

Water SDC Calculations

Existing Cost Basis		Notes	
2013 Net Value Remaining	\$	3,545,112	
2014-2017 Capital Improvements	\$	678,676	
Estimated Depreciation	\$	(560,000)	From 2013 depreciation cost
Total Existing System Cost Basis	\$	3,663,788	
Future Cost Basis			
Total Future Projects	\$	11,984,000	Total from Water System Plan
Less Identified Repair and Replacement	\$	(2,027,681)	63% of improvement projects
Total Future Cost Basis	\$	9,956,319	
Customer Base			
Existing Equivalent Residential Units		1159	As of 2015
Future ERUs		425	
Total Customer Base		1584	Projected 2036 ERU Capacity
Resulting Charge			
Existing Cost Base	\$	3,663,788	
Future Cost Base		9,956,319	
Total Cost Basis	\$	13,620,107	
Total Customer Base		1584	
Total Charge per ERU	\$	8,599	Updated SDC per ERU
Percent Increase		111%	Current Rates
3/4"	\$	8,599	7,779
1"	\$	17,197	15,558
1.5"	\$	25,796	23,337
2"	\$	34,394	31,116
3"	\$	77,387	70,011
4"	\$	120,380	108,906
6"	\$	257,957	233,307