



**Weber County**

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**Storm Drain Impact Fee  
Analysis**

October 2018

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## EXECUTIVE SUMMARY

Weber County, Utah (the County) commissioned Zions Public Finance, Inc. (Zions) to calculate the County’s storm drain impact fees in accordance with Utah State Law. An impact fee is a one-time charge to new development to reimburse the County for the cost of developing system capacity that will allow growth and development to occur. In conjunction with this project, CRS Engineers has prepared the Weber County Storm Drain Impact Fee Facilities Plan (IFFP).

### Impact Fee Service Areas

The impact fees will be assessed to two service areas (SA): West Weber Service Area and Ogden Valley Service Area. The West Weber SA is located north of Hooper and east of the Great Salt Lake. This area is characterized by light rural development, farmland and wetlands. The Ogden Valley SA, which is located east of Ogden near Pineview Reservoir, is characterized by rural farmland. A map of the service areas is included in the Appendix.

### Demographics

In 2017 the County’s storm drain system served 6,190 households. Of that total, 4,001 were location within the Ogden Valley SA and 2,189 households are within the West Weber SA. The Impact Fee Analysis uses a 10-year planning horizon. The estimated 2026 households are 6,920 for the Ogden Valley SA and 5,364 households in the West Weber SA.

### Recommended Impact Fees

The recommended impact fee structure presented in this analysis has been prepared to satisfy the Impact Fee Act, Utah Code Ann. § 11-36-101 et. seq., and represents the maximum impact fees that the County may assess. The County 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 beyond what is currently provided, or maintain the level of service for existing users. The following tables show the maximum legal impact fees that the County can assess per Equivalent Service Unit (ESU), or 6,200 square feet of area based on the average impervious surface of a typical residence in the County.

**FIGURE ES.1: OGDEN VALLEY SERVICE AREA IMPACT FEE PER ESU**

Ogden Valley Service Area	Cost	% Impact Fee Qualifying	Impact Fee Qualifying Cost	10-Year Demand	Impact Fee per ESU
<b>Ogden Valley SA Storm Drain Impact Fee</b>					
IFFP Projects	\$ 6,584,240	19%	\$ 1,220,326	1,142	\$ 1,068
Buy In - Existing Assets	855,376	22%	189,972	1,142	166
Debt Payments	-	0%	-	1,142	-
Professional Services	20,000	100%	20,000	1,142	18
<b>Subtotal</b>	<b>\$ 7,439,616</b>	<b>19%</b>	<b>\$ 1,410,298</b>		<b>\$ 1,234.71</b>
<b>Total Impact Fee Per ESU</b>					<b>\$ 1,234.71</b>



**FIGURE ES.2: WEST WEBER SERVICE AREA IMPACT FEE PER ESU**

West Weber Service Area	Cost	% Impact Fee Qualifying	Impact Fee Qualifying Cost	10-Year Demand	Impact Fee per ESU
<b>West Weber SA Storm Drain Impact Fee</b>					
IFFP Projects	\$ 17,863,040	23%	\$ 4,109,986	1,021	\$ 4,026
Buy In - Existing Assets	2,446,481	32%	778,010	1,021	762
Debt Payments	-	0%	-	1,021	-
Professional Services	20,000	100%	20,000	1,021	20
<b>Subtotal</b>	<b>\$ 20,309,521</b>	<b>24%</b>	<b>\$ 4,887,996</b>		<b>\$ 4,788.51</b>
<b>Total Impact Fee Per ESU</b>					<b>\$ 4,788.51</b>

**Non-Standard Demand Adjustments**

The County 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 non-standard impact fee adjustment would be based upon the impact fees per ESU shown above. 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 County’s infrastructure.

# CHAPTER 1: OVERVIEW OF THE STORM DRAIN 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 County's cost of constructing storm drain facilities with capacity that will be utilized to serve residential and non-residential growth. Impact fee eligible costs can include costs incurred for 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 Fee Act to ensure that the 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 that development places on the system.

## Assessment of an Impact Fee

Impact fees are charged to residential and non-residential development and are scaled according to equivalent ESUs. Until new development utilizes the full capacity of existing storm drain facilities the County can assess an impact fee to recover its cost of latent capacity 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.

## Costs to be Included in the Impact Fee

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

- New capital infrastructure for storm conveyance or detention;
- 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 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 County does not have to repay; and
- Costs of reconstruction of facilities that do not have capacity to serve new growth.

## Description of the Service Areas

The storm drain system is comprised of improvements that will provide the conveyance and detention of storm drainage within the County's Service Areas (SA). The impact fees will be assessed to two service areas: West Weber Service Area and Ogden Valley Service Area. The West Weber SA is located north of Hooper and east of the Great Salt Lake. This area is characterized by light rural development, farmland and wetlands. The Ogden Valley SA, which is located east of Ogden near Pineview Reservoir, is characterized by rural farmland. A detailed map of the Service Areas is included in the Appendix.



## **Storm Drain Level of Service**

As explained in the IFFP, allowable discharge into a County conveyance system has been determined to be .1cfs/acre of development. The County uses an Equivalent Service Unit (ESU) based on the average impervious surface of a typical residence in the County. Based on studies performed by the County, one ESU is equal to 6,200 square feet.

## **Impact Fee Planning Horizon**

The impact fee uses a 10-year planning horizon. During the impact fee planning horizon, the County anticipates building several storm drain facilities to meet the growth-related needs throughout the County.

## **Project Financing**

The proposed impact fees are comprised of a combination of costs of existing and future storm drain capital projects that benefit additional development within each service area and professional expenses pertaining to the regular update of the IFFP and impact fee analysis. At this time, the County does not have any outstanding bonds related to the storm system and does not anticipate issuing future bonds to fund storm drain system improvements.



# CHAPTER 2: IMPACT FROM GROWTH UPON STORM DRAIN FACILITIES AND LEVEL OF SERVICE

## Proposed Storm Drain Demands

In 2017 the County’s storm drain system served 6,190 households. Of that total, 4,001 are location within the Ogden Valley SA and 2,189 household are West Weber SA. The Impact Fee Analysis uses a 10-year planning horizon. The estimated 2026 households are 6,920 for the Ogden Valley SA and 5,364 households in the West Weber SA. Figure 2.1 shows the County’s projected households in each service area.

**FIGURE 2.1: PROJECTED GROWTH IN STORM DRAIN DEMAND BY SERVICE AREA**

Growth Projections		Growth Projections	
Ogden Valley SA		West Weber SA	
Current Households	4,001	Current Households	2,189
2040 Households	6,920	2040 Households	5,364
% Developed Ogden Valley SA	58%	% Developed West Weber SA	41%
Undeveloped Households	2,919	Undeveloped Households	3,175
% Undeveloped 10-Year	22%	% Undeveloped	32%
<b>Ogden Valley SA 10-Year Growth</b>	<b>1,142</b>	<b>West Weber SA 10-Year Growth</b>	<b>1,021</b>

## Storm Drain Level of Service

As explained in the IFFP, allowable discharge into a County conveyance system has been determined to be .1cfs/acre of development. The level of service established in the Stormwater IFFP is a 10-year capacity for the initial system, which consists of roadside ditches, curb and gutter, and storm drains, and a 100-year capacity where flooding of homes may occur and on major channels, swales, and culverts and regional detention/retention facilities. In measuring the impact a development has on the storm water system, the County uses an Equivalent Service Unit (ESU) based on the average impervious surface of a typical residence in the County. Based on studies performed by the County, one ESU is equal to 6200 square feet.





# CHAPTER 3: HISTORIC AND FUTURE CAPITAL PROJECTS COSTS

The Impact Fees Act allows for the inclusion of various storm drain related cost components in the calculation of the impact fees. These cost components are the construction costs of growth-driven improvements (existing infrastructure as well as qualifying future capital projects) 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 (referred to as a system improvement) rather than just to a small, localized area (referred to as a project improvement).

## Historic Capital Project Costs

The IFFP includes an inventory of existing assets and allocates them by which service area they serve. The impact fee eligible historic cost for Ogden Valley SA existing assets is \$855,376 and for West Weber SA is \$2,446,481. The complete list of existing assets can be found in the Appendix.

## Future Capital Projects

The County has identified the following capital projects which are necessary to meet demand in the storm drain system. All construction estimates were done in 2017 dollars. As shown in Figure 3.1, project costs were sorted by service area, what portion of each project is impact fee qualifying and what portion is non-qualifying (which included portions of the project that will be utilized by existing users). The costs of future capital projects are defined in the corresponding Impact Fees Facilities Plan prepared by the County. More detail on the capital projects is also found in the Appendix.

**FIGURE 3.1: FUTURE STORM DRAIN CAPITAL PROJECT COSTS**

Ogden Valley SA Storm Drain Projects					
Estimate of Probable Costs (based on costs in 2017)					
Project or Feature ID	Project or Feature Description	Cost Estimate	10-Year	Beyond 10-Year	Ex. Deficiency
Summary of Ogden Valley SA Storm Drain Projects		<b>\$6,584,240</b>	<b>\$1,220,326</b>	<b>\$1,634,786</b>	<b>\$3,729,128</b>
West Weber Storm Drain Capital Projects					
Estimate of Probable Costs (based on costs in 2017)					
Problem ID/ Feature ID	Project/Feature Description	Cost Estimate	10-Year	Beyond 10-Year	Ex. Deficiency
Summary of West Weber SA Storm Drain Projects		<b>\$17,863,040</b>	<b>\$4,109,986</b>	<b>\$7,390,063</b>	<b>\$6,362,990</b>

## **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 County will perform updates to the analysis every three to five years. The cost of preparing this analysis is an impact fee eligible expense and has been included in the impact fee calculations.



# CHAPTER 4: PROPORTIONATE SHARE ANALYSIS

## Proportionate Share Calculation

The Impact Fee Act requires the impact fee analysis to estimate the proportionate share of the future and historic cost that will be recouped as shown in Figures 4.1 and 4.2. 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 on the system from new development activity.

**FIGURE 4.1: OGDEN VALLEY SA STORM DRAIN PROPORTIONATE SHARE ANALYSIS**

Ogden Valley Service Area	Cost	% Impact Fee Qualifying	Impact Fee Qualifying Cost	10-Year Demand	Impact Fee per ESU
<b>Ogden Valley SA Storm Drain Impact Fee</b>					
IFFP Projects	\$ 6,584,240	19%	\$ 1,220,326	1,142	\$ 1,068
Buy In - Existing Assets	855,376	22%	189,972	1,142	166
Debt Payments	-	0%	-	1,142	-
Professional Services	20,000	100%	20,000	1,142	18
<b>Subtotal</b>	<b>\$ 7,439,616</b>	<b>19%</b>	<b>\$ 1,410,298</b>		<b>\$ 1,234.71</b>
<b>Total Impact Fee Per ESU</b>					<b>\$ 1,234.71</b>

**FIGURE 4.2: WEST WEBER SA STORM DRAIN PROPORTIONATE SHARE ANALYSIS**

West Weber Service Area	Cost	% Impact Fee Qualifying	Impact Fee Qualifying Cost	10-Year Demand	Impact Fee per ESU
<b>West Weber SA Storm Drain Impact Fee</b>					
IFFP Projects	\$ 17,863,040	23%	\$ 4,109,986	1,021	\$ 4,026
Buy In - Existing Assets	2,446,481	32%	778,010	1,021	762
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<b>Subtotal</b>	<b>\$ 20,309,521</b>	<b>24%</b>	<b>\$ 4,887,996</b>		<b>\$ 4,788.51</b>
<b>Total Impact Fee Per ESU</b>					<b>\$ 4,788.51</b>

## Manner of Funding

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

- Storm Drain Impact Fees
- Developer Exactions and Reimbursement Agreements

Grant funding is not secured at the moment, however, if any grants are received, future 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-304(2)(h) allows for the inclusion of a time-price differential in order to create fairness for amounts paid at different times. However, no future inflation was used for this analysis. All future capital projects have been included in the impact fee calculation using 2017 cost estimates.

### **Non-Standard Demand Adjustments**

The County 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 non-standard impact fee adjustment would be based upon the impact fees per ESU shown in Figures 4.1 and 4.2. 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 County's infrastructure.



# 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.

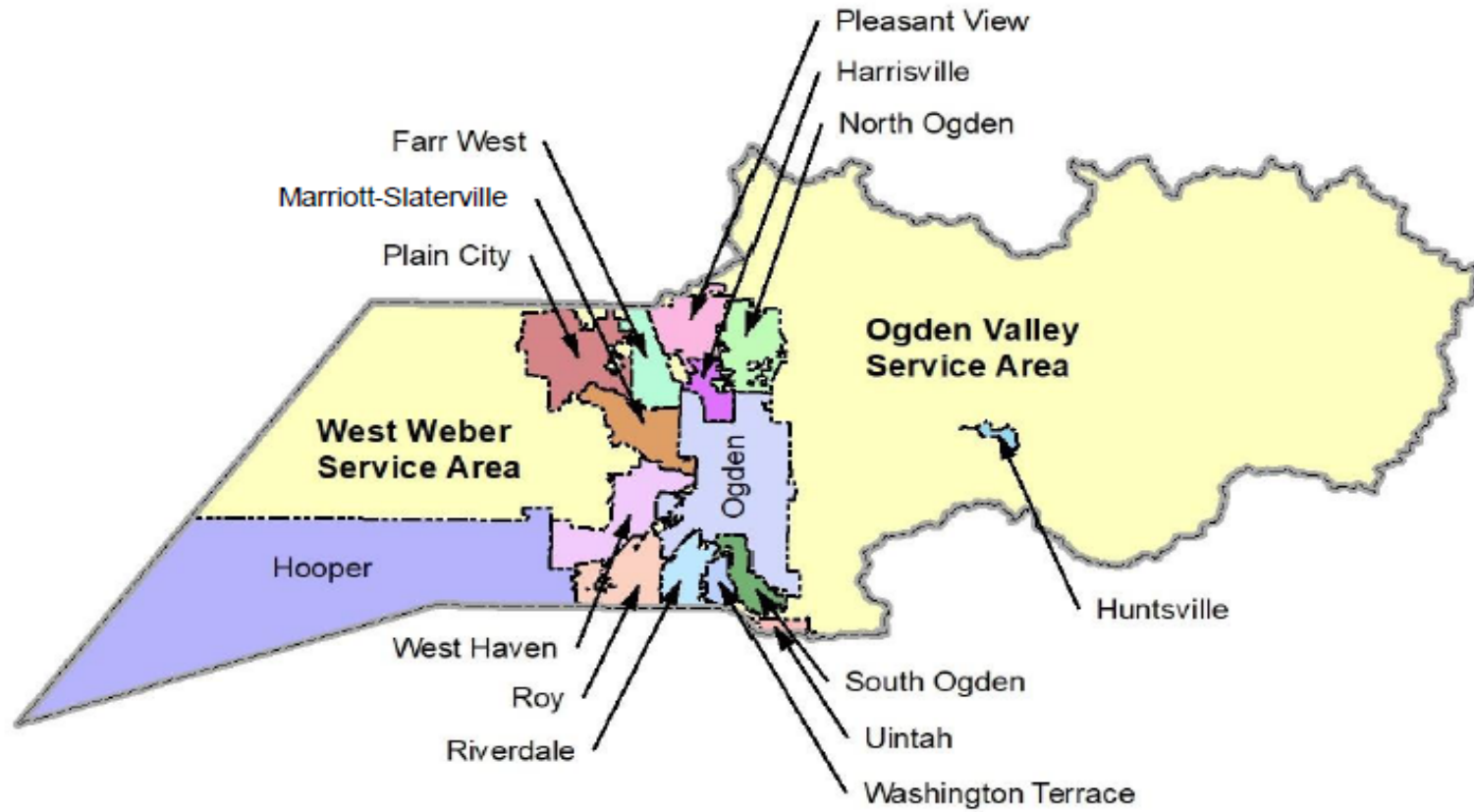
Zions Public Finance, Inc. makes this certification with the following caveats:

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 County staff and Commission in accordance to the specific policies established for the Service Areas.
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 Weber County and outside sources.

Dated: October 16, 2018

ZIONS PUBLIC FINANCE, INC.

APPENDIX A: SERVICE AREA MAP  
Weber County Storm Drain Impact Fee



**APPENDIX B: CURRENT AND FUTURE HOUSING UNITS BY SERVICE AREA**

Weber County Storm Drain Impact Fee

	A	B	C	D
1	<b>Ogden Valley SA Projections</b>		<b>West Weber SA Projections</b>	
2	<b>Year</b>	<b>Households</b>	<b>Year</b>	<b>Households</b>
3	2000	3,048	2000	904
4	2010	3,509	2010	1,463
5	2014	3,620	2014	1,864
6	2015	3,747	2015	1,972
7	2016	3,874	2016	2,081
8	2017	4,001	2017	2,189
9	2018	4,128	2018	2,297
10	2019	4,255	2019	2,406
11	2020	4,381	2020	2,514
12	2021	4,508	2021	2,623
13	2022	4,635	2022	2,731
14	2023	4,762	2023	2,839
15	2024	4,889	2024	2,948
16	2025	5,016	2025	3,056
17	2026	5,143	2026	3,210
18	2027	5,270	2027	3,364
19	2028	5,397	2028	3,518
20	2029	5,524	2029	3,671
21	2030	5,651	2030	3,825
22	2031	5,778	2031	3,979
23	2032	5,905	2032	4,133
24	2033	6,031	2033	4,287
25	2034	6,158	2034	4,441
26	2035	6,285	2035	4,595
27	2036	6,412	2036	4,749
28	2037	6,539	2037	4,902
29	2038	6,666	2038	5,056
30	2039	6,793	2039	5,210
31	2040	6,920	2040	5,364

	F	G	H	I
	<b>Growth Projections</b>		<b>Growth Projections</b>	
	<b>Ogden Valley SA</b>		<b>West Weber SA</b>	
Current Households	4,001	Current Households	2,189	
2040 Households	6,920	2040 Households	5,364	
% Developed Ogden Valley SA	58%	% Developed West Weber SA	41%	
Undeveloped Households	2,919	Undeveloped Households	3,175	
% Undeveloped 10-Year	22%	% Undeveloped	32%	
<b>Ogden Valley SA 10-Year Growth</b>	<b>1,142</b>	<b>West Weber SA 10-Year Growth</b>	<b>1,021</b>	

A B C D E F G H I

APPENDIX C: OGDEN VALLEY SA EXISTING ASSETS

Weber County Storm Drain Impact Fee

	A	B	C	D	E	F	
1	<b>OGDEN VALLEY SA EXISTING INFRASTRUCTURE</b>						1
2	Estimate of Existing Value						2
3	Problem ID	Feature ID	Location	Ex. Size	Material	Ex. Value	3
4	UV - 01	6240	950 S 6800 E	12"	CMP	\$3,582.71	4
5	UV - 04	8516	2950 E 4100 N	36"	CMP	\$7,745.13	5
6	UV - 04	8517	2900 E 4100 N	36"	RCP	\$7,745.13	6
7	UV - 04	8532	4100 N 3300 E	36"	CMP	\$7,853.84	7
8	UV - 04	8533	4100 N 3300 E	30"	CMP	\$10,510.28	8
9	UV - 04	8534	4100 N 3300 E	24"		\$4,873.86	9
10	UV - 04	8535	4100 N	36"	CMP	\$7,853.84	10
11	UV - 05	7375	6825 N	84"	RCP	\$29,786.23	11
12	UV - 07	6009	4990 E 2725 N	18" (2)	RCP	\$7,859.79	12
13	UV - 07	8141	2800 N 4975 E	18"	RCP	\$15,405.64	13
14	UV - 07	8144	2800 N 4975 E	18"	RCP	\$18,667.01	14
15	UV - 07	8145		18"		\$9,263.33	15
16	UV - 10	8480	Shaw Dr	60"	CMP	\$14,095.52	16
17	UV - 10	8481	Shaw Dr	60"	CMP	\$14,095.52	17
18	UV - 13	7380		90"	CMP	\$21,232.82	18
19	UV - 13	8551		72"	CMP	\$17,830.45	19
20	UV - 13	11924		90"	CMP	\$21,232.82	20
21	UV - 15	5956	3700 N 3500 E	36"	RCP	\$7,853.84	21
22	UV - 15	5958	3500 E	36"	CMP	\$7,853.84	22
23	UV - 15	5959	3750 E	60"	CMP	\$16,188.92	23
24	UV - 16	5961	3500 E	30"	CMP	\$9,423.25	24
25	UV - 18	6024		36"	HDPE	\$13,941.24	25
26	UV - 18	6034		30"	CMP	\$7,021.46	26
27	UV - 18	8196		4' x 2'	Concrete	\$25,581.71	27
28	UV - 26	5988	3300 E River Dr	48"	CMP	\$10,023.98	28
29	UV - 26	7178	Patio Springs Rd, above WCGC	36"	RCP	\$11,103.70	29
30	UV - 26	7201	Creek View Dr	36"	RCP	\$10,326.85	30
31	UV - 26	7206	3450 N (east of Foothill Ln)	48"	RCP	\$9,638.39	31
32	UV - 26	7207	4500 E Fuller Dr	48"	RCP	\$9,885.24	32
33	UV - 26	7211	Patio Springs Dr and Fairway Oaks	36"	RCP	\$27,868.12	33
34	UV - 28	5932	Fairways Dr	72"	CMP	\$18,006.99	34
35	UV - 28	7213	Creek View Dr	84"	RCP	\$25,417.58	35
36	UV - 34	7665	SR 158 (below WC resort)	24"	RCP	\$19,436.02	36
37	UV - 34	7667	SR 158 (below WC resort)	36"	RCP	\$25,255.48	37
38	UV - 35	5962	Buckhorn Dr	48"	RCP	\$19,111.46	38
39	UV - 35	5964	Wapiti Rd	36"	RCP	\$16,522.95	39
40	UV - 35	7055	Elkhorn Dr	36"	RCP	\$7,745.13	40
41	UV - 35	7537	Eagle Crest Dr	36"	RCP	\$19,104.67	41
42	UV - 35	7600	Porcupine Ridge Dr	36"	RCP	\$7,837.91	42
43	UV - 35	7637	Elk Ridge Trail	36"	RCP	\$12,192.30	43
44	UV - 36	7076	4480 N Sheep Creek Dr	30"	RCP	\$8,390.56	44
45	UV - 37	-	Sheep Creek Xing	box	Concrete	\$14,862.97	45
46	UV - 37	8484	5750 N 3100 E	60"	CMP	\$14,793.32	46
47	UV - 37	8500	5200 N 3500 E	36" (3)	RCP	\$36,843.74	47
48	UV - 37	8503	5200 N 3600 E	84"	RCP	\$20,056.06	48
49	UV - 37	8564	5600 N	48"	RCP	\$9,925.70	49
50	UV - 41	6078	1100 N 7800 E	15"	CMP	\$3,508.84	50
51	UV - 44	8475	5950 N	box	Concrete	\$18,738.14	51
52	UV - 45	8522	3250 E 4800 N	15"	RCP	\$4,776.94	52
53	UV - 45	8523	3250 E 4800 N	15"	RCP	\$4,776.94	53
54	UV - 46	8524	4650 N	18"	RCP	\$3,582.71	54
55	UV - 48	5952	3700 N 2900 E	18" (2)	CMP	\$8,421.21	55
56	UV - 49	5969	3350 N 2900 E	24"	CMP	\$7,310.80	56
57	UV - 50	8518	3930 N 2900 E	18"	CMP	\$3,403.57	57
58	UV - 50	8536	4000 N 3300 E	12"	CMP	\$3,245.20	58
59	UV - 51	8549	4100 N 3800 E	15"	RCP	\$23,645.86	59
60	UV - 52	6022	Nordic Valley Rd	36"	CMP	\$7,729.61	60
61	UV - 52	6030	2700 N Nordic Valley Way	42"	CMP	\$8,441.55	61
62	UV - 52	6031	2500 N Viking Dr	36"	CMP	\$7,729.61	62
63	UV - 60	5931	Snowflake Dr	box	Concrete	\$21,779.41	63
64	UV - 63	6019	3100 N 3500 E	15"	RCP	\$3,946.17	64
65	UV - 64	6067	5800 E 2200 N	24"	RCP	\$5,178.48	65
66	UV - 68	5939	5300 E Elkhorn Dr	24"	RCP	\$8,833.88	66
67	UV - 68	5940	5300 E Elkhorn Cir	24"	CMP	\$9,443.11	67
68	UV - 76	-	3500 E (across from ski resort)	12"		\$5,044.82	68
69	UV - 80	-	Sierra Dr / 5300 E / 2600 N			\$3,946.17	69
70	UV - 81	-	Elkhorn Dr, east of Elkview Dr			\$17,199.85	70
71	UV - 82	-	Behind Juniper Ln, downstream of UDOT culverts			\$12,845.46	71
72	<b>Total:</b>					<b>\$855,376</b>	72



APPENDIX D: WEST WEBER SA EXISTING ASSETS

Weber County Storm Drain Impact Fee

	A	B	C	D	E	F	
1	<b>WEST WEBER SA STORM DRAIN EXISTING INFRASTRUCTURE</b>						1
2	<b>Estimate of Existing Value</b>						2
3	<b>Problem ID</b>	<b>Feature ID</b>	<b>Location</b>	<b>Ex. Size</b>	<b>Material</b>	<b>Ex Value</b>	3
4	WW-01	4773	3900 W 1800 S	12"		\$2,596	4
5	WW-01	4774	3950 W 1800 S	24"	RCP	\$42,513	5
6	WW-01	4778	4000 W 1800 S	24"	RCP	\$29,526	6
7	WW-01	4781	3700 W 1800 S	18"	RCP	\$9,901	7
8	WW-01	4782	3600 W 1800 S	15"	CMP	\$1,075	8
9	WW-01	4838	4300 W 1800 S	12"	Smooth Plastic	\$8,924	9
10	WW-01	4989	2200 S 3900 W	12"	CMP	\$4,760	10
11	WW-01	5010	1600 S 3500 W	36"	CMP	\$6,184	11
12	WW-01	5011	1700 S 3500 W	16"	CMP	\$1,968	12
13	WW-01	5013	1700 S 3500 W	18"	CMP	\$8,842	13
14	WW-01	5016	3470 W 1800 S	12"	RCP	\$6,446	14
15	WW-01	5017	3470 W 1800 S	18"	RCP	\$3,344	15
16	WW-01	5019	3400 W 1800 S	15"	RCP	\$18,874	16
17	WW-01	5020	3400 W 1800 S	15"	RCP	\$5,569	17
18	WW-01	5023	3400 W 1800 S	12"	RCP	\$26,345	18
19	WW-01	5024	3400 W 1800 S	12"	RCP	\$4,204	19
20	WW-01	5025	3500 W 1800 S	24"	CMP	\$4,341	20
21	WW-01	5026	3500 W 1800 S	21"	RCP	\$11,776	21
22	WW-01	5028	1800 S 3500 W	15"	RCP	\$3,045	22
23	WW-01	5029	1850 S 3500 W	10"	Smooth Plastic	\$16,122	23
24	WW-01	6336	1900 S 3500 W	15"	RCP	\$2,329	24
25	WW-01	6338	Taylor Canal	18"	Smooth Plastic	\$2,687	25
26	WW-01	6340	Taylor Canal	15"	Smooth Plastic	\$22,929	26
27	WW-01	6346	Taylor Canal	15"	Smooth Plastic	\$30,632	27
28	WW-01	9385	Taylor Canal	18"	RCP	\$20,503	28
29	WW-01	9386	1700 S 4700 W	18"	Smooth Plastic	\$9,514	29
30	WW-01	9387	1700 S 4700 W	18"	Smooth Plastic	\$16,075	30
31	WW-01	9388	1700 S 4700 W	18"	RCP	\$4,912	31
32	WW-01	9392	1800 S 4700 W	18"	RCP	\$22,452	32
33	WW-01	9393	1825 S 4700 W	18"	RCP	\$12,898	33
34	WW-01	9394	1850 S 4700 W	18"	RCP	\$13,375	34
35	WW-01	9395	1900 S 4700 W	18"	RCP	\$10,032	35
36	WW-01	9416	2000 S 3500 W	15"	RCP	\$619	36
37	WW-01	9434	3450 W 1800 S	15"	RCP	\$16,708	37
38	WW-01	9436	3400 W 1800 S	12"	RCP	\$12,332	38
39	WW-01	9523	Taylor Canal	15"	RCP	\$22,888	39
40	WW-01	9524	Taylor Canal	15"	Smooth Plastic	\$17,555	40
41	WW-01	9543	3900 W 1800 S	24"	Smooth Plastic	\$12,172	41
42	WW-01	9545	3900 W 1800 S	15"	RCP	\$2,877	42
43	WW-01	9643	3900 W 1800 S	15"	RCP	\$2,150	43
44	WW-01	10706	1800 S 4300 W	18"	RCP	\$32,313	44
45	WW-01	10707	1800 S 4300 W	18"	RCP	\$19,184	45
46	WW-01	10708	1900 S 4300 W	18"		\$1,476	46
47	WW-01	10853	1800 S 4300 W	18"	RCP	\$358	47
48	WW-02	4437	5500 W 1400 N	18"		\$17,387	48
49	WW-03	4745	4200 W 1400 S	15"	RCP	\$6,091	49
50	WW-03	4746	4200 W 1400 S	15"	RCP	\$10,211	50
51	WW-03	4747	4200 W 1400 S	21"	RCP	\$2,103	51
52	WW-03	4748	4100 W 1400 S	15"	RCP	\$11,106	52
53	WW-03	4749	4100 W 1400 S	15"	RCP	\$1,194	53
54	WW-03	4751	4000 W 1400 S	12"	RCP	\$10,385	54
55	WW-03	4752	4000 W 1400 S	12"	RCP	\$9,573	55
56	WW-03	4753	3900 W 1400 S	18"	RCP	\$3,583	56
57	WW-03	4754	3850 W 1400 S	12"	RCP	\$1,514	57
58	WW-03	4755	3800 W 1400 S	15"	RCP	\$33,916	58
59	WW-03	4756	3700 W 1400 S	15"	RCP	\$6,807	59
60	WW-03	4757	3650 W 1400 S	15"	RCP	\$37,234	60
61	WW-03	4758	3600 W 1400 S	15"	RCP	\$32,641	61
62	WW-03	4759	3550 W 1400 S	15"	RCP	\$12,659	62
63	WW-03	4990	3000 W 1400 S	15"	RCP	\$10,509	63
64	WW-03	4991	3050 W 1400 S	12"	RCP	\$7,139	64
65	WW-03	4992	3100 W 1400 S	24"	RCP	\$45,007	65
66	WW-03	4995	3400 W 1400 S	15"	RCP	\$45,142	66
67	WW-03	4997	3450 W 1400 S	12"	RCP	\$18,498	67

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WEST WEBER SA STORM DRAIN EXISTING INFRASTRUCTURE						
Estimate of Existing Value						
Problem ID	Feature ID	Location	Ex. Size	Material	Ex Value	
WW-03	4999	1400 S 3500 W	12"	RCP	\$10,601	
WW-03	5119	2800 W 1400 S	15"	RCP	\$3,344	
WW-03	5120	1400 S 2800 W	15"	CMP	\$2,866	
WW-03	9444	3350 W 1400 S	15"	RCP	\$16,122	
WW-03	9446	3700 W 1400 S	18"	RCP	\$10,662	
WW-03	10189	4400 W 1400 S	18"	RCP	\$1,254	
WW-03	10190	4400 W 1400 S	24"	RCP	\$4,184	
WW-03	10194	4350 W 1400 S	15"	RCP	\$29,020	
WW-03	10195	1400 S 4300 W	18"	RCP	\$4,120	
WW-04	4980	4400 W 2200 S	18"	CMP	\$1,433	
WW-04	4983	4300 W 2200 S	15"	CMP	\$27,587	
WW-04	10243	2200 S 4500 W	12"	RCP	\$2,596	
WW-05	5275	4300 W 1200 S	30"	RCP	\$11,653	
WW-05	5290	4150 W 900 S	18"	RCP	\$15,286	
WW-05	5306	1000 S 4100 W	15"	CMP	\$2,627	
WW-05	5370	1100 S 4300 W	30"	CMP	\$1,626	
WW-05	5371	1100 S 4300 W	24"	CMP	\$2,285	
WW-06	5498	7400 W 900 S	18"		\$1,194	
WW-06	5499	2200 S 7500 W	27"		\$4,299	
WW-06	5501	1900 S 7500 W	27"		\$1,612	
WW-06	5503	1800 S 7500 W	18"		\$1,612	
WW-06	9642	7400 W 900 S	15"	RCP	\$10,509	
WW-06	9644	7400 W 900 S	15"	RCP	\$2,150	
WW-06	9645	7400 W 900 S	15"	RCP	\$915	
WW-06	9659	1250 S 7500 W	15"	RCP	\$23,407	
WW-06	9661	1400 S 7500 W	15"	RCP	\$10,270	
WW-06	9663	1400 S 7500 W	15"	RCP	\$1,640	
WW-06	9668	1600 S 7500 W	18"	RCP	\$8,419	
WW-06	9670	1600 S 7500 W	18"	RCP	\$21,855	
WW-06	9671	1650 S 7500 W	18"	RCP	\$2,150	
WW-06	9672	1650 S 7500 W	18"	RCP	\$3,045	
WW-06	9674	1700 S 7500 W	18"	RCP	\$14,331	
WW-06	9675	1700 S 7500 W	15"	RCP	\$537	
WW-06	9676	1750 S 7500 W	15"	RCP	\$9,494	
WW-06	9677	1800 S 7500 W	15"	RCP	\$12,719	
WW-06	10861	1800 S 7500 W	15"	CMP	\$2,508	
WW-07	5631	400 S 7900 W	12"		\$15,415	
WW-07	5632	400 S 7900 W	15"		\$1,856	
WW-07	5638	7900 W 500 S	15"		\$1,547	
WW-07	5639	7900 W 500 S	15"		\$2,785	
WW-08	5489	7300 W 900 S	18"		\$6,807	
WW-08	5514	650 S 7500 W	18"		\$22,027	
WW-08	5515	850 S 7500 W	18"		\$8,491	
WW-08	5525	7700 W 900 S	18"		\$1,453	
WW-08	5526	7700 W 900 S	18"		\$1,453	
WW-08	5527	7800 W 900 S	18"		\$1,453	
WW-08	5614	8800 W 900 S	30'		\$2,091	
WW-08	5643	7900 W 900 S	18"		\$1,453	
WW-08	5654	1150 S 7500 W	15"		\$2,166	
WW-08	5676	1100 S 7100 W	12"		\$4,765	
WW-08	9647	7500 W 900 S	36"	CMP	\$7,884	
WW-08	9652	1000 S 7500 W	12"	RCP	\$19,315	
WW-08	9653	1000 S 7500 W	15"	RCP	\$9,404	
WW-08	9654	1100 S 7500 W	12"	RCP	\$9,249	
WW-08	9685	7900 W 900 S	18"	RCP	\$1,965	
WW-08	9685	7900 W 900 S	18"		\$1,453	
WW-08	9686	8000 W 900 S	24"		\$30,064	
WW-14	4920	4800 W 700 S	15"	RCP	\$84,352	
WW-14	10762	4800 W 700 S	24"	CMP	\$2,864	
WW-15	4938	5000 W 500 N	40"	CMP	\$4,304	
WW-15	4939	5000 W 400 N	36"	RCP	\$2,581	
WW-15	5394	4000 W 300 S	21"	CMP	\$1,682	
WW-15	5417	4300 W 300 N	30"	CMP	\$2,319	
WW-15	5418	4300 W 400 N	30"	CMP	\$3,015	
WW-15	5419	4300 W 400 N	30"	CMP	\$5,420	
WW-16	10217	5100 W 2200 S	24"	RCP	\$3,043	
WW-16	10219	5100 W 2200 S	15"	CMP	\$1,791	

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WEST WEBER SA STORM DRAIN EXISTING INFRASTRUCTURE						
Estimate of Existing Value						
Problem ID	Feature ID	Location	Ex. Size	Material	Ex Value	
WW-16	10226	5300 W 2200 S	24"	RCP	\$18,734	
WW-16	10227	5200 W 2200 S	21"	RCP	\$51,521	
WW-16	10228	5100 W 2200 S	24"	RCP	\$45,692	
WW-16	10231	4900 W 2200 S	24"	RCP	\$34,498	
WW-16	10232	4800 W 2200 S	24"	RCP	\$35,772	
WW-16	10233	4750 W 2200 S	15"	RCP	\$24,542	
WW-16	10234	2299 S 4700 W	15"	RCP	\$16,242	
WW-16	10247	2220 S 4700 W	12"	CMP	\$1,962	
WW-16	10248	2230 S 4700 W	12"	RCP	\$2,242	
WW-16	10249	2250 S 4700 W	18"	RCP	\$2,475	
WW-16	10250	2300 S 4700 W	18"	RCP	\$3,713	
WW-16	10835	5000 W 2200 S	24"	RCP	\$73,218	
WW-19	4799	3700 W 2550 S	15"	RCP	\$22,587	
WW-19	5056	2800 S 3500 W	36"	CMP	\$5,565	
WW-19	5057	2800 S 3500 W	36"	RCP	\$5,411	
WW-19	5058	2800 S 3500 W	18"	RCP	\$1,433	
WW-19	5062	2900 S 3500 W	18"	RCP	\$12,000	
WW-19	5063	2900 S 3500 W	24"	RCP	\$7,539	
WW-19	5064	2900 S 3500 W	24"	RCP	\$7,876	
WW-19	5066	3000 S 3500 W	18"	RCP	\$4,632	
WW-19	5068	3000 S 3500 W	18"	RCP	\$47,568	
WW-19	5069	3100 S 3500 W	24"	RCP	\$61,456	
WW-19	5099	4300 W 3300 S	15"	CMP	\$53,024	
WW-19	9486	3700 W 2550 S	15"	RCP	\$13,614	
WW-20	5115	3000 S 5100 W	12"		\$2,163	
WW-20	5140	3000 S 5100 W	18"	RCP	\$4,101	
WW-20	5141	3000 S 5100 W	18"	RCP	\$2,132	
WW-20	5142	3000 S 5100 W	18"	CMP	\$2,952	
WW-21	4846	2800 S 4700 W	12"	RCP	\$3,029	
WW-21	4849	2770 S 4700 W	12"	RCP	\$20,120	
WW-21	4850	2750 S 4700 W	12"	RCP	\$2,813	
WW-21	4851	2700 S 4700 W	18"	RCP	\$1,911	
WW-21	4855	2700 S 4700 W	12"	CMP	\$6,490	
WW-21	4857	2670 S 4700 W	18"	RCP	\$35,290	
WW-21	4859	2650 S 4700 W	15"	CMP	\$2,866	
WW-21	4860	2630 S 4700 W	12"	CMP	\$1,947	
WW-21	4861	2600 S 4700 W	15"	CMP	\$1,970	
WW-21	4863	2550 S 4700 W	18"	CMP	\$2,866	
WW-21	4864	4700 W 2550 S	18"	RCP	\$1,672	
WW-21	10284	4600 W 2550 S	15"	Smooth Metal	\$3,105	
WW-21	10285	4600 W 2550 S	18"	RCP	\$6,927	
WW-21	10286	4600 W 2550 S	18"	RCP	\$717	
WW-21	10287	4600 W 2550 S	18"	RCP	\$10,032	
WW-21	10290	5000 W 2550 S	24"	RCP	\$25,955	
WW-21	10291	5100 W 2550 S	15"	CMP	\$17,668	
WW-21	10843	4700 W 2550 S	24"	RCP	\$45,645	
WW-21	10844	4800 W 2550 S	24"	RCP	\$14,644	
WW-21	10845	1900 W 2550 S	18"	RCP	\$27,720	
WW-21	11945	4300 W 2550 S	18"		\$18,152	
WW-22	4279	3950 W 1800 S	15"	RCP	\$41,850	
WW-22	4769	1800 S 4200 W	24"	RCP	\$45,126	
WW-22	4777	4000 W 1800 S	24"	RCP	\$13,090	
WW-22	4816	1760 S 4300 W	36 (2)	RCP	\$3,097	
WW-22	4832	1760 S 4300 W	36 (2)	RCP	\$1,032	
WW-22	9382	1760 S 4300 W	6' X 4'	Concrete	\$38,164	
WW-22	9383	1700 S 4700 W	5' X 2'	Concrete	\$7,978	
WW-22	9396	4750 W 1800 S	48"	CMP	\$20,834	
WW-22	10700	1760 4300 W	36 (2)	RCP	\$13,628	
WW-23	10780	13' X 3' Box	13' X 3'	Concrete	\$22,197	
WW-24		4550 W 2800 S			\$30,852	
<b>Total:</b>					<b>\$2,446,481</b>	

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A B C D E F

APPENDIX E: OGDEN VALLEY SA CAPITAL PROJECTS

Weber County Storm Drain Impact Fee

A	B	C	D	E	F
<b>Ogden Valley SA Storm Drain Projects</b>					
Estimate of Probable Costs (based on costs in 2017)					
Project or Feature ID	Project or Feature Description	Cost Estimate	10-Year	Beyond 10-Year	Ex. Deficiency
UV - 01					
	<b>UV-01 Subtotal:</b>	\$20,800	26%	38%	36%
UV - 04					
	<b>UV-04 Subtotal:</b>	\$310,960	28%	39%	33%
UV - 05					
	<b>UV-05 Subtotal:</b>	\$156,000	19%	25%	56%
UV - 07					
	<b>UV-07 Subtotal:</b>	\$325,520	20%	27%	53%
UV - 10					
	<b>UV-10 Subtotal:</b>	\$210,080	14%	19%	67%
UV - 13					
	<b>UV-13 Subtotal:</b>	\$315,120	19%	25%	56%
UV - 15					
	<b>UV-15 Subtotal:</b>	\$166,400	14%	19%	67%
UV - 16					
	<b>UV-16 Subtotal:</b>	\$75,920	28%	39%	33%
UV - 18					
	<b>UV-18 Subtotal:</b>	\$234,000	7%	10%	83%
UV - 26					
	<b>UV-26 Subtotal:</b>	\$406,640	14%	19%	67%
UV - 28					
	<b>UV- 28 Subtotal:</b>	\$119,600	19%	23%	58%
UV - 34					
	<b>UV-34 Subtotal:</b>	\$397,280	19%	23%	58%
UV - 35					
	<b>UV-35 Subtotal:</b>	\$448,240	17%	21%	62%
UV - 36					
	<b>UV-36 Subtotal:</b>	\$67,600	27%	34%	39%
UV - 37					
	<b>UV-37 Subtotal:</b>	\$912,080	14%	19%	67%
UV - 41					
	<b>UV-41 Subtotal:</b>	\$26,000	35%	47%	18%
UV - 44					
	<b>UV-44 Subtotal:</b>	\$198,640	22%	28%	50%
UV - 45					
	<b>UV-45 Subtotal:</b>	\$41,600	14%	19%	67%
UV - 46					
	<b>UV-46 Subtotal:</b>	\$15,600	14%	19%	67%
UV - 48					
	<b>UV-48 Subtotal:</b>	\$31,200	28%	39%	33%
UV - 49					
	<b>UV-49 Subtotal:</b>	\$24,960	28%	39%	33%
UV - 50					
	<b>UV-50 Subtotal:</b>	\$27,040	28%	39%	33%
UV - 51					
	<b>UV-51 Subtotal:</b>	\$102,960	14%	19%	67%
UV - 52					
	<b>UV-52 Subtotal:</b>	\$78,000	7%	10%	83%
UV - 60					
	<b>UV-60 Subtotal:</b>	\$76,960	25%	25%	50%
UV - 63					
	<b>UV-63 Subtotal:</b>	\$10,400	7%	10%	83%
UV - 64					
	<b>UV-64 Subtotal:</b>	\$17,680	24%	34%	42%
UV - 68					
	<b>UV-68 Subtotal:</b>	\$62,400	17%	21%	62%
UV - 72					
	<b>UV-72 Subtotal:</b>	\$20,800	5%	7%	88%
UV - 73					

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**Ogden Valley SA Storm Drain Projects**  
Estimate of Probable Costs (based on costs in 2017)

Project or Feature ID	Project or Feature Description	Cost Estimate	10-Year	Beyond 10-Year	Ex. Deficiency
	<b>UV-73 Subtotal:</b>	\$20,800	28%	39%	33%
UV - 74					
	<b>UV-74 Subtotal:</b>	\$40,560	19%	25%	56%
UV - 75					
	<b>UV-75 Subtotal:</b>	\$11,440	7%	10%	83%
UV - 76					
	<b>UV-76 Subtotal:</b>	\$18,720	7%	10%	83%
UV - 77					
	<b>UV-77 Subtotal:</b>	\$238,160	14%	19%	67%
UV - 78					
	<b>UV-78 Subtotal:</b>	\$20,800	27%	34%	39%
UV - 79					
	<b>UV-79 Subtotal:</b>	\$1,107,600	24%	34%	42%
UV - 80					
	<b>UV-80 Subtotal:</b>	\$82,160	24%	34%	42%
UV - 81					
	<b>UV-81 Subtotal:</b>	\$82,160	17%	21%	62%
UV - 82					
	<b>UV-82 Subtotal:</b>	\$61,360	19%	23%	58%
	<b>TOTALS:</b>	<b>\$6,584,240</b>	<b>\$1,220,326</b>	<b>\$1,634,786</b>	<b>\$3,729,128</b>

A B C D E F

APPENDIX F: WEST WEBER SA CAPITAL PROJECTS

Weber County Storm Drain Impact Fee

	A	B	C	D	E	F	
1	<b>WEST WEBER STORM DRAIN CAPITAL PROJECTS</b>						1
2	<i>Estimate of Probable Costs (based on costs in 2017)</i>						2
3	<b>Problem ID/ Feature ID</b>	<b>Location</b>	<b>Cost Estimate</b>	<b>10-Year</b>	<b>Beyond 10-Year</b>	<b>Ex. Deficiency</b>	3
4	WW-01						4
5		<b>WW-01 Subtotal:</b>	<b>\$3,467,360</b>	29%	51%	20%	5
6	WW-02						6
7		<b>WW-02 Subtotal:</b>	<b>\$110,240</b>	14%	37%	49%	7
8	WW-03						8
9		<b>WW-03 Subtotal:</b>	<b>\$2,119,520</b>	28%	50%	22%	9
10	WW-04						10
11		<b>WW-04 Subtotal:</b>	<b>\$178,880</b>	26%	46%	28%	11
12	WW-05						12
13		<b>WW-05 Subtotal:</b>	<b>\$139,360</b>	20%	39%	41%	13
14	WW-06						14
15		<b>WW-06 Subtotal:</b>	<b>\$743,600</b>	0%	10%	90%	15
16	WW-07						16
17		<b>WW-07 Subtotal:</b>	<b>\$119,600</b>	0%	8%	92%	17
18	WW-08						18
19		<b>WW-08 Subtotal:</b>	<b>\$1,696,240</b>	0%	0%	100%	19
20	WW-14						20
21		<b>WW-14 Subtotal:</b>	<b>\$1,266,720</b>	18%	39%	43%	21
22	WW-15						22
23		<b>WW-15 Subtotal:</b>	<b>\$117,520</b>	30%	53%	17%	23
24	WW-16						24
25		<b>WW-16 Subtotal:</b>	<b>\$1,542,320</b>	31%	39%	30%	25
26	WW-19						26
27		<b>WW-19 Subtotal:</b>	<b>\$1,354,080</b>	28%	52%	20%	27
28	WW-20						28
29		<b>WW-20 Subtotal:</b>	<b>\$68,640</b>	41%	26%	33%	29
30	WW-21						30
31		<b>WW-21 Subtotal:</b>	<b>\$1,934,400</b>	24%	49%	27%	31
32	WW-22						32
33		<b>WW-22 Subtotal:</b>	<b>\$2,568,800</b>	28%	50%	22%	33
34	WW-23						34
35		<b>WW-23 Subtotal:</b>	<b>\$78,000</b>	4%	17%	79%	35
36	WW-24						36
37		<b>WW-24 Subtotal:</b>	<b>\$357,760</b>	24%	49%	27%	37
38		<b>TOTALS:</b>	<b>\$17,863,040</b>	<b>\$4,109,986</b>	<b>\$7,390,063</b>	<b>\$6,362,990</b>	38
	A	B	C	D	E	F	

APPENDIX G: BASE FEE PER EQUIVALENT SURFACE UNIT (ESU)

Weber County Storm Drain Impact Fee

A B C D E F

Ogden Valley Service Area

	A	B	C	D	E	F
1	<b>Ogden Valley Service Area</b>	<b>Cost</b>	<b>% Impact Fee Qualifying</b>	<b>Impact Fee Qualifying Cost</b>	<b>10-Year Demand</b>	<b>Impact Fee per ESU</b>
2	<b>Ogden Valley SA Storm Drain Impact Fee</b>					
3	IFFP Projects	\$ 6,584,240	19%	\$ 1,220,326	1,142	\$ 1,068
4	Buy In - Existing Assets	855,376	22%	189,972	1,142	166
5	Debt Payments	-	0%	-	1,142	-
6	Professional Services	20,000	100%	20,000	1,142	18
7	<b>Subtotal</b>	<b>\$ 7,439,616</b>	<b>19%</b>	<b>\$ 1,410,298</b>		<b>\$ 1,234.71</b>
8	<b>Total Impact Fee Per ESU</b>					<b>\$ 1,234.71</b>

West Weber Service Area

	A	B	C	D	E	F
11	<b>West Weber Service Area</b>	<b>Cost</b>	<b>% Impact Fee Qualifying</b>	<b>Impact Fee Qualifying Cost</b>	<b>10-Year Demand</b>	<b>Impact Fee per ESU</b>
12	<b>West Weber SA Storm Drain Impact Fee</b>					
13	IFFP Projects	\$ 17,863,040	23%	\$ 4,109,986	1,021	\$ 4,026
14	Buy In - Existing Assets	2,446,481	32%	778,010	1,021	762
15	Debt Payments	-	0%	-	1,021	-
16	Professional Services	20,000	100%	20,000	1,021	20
17	<b>Subtotal</b>	<b>\$ 20,309,521</b>	<b>24%</b>	<b>\$ 4,887,996</b>		<b>\$ 4,788.51</b>
18	<b>Total Impact Fee Per ESU</b>					<b>\$ 4,788.51</b>

A B C D E F