0060	Water Line Development	Culinary	System	60.00	Yes	Qualifying	1980	Distribution	101,397.01		56
57	51.1981.0030	Booster Station	Culinary	System	60.00	Yes	Qualifying	1981	Distribution	40,559.24		57
58	51.1981.0040	Booster Line Connect	Culinary	System	60.00	Yes	Qualifying	1981	Distribution	25,715.81		58
59	51.1982.0030	1300 West Pipeline	Culinary	System	60.00	Yes	Qualifying	1982	Distribution	9,274.89		59
60	51.1983.0020	Major Water Improve.	Culinary	System	60.00	Yes	Qualifying	1983	Distribution	22,438.66		60
61	51.1985.0080	Water Line Improvement	Culinary	System	60.00	Yes	Qualifying	1985	Distribution	20,000.00		61
62	51.1986.0010	Bear Canyon Improvement	Culinary	System	60.00	Yes	Qualifying	1986	Distribution	136,027.72		62
63	51.1987.0010	Water Pipe Parts	Culinary	System	60.00	Yes	Qualifying	1987	Distribution	5,793.48		63
64	51.1987.0020	13200 S. 1300 W. Water Line	Culinary	System	60.00	Yes	Qualifying	1987	Distribution	9,815.32		64
65	51.1987.0110	1350 W 12800 S WTRLN 6"	Culinary	Project	60.00	Yes	Non-Qualifying	1987	Distribution	5,300.00		65
66	51.1987.0120	3600 W 12600 S WTRLN-6"	Culinary	Project	60.00	Yes	Non-Qualifying	1987	Distribution	24,000.00		66
67	51.1987.0150	1700 W 13200 S WTRLN-6"	Culinary	Project	60.00	Yes	Non-Qualifying	1987	Distribution	9,400.00		67
68	51.1987.0160	12760 S 2700 W WTRLN-10,,60"	Culinary	System	10.00	Yes	Qualifying	1987	Distribution	8,600.00		68
69	51.1987.0170	1500 W 13200 S WTRLN 8"	Culinary	System	60.00	Yes	Qualifying	1987	Distribution	11,220.00		69
70	51.1987.0190	3690 W 12350 S Wtrln-10,,60"	Culinary	System	10.00	Yes	Qualifying	1987	Distribution	9,600.00		70
71	51.1987.0200	3600 W -Waterline	Culinary	System	60.00	Yes	Qualifying	1987	Distribution	37,830.70		71
72	51.1987.0210	Maynard Well Pump	Culinary	System	15.00	Yes	Qualifying	1987	Distribution	16,348.90		72
73	51.1988.0010	Misc. Improvement	Culinary	System	60.00	Yes	Qualifying	1988	Distribution	14,458.00		73
74	51.1991.0030	Other Improvement	Culinary	System	60.00	Yes	Qualifying	1991	Distribution	96,574.22		74
75	51.1991.0050	Telemetering System	Culinary	System	60.00	Yes	Qualifying	1991	Distribution	47,854.35		75
76	51.1992.0060	4800 W-Waterline	Culinary	System	60.00	Yes	Qualifying	1992	Distribution	311,807.58		76
77	51.1993.0020	110 W 13400 S. Wtrln	Culinary	System	60.00	Yes	Qualifying	1993	Distribution	27,753.10		77

78	51.1993.0030	Bear Canyon Rehab	Culinary	System	60.00	Yes	Qualifying	1993	Distribution	33,901.00		78
79	51.1993.0040	Bear Canyon- 1-15 UPG	Culinary	System	60.00	Yes	Qualifying	1993	Distribution	20,190.28		79
80	51.1994.0010	12600 S Wtrln-LDS Church	Culinary	System	60.00	Yes	Qualifying	1994	Distribution	32,293.27		80
81	51.1994.0020	13800 S. Meter Stat	Culinary	System	60.00	No	Qualifying	1994	Distribution	153,672.26		81
82	51.1994.0050	Current Holdings	Culinary	System	-	Yes	Non-Qualifying	1994	Distribution	22,628.35		82
83	51.1995.0020	Waterlines Built	Culinary	System	60.00	Yes	Qualifying	1995	Distribution	193,106.18		83
84	51.1996.0030	Construc. Wtrlns	Culinary	System	60.00	Yes	Qualifying	1996	Distribution	820,060.29		84
85	51.1998.0030	11800 S. PRV Vault	Culinary	System	60.00	Yes	Qualifying	1998	Distribution	23,568.14		85
86	51.1998.0040	12600 S.-PRV Vault	Culinary	System	60.00	Yes	Qualifying	1998	Distribution	21,820.83		86
87	51.1998.0060	3200 W. Waterline	Culinary	System	60.00	Yes	Qualifying	1998	Distribution	102,251.50		87
88	51.1999.0040	1830 W. 13400 S. Waterline	Culinary	System	60.00	Yes	Qualifying	1999	Distribution	19,450.00		88
89	51.1999.0050	Fire Hydrant Replacements	Culinary	System	60.00	Yes	Qualifying	1999	Distribution	33,815.62		89
90	51.1999.0070	Waterline Casings Along Banger	Culinary	System	60.00	Yes	Qualifying	1999	Distribution	16,713.00		90
91	51.2000.0010	SCADA Upgrades	Culinary	System	40.00	Yes	Qualifying	2000	Distribution	5,450.00		91
92	51.2000.0050	Shared Costs w/ UDot-Bang Bett	Culinary	System	60.00	Yes	Qualifying	2000	Distribution	44,503.69		92
93	51.2000.0060	3600 West Water Line	Culinary	System	60.00	Yes	Qualifying	2000	Distribution	185,049.56		93
94	51.2000.0080	New Home Construction Meters	Culinary	System	60.00	Yes	Qualifying	2000	Distribution	43,624.18		94
95	51.2001.0010	Garamandi Pump Statn - Dymock	Culinary	System	60.00	Yes	Qualifying	2001	Distribution	13,621.67		95
96	51.2001.0020	New Construction Meters	Culinary	System	60.00	Yes	Qualifying	2001	Distribution	51,546.52		96
97	51.2002.0010	New Construction Meters	Culinary	System	60.00	Yes	Qualifying	2002	Distribution	37,616.36		97
98	51.2002.0020	Skye Phase I PUD-Lrg Meters	Culinary	System	60.00	Yes	Qualifying	2002	Distribution	6,296.56		98
99	51.2002.0030	New Construction Water Meters	Culinary	System	60.00	Yes	Qualifying	2002	Distribution	35,933.27		99
100	51.2002.0040	Equestrian Waterline	Culinary	System	60.00	Yes	Qualifying	2002	Distribution	16,608.00		100
101	51.2002.0050	Hydrant Project	Culinary	System	60.00	Yes	Qualifying	2002	Distribution	47,119.00		101
102	51.2002.0100	Meter Reading Equipment	Culinary	System	15.00	Yes	Qualifying	2002	Distribution	12,530.00		102
103	51.2002.0110	System Improvement Agreement	Culinary	System	60.00	Yes	Qualifying	2002	Distribution	138,722.50		103
104	51.2002.0170	Hydrant Project	Culinary	System	60.00	Yes	Qualifying	2002	Distribution	10,511.50		104
105	51.2003.0010	Bear Canyon pipe in Draper	Culinary	System	60.00	Yes	Qualifying	2003	Distribution	30,000.00		105
106	51.2003.0020	Additions to system FY 03	Culinary	System	60.00	Yes	Qualifying	2003	Distribution	107,420.32		106
107	51.2003.0060	New Construction Meters	Culinary	System	60.00	Yes	Qualifying	2003	Distribution	42,677.21		107
108	51.2003.0110	System improve Pederson Dvlpmt	Culinary	System	60.00	Yes	Qualifying	2003	Distribution	147,072.00		108
109	51.2004.0020	New Construction Meters	Culinary	System	60.00	Yes	Qualifying	2004	Distribution	38,532.24		109
110	51.2004.0030	Capitol Outlay - new meter set	Culinary	System	60.00	Yes	Qualifying	2004	Distribution	49,875.00		110
111	51.2004.0060	12600 S Improvements - Newman	Culinary	System	60.00	Yes	Qualifying	2004	Distribution	29,102.85		111
112	51.2004.0080	UDOT Betterment 12600 S 1300 W	Culinary	System	60.00	Yes	Qualifying	2004	Distribution	10,815.00		112
113	51.2004.0090	Draper Line Upgrade	Culinary	System	60.00	Yes	Qualifying	2004	Distribution	70,162.00		113
114	51.2005.0060	New Construction Meters	Culinary	System	60.00	Yes	Qualifying	2005	Distribution	50,365.02		114
115	51.2005.0070	Culinary Imprv Impact Fee FY 0	Culinary	System	60.00	Yes	Qualifying	2005	Distribution	25,330.60		115
116	51.2006.0010	Contributed Culinary FY06	Culinary	Project	60.00	Yes	Non-Qualifying	2006	Distribution	193,930.00		116
117	51.2006.0120	Meters for Water System	Culinary	System	60.00	Yes	Qualifying	2006	Distribution	77,568.49		117
118	51.2006.0130	Capital Imprv to Water System	Culinary	System	60.00	Yes	Qualifying	2006	Distribution	39,311.75		118
119	51.2006.0140	Culinary Imprv Impact Fee FY06	Culinary	System	60.00	Yes	Qualifying	2006	Distribution	524,426.85		119
120	51.2007.0010	Contributed Culinary FY07	Culinary	Project	60.00	Yes	Non-Qualifying	2007	Distribution	980,287.25		120
121	51.2007.0030	System Imprv FY07 from Impact	Culinary	System	60.00	Yes	Qualifying	2007	Distribution	180,995.93		121
122	51.2007.0070	New Meters FY 07	Culinary	System	60.00	Yes	Qualifying	2007	Distribution	163,022.28		122
123	51.2007.0080	2007 I7300	Culinary	System	10.00	Yes	Qualifying	2007	Distribution	68,649.55		123
124	51.2007.0090	Contributed Culinary FY07	Culinary	Project	60.00	Yes	Non-Qualifying	2007	Distribution	173,496.00		124
125	51.2007.0110	Summerfield H2O Imprv frm Impr	Culinary	System	60.00	Yes	Qualifying	2007	Distribution	139,442.99		125
126	51.2008.0010	Contributed Waterlines FY08	Culinary	Project	60.00	Yes	Non-Qualifying	2008	Distribution	3,048,429.50		126
127	51.2008.0040	New 3/4 Water Meters FY 08"	Culinary	System	60.00	Yes	Qualifying	2008	Distribution	101,518.58		127
128	51.2008.0090	UDOT Rdwd Bttrmnnt Agrmnt	Culinary	System	60.00	Yes	Qualifying	2008	Distribution	125,494.22		128
129	51.2009.0005	EPA STAG System Improvements	Culinary	System	60.00	Yes	Qualifying	2009	Distribution	1,406,203.12		129
130	51.2009.0006	13400 S Imp from Impact FY 08	Culinary	System	60.00	Yes	Qualifying	2009	Distribution	299,142.59		130
131	51.2009.0008	New 3/4 Water Meters"	Culinary	System	60.00	Yes	Qualifying	2009	Distribution	21,362.40		131
132	51.2009.0009	New Commercial Water Meters	Culinary	System	60.00	Yes	Non-Qualifying	2009	Distribution	3,619.68		132
133	51.2009.0014	UDOT Betterment Costs	Culinary	System	60.00	Yes	Qualifying	2009	Distribution	11,455.20		133
134	51.2010.0008	New Construction Meters	Culinary	System	60.00	Yes	Qualifying	2010	Distribution	17,406.23		134
135	51.2011.0003	Water System Improvements - frm Impact	Culinary	System	60.00	Yes	Qualifying	2011	Distribution	45,509.00		135
136	51.2011.0004	New Construction Meters	Culinary	System	60.00	Yes	Qualifying	2011	Distribution	23,905.05		136
137	51.2012.0004	New Construction Meters	Culinary	System	60.00	Yes	Qualifying	2012	Distribution	19,852.01		137
138	51.2013.0003	New Construction Meters FY 13	Culinary	System	60.00	Yes	Qualifying	2013	Distribution	15,106.50		138
139	51.2014.0003	New Construction Meters FY 14	Culinary	System	60.00	Yes	Qualifying	2014	Distribution	33,979.26		139
140	51.2015.0020	New Construction Meters FY 15	Culinary	System	60.00	Yes	Qualifying	2015	Distribution	28,715.72		140
141	51.1991.0070	Power Trol-Gedge	Culinary	Project	60.00	Yes	Non-Qualifying	1991	Equipment	5,733.47		141
142	51.2002.0080	Vaccuum Trailer 2250 PSI @ 3GM	Culinary	Project	15.00	Yes	Non-Qualifying	2002	Equipment	20,440.00		142
143	51.2003.0070	2003F-2504X4&Utility Bed RW-13	Culinary	Equipment	10.00	Yes	Non-Qualifying	2003	Equipment	22,845.69		143
144	51.2003.0080	2003 FORD RANGER	Culinary	Vehicle	10.00	No	Non-Qualifying	2003	Equipment	15,598.00	Sold	144
145	51.2004.0050	Vent Covers - Utility Coatings	Culinary	Project	60.00	Yes	Non-Qualifying	2004	Equipment	11,662.36		145
146	51.2004.0100	2004 Ford F-150	Culinary	Vehicle	10.00	Yes	Non-Qualifying	2004	Equipment	17,764.00		146
147	51.2004.0110	2004 Ford F-150	Culinary	Vehicle	10.00	Yes	Non-Qualifying	2004	Equipment	15,764.00		147
148	51.2005.0010	2003 F-550 Pickup Truck	Culinary	Vehicle	10.00	Yes	Non-Qualifying	2005	Equipment	35,632.86		148
149	51.2005.0030	2005 Ford F-150	Culinary	Vehicle	10.00	Yes	Non-Qualifying	2005	Equipment	22,164.00		149
150	51.2005.0040	I.R. 185 Compressor	Culinary	Equipment	15.00	Yes	Non-Qualifying	2005	Equipment	10,950.00		150
151	51.2006.0040	2005 F-150 PU Truck RW-19	Culinary	Vehicle	10.00	Yes	Non-Qualifying	2006	Equipment	18,273.28		151
152	51.2006.0050	Ingersol Light Plant	Culinary	Equipment	15.00	Yes	Non-Qualifying	2006	Equipment	7,750.00		152
153	51.2006.0060	GIS Hand Held unit	Culinary	Equipment	15.00	Yes	Non-Qualifying	2006	Equipment	6,545.00		153
154	51.2006.0070	Ingersol Light Plant	Culinary	Equipment	15.00	Yes	Non-Qualifying	2006	Equipment	7,750.00		154
155	51.2006.0080	2005 Ford F-150	Culinary	Vehicle	10.00	Yes	Non-Qualifying	2006	Equipment	19,237.00		155
156	51.2008.0020	2007 Ford F-150	Culinary	Vehicle	10.00	Yes	Non-Qualifying	2007	Equipment	19,664.00		156
157	51.2008.0030	2007 Ford F-150	Culinary	Vehicle	10.00	Yes	Non-Qualifying	2007	Equipment	19,983.00		157

158	51.2009.0010	Air Vac Modification	Culinary	Project	60.00	Yes	Non-Qualifying	2009	Equipment	48,972.77		158
159	51.2009.2001	2008 Ford F-150	Culinary	Vehicle	10.00	Yes	Non-Qualifying	2009	Equipment	14,366.83		159
160	51.2009.2002	2008 Ford F-350	Culinary	Vehicle	10.00	Yes	Non-Qualifying	2009	Equipment	24,014.64		160
161	51.2009.4001	1991 John Deere Backhoe	Culinary	Vehicle	5.00	Yes	Non-Qualifying	2009	Equipment	0.01		161
162	51.2009.4002	1987 Smoker Boat	Culinary	Vehicle	5.00	Yes	Non-Qualifying	2009	Equipment	0.01		162
163	51.2010.0005	SCADA Upgrade	Culinary	Project	60.00	Yes	Non-Qualifying	2010	Equipment	29,835.00		163
164	51.2010.1000	Water Shop Fuel Tank	Culinary	Equipment	20.00	Yes	Non-Qualifying	2010	Equipment	56,120.03		164
165	51.2010.2000	Caselle Software Upgrade	Culinary	Equipment	10.00	Yes	Non-Qualifying	2010	Equipment	8,246.00		165
166	51.2010.2001	Clarity Software Package	Culinary	Equipment	10.00	Yes	Non-Qualifying	2010	Equipment	6,412.50		166
167	51.2010.2002	SAN Server (30% Water)	Culinary	Equipment	10.00	Yes	Non-Qualifying	2010	Equipment	7,080.00		167
168	51.2010.2003	2010 Case 580 SM Backhoe	Culinary	Equipment	15.00	Yes	Non-Qualifying	2010	Equipment	40,357.39		168
169	51.2011.2001	New Shoretel Phone System	Culinary	Equipment	10.00	Yes	Non-Qualifying	2011	Equipment	10,406.35		169
170	51.2011.2002	New Water Shop FF&E	Culinary	Equipment	10.00	Yes	Non-Qualifying	2011	Equipment	19,704.23		170
171	51.2011.2004	Caterpillar Generator	Culinary	Equipment	15.00	Yes	Non-Qualifying	2011	Equipment	142,357.84		171
172	51.2012.1004	City Hall Rooftop Railing	Culinary	Equipment	20.00	Yes	Non-Qualifying	2012	Equipment	4,645.11		172
173	51.2012.2000	Trench Box	Culinary	Equipment	15.00	Yes	Non-Qualifying	2012	Equipment	3,675.00		173
174	51.2012.2001	Canon Copier - Water	Culinary	Equipment	10.00	Yes	Non-Qualifying	2012	Equipment	5,605.00		174
175	51.2012.2002	Canon Copier - Attorney	Culinary	Equipment	10.00	Yes	Non-Qualifying	2012	Equipment	840.75		175
176	51.2012.2003	Valve Exercising Machine	Culinary	Equipment	15.00	Yes	Non-Qualifying	2012	Equipment	25,342.24		176
177	51.2012.2004	Water Shop Cameras	Culinary	Equipment	10.00	Yes	Non-Qualifying	2012	Equipment	13,636.00		177
178	51.2012.2005	Setup Old Gen to Power Shop	Culinary	Equipment	20.00	Yes	Non-Qualifying	2012	Equipment	9,679.00		178
179	51.2012.2006	HP Compaq Elite 8200	Culinary	Equipment	10.00	Yes	Non-Qualifying	2012	Equipment	1,586.25		179
180	51.2012.2007	Dell DR4000 Server SAN	Culinary	Equipment	10.00	Yes	Non-Qualifying	2012	Equipment	8,250.00		180
181	51.2012.2008	Court Room Security Upgrades	Culinary	Equipment	10.00	Yes	Non-Qualifying	2012	Equipment	1,941.44		181
182	51.2012.2009	ARC GIS Upgrade	Culinary	Equipment	10.00	Yes	Non-Qualifying	2012	Equipment	1,352.70		182
183	51.2012.2010	Two City Hall Color Copiers	Culinary	Equipment	10.00	Yes	Non-Qualifying	2012	Equipment	2,062.95		183
184	51.2013.2001	Neptune MRX 920 Reader	Culinary	Equipment	10.00	Yes	Non-Qualifying	2013	Equipment	7,000.00		184
185	51.2013.2002	VMWARE Software	Culinary	Equipment	10.00	Yes	Non-Qualifying	2013	Equipment	1,452.64		185
186	51.2013.2003	2000 Gallon Emergency Water Trailer	Culinary	Equipment	15.00	Yes	Non-Qualifying	2013	Equipment	20,640.00		186
187	51.2013.2006	USC Servers	Culinary	Equipment	10.00	Yes	Non-Qualifying	2013	Equipment	4,703.66		187
188	51.2013.2007	Timble Handheld Controller	Culinary	Equipment	10.00	Yes	Non-Qualifying	2013	Equipment	751.95		188
189	51.2013.2020	New PW IT Infrastructure	Culinary	Equipment	10.00	Yes	Non-Qualifying	2013	Equipment	1,999.17		189
190	51.2014.0008	SCADA Upgrade	Culinary	Project	60.00	Yes	Non-Qualifying	2014	Equipment	96,265.11		190
191	51.2014.2001	City Wide Radio System	Culinary	Equipment	10.00	Yes	Non-Qualifying	2014	Equipment	15,961.44		191
192	51.2014.2002	XEN Desktop Software	Culinary	Equipment	10.00	Yes	Non-Qualifying	2014	Equipment	3,230.31		192
193	51.2014.2003	2014 Ford F150 Ecoboost	Culinary	Vehicle	10.00	Yes	Non-Qualifying	2014	Equipment	21,433.44		193
194	51.2014.2006	2014 Ford F150 Ecoboost	Culinary	Vehicle	10.00	Yes	Non-Qualifying	2014	Equipment	21,377.42		194
195	51.2014.2007	2015 Ford F350	Culinary	Vehicle	10.00	Yes	Non-Qualifying	2014	Equipment	19,102.30		195
196	51.2014.2020	New Sound System for Council Room	Culinary	Equipment	10.00	Yes	Non-Qualifying	2014	Equipment	3,830.04		196
197	51.2014.2022	iWorq Software	Culinary	Equipment	10.00	Yes	Non-Qualifying	2014	Equipment	1,713.75		197
198	51.2014.2023	EOC Operations IT Infrastructure	Culinary	Equipment	10.00	Yes	Non-Qualifying	2014	Equipment	20,261.60		198
199	51.2014.2024	Clarity Inventory Software	Culinary	Equipment	10.00	Yes	Non-Qualifying	2014	Equipment	870.00		199
200	51.2014.2025	City Wide Security System	Culinary	Equipment	10.00	Yes	Non-Qualifying	2014	Equipment	2,624.11		200
201	51.2015.2000	2014 Tilt Deck Trailer	Culinary	Equipment	15.00	Yes	Non-Qualifying	2015	Equipment	12,526.50		201
202	51.2015.2001	SAN Server PW	Culinary	Equipment	10.00	Yes	Non-Qualifying	2015	Equipment	9,719.13		202
203	51.2015.2002	SAN Server CH	Culinary	Equipment	10.00	Yes	Non-Qualifying	2015	Equipment	7,112.43		203
204	51.2015.2003	Palo Alto Software	Culinary	Equipment	10.00	Yes	Non-Qualifying	2015	Equipment	2,079.00		204
205	51.2015.2005	Council Room Sound System	Culinary	Equipment	10.00	Yes	Non-Qualifying	2015	Equipment	3,257.94		205
206	51.1996.0080	Prop. Purch.- 3200 W. 13800 S.	Culinary	System	100.00	Yes	Qualifying	1996	Land	38,000.00		206
207	51.1996.0090	Water Line Easement	Culinary	System	100.00	Yes	Qualifying	1996	Land	75,000.00		207
208	51.2002.0180	Purch land by pond from Fd 53	Culinary	System	-	Yes	Non-Qualifying	2002	Land	400,000.00		208
209	51.1982.0040	Major Water Repairs	Culinary	Project	60.00	Yes	Non-Qualifying	1982	R&R	22,342.45		209
210	51.1979.0020	Maynard Well	Culinary	Reserve Capacity	60.00	Yes	Non-Qualifying	1979	Source	51,894.42		210
211	51.1979.0030	Stephanoff Well	Culinary	Reserve Capacity	60.00	Yes	Non-Qualifying	1979	Source	23,925.00		211
212	51.1981.0010	Maynard Well Pump House	Culinary	Reserve Capacity	60.00	Yes	Non-Qualifying	1981	Source	10,544.00		212
213	51.1984.0080	Well Improvements	Culinary	Reserve Capacity	60.00	Yes	Non-Qualifying	1984	Source	28,694.44		213
214	51.1985.0070	Maynard Well	Culinary	Reserve Capacity	60.00	Yes	Non-Qualifying	1985	Source	59,066.00		214
215	51.1989.0030	Garamandi Well Upgrade	Culinary	Reserve Capacity	60.00	Yes	Non-Qualifying	1989	Source	47,926.81		215
216	51.1990.0010	Well Upgrade-Gedge	Culinary	Reserve Capacity	60.00	Yes	Non-Qualifying	1990	Source	46,500.05		216
217	51.1992.0010	Collard Wellhouse Rehab.	Culinary	Reserve Capacity	40.00	Yes	Non-Qualifying	1992	Source	5,863.49		217
218	51.1992.0020	Collard Well Rehab.-Bldg	Culinary	Reserve Capacity	40.00	Yes	Non-Qualifying	1992	Source	5,263.48		218
219	51.1992.0080	Overflow Tie In-Gedge	Culinary	Reserve Capacity	60.00	Yes	Non-Qualifying	1992	Source	6,327.08		219
220	51.1997.0010	Hill Well Pumphouse Project	Culinary	Reserve Capacity	40.00	Yes	Non-Qualifying	1997	Source	737,760.62		220
221	51.1997.0030	Well Equipment	Culinary	Reserve Capacity	60.00	Yes	Non-Qualifying	1997	Source	14,585.00		221
222	51.1998.0010	Pull Well/Replace Bowls	Culinary	Reserve Capacity	60.00	Yes	Non-Qualifying	1998	Source	11,225.00		222
223	51.1998.0050	Hill Well Generator B/U	Culinary	Reserve Capacity	60.00	Yes	Non-Qualifying	1998	Source	9,500.00		223
224	51.1998.0080	3200 W. Pumphouse	Culinary	Reserve Capacity	60.00	Yes	Non-Qualifying	1998	Source	26,101.77		224
225	51.1998.0090	Hill Well Wiring & Mtr	Culinary	Reserve Capacity	60.00	Yes	Non-Qualifying	1998	Source	36,850.00		225
226	51.1998.0130	Back-up Generator	Culinary	Reserve Capacity	15.00	Yes	Non-Qualifying	1998	Source	36,266.00		226
227	51.1999.0010	Variable Speed Motor-Hill Well	Culinary	Reserve Capacity	60.00	Yes	Non-Qualifying	1999	Source	12,910.51		227
228	51.1999.0020	Pumphouse Booster-Hill Well	Culinary	Reserve Capacity	60.00	Yes	Non-Qualifying	1999	Source	20,380.00		228
229	51.1999.0030	3200 West Pumphouse - Final	Culinary	Reserve Capacity	40.00	Yes	Non-Qualifying	1999	Source	38,788.67		229
230	51.1999.0060	Upgrades to Gedge Well	Culinary	Reserve Capacity	60.00	Yes	Non-Qualifying	1999	Source	17,990.00		230

231	51.2003.0030	Gedge Well Rebuild Widdison	Culinary	Reserve Capacity	60.00	Yes	Non-Qualifying	2003	Source	22,097.00		231
232	51.2004.0010	Flouridation Equipment	Culinary	Reserve Capacity	60.00	Yes	Non-Qualifying	2004	Source	141,914.00		232
233	51.2004.0040	Stephenoff Well Repair	Culinary	Reserve Capacity	60.00	Yes	Non-Qualifying	2004	Source	9,675.00		233
234	51.2008.0100	Maynard Well	Culinary	Reserve Capacity	60.00	Yes	Non-Qualifying	2008	Source	38,541.31		234
235	51.2008.0110	Maynard Well	Culinary	Reserve Capacity	60.00	Yes	Non-Qualifying	2008	Source	641,176.87		235
236	51.2008.0120	Gedge Well	Culinary	Reserve Capacity	60.00	Yes	Non-Qualifying	2008	Source	518,303.07		236
237	51.2008.0130	Gedge Well	Culinary	Reserve Capacity	60.00	Yes	Non-Qualifying	2008	Source	10,138.25		237
238	51.2008.0140	Maynard Well FY07	Culinary	Reserve Capacity	60.00	Yes	Non-Qualifying	2008	Source	526,362.61		238
239	51.2009.0011	Gedge Well	Culinary	Reserve Capacity	60.00	Yes	Non-Qualifying	2009	Source	15,895.76		239
240	51.2009.0012	Maynard Well	Culinary	Reserve Capacity	60.00	Yes	Non-Qualifying	2009	Source	9,036.54		240
241	51.2010.0006	Gedge Well Chlorination	Culinary	Reserve Capacity	60.00	Yes	Non-Qualifying	2010	Source	159,536.71		241
242	51.2010.0007	Maynard Well Chlorination	Culinary	Reserve Capacity	60.00	Yes	Non-Qualifying	2010	Source	137,388.61		242
243	51.2011.0005	Maynard Well Chlorination	Culinary	Reserve Capacity	60.00	Yes	Non-Qualifying	2011	Source	2,079.75		243
244	51.2011.0006	Hill Well Chlorination	Culinary	Reserve Capacity	60.00	Yes	Non-Qualifying	2011	Source	331,381.51		244
245	51.2014.0002	Green Well - frm Impact	Culinary	Reserve Capacity	60.00	Yes	Non-Qualifying	2014	Source	822,144.02		245
246	51.2014.0009	Gedge Well Fluoride Tank	Culinary	Reserve Capacity	60.00	Yes	Non-Qualifying	2014	Source	12,345.20		246
247	51.2014.1002	Green Well Pumphouse - frm Impact	Culinary	Reserve Capacity	40.00	Yes	Non-Qualifying	2014	Source	990,970.62		247
248	51.2015.0002	Conversion to JVWCD	Culinary	Reserve Capacity	60.00	Yes	Non-Qualifying	2015	Source	140,546.10		248
249	51.2015.1006	Maynard Well Fluoride Tank	Culinary	Reserve Capacity	60.00	Yes	Non-Qualifying	2015	Source	11,600.00		249
250	51.1963.0010	Garamandi Concrete Reservior	Culinary	System	40.00	Yes	Qualifying	1963	Storage	22,671.81		250
251	51.1963.0020	Garamandi Concrete Reservior	Culinary	System	40.00	Yes	Qualifying	1963	Storage	10,345.36		251
252	51.1974.0010	Pumphouse Water Tank	Culinary	System	40.00	Yes	Qualifying	1974	Storage	73,980.00		252
253	51.1985.0030	Garamandi Improvement	Culinary	System	60.00	Yes	Qualifying	1985	Storage	8,524.63		253
254	51.1987.0060	Steel Tank - Paint Exterior	Culinary	System	60.00	No	Qualifying	1987	Storage	12,000.00		254
255	51.1989.0040	Herriman Hill Water Tank Land	Culinary	System	-	Yes	Non-Qualifying	1989	Storage	10,000.00		255
256	51.1991.0040	2.1 MG Reservoir	Culinary	System	60.00	Yes	Qualifying	1991	Storage	1,837,055.98		256
257	51.1997.0020	Reservoir Project	Culinary	System	60.00	Yes	Qualifying	1997	Storage	196,113.58		257
258	51.1998.0020	3.0 M.G. Reservoir Tank	Culinary	System	60.00	Yes	Qualifying	1998	Storage	71,624.82		258
259	51.2000.0030	3.0 M.G. Reservior Cross-Tie	Culinary	System	60.00	Yes	Qualifying	2000	Storage	7,336.80		259
260	51.2006.0110	Security Upgrades water storag	Culinary	System	15.00	Yes	Qualifying	2006	Storage	11,715.00		260
261	51.2009.0007	12600 S Water Tank Landscape	Culinary	System	60.00	Yes	Qualifying	2009	Storage	136,068.00		261
262	51.2010.3002	5 Million Gallon High Tank - frm Impact	Culinary	System	-	Yes	Non-Qualifying	2010	Storage	27,012.00		262
263	51.2011.3002	5 Million Gallon High Tank - frm Impact	Culinary	System	-	Yes	Non-Qualifying	2011	Storage	4,160.84		263
264	51.1998.0140	Generator Van	Culinary	Vehicle	15.00	Yes	Non-Qualifying	1998	Vehicle	8,666.72		264
265	53.2009.1001	2nd New Water Shop	Secondary	System	40.00		Non-Qualifying	2009	Building	549,117.12		265
266	53.2009.2002	Water Parking Garage & Bins	Secondary	Project	40.00		Non-Qualifying	2009	Building	160,261.99		266
267	53.2011.1001	Water Shop Pavement Project	Secondary	System	20.00		Non-Qualifying	2011	Building	25,527.54		267
268	53.2014.0003	Water Parking Garage Enclosure	Secondary	Equipment	40.00		Non-Qualifying	2014	Building	39,498.03		268
269	53.2015.1005	Parking Garage Enclosure	Secondary	Equipment	40.00		Non-Qualifying	2015	Building	2,030.10		269
270	53.1995.0010	Contributed 2nd Lines FY95	Secondary	Project	60.00	Yes	Non-Qualifying	1995	Developer	196,339.00		270
271	53.1996.0010	Contributed 2nd Lines FY96	Secondary	Project	60.00	Yes	Non-Qualifying	1996	Developer	241,518.80		271
272	53.1997.0010	Contributed 2nd Lines FY97	Secondary	Project	60.00	Yes	Non-Qualifying	1997	Developer	340,440.60		272
273	53.1998.0010	Contributed 2nd Lines FY98	Secondary	Project	60.00	Yes	Non-Qualifying	1998	Developer	302,471.80		273
274	53.1999.0010	Contributed 2nd Lines FY99	Secondary	Project	60.00	Yes	Non-Qualifying	1999	Developer	688,716.60		274
275	53.2000.0010	Contributed 2nd Lines FY00	Secondary	Project	60.00	Yes	Non-Qualifying	2000	Developer	211,186.40		275
276	53.2001.0010	Contributed 2nd Lines FY01	Secondary	Project	60.00	Yes	Non-Qualifying	2001	Developer	279,047.50		276
277	53.2002.0010	Contributed 2nd Lines FY02	Secondary	Project	60.00	Yes	Non-Qualifying	2002	Developer	298,350.00		277
278	53.2003.0100	Contrb Shares by Subdvsn FY 03	Secondary	Project	-	Yes	Non-Qualifying	2003	Developer	1,098,744.00		278
279	53.2003.0110	Contributed 2nd Lines FY03	Secondary	Project	60.00	Yes	Non-Qualifying	2003	Developer	838,188.00		279
280	53.2004.0040	Contributed Water Lines FY04	Secondary	Project	60.00	Yes	Non-Qualifying	2004	Developer	346,432.00		280
281	53.2004.0060	Contrib Wtr Shr Prior FY 2004	Secondary	Project	-	Yes	Non-Qualifying	2004	Developer	226,800.00		281
282	53.2005.0010	Contributed Water Line FY 2005	Secondary	Project	60.00	Yes	Non-Qualifying	2005	Developer	524,383.00		282
283	53.2005.0080	Contributed Water Shares FY05	Secondary	Project	-	Yes	Non-Qualifying	2005	Developer	440,024.00		283
284	53.2006.0010	Contributed Secondary FY06	Secondary	Project	60.00	Yes	Non-Qualifying	2006	Developer	103,706.25		284
285	53.2007.0010	Contributed Secondary FY07	Secondary	Project	60.00	Yes	Non-Qualifying	2007	Developer	698,781.25		285
286	53.2007.0030	Conributed Water shares FY07	Secondary	Project	100.00	Yes	Non-Qualifying	2007	Developer	593,907.00		286
287	53.2007.0110	Contributed Water Share FY07	Secondary	Project	100.00	Yes	Non-Qualifying	2007	Developer	79,040.00		287
288	53.2007.0120	Contributed Secondary FY07	Secondary	Project	60.00	Yes	Non-Qualifying	2007	Developer	53,400.00		288
289	53.2008.0010	Contributed Secondary	Secondary	Project	60.00	Yes	Non-Qualifying	2008	Developer	2,448,545.86		289
290	53.2008.0030	Contributed Water Shares FY 08	Secondary	Project	100.00	Yes	Non-Qualifying	2008	Developer	473,512.00		290
291	53.2009.0001	Contr Water QE Sept FY 09	Secondary	Project	60.00	Yes	Non-Qualifying	2009	Developer	434,205.00		291
292	53.2009.0002	Contr. Water QE Dec FY 09	Secondary	Project	60.00	Yes	Non-Qualifying	2009	Developer	483,518.25		292
293	53.2009.0003	Contr. Water QE Mar FY 09	Secondary	Project	60.00	Yes	Non-Qualifying	2009	Developer	226,516.64		293
294	53.2009.0004	Contr Water QE June 09	Secondary	Project	60.00	Yes	Non-Qualifying	2009	Developer	43,540.00		294
295	53.2009.0007	Contributed Water Shares FY 09	Secondary	Project	100.00	Yes	Non-Qualifying	2009	Developer	63,448.00		295
296	53.2010.0001	Contr Water QE Sept FY 10	Secondary	Project	60.00		Non-Qualifying	2010	Developer	30,630.00		296
297	53.2010.0002	Contr Water QE Dec FY 10	Secondary	Project	60.00		Non-Qualifying	2010	Developer	28,207.00		297
298	53.2010.0003	Contr Water QE Mar FY 10	Secondary	Project	60.00		Non-Qualifying	2010	Developer	159,224.80		298
299	53.2010.0004	Contr Water QE June FY 10	Secondary	Project	60.00		Non-Qualifying	2010	Developer	125,665.00		299
300	53.2010.0007	Contributed Water Shares FY 10	Secondary	Project	100.00		Non-Qualifying	2010	Developer	3,600.00		300
301	53.2011.0001	Contr 2nd Water QE Sept 11	Secondary	Project	60.00		Non-Qualifying	2011	Developer	13,696.00		301
302	53.2011.0002	Contributed Water Shares FY 11	Secondary	Project	100.00		Non-Qualifying	2011	Developer	4,000.00		302
303	53.2011.0003	Contr 2nd Water QE June FY 11	Secondary	Project	60.00		Non-Qualifying	2011	Developer	58,350.00		303
304	53.2012.0001	Contr 2nd Water QE Sept 11	Secondary	Project	60.00		Non-Qualifying	2012	Developer	11,018.00		304

305	53.2012.0002	Contr 2nd Water QE Mar FY12	Secondary	Project	60.00		Non-Qualifying	2012	Developer	15,322.00		305
306	53.2012.0004	Contributed Water Shares FY 12	Secondary	Project	100.00		Non-Qualifying	2012	Developer	88,931.44		306
307	53.2013.0002	Contributed Secondary Water FY13	Secondary	Project	60.00		Non-Qualifying	2013	Developer	18,360.00		307
308	53.2013.0003	Contributed Secondary Water FY13	Secondary	Project	60.00		Non-Qualifying	2013	Developer	108,102.00		308
309	53.2013.0004	Water Shares Contributed FY 13	Secondary	Project	100.00		Non-Qualifying	2013	Developer	208,945.90		309
310	53.2013.0005	Contributed Secondary Water FY13 QE June	Secondary	Project	60.00		Non-Qualifying	2013	Developer	95,477.82		310
311	53.2014.0001	Water Shares Contributed FY 14	Secondary	Project	100.00		Non-Qualifying	2014	Developer	47,115.00		311
312	53.2014.0002	Contributed 2nd Water FY 14	Secondary	Project	60.00		Non-Qualifying	2014	Developer	637,376.28		312
313	53.2015.0001	Contributed Secondary Water FY 15	Secondary	Project	60.00		Non-Qualifying	2015	Developer	361,285.77		313
314	53.2015.0002	Contributed Water Shares FY 15	Secondary	Project	-		Non-Qualifying	2015	Developer	725,282.79		314
315	53.2000.0040	13400 S. Water Ease.-L.D.S. Pr	Secondary	System	100.00	Yes	Qualifying	2000	Distribution	94,600.00		315
316	53.2001.0030	Christopher Kent Easement	Secondary	System	100.00	Yes	Non-Qualifying	2001	Distribution	5,702.00		316
317	53.2001.0040	Kayle Richins Family Trust	Secondary	System	100.00	Yes	Qualifying	2001	Distribution	14,550.00		317
318	53.2001.0120	Current Holdings xfer from 51	Secondary	System	100.00	Yes	Qualifying	2001	Distribution	420,470.00		318
319	53.2002.0030	System Improvement Agreement	Secondary	System	60.00	Yes	Qualifying	2002	Distribution	131,116.00		319
320	53.2002.0040	4200 West Pumphouse	Secondary	System	40.00	Yes	Qualifying	2002	Distribution	120,540.69		320
321	53.2002.0050	Phase 1 Secondary System	Secondary	System	60.00	Yes	Qualifying	2002	Distribution	17,773,296.96		321
322	53.2003.0020	Easement 13400 S.	Secondary	System	100.00	Yes	Non-Qualifying	2003	Distribution	8,750.00		322
323	53.2003.0060	3200 W Booster Station	Secondary	System	40.00	Yes	Qualifying	2003	Distribution	177,000.00		323
324	53.2003.0070	Pump Station Electrical	Secondary	System	40.00	Yes	Qualifying	2003	Distribution	170,000.00		324
325	53.2003.0080	Phase I Additons FY 03	Secondary	System	60.00	Yes	Qualifying	2003	Distribution	198,484.30		325
326	53.2003.0090	Western Phase Constr FY 03	Secondary	System	60.00	Yes	Qualifying	2003	Distribution	250,193.57		326
327	53.2003.0130	Water Audit Adjustment	Secondary	System	-	Yes	Non-Qualifying	2003	Distribution	1,652,882.00		327
328	53.2003.0140	Water Dist Mains	Secondary	System	-	Yes	Non-Qualifying	2003	Distribution	245,570.72		328
329	53.2003.0160	UT&SL Pump Station	Secondary	System	40.00	Yes	Qualifying	2003	Distribution	138,964.00		329
330	53.2003.0170	So. Jordan Canal Pump Station	Secondary	System	40.00	Yes	Qualifying	2003	Distribution	132,544.25		330
331	53.2003.0190	Jordan River Pump Station	Secondary	System	40.00	Yes	Qualifying	2003	Distribution	841,466.13		331
332	53.2004.0020	Zone 4&5 Construction Phase II	Secondary	System	60.00	Yes	Qualifying	2004	Distribution	3,183,387.90		332
333	53.2005.0040	Final Phase Improvements FY05	Secondary	System	60.00	Yes	Qualifying	2005	Distribution	216,642.29		333
334	53.2005.0060	Secndry Imprv Impact Fee FY05	Secondary	System	60.00	Yes	Qualifying	2005	Distribution	16,688.38		334
335	53.2006.0040	Secndry Imprv FY06	Secondary	System	60.00	Yes	Qualifying	2006	Distribution	856,218.80		335
336	53.2006.0050	Secndry Imprv Impact Fee FY06	Secondary	System	60.00	Yes	Qualifying	2006	Distribution	22,590.98		336
337	53.2007.0050	Zone 5 Pumphouse - Fence	Secondary	Equipment	20.00	Yes	Non-Qualifying	2007	Distribution	9,800.00		337
338	53.2007.0070	Fnl Phse Imprv FY07 frm Impact	Secondary	System	60.00	Yes	Qualifying	2007	Distribution	20,515.33		338
339	53.2007.0080	System Imprv FY07 from Impact	Secondary	System	60.00	Yes	Qualifying	2007	Distribution	149,148.00		339
340	53.2007.0130	Summerfield 2ndH2O Imprv,Impct	Secondary	System	60.00	Yes	Qualifying	2007	Distribution	10,058.15		340
341	53.2008.0070	Land for Pump Station FY 08	Secondary	System	100.00	Yes	Qualifying	2008	Distribution	47,134.92		341
342	53.2008.0120	High Pressure Automatic Filter	Secondary	System	60.00	Yes	Qualifying	2008	Distribution	32,509.00		342
343	53.2008.0130	Monarch Mdw Sys Impr from imp.	Secondary	System	60.00	Yes	Qualifying	2008	Distribution	42,319.97		343
344	53.2008.0140	River Bottom Sump Pump	Secondary	System	60.00	Yes	Qualifying	2008	Distribution	16,275.00		344
345	53.2008.0150	System Upgrades	Secondary	System	60.00	Yes	Qualifying	2008	Distribution	14,891.05		345
346	53.2008.0160	UDOT Redwd Bettrmnt Agreemnt	Secondary	System	60.00	Yes	Qualifying	2008	Distribution	56,138.86		346
347	53.2009.0005	13400 S Improvements	Secondary	System	60.00	Yes	Qualifying	2009	Distribution	23,872.77		347
348	53.2009.0008	11800 S Pump Station ($476,711 frm Impact)	Secondary	System	60.00	Yes	Qualifying	2009	Distribution	549,716.60		348
349	53.2009.0009	4800 W PRV Station	Secondary	System	60.00	Yes	Qualifying	2009	Distribution	13,163.10		349
350	53.2009.0010	Gedge Pump Station ($223,472 frm Impact)	Secondary	System	60.00		Qualifying	2009	Distribution	244,967.23		350
351	53.2009.0012	Jordan River Filters	Secondary	System	60.00		Qualifying	2009	Distribution	100,826.01		351
352	53.2009.0014	30 Transmission Line ($95	Secondary	System	60.00		Qualifying	2009	Distribution	133,528.90		352
353	53.2009.0015	3200 W Pump Upgrades - frm Impact	Secondary	System	60.00		Qualifying	2009	Distribution	82,779.94		353
354	53.2009.0016	4200 W Pump Station ($408,653 frm Impact)	Secondary	System	60.00		Qualifying	2009	Distribution	958,242.99		354
355	53.2009.0018	South Jordan Pump Station ($145,443 frm Impact)	Secondary	System	60.00		Qualifying	2009	Distribution	179,724.95		355
356	53.2009.0019	UDOT Betterment Costs	Secondary	System	60.00		Non-Qualifying	2009	Distribution	9,328.14		356
357	53.2011.0008	30 Mag Meter ($20	Secondary	System	60.00		Qualifying	2011	Distribution	26,378.00		357
358	53.2011.1016	Equestrian Meadows 2nd Wtr Lin	Secondary	System	60.00		Qualifying	2011	Distribution	35,350.00		358
359	53.2012.0005	Texas Roadhouse 2nd Water Line	Secondary	System	60.00		Qualifying	2012	Distribution	18,755.00		359
360	53.2012.1000	UT Lake Distributing Pump Land	Secondary	System	100.00		Non-Qualifying	2012	Distribution	2,500.00		360
361	53.2013.1000	UT Lake Dist Pump Station	Secondary	System	40.00		Qualifying	2013	Distribution	742,830.43		361
362	53.2014.0004	Jordan River Addt'l Pump & Infr ($418,767 frm Impact)	Secondary	System	60.00		Qualifying	2014	Distribution	513,786.21		362
363	53.2014.0006	SJ Pump Station Additional Filter	Secondary	System	60.00		Qualifying	2014	Distribution	19,923.33		363
364	53.2014.0007	Mountain View Park 2nd Water Line	Secondary	System	60.00		Qualifying	2014	Distribution	112,430.00		364
365	53.2014.1000	ULDC Secondary Water Pump Station	Secondary	System	40.00		Qualifying	2014	Distribution	11,499.99		365
366	53.2015.0020	Mountain View PRV	Secondary	System	60.00		Qualifying	2015	Distribution	72,300.92		366
367	53.1999.0030	Const classed in 51-Newman	Secondary	Equipment	60.00	Yes	Non-Qualifying	1999	Equipment	87,895.61		367
368	53.2002.0020	Ford Utility Truck	Secondary	Vehicle	10.00	Yes	Non-Qualifying	2002	Equipment	22,535.00		368
369	53.2007.0100	2007 F350	Secondary	Vehicle	10.00	Yes	Non-Qualifying	2007	Equipment	29,623.91		369
370	53.2008.0040	2007 Ford F-150	Secondary	Vehicle	10.00	Yes	Non-Qualifying	2008	Equipment	19,983.00		370
371	53.2008.0220	310 SG Backhoe & Equipment	Secondary	Equipment	15.00	Yes	Non-Qualifying	2008	Equipment	65,810.84		371
372	53.2009.2001	2008 Ford F-150	Secondary	Equipment	10.00		Non-Qualifying	2009	Equipment	13,864.81		372
373	53.2009.4001	1991 John Deere Backhoe 310D	Secondary	Equipment	250.00		Non-Qualifying	2009	Equipment	-		373
374	53.2010.0005	SCADA Upgrade	Secondary	Equipment	60.00		Non-Qualifying	2010	Equipment	22,160.00		374
375	53.2010.2001	Clarity Software Package	Secondary	Equipment	10.00		Non-Qualifying	2010	Equipment	6,412.50		375
376	53.2010.2003	2010 Case 580 SM Backhoe	Secondary	Equipment	15.00		Non-Qualifying	2010	Equipment	40,357.39		376
377	53.2011.2000	RW-11 Dump Body	Secondary	Equipment	15.00		Non-Qualifying	2011	Equipment	7,528.50		377
378	53.2011.2001	2010 F-550 Crane Truck	Secondary	Equipment	10.00		Non-Qualifying	2011	Equipment	47,710.53		378
379	53.2011.2002	New Shoretel Phone System	Secondary	Equipment	10.00		Non-Qualifying	2011	Equipment	10,406.35		379
380	53.2012.1004	City Hall Rooftop Railing	Secondary	System	20.00		Non-Qualifying	2012	Equipment	4,645.11		380
381	53.2012.2000	Trench Box	Secondary	System	15.00		Non-Qualifying	2012	Equipment	3,675.00		381
382	53.2012.2002	Canon Copier - Attorney	Secondary	Equipment	10.00		Non-Qualifying	2012	Equipment	840.75		382

383	53.2012.2003	Valve Exercising Machine	Secondary	Project	15.00		Non-Qualifying	2012	Equipment	25,342.22		383
384	53.2012.2004	Water Shop Cameras	Secondary	Equipment	10.00		Non-Qualifying	2012	Equipment	8,636.00		384
385	53.2012.2006	HP Compaq Elite 8200	Secondary	Equipment	10.00		Non-Qualifying	2012	Equipment	1,586.25		385
386	53.2012.2007	Dell DR4000 Server SAN	Secondary	Equipment	10.00		Non-Qualifying	2012	Equipment	8,250.00		386
387	53.2012.2008	Court Room Security Upgrades	Secondary	Equipment	10.00		Non-Qualifying	2012	Equipment	1,941.44		387
388	53.2012.2009	ARC GIS Upgrade	Secondary	Equipment	10.00		Non-Qualifying	2012	Equipment	2,163.72		388
389	53.2012.2010	Two City Hall Color Copiers	Secondary	Equipment	10.00		Non-Qualifying	2012	Equipment	2,062.95		389
390	53.2013.2002	VMWARE Software	Secondary	Equipment	10.00		Non-Qualifying	2013	Equipment	1,452.64		390
391	53.2013.2006	USC Servers	Secondary	Equipment	10.00		Non-Qualifying	2013	Equipment	4,703.65		391
392	53.2013.2007	Trimble Handheld Controller	Secondary	Equipment	10.00		Non-Qualifying	2013	Equipment	751.95		392
393	53.2013.2020	New PW IT Infrastructure	Secondary	Equipment	10.00		Non-Qualifying	2013	Equipment	2,062.29		393
394	53.2014.2001	City Wide Radio System	Secondary	Equipment	10.00		Non-Qualifying	2014	Equipment	15,645.16		394
395	53.2014.2002	XEN Desktop Software	Secondary	Equipment	10.00		Non-Qualifying	2014	Equipment	3,230.31		395
396	53.2014.2003	2014 Ford F150 Ecoboost	Secondary	Vehicle	10.00		Non-Qualifying	2014	Equipment	9,426.62		396
397	53.2014.2004	2014 Ford F150 Ecoboost	Secondary	Vehicle	10.00		Non-Qualifying	2014	Equipment	9,482.64		397
398	53.2014.2005	2014 Ford F350	Secondary	Vehicle	10.00		Non-Qualifying	2014	Equipment	8,186.70		398
399	53.2014.2020	New Sound System for Council Room	Secondary	Equipment	10.00		Non-Qualifying	2014	Equipment	3,830.04		399
400	53.2014.2022	iWorq Software	Secondary	Equipment	10.00		Non-Qualifying	2014	Equipment	1,713.75		400
401	53.2014.2023	EOC Operations IT Infrastructure	Secondary	Equipment	10.00		Non-Qualifying	2014	Equipment	20,354.92		401
402	53.2014.2024	Clairty Inventory Software	Secondary	Equipment	10.00		Non-Qualifying	2014	Equipment	870.00		402
403	53.2014.2025	City Wide Security System	Secondary	Equipment	10.00		Non-Qualifying	2014	Equipment	2,641.35		403
404	53.2015.2000	2014 Tilt Deck Trailer	Secondary	Equipment	15.00		Non-Qualifying	2015	Equipment	5,368.50		404
405	53.2015.2001	SAN Server PW	Secondary	Equipment	10.00		Non-Qualifying	2015	Equipment	9,719.13		405
406	53.2015.2002	SAN Server CH	Secondary	Equipment	10.00		Non-Qualifying	2015	Equipment	7,112.42		406
407	53.2015.2003	Palo Alto Software	Secondary	Equipment	10.00		Non-Qualifying	2015	Equipment	2,079.00		407
408	53.2015.2005	Council Room Sound System	Secondary	Equipment	10.00		Non-Qualifying	2015	Equipment	3,257.94		408
409	53.1996.0020	Secondary Water Reservoir Site	Secondary	System	100.00	Yes	Qualifying	1996	Land	400,000.00		409
410	53.2000.0020	L.D.S Property Land Appraisals	Secondary	System	100.00	Yes	Non-Qualifying	2000	Land	8,500.00		410
411	53.2008.0190	Black Ridge Res. LDS Easement	Secondary	System	100.00	Yes	Qualifying	2008	Land	151,538.50		411
412	53.1999.0020	Hamilton Well & Easement	Secondary	System	100.00	Yes	Qualifying	1999	Source	369,395.00		412
413	53.2001.0070	Water Shares Purchased 00-01	Secondary	System	100.00	Yes	Qualifying	2001	Source	531,843.00		413
414	53.2001.0080	Add'l H20 Share Purchasd 00-01	Secondary	System	100.00	Yes	Qualifying	2001	Source	403,200.00		414
415	53.2001.0130	00-01 Water Shares xfer from51	Secondary	System	100.00	Yes	Qualifying	2001	Source	45,200.00		415
416	53.2002.0090	Water Share Purchases FY 02	Secondary	System	100.00	Yes	Qualifying	2002	Source	907,878.04		416
417	53.2003.0120	Wate Shares Transferd from 51	Secondary	System	-	Yes	Non-Qualifying	2003	Source	87,675.00		417
418	53.2003.0150	2nd Water Shares purch FY 03	Secondary	System	-	Yes	Non-Qualifying	2003	Source	794,392.00		418
419	53.2004.0010	Secondary Water Share Purchase	Secondary	System	-	Yes	Non-Qualifying	2004	Source	412,212.50		419
420	53.2005.0020	Seconday Water Shares FY 05	Secondary	System	-	Yes	Non-Qualifying	2005	Source	400,278.00		420
421	53.2006.0020	Secondary Water share purchase	Secondary	System	-	Yes	Non-Qualifying	2006	Source	288,623.00		421
422	53.2006.0030	Water shares contributed FY06	Secondary	Project	-	Yes	Non-Qualifying	2006	Source	969,895.00		422
423	53.2007.0020	Water Share Purchased FY07	Secondary	System	100.00	Yes	Qualifying	2007	Source	402,753.00		423
424	53.2008.0020	Water Shares Purchased FY 08	Secondary	System	100.00	Yes	Qualifying	2008	Source	62,768.00		424
425	53.2009.0006	Water Shares Purchase FY 09	Secondary	System	100.00	Yes	Qualifying	2009	Source	194,352.00		425
426	53.2009.0011	Horizontal Well ($60,869 frm Impact)	Secondary	System	60.00		Qualifying	2009	Source	139,835.23		426
427	53.2010.0006	Water Shares Purchased FY 10	Secondary	System	100.00		Qualifying	2010	Source	138,662.00		427
428	53.2011.0004	Water Shares Purchased	Secondary	System	100.00		Qualifying	2011	Source	132,000.00		428
429	53.2012.0003	Water Shares Purchased	Secondary	System	100.00		Qualifying	2012	Source	11,916.56		429
430	53.2013.0001	Water Shares Purchased FY 13	Secondary	System	100.00		Qualifying	2013	Source	35,674.10		430
431	53.2014.0005	Water Shares Purchased FY 14	Secondary	System	100.00		Qualifying	2014	Source	93,615.00		431
432	53.2015.0003	Water Shares Purchased FY 15	Secondary	System	-		Non-Qualifying	2015	Source	97,499.71		432
433	53.2007.0060	Fence- 3200W Pond	Secondary	Equipment	20.00	Yes	Non-Qualifying	2007	Storage	6,419.00		433
434	53.2008.0210	4200 W Pond Fence	Secondary	Equipment	20.00	Yes	Non-Qualifying	2008	Storage	14,849.00		434
435	53.2009.0017	Blackridge Reservoir	Secondary	System	60.00		Qualifying	2009	Storage	2,707,594.96		435
436	91.2003.0260	Copier - Water	Culinary	Equipment	10.00		Non-Qualifying	2003	Equipment	13,600.41		436
437	91.2010.1000	Water Shop Fuel Tanks	Culinary	Equipment	20.00		Non-Qualifying	2010	Equipment	8,809.20		437
438	91.2010.1015	Water Shop Generator	Culinary	Equipment	20.00		Non-Qualifying	2010	Equipment	16,100.00		438
439												439
440												440
441										**97,590,140.79**		441
	A	B	C	D	E	F	G	H	I	J	K	

WATER APPENDIX C: CULINARY WATER 10 YEAR CAPITAL PROJECTS

Riverton City Impact Fee Analysis

TABLE C.1: CULINARY WATER CAPITAL PROJECTS — Inflation Rate* 3.00%

Project Name	% CenterCal	Existing/ Non-Qualifying	Growth Impact Fee Qualifying	Year to be Constructed	2016 Cost	Construction Cost with Inflation	Existing/Non-Qualifying	Impact Fee Qualifying	Non Impact Fee Qualifying (CenterCal)
Storage Projects									
5 Million Gallon Water Tank	12.0%	20.0%	68.00%	2018	$ 5,676,708	$ 6,022,420	$ 1,204,484	$ 4,095,245	$ 722,690
Subtotal					**$ 5,676,708**	**$ 6,022,420**	**$ 1,204,484**	**$ 4,095,245**	**$ 722,690**
Transmission Projects									
4000 W-4150 W from Pasture Rd to 12600 S	0.0%	0.0%	100.0%	2027	$ 357,012	$ 494,188	$ -	$ 494,188	$ -
4150 West from 12600 S to 13200 S	0.0%	0.0%	100.0%	2023	477,004	586,655	-	586,655	-
4150 West from 13200 S to 13400 S	0.0%	0.0%	100.0%	2023	213,343	262,385	-	262,385	-
4250 West from 13200 S to 13400 S	0.0%	0.0%	100.0%	2018	280,409	297,486	-	297,486	-
4570/4500 West from 13000 S to 13400 S	50.0%	0.0%	50.0%	2017	314,428	323,861	-	161,930	161,930
4500 West from 13400 S to 13800 S	0.0%	0.0%	100.0%	2020	325,398	366,238	-	366,238	-
13200 South from 4500 W to Welby Jacobs	0.0%	0.0%	100.0%	2017	166,397	171,389	-	171,389	-
13200 South from Welby Jacobs to 4050 W	0.0%	0.0%	100.0%	2021	236,653	274,346	-	274,346	-
13200 South from 4050 West to Pasture Rd	0.0%	0.0%	100.0%	2025	61,628	80,411	-	80,411	-
Subtotal					**$ 2,432,272**	**$ 2,856,959**	**$ -**	**$ 2,695,028**	**$ 161,930**
Total Capital Projects					**$ 8,108,980**	**$ 8,879,378**	**$ 1,204,484**	**$ 6,790,273**	**$ 884,621**

Source: Riverton City Culinary Water IFFP 2017

Table C.2: Total Capital Projects by Year

Project	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028
	1.000	1.030	1.061	1.093	1.126	1.159	1.194	1.230	1.267	1.305	1.344	1.384	1.426
5 Million Gallon Water Tank	$ -	$ -	$ 6,022,420	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
4000 W-4150 W from Pasture Rd to 12600	-	-	-	-	-	-	-	-	-	-	-	494,188	-
4150 West from 12600 S to 13200 S	-	-	-	-	-	-	-	586,655	-	-	-	-	-
4150 West from 13200 S to 13400 S	-	-	-	-	-	-	-	262,385	-	-	-	-	-
4250 West from 13200 S to 13400 S	-	-	297,486	-	-	-	-	-	-	-	-	-	-
4570/4500 West from 13000 S to 13400 S	-	323,861	-	-	-	-	-	-	-	-	-	-	-
4500 West from 13400 S to 13800 S	-	-	-	-	366,238	-	-	-	-	-	-	-	-
13200 South from 4500 W to Welby Jacobs	-	171,389	-	-	-	-	-	-	-	-	-	-	-
13200 South from Welby Jacobs to 4050 W	-	-	-	-	-	274,346	-	-	-	-	-	-	-
13200 South from 4050 West to Pasture Rc	-	-	-	-	-	-	-	-	-	80,411	-	-	-
Subtotal	**$ -**	**$ 495,249**	**$ 6,319,906**	**$ -**	**$ 366,238**	**$ 274,346**	**$ -**	**$ 849,040**	**$ -**	**$ 80,411**	**$ -**	**$ 494,188**	**$ -**
Total Capital Projects	**$ -**	**$ 495,249**	**$ 6,319,906**	**$ -**	**$ 366,238**	**$ 274,346**	**$ -**	**$ 849,040**	**$ -**	**$ 80,411**	**$ -**	**$ 494,188**	**$ -**

Table C.3: Total Capital Projects by Year

Project	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028
STORAGE													
CenterCal Impact Fee Qualifying	-	-	722,690	-	-	-	-	-	-	-	-	-	-
City-Wide Impact Fee Qualifying	-	-	4,095,245	-	-	-	-	-	-	-	-	-	-
Non-Qualifying	-	-	1,204,484	-	-	-	-	-	-	-	-	-	-
Subtotal	**$ -**	**$ -**	**$ 6,022,420**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**
TRANSMISSION													
CenterCal Impact Fee Qualifying	-	161,930	-	-	-	-	-	-	-	-	-	-	-
City-Wide Impact Fee Qualifying	-	333,319	297,486	-	366,238	274,346	-	849,040	-	80,411	-	494,188	-
Non-Qualifying	-	-	-	-	-	-	-	-	-	-	-	-	-
Subtotal	**$ -**	**$ 495,249**	**$ 297,486**	**$ -**	**$ 366,238**	**$ 274,346**	**$ -**	**$ 849,040**	**$ -**	**$ 80,411**	**$ -**	**$ 494,188**	**$ -**
Total Capital Projects	**$ -**	**$ 495,249**	**$ 6,319,906**	**$ -**	**$ 366,238**	**$ 274,346**	**$ -**	**$ 849,040**	**$ -**	**$ 80,411**	**$ -**	**$ 494,188**	**$ -**

WATER APPENDIX D: CULINARY WATER CALCULATION OF THE IMPACT FEE

Riverton City Impact Fee Analysis

TABLE D.1: CULINARY WATER IMPACT FEE CALCULATION

Culinary Water Impact Fee	Total Cost to Component	% to Growth	Cost to Growth	Growth in Demand (ERU)	Cost per ERU
Asset and Financing					
Future 10 Year Capital Projects	$ 8,879,378	76%	$ 6,790,273	6,002	1,131
Future Debt Service	-	0%	-	6,002	-
Existing Assets*	9,095,281	19%	1,713,914	6,002	286
Existing Debt Service	-	0%	-	6,002	-
Asset and Financing Subtotal	**$ 17,974,660**		**$ 8,504,188**		**$ 1,416.89**
Professional Services/ Credits					
Unspent Impact Fee Funds (Excluding Uncommited Funds)	$ -		-	6,002	$ -
Professional Services/ Credits	55,000	100%	55,000	6,002	9
Professional Services/Credits Subtotal	**55,000**		**55,000**		**9.16**
Total Impact Fee Per ERU	**$ 18,029,660**		**$ 8,559,188**		**$ 1,426.06**

***Existing assets were built for full buildout prior to the development of the secondary system. Cost has been reduced by 65% to reflect latent capacity that is needed for growth without overcharging for capacity that is redundant due to the secondary system.**

WATER APPENDIX E: MAXIMUM ALLOWABLE IMPACT FEES

Riverton City Impact Fee Analysis

Table E.1: Culinary Water Impact Fee — Cost per ERU $ 1,426.06

Culinary Meter Size	ERU Equivalency	Proposed Impact Fee
RESIDENTIAL		
Residential Meter	1.00	$ 1,426.06
Culinary Meter Size	**ERU Equivalency**	**Proposed Impact Fee**
NON-RESIDENTIAL		
3/4"	2.78	$ 3,964.44
1"	4.63	6,602.64
1.5"	9.26	13,205.28
2"	18.52	26,410.56
3"	55.56	79,231.67
4"	92.59	132,038.52
6"	231.48	330,103.42
8"	407.41	580,989.44

Table E.2: Non-Standard Culinary Water Calculation

Non-Standard Users Impact Fee Formula
Step 1: Identify Estimated ERU Equivalent of Proposed Development
Step 2: Multiply Equivalent ERUs by Impact Fee per ERU of $1,426.06