

EXHIBIT A

Sandy SDC Study
Water SDC Calculation
Improvement Fee Cost Basis

#	Category	Description	Timing	2022 Cost	2024 Cost	SDC Eligibility	Outside Funding	SDC-Eligible Cost
R.1	Storage	5.0 MG Additional Storage	2029-2043	\$ 34,580,000	\$ 35,743,412	38.80%	\$ 23,269,555	\$ 12,473,857
R.2	Storage	Storage Siting Study	2028	180,000	186,056	38.80%	121,126	64,930
R.3	Storage	Reservoir Seismic and Condition Assessment	2029-2033	375,000	387,617	38.80%	252,345	135,272
PS.1	Pump Station	Terra Fern Pump Station Upgrades	2026-2030	780,000	806,242	41.33%	524,877	281,365
PS.2	Pump Station	Vista Loop Pump Station	2026-2030	1,420,000	1,467,775	41.33%	955,546	512,229
D.1	Distribution	Bluff Rd. Fire Flow Improvements	2032-2036	5,580,000	5,767,734	41.33%	3,754,891	2,012,843
D.2	Distribution	Hood St. Fire Flow Improvements	2032-2036	540,000	558,168	41.33%	363,377	194,791
D.3	Distribution	Mitchell Ct. Fire Flow Improvements	2028	260,000	268,747	41.33%	174,959	93,788
D.4	Distribution	Seaman Ave Fire Flow Improvements	2028	550,000	568,504	41.33%	370,106	198,399
S.1	Supply	Near-Term Alder Creek WTP Improvements	2024-2025	1,050,000	1,085,326	0.00%	706,565	-
S.2	Supply	Short-Term Alder Creek WTP Assessment	2025	240,000	248,075	41.33%	161,501	86,574
S.3	Supply	Alder Creek WTP Improvements	2026-2028	42,080,000	22,086,633	41.33%	14,378,765	7,707,868
S.4	Supply	PWB Filtered Water Supply Connection	2024-2028	39,416,000	29,623,847	41.33%	19,285,616	10,338,231
S.5	Supply	Long-Term Supply Study	2026	240,000	248,075	41.33%	161,501	86,574
M.1	Other	Water System Master Plan Update	2029-2030	220,000	227,402	41.33%	148,042	79,359
M.2	Other	Water Management and Conservation Plan	2026	110,000	113,701	41.33%	74,021	39,680
M.3	Other	Annual Replacement Budget	2034-2043	30,000,000	31,009,322	41.33%	20,187,584	10,821,738
M.4	Other	Water Service Meter Replacement	2034-2043	7,920,000	8,186,461	0.00%	5,329,522	-
M.5	Other	SCADA Master Plan	2026	150,000	155,047	41.33%	100,938	54,109
M.6	Other	SCADA Upgrades (Pelim. Budget Placeholder)	2026-2030	760,000	785,569	41.33%	511,419	274,151
Total				\$ 166,451,000	\$ 139,523,712		\$ 90,832,254	\$ 45,455,758

Source: 2022 Water System Master Plan, city staff