Taylor-West Weber Water Improvement District

Culinary Water

Impact Fee Analysis
September 2023

EFG Consulting
918 North 1380 East, Tooele, UT 84074
801.258.1926

IMPACT FEE ANALYSIS (IFA) CERTIFICATION

EFG certifies that the attached impact fee analysis:

1. includes only the costs 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. costs for 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;
    d. offsets costs with grants or other alternate sources of payment; and,
3. complies in each and every relevant respect with the Impact Fees Act.

EFG Consulting makes this certification with the following caveats:

1. All of the recommendations for implementations of the IFFP made in the IFFP documents or in the IFA documents are followed by District staff and elected officials.
2. If all or a substantial portion of the IFFP or IFA are modified or amended by the District, this certification is no longer valid.
3. All information provided to our team is assumed to be correct, complete, and accurate. This includes information provided by the District as well as outside sources.

EFG Consulting

Contents

SECTION I: EXECUTIVE SUMMARY

The purpose of this Impact Fee Analysis (IFA) in conjunction with the Impact Fee Facility Plan (IFFP) prepared by Gardener Engineering is to fulfill the requirements of the Utah Code Title 11 Chapter 36a (Impact Fee Act) to enable Taylor-West Weber Water Improvement District (District) to update its Culinary Water impact fee. The following is a summary of the IFFP inputs.

SERVICE AREA:

The service area for the IFFP and IFA will include the entire District.

DEMAND ANALYSIS:

The demand unit utilized in this analysis was an equivalent residential connection (ERC). Future growth in the District is estimated to increase from 3,018 ERCs currently to 4,402 ERCs in 2028 which is an increase of 1,384 ERCs over the next 6 years.

LEVEL OF SERVICE:

The level of service (LOS) for water is provided in the following table as found in the IFFP.

Capacity Criteria	ERC $_{in}$[1]	Average ERC	ERC $_{in/out}$[2]
Water Rights (AF/YR)	0.35	0.52	0.73
Source Delivery (GPM)	0.42	0.72	1.17
Equalization Storage (GAL)	312	440	652

EXCESS CAPACITY:

Based upon the current LOS, the water system has excess capacity in source and storage.

Purpose	LOS/ERC	Excess Capacity GPM	Excess Capacity ERCs
Source (GPM)	0.72	1,203	1,671
Storage (gal)	440	4,922,080	11,187

CAPITAL FACILITIES ANALYSIS:

After utilizing the excess capacity, additional projects will be needed to meet the projected demand at the LOS.

Estimated Project Year	Project Description	Estimated Project Cost	Impact Fee Eligible	Estimated Impact Fee-Eligible Project Cost
Source				
2027	Hinckley Drive Well	2,390,625	100%	2,390,625
2025	Hinckley Drive Tank Filter Plant	3,750,000	50%	1,995,000
2026	900 S. Well Filter Plant	3,750,000	0%	-
Subtotal Source:		**$9,890,625**		**$4,385,625**
Distribution				

[1] See IFFP – refers to connections using water for indoor use only.
[2] See IFFP – refers to connections using water for both indoor and outdoor use.

Estimated Project Year	Project Description	Estimated Project Cost	Impact Fee Eligible	Estimated Impact Fee-Eligible Project Cost
2023	12 in Pipe, 1400 S, 3500 W to 2900 W, 10 in. needed at present*	$1,359,857	31%	$414,918
2023	12 in Pipe, 2900 W, 1400 S to 1200 S, 10 in. needed at present*	$389,490	31%	$118,840
2023	Casing Extension under RR, Casing installation under SR39	$184,000	31%	$56,142
2025	14 in. Pipe, 4700 W, 1400 S to 1200 S	$479,822	100%	$479,822
2024	12 in. Pipe, 1800 S, 4700 W to 4300 W	$889,783	100%	$889,783
2024	12 in. Pipe, 2900 W, 1200 S to 800 S, 8 in. needed at present*	$755,476	33%	$251,064
2027	12th Street 4100 W to 4700 W			
2025	14 in. Pipe, 4700 W, 1200 S to 900 S	$501,632	100%	$501,632
2025	14 in. Pipe, 4700 W, 900 S to 400 S	$1,264,985	100%	$1,264,985
2026	12 in. Pipe, 1900 S, 4900 W to 4700 W, 8" installed by others	$517,081	33%	$ 171,839
2026	12 in. Pipe, 1900 S, 5100 W to 4900 W, 8" installed by others	$490,220	33%	$162,912
2027	14 in. Pipe, 3600 W, 700 S to 550 S	$828,783	100%	$828,783
2027	14 in. Pipe, 3600 W, 550 S to 225 N	$850,594	100%	$850,594
2028	14 in. Pipe, 3600 W, 225 N to 700 N	$1,221,365	100%	$1,221,365
2028	12 in. Pipe, 900 S, 4100 W to 3600 W	$990,513	100%	$990,513
Subtotal Distribution		**$10,723,601**		**$8,203,192**

FUNDING OF FUTURE FACILITIES:

The District anticipates using impact fees and user rates to pay for all future facilities.

PROPOSED IMPACT FEE

Based upon the inputs described above and in the body of this report, the maximum allowable impact fee is $6,256/ERC with $1,110/ERC as an excess capacity impact fee and $5,146/ERC as a future facility impact fee. ERCs that utilize culinary water for both indoor and outdoor have a 162% higher impact on the system than an indoor only ERC. The impact fee for these ERCs will be $10,137. The following is a multiplier for larger meters.

Proposed Impact Fee Schedule			
Meter Size (in.)	ERC Multiplier	Impact Fee	ERC (in/out)
5/8 x 3/4	1.00	$ 6,256	$ 10,137
1	1.78	$ 11,122	$ 18,021
1 1/2	4.00	$ 25,023	
2	7.11	$ 44,485	
3	16.00	$ 100,092	
4	28.44	$ 177,941	
6	64.00	$ 400,369	
8	113.78	$ 711,766	

SECTION 2: DEMAND ANALYSIS

The purpose of this section is to summarize the demand unit and estimate future demand from the IFFP.

DEMAND UNITS & FUTURE DEMAND

Demand units are measured in equivalent residential connections (ERCs).

ERCs	% Growth	Total ERCs	Annual Growth	Cumulative ERCs
2022		3,018		
2023	8.0%	3,259	241	241
2024	8.0%	3,520	261	502
2025	8.0%	3,802	282	784
2026	5.0%	3,992	190	974
2027	5.0%	4,192	200	1,174
2028	5.0%	4,402	210	1,384

SECTION 3: LEVEL OF SERVICE

The following is a summary of the LOS from the IFFP.

Capacity Criteria	ERC $_{in}$ [3]	Average ERC	ERC $_{in/out}$ [4]
Water Rights (AF/YR) [5]	0.35	0.52	0.73
Source Delivery (GPM)	0.42	0.72	1.17
Equalization Storage (GAL)	312	440	652

SECTION 4: EXCESS CAPACITY ANALYSIS

Based upon the current LOS, the District has excess capacity in source and storage. The following table summarizes the excess capacity.

Purpose	LOS/ERC	Excess Capacity GPM	Excess Capacity ERCs
Source (GPM)	0.72	1,203	1,671
Storage (gal)	440	4,922,080	11,187

SOURCE

The District has sufficient source capacity to serve 1,671 new ERCs. The following is a summary of the excess capacity for source and the allocation of hard costs and allocated interest carry costs.

[3] See IFFP – refers to connections using water for indoor use only.
[4] See IFFP – refers to connections using water for both indoor and outdoor use.
[5] Water rights are collected by the District but paid directly to Weber Basin so are not included in this Impact Fee Analysis. For reference, the water rights impact fee is $7,842 for indoor water use and $17,700 for indoor and outdoor use.

Source Analysis	GPM	Cost	Bond Allocation	Interest Carry	Total Eligible Costs	ERC Capacity	ERC Excess Capacity
Shop Well	1,400						
WBWCD	776						
900 S. Well	1,200	$ 2,535,598	$ 2,078,313	$ 732,999	$ 2,811,311		
Total	3,376	$ 2,535,598	$ 2,078,313	$ 732,999	$ 2,811,311	4,689	1,671

STORAGE

At the current LOS, the District has capacity to serve 11,187 new ERCs. The following provides a summary of the hard costs and allocated interest carry costs.

Storage Analysis	Gallons	Cost	Bond Allocation	Interest Carry	Total Eligible Costs	ERC Capacity	ERC Excess Capacity
Hinckley Dr Conc	3,000,000	$5,480,750	$4,476,261	$1,917,839	$6,394,100		
Hinckley Dr Steel	1,000,000						
Elevated	250,000						
900 S Concrete	2,000,000	$856,595	-	-	$856,595		
Total/Average	6,250,000	$6,337,345	$4,476,261	$1,917,839	$7,250,695	14,205	11,187

FUNDING ALLOCATION

The projects with excess capacity for source and storage were funded by the District's 2015 and 2016 Bonds and Grants. The following chart allocates the interest carry cost for each bond to each project. This analysis also excludes the grant proceeds from the total allocated cost.

2015 Bond/Grant Allocation						
	Total	Grant	Bonds	% of Bonds net of COI	Bonds with Pro Rata COI	Interest Carry
Total Project	7,636,391	1,545,391	6,091,000			$2,609,669
	100%	20.24%	79.76%			
Pipelines	899,235	181,980	717,255	12.06%	734,427	314,663
900 S. Well	1,077,858	218,128	859,730	14.45%	880,313	377,167
Hinckley Tank	5,480,750	1,109,150	4,371,600	73.49%	4,476,261	1,917,839
Costs of Issuance	178,548	36,133	142,415			

2016 Bond/Grant Allocation						
	Total	Grant	Bonds	% of Bonds net of COI	Bonds with Pro Rata COI	Interest Carry
Total Project	1,497,740	299,740	1,198,000			$355,832
	100%	20.01%	79.99%			
900 S. Well	1,457,740	299,740	1,158,000	100.00%	1,198,000	355,832
Costs of Issuance	40,000	-	40,000			

SECTION 5: FUTURE CAPITAL FACILITY ANALYSIS

As described in the IFFP, the District will construct the following assets to meet future demand after absorbing excess capacity. This table also includes the proportionate share of the costs to new growth.

FUNDING OF FUTURE FACILITIES:

The District currently plans to use impact fees and user rates to fund all capital projects.

Estimated Project Year	Project Description	Estimated Project Cost	Impact Fee Eligible	Estimated Impact Fee-Eligible Project Cost
Source				
2027	Hinckley Drive Well	2,390,625	100%	2,390,625
2025	Hinckley Drive Tank Filter Plant	3,750,000	50%	1,995,000
2026	900 S. Well Filter Plant	3,750,000	0%	-
Subtotal Source:		**$9,890,625**		**$4,385,625**
Distribution				
2023	12 in Pipe, 1400 S, 3500 W to 2900 W, 10 in. needed at present*	$1,359,857	31%	$414,918
2023	12 in Pipe, 2900 W, 1400 S to 1200 S, 10 in. needed at present*	$389,490	31%	$118,840
2023	Casing Extension under RR, Casing installation under SR39	$184,000	31%	$56,142
2025	14 in. Pipe, 4700 W, 1400 S to 1200 S	$479,822	100%	$479,822
2024	12 in. Pipe, 1800 S, 4700 W to 4300 W	$889,783	100%	$889,783
2024	12 in. Pipe, 2900 W, 1200 S to 800 S, 8 in. needed at present*	$755,476	33%	$251,064
2027	12th Street 4100 W to 4700 W			
2025	14 in. Pipe, 4700 W, 1200 S to 900 S	$501,632	100%	$501,632
2025	14 in. Pipe, 4700 W, 900 S to 400 S	$1,264,985	100%	$1,264,985
2026	12 in. Pipe, 1900 S, 4900 W to 4700 W, 8" installed by others	$517,081	33%	$ 171,839
2026	12 in. Pipe, 1900 S, 5100 W to 4900 W, 8" installed by others	$490,220	33%	$162,912
2027	14 in. Pipe, 3600 W, 700 S to 550 S	$828,783	100%	$828,783
2027	14 in. Pipe, 3600 W, 550 S to 225 N	$850,594	100%	$850,594
2028	14 in. Pipe, 3600 W, 225 N to 700 N	$1,221,365	100%	$1,221,365
2028	12 in. Pipe, 900 S, 4100 W to 3600 W	$990,513	100%	$990,513
Subtotal Distribution		**$10,723,601**		**$8,203,192**

SECTION 6: IMPACT FEE CALCULATION

Based upon the inputs herein, the maximum allowable impact fee is $6,256/ERC for indoor use only and $10,137/ERC for indoor and outdoor use. The following describes the calculation.

Excess Capacity	Purpose	Total Cost	Total ERCs	% to Growth	Growth Costs	Growth ERCs	Growth/ERC
Source Excess Capacity	Source	2,811,311	4,689	36%	1,001,813	1,671	600
Storage Excess Capacity	Storage	7,250,695	14,205	79%	5,710,160	11,187	510
Total		$10,062,006			$6,711,973	12,857	$1,110

Future Facilities	Total Cost	Deficiency	New Growth	Deficiency	New Growth	Growth ERCs	Growth/ERC
Source	$9,890,625	55.7%	44.3%	5,505,000	$4,385,625	2,083	$2,105
Distribution	10,723,601	23.5%	76.5%	2,520,409	8,203,192	5,082	1,614
2024 & 2027 Debt Interest	9,429,596	38.9%	61.1%	3,671,075	5,758,521	4,037	1,426
Total	$30,043,822			$11,696,484	$18,347,338		$5,146

Total Impact Fee	**$6,256**

Proposed Impact Fee Schedule			
Meter Size (in.)	ERC Multiplier	Impact Fee	ERC (in/out)
5/8 x 3/4	1.00	$ 6,256	$ 10,137
1	1.78	$ 11,122	$ 18,021
1 1/2	4.00	$ 25,023	
2	7.11	$ 44,485	
3	16.00	$ 100,092	
4	28.44	$ 177,941	
6	64.00	$ 400,369	
8	113.78	$ 711,766	

NON-STANDARD IMPACT FEES

For connections that can demonstrate a different demand on the system than assumed by ERC, the District reserves the right under the Impact Fee Act to use a multiplier to calculate the equivalent impact fee at $6,256 per ERC.

APPENDIX A – DRAFT IMPACT FEE ENACTMENT

APPENDIX B – IMPACT FEE CALCULATION

Taylor West Weber Water Improvement District

Water Impact Fee

ERC Growth

ERCs	% Growth	Total ERCs	Annual Growth	Cumulative ERCs
2022		3,018		
2023	8.0%	3,259	241	241
2024	8.0%	3,520	261	502
2025	8.0%	3,802	282	784
2026	5.0%	3,992	190	974
2027	5.0%	4,192	200	1,174
2028	5.0%	4,402	210	1,384
		1,384	6.49%	

Source: TWWWID IFFP 2023, Table 17

Additional ERCs to reach Buildout	13,030

LOS

Capacity Criteria	ERC $_{in}$	Average ERC	ERC $_{in/out}$	Total
Water Rights (AF/YR)	0.35	0.52	0.73	
Source Delivery (GPM)	**0.42**	**0.72**	**1.17**	
Equalization Storage (GAL)	312	440	652	
Fire Suppression (GAL)				

Source: TWWWID IFFP 2023, Table 12

Taylor West Weber Water Improvement District

Water Impact Fee

Excess Capacity Analysis

No Excess Capacity in Water Rates

Purpose	LOS/ERC	2022 GPM Needed	Excess Capacity GPM	Excess Capacity ERCs	ERC Capacity
Source (GPM)	0.72	2,172.96	1,203	1,671	4,689
Storage (gal)	440	1,327,920	4,922,080	11,187	14,205

Source Analysis	GPM	Cost	Bond Allocation	Interest Carry	Total Eligible Costs	ERCs
Big Well (WS001)						
Shop Well (WS005)	1,400					
900 South Well (WS004)	1,200	$ 2,535,598	$ 2,078,313	$ 732,999	$ 2,811,311	1,667
WBWCD Connections	776					
Total	3,376	2,535,598	2,078,313	732,999	2,811,311	1,667

Storage Analysis	Gallons	Cost	Bond Allocation	Interest Carry	Total Eligible Costs	ERCs
Hinckley Drive Concrete	3,000,000	$ 5,480,750	$ 4,476,261	$ 1,917,839	$ 6,394,100	6,818
Hinckley Drive Steel	1,000,000					
Elevated	250,000					
900 South Concrete	2,000,000	$ 856,595	$ -	$ -	856,595	4,545
Total/Average	6,250,000	$ 6,337,345	$ 4,476,261	$ 1,917,839	$ 7,250,695	11,364

2015 Bond/Grant Allocation

	Total	Grant	Bonds	% of Bonds net of COI	Bonds with Pro Rata COI	Interest Carry
Total Project	7,636,391	1,545,391	6,091,000			$2,609,669
	100%	20.24%	79.76%			
Pipelines	899,235	181,980	717,255	12.06%	734,427	314,663
900 S. Well	1,077,858	218,128	859,730	14.45%	880,313	377,167
Hinckley Tank	5,480,750	1,109,150	4,371,600	73.49%	4,476,261	1,917,839
Costs of Issuance	178,548	36,133	142,415			

2016 Bond/Grant Allocation

	Total	Grant	Bonds	% of Bonds net of COI	Bonds with Pro Rata COI	Interest Carry
Total Project	1,497,740	299,740	1,198,000			$355,832
	100%	20.01%	79.99%			
900 S. Well	1,457,740	299,740	1,158,000	100.00%	1,198,000	355,832
Costs of Issuance	40,000	-	40,000			

Future Facilities Impact Fee Eligible								
Estimated Project Year	Project Description	Quantity	Estimated Unit Cost	Estimated Project Cost	Impact Fee Eligible	Estimated Impact Fee-Eligible Project Cost	Estimated Non-Impact Fee Eligible Project Cost
Source		GPM					
2027	Hinckley Drive Well	1,500	$ 1,594	$ 2,390,625	100%	$ 2,390,625	$ -
2025	Hinckley Drive Tank Filter Plant	2,900	$ 2,500	$ 3,750,000	50%	$ 1,995,000	$ 1,875,000
2026	900 S. Well Filter Plant	1,500	$ 2,500	$ 3,750,000	0%	$ -	$ 3,750,000
Subtotal Source:				**$ 9,890,625**		**$ 4,385,625**	**$ 5,625,000**
Storage							
None	Subtotal Storage						
Distribution		LF					
2023	12 in Pipe, 1400 S, 3500 W to 2900 W, 10 in. needed at present*	4,050	$ 336	$ 1,359,857	31%	$ 414,918	$ 944,939
2023	12 in Pipe, 2900 W, 1400 S to 1200 S, 10 in. needed at present*	1,160	$ 336	$ 389,490	31%	$ 118,840	$ 270,650
2023	Casing Extension under RR, Casing installation under SR39	184	$ 1,000	$ 184,000	31%	$ 56,142	$ 127,858
2023	14 in. Pipe, 4700 W, 1400 S to 1200 S	1,100	$ 436	$ 479,822	100%	$ 479,822	$ -
2024	12 in. Pipe, 1800 S, 4700 W to 4300 W	2,650	$ 336	$ 889,783	100%	$ 889,783	$ -
2024	12 in. Pipe, 2900 W, 1200 S to 800 S, 8 in. needed at present*	2,250	$ 336	$ 755,476	33%	$ 251,064	$ 504,412
	12th Street 4100 W to 4700 W						
2025	14 in. Pipe, 4700 W, 1200 S to 900 S	1,150	$ 436	$ 501,632	100%	$ 501,632	$ -
2025	14 in. Pipe, 4700 W, 900 S to 400 S	2,900	$ 436	$ 1,264,985	100%	$ 1,264,985	$ -
2026	12 in. Pipe, 1900 S, 4900 W to 4700 W, 8" installed by others	1,540	$ 336	$ 517,081	33%	$ 171,839	$ 345,242
2026	12 in. Pipe, 1900 S, 5100 W to 4900 W, 8" installed by others	1,460	$ 336	$ 490,220	33%	$ 162,912	$ 327,308
2027	14 in. Pipe, 3600 W, 700 S to 550 S	1,900	$ 436	$ 828,783	100%	$ 828,783	$ -
2027	14 in. Pipe, 3600 W, 550 S to 225 N	1,950	$ 436	$ 850,594	100%	$ 850,594	$ -
2028	14 in. Pipe, 3600 W, 225 N to 700 N	2,800	$ 436	$ 1,221,365	100%	$ 1,221,365	$ -
2028	12 in. Pipe, 900 S, 4100 W to 3600 W	2,950	$ 336	$ 990,513	100%	$ 990,513	$ -
	Subtotal Distribution			**$ 10,723,601**		**$ 8,203,192**	**$ 2,520,409**

Source: TWWWID IFFP 2023, Table 19

CFP

Future Facilities Non-Impact Fee Eligible							
Estimated Project Year	Project Description	Quantity	Estimated Unit Cost	Estimated Project Cost	Impact Fee Eligible	Estimated Impact Fee-Eligible Project Cost	Estimated Non-Impact Fee Eligible Project Cost
	Dome replacement, 3MG tank	1 Lot	1,250,000	1,250,000	0%	-	1,250,000
2025	2550 S. 8" pipeline from 3500 W. to 4700 W.	7,950 LF	435	3,467,805	0%	-	3,467,805
2023	5500 W. 8" pipeline from 4000 S. to 3600 S.	2,650 LF	436	600,000	0%	-	600,000
2027	4300 W abandon 6" line and connect all existing services to the 1	1 Lot	126,000	126,000	0%	-	126,000
2026	Advanced Metering Infrastructure (AMI)	2 Lot	125,000	125,000	0%	-	125,000
2026	Change out remaining meters to work with new AMI	3 Lot	125,000	125,000	0%	-	125,000
2030	New Shop	4 Lot	1,500,000	1,500,000	0%	-	1,500,000
2030	Small dump truck	5 Lot	200,000	200,000	0%	-	200,000
2028	2-MG Tank roof cover	6 Lot	60,000	60,000	0%	-	60,000
2030	Pave Back Lot (SF) 4" on 9"	15,000 SF	9	135,000	0%	-	135,000
2030	Concrete pad, Gravel and Road Base Bins, Pipe Rack	1 lot	100,000	100,000	0%	-	100,000
2024	Rebuild North Well building	1 lot	300,000	300,000	0%	-	300,000
	Old FH Replacement	7/yr	10,000	70,000	0%	-	70,000
2029	Recoat elevated tank	1 Lot	1,000,000	1,000,000	0%	-	1,000,000
	Subtotal CFP			9,058,805			9,058,805

Source: TWWWID IFFP 2023, Table 19

Taylor West Weber Water Improvement District

Water Impact Fee

Excess Capacity	Purpose	Total Cost	Total ERCs	% to Growth	Growth Costs	Growth ERCs	Growth/ERC
Source Excess Capacity	Source	2,811,311	4,689	36%	1,001,813	1,671	600
Storage Excess Capacity	Storage	7,250,695	14,205	79%	5,710,160	11,187	510
Total		$ 10,062,006			$ 6,711,973	12,857	1,110

Future Facilities	Purpose	Total Cost	Deficiency	New Growth	Deficiency	New Growth	Growth ERCs	Growth/ERC
Source Projects	Source	$ 9,890,625	55.7%	44.3%	$ 5,505,000	$ 4,385,625	2,083	$ 2,105
Distribution Projects	Distribution	10,723,601	23.5%	76.5%	$ 2,520,409	8,203,192	5,082	1,614
2024 & 2027 Debt Interest		9,429,596	38.9%	61.1%	$ 3,671,075	5,758,521	4,037	1,426
Total		$ 30,043,822			$ 11,696,484	$ 18,347,338		$ 5,146

Total Impact Fee	**$ 6,256**

Total Impact Fee	ERC Multiplier	Impact Fee	in/out
5/8 x 3/4	1.00	$ 6,256	$ 10,137
1	1.78	$ 11,122	$ 18,021
1 1/2	4.00	$ 25,023	
2	7.11	$ 44,485	
3	16.00	$ 100,092	
4	28.44	$ 177,941	
6	64.00	$ 400,369	
8	113.78	$ 711,766	162%

22,405	22,405	
0.35	0.79	
7,842	**17,700**	
0.42	1.12	1.97
38%	100%	176%
312	440	652
71%	100%	148%

Current Impact Fee Schedule					
Meter Size (in.)	ERC Multiplier	Impact Fee	in/out		
5/8 x 3/4	1.00	$ 6,853	$ 9,662	$ 5,775	14,098
1	1.78	$ 12,183	$ 17,178		
1 1/2	4.00	$ 27,411			
2	7.11	$ 48,731			
3	16.00	$ 109,645			
4	28.44	$ 194,923			
6	64.00	$ 438,579			
8	113.78	$ 779,695			