

Source Projects	Current Costs	Year	Costs w/ Inflation*	Financed Costs**	% IF El.	IF El. Cost
Well 15 Replacement	\$ 644,325.00	2023	\$ 663,655	\$ 758,284	0.0%	\$ -
Well 17 Replacement	\$ 644,325.00	2023	\$ 663,655	\$ 758,284	42.3%	\$ 320,754
Treatment Plant Wells	\$ 1,288,650.00	2023	\$ 1,327,310	\$ 1,516,567	42.3%	\$ 641,508
Trailhead Well 1	\$ 2,445,250.00	2025	\$ 2,671,991	\$ 3,052,984	42.3%	\$ 1,291,412
Trailhead Well 2	\$ 1,713,100.00	2028	\$ 2,045,531	\$ 2,337,198	42.3%	\$ 988,635
Sub total			\$ 23,631,900			
Water Treatment Projects	Current Costs	Year	Costs w/ Inflation			
Mohave County ARPA Project	\$ 948,000.00	2023	\$ 976,440	\$ 1,115,668	0.0%	\$ -
Raw Water Transmission Line	\$ 998,800.00	2023	\$ 1,028,764	\$ 1,175,453	0.0%	\$ -
Sub total			\$ 2,005,204			
Storage Projects	Current Costs	Year	Costs w/ Inflation			
Sandhill Tank ***	\$ 3,983,400.00	2025	\$ 4,352,769	\$ 4,973,420	100.0%	\$ 4,973,420
Tank Near Squirrel Canyon Trail Head	\$ 1,864,100.00	2028	\$ 2,225,833	\$ 2,543,209	43.0%	\$ 1,093,580
Sub total			\$ 12,993,804			
Distribution System Projects	Current Costs	Year	Costs w/ Inflation			
Fire Hydrants	\$ 1,733,500.00	2023	\$ 1,785,505	\$ 2,040,096	0.0%	\$ -
Jessop Ave Line	\$ 808,770.00	2025	\$ 883,765	\$ 1,009,779	0.0%	\$ -
University Ave Line	\$ 326,000.00	2030	\$ 412,967	\$ 471,851	0.0%	\$ -
Canyon St Line	\$ 374,900.00	2028	\$ 447,650	\$ 511,480	0.0%	\$ -
Sub total			\$ 3,529,887			
Future Planning Projects	Current Costs	Year	Costs w/ Inflation			
Capital Facilities Plan and IFFP & IFA Update	\$ 50,000	2028	\$ 59,703	\$ 68,215	100.0%	\$ 68,215
Sub total			\$ 59,703	Impact Fee Amount		
Total			\$ 38,690,611	Number of New ERUs		424
				Impact Fee per ERU		\$ 22,117.24

* Inflation is assumed at 3%

**Financed costs assume a 10-year 2.5% interest loan

*** This tank is needed for Hildale to expand north and west. This option is for the City to be responsible for the project and use funds from impact fees to cover 100% of the project costs.

Source Projects	Current Costs	Year	Costs w/ Inflation*	Financed Costs**	% IF El.	IF El. Cost
Well 15 Replacement	\$ 644,325.00	2023	\$ 663,655	\$ 758,284	0.0%	\$ -
Well 17 Replacement	\$ 644,325.00	2023	\$ 663,655	\$ 758,284	42.3%	\$ 320,754
Treatment Plant Wells	\$ 1,288,650.00	2023	\$ 1,327,310	\$ 1,516,567	42.3%	\$ 641,508
Trailhead Well 1	\$ 2,445,250.00	2025	\$ 2,671,991	\$ 3,052,984	42.3%	\$ 1,291,412
Trailhead Well 2	\$ 1,713,100.00	2028	\$ 2,045,531	\$ 2,337,198	42.3%	\$ 988,635
Sub total			\$ 23,631,900			
Water Treatment Projects	Current Costs	Year	Costs w/ Inflation			
Mohave County ARPA Project	\$ 948,000.00	2023	\$ 976,440	\$ 1,115,668	0.0%	\$ -
Raw Water Transmission Line	\$ 998,800.00	2023	\$ 1,028,764	\$ 1,175,453	0.0%	\$ -
Sub total			\$ 2,005,204			
Storage Projects	Current Costs	Year	Costs w/ Inflation			
Sandhill Tank	\$ 3,983,400.00	2025	\$ 4,352,769	\$ 4,973,420	20.0%	\$ 994,684
Tank Near Squirrel Canyon Trail Head	\$ 1,864,100.00	2028	\$ 2,225,833	\$ 2,543,209	43.0%	\$ 1,093,580
Sub total			\$ 12,993,804			
Distribution System Projects	Current Costs	Year	Costs w/ Inflation			
Fire Hydrants	\$ 1,733,500.00	2023	\$ 1,785,505	\$ 2,040,096	0.0%	\$ -
Jessop Ave Line	\$ 808,770.00	2025	\$ 883,765	\$ 1,009,779	0.0%	\$ -
University Ave Line	\$ 326,000.00	2030	\$ 412,967	\$ 471,851	0.0%	\$ -
Canyon St Line	\$ 374,900.00	2028	\$ 447,650	\$ 511,480	0.0%	\$ -
Sub total			\$ 3,529,887			
Future Planning Projects	Current Costs	Year	Costs w/ Inflation			
Capital Facilities Plan and IFFP & IFA Update	\$ 50,000	2028	\$ 59,703	\$ 68,215	100.0%	\$ 68,215
Sub total			\$ 59,703	Impact Fee Amount		
Total			\$ 38,690,611	Number of New ERUs		424
				Impact Fee per ERU		\$ 12,733.24

* Inflation is assumed at 3%

**Financed costs assume a 10-year 2.5% interest loan

*** This tank is needed for Hildale to expand north and west. This option is for the City to be responsible for procuring funding, Design, and Bidding of the project. The construction costs would be paid by developers as part of their development agreement. If growth stops and developments dont come in, The city may be required to pay the remaining construction costs

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Well 15 Replacement	\$ 644,325.00	2023	\$ 663,655	\$ 758,284	0.0%	\$ -
Well 17 Replacement	\$ 644,325.00	2023	\$ 663,655	\$ 758,284	42.3%	\$ 320,754
Treatment Plant Wells	\$ 1,288,650.00	2023	\$ 1,327,310	\$ 1,516,567	42.3%	\$ 641,508
Trailhead Well 1	\$ 2,445,250.00	2025	\$ 2,671,991	\$ 3,052,984	42.3%	\$ 1,291,412
Trailhead Well 2	\$ 1,713,100.00	2028	\$ 2,045,531	\$ 2,337,198	42.3%	\$ 988,635
Sub total			\$ 23,631,900			
Water Treatment Projects	Current Costs	Year	Costs w/ Inflation			
Mohave County ARPA Project	\$ 948,000.00	2023	\$ 976,440	\$ 1,115,668	0.0%	\$ -
Raw Water Transmission Line	\$ 998,800.00	2023	\$ 1,028,764	\$ 1,175,453	0.0%	\$ -
Sub total			\$ 2,005,204			
Storage Projects	Current Costs	Year	Costs w/ Inflation			
Sandhill Tank	\$ 3,983,400.00	2025	\$ 4,352,769	\$ 4,973,420	0.0%	\$ -
Tank Near Squirrel Canyon Trail Head	\$ 1,864,100.00	2028	\$ 2,225,833	\$ 2,543,209	43.0%	\$ 1,093,580
Sub total			\$ 12,993,804			
Distribution System Projects	Current Costs	Year	Costs w/ Inflation			
Fire Hydrants	\$ 1,733,500.00	2023	\$ 1,785,505	\$ 2,040,096	0.0%	\$ -
Jessop Ave Line	\$ 808,770.00	2025	\$ 883,765	\$ 1,009,779	0.0%	\$ -
University Ave Line	\$ 326,000.00	2030	\$ 412,967	\$ 471,851	0.0%	\$ -
Canyon St Line	\$ 374,900.00	2028	\$ 447,650	\$ 511,480	0.0%	\$ -
Sub total			\$ 3,529,887			
Future Planning Projects	Current Costs	Year	Costs w/ Inflation			
Capital Facilities Plan and IFFP & IFA Update	\$ 50,000	2028	\$ 59,703	\$ 68,215	100.0%	\$ 68,215
Sub total			\$ 59,703	Impact Fee Amount		\$ 4,404,104
Total			\$ 38,690,611	Number of New ERUs		424
				Impact Fee per ERU		\$ 10,387.25

* Inflation is assumed at 3%

**Financed costs assume a 10-year 2.5% interest loan

*** This tank is needed for Hildale to expand north and west. This option is for the City to put the responsibility of building the tank on the developers who want to develop this area. This is common with utility infrastructure. However, where this improvement will likely serve multiple developments the logistics can be tricky as to who pays for and is responsible for the design and construction of the tank,

