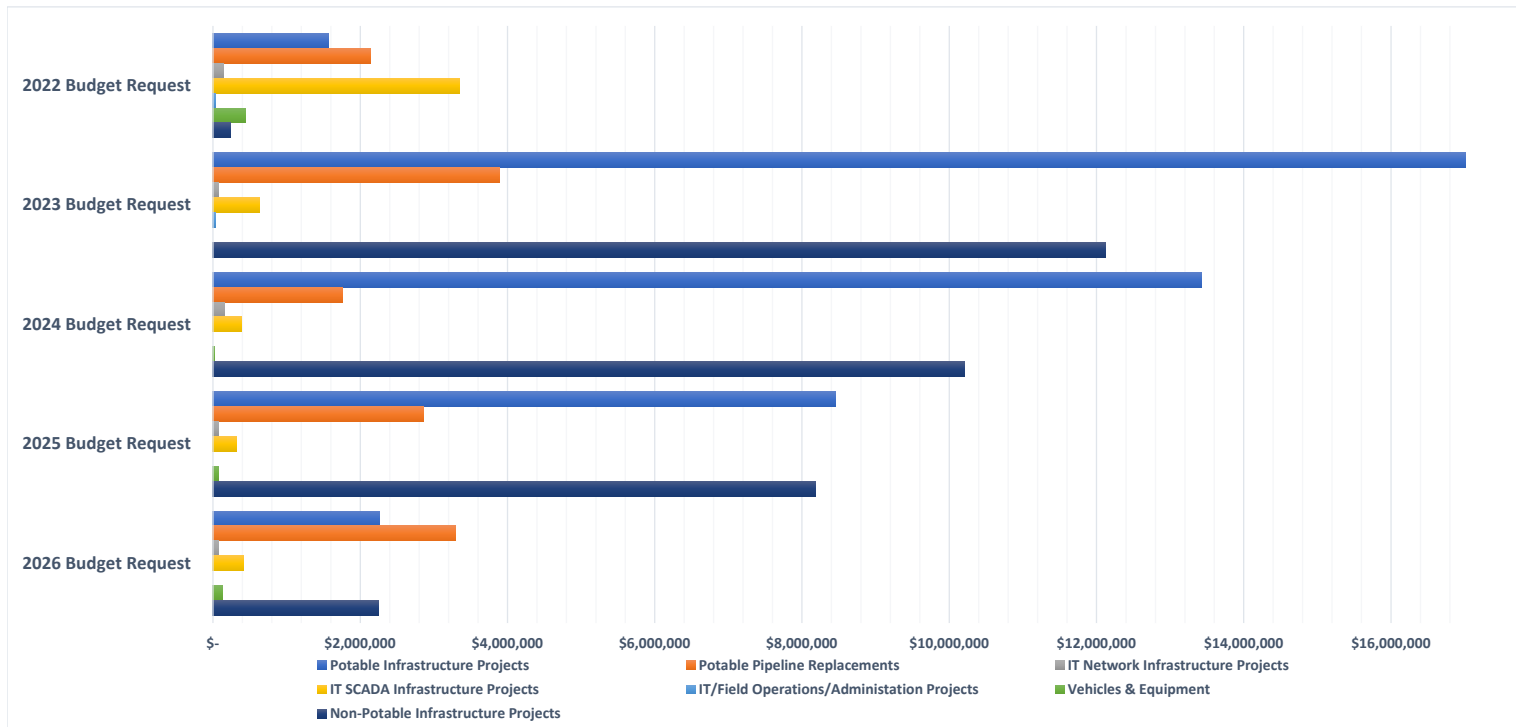




**Beaumont-Cherry Valley Water District**  
**2022-2026 Capital Improvement Budget**  
**Appendix A**  
**2022 - 2026 Capital Improvement Budget Summary by Type**

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Capital Improvement Program	Footnotes	Estimated Carry Over 2021 Budget	2022 Budget Request	2023 Budget Request	2024 Budget Request	2025 Budget Request	2026 Budget Request	5-Year Budget Total
Potable Infrastructure Projects		\$ 15,253,000	\$ 1,569,200	\$ 18,636,900	\$ 13,430,700	\$ 8,460,400	\$ 2,268,700	\$ 59,618,900
Potable Pipeline Replacements		1,851,700	2,140,200	3,892,400	1,758,000	2,861,500	3,293,000	15,796,800
IT Network Infrastructure Projects	(1)	(15,900)	144,800	78,000	163,000	78,000	78,000	525,900
IT SCADA Infrastructure Projects		1,288,000	3,345,700	628,400	386,000	323,200	408,700	6,380,000
IT/Field Operations/Administration Projects		139,100	33,200	33,200	-	-	-	205,500
Vehicles & Equipment		145,000	438,100	-	19,800	71,400	131,600	805,900
Non-Potable Infrastructure Projects		4,286,400	239,800	12,117,700	10,210,100	8,182,600	2,241,800	37,278,400
<b>Total</b>		\$ 22,947,300	\$ 7,911,000	\$ 35,386,600	\$ 25,967,600	\$ 19,977,100	\$ 8,421,800	\$ 120,611,400



**Footnotes**

**General** 5-Year Budget Total includes Estimated 2021 Carryover

**(1)** Unspent funds from Workstation Replacement project for 2020 were not carried over to 2021, causing the negative carryover for 2021

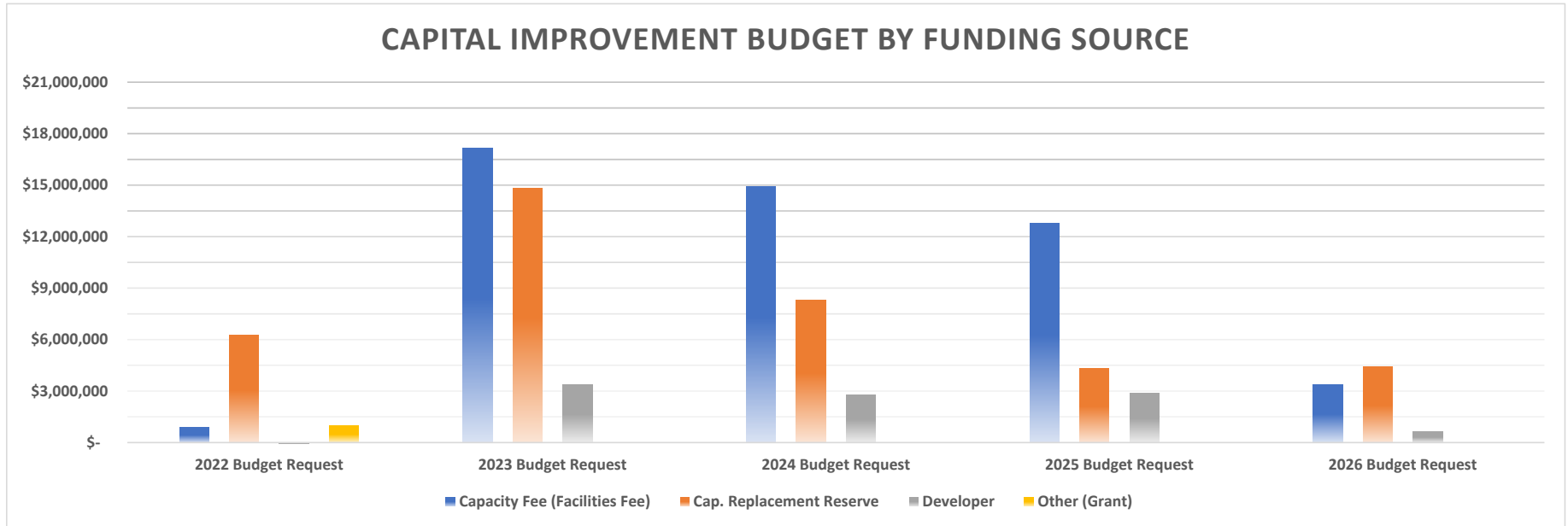


**Beaumont-Cherry Valley Water District  
2022-2026 Capital Improvement Budget  
Appendix B**

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**2022 - 2026 Capital Improvement Budget by Funding Source**

Funding Source	Footnotes	Estimated Carry Over 2021 Budget	2022 Budget Request	2023 Budget Request	2024 Budget Request	2025 Budget Request	2026 Budget Request	5-Year Budget Total
Capacity Fee (Facilities Fee)		\$ 12,282,400	\$ 873,000	\$ 17,173,600	\$ 14,905,000	\$ 12,790,100	\$ 3,369,300	\$ 61,393,400
Cap. Replacement Reserve		8,673,200	6,236,900	14,835,500	8,288,800	4,312,400	4,415,600	46,762,400
Developer	(1)	1,802,800	(173,200)	3,377,500	2,773,800	2,874,600	636,900	11,292,400
Other (Grant)		188,900	974,300	-	-	-	-	1,163,200
<b>Total</b>		<b>\$ 22,947,300</b>	<b>\$ 7,911,000</b>	<b>\$ 35,386,600</b>	<b>\$ 25,967,600</b>	<b>\$ 19,977,100</b>	<b>\$ 8,421,800</b>	<b>\$ 120,611,400</b>



**Footnotes**

**General** 5-Year Budget Total includes Estimated 2021 Carryover

**(1)** Pipeline Project 8" Sundance TR, Mary lane, Tioga Tr West, budgeted for 2021, will not be constructed



**Beaumont-Cherry Valley Water District**  
**2022-2026 Capital Improvement Budget**  
**Appendix C**  
**2022 - 2026 Capital Improvement Budget Detail**

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Engineering Project #	Footnotes	Capital Improvement Program	Estimated Carry Over 2021 Budget	2022 Budget Request	2023 Budget Request	2024 Budget Request	2025 Budget Request	2026 Budget Request	5-Year Budget Total
<b>Potable Infrastructure Projects</b>									
EOC-001		BCVWD EOC Staffing and Space Requirements	1,000,000	-	\$ 760,000	\$ -	\$ -	\$ -	1,760,000
DPX-001		Disaster Preparedness Equipment	466,100	-	233,100	233,100	-	-	932,300
WR-SITES-Reser		Investment in Sites Reservoir Project	93,700	400,000	519,600	866,100	1,039,300	1,385,700	4,304,400
		2020 Capacity Charge Study	47,800	-	-	-	-	-	47,800
	(1)	Well Eyewash Station Additions	41,200	-	-	-	-	-	41,200
	(2)	Climate Control for High Horsepower Electrical Buildings	57,500	-	-	-	-	-	57,500
	(2)	Arc Flash Study & Improvement Project	67,500	-	-	-	-	-	67,500
M-0000-0001	(1)	800HP Spare Motor	44,900	-	-	-	-	-	44,900
M-0000-0002		Chlorination Retrofit At Misc. Wells (6 Well Sites)	71,500	-	-	-	-	-	71,500
BP-2750-0001		2750 Zone to 2850 Zone Booster Pump Station	-	-	1,195,800	2,917,000	-	-	4,112,800
M-2750-0001		2850/2750 Pressure Reducing Station & Piping (Cherry Reservoir)	-	-	61,100	-	-	-	61,100
TM-2750-0001	(3)	Cherry Reservoir 1 & 2 Exterior Recoat and Retrofit	-	500,000	-	-	-	-	500,000
W-2750-0001	(4)	Replacement for Well 2	1,796,400	-	2,304,400	2,511,100	-	-	6,611,900
W-2750-0002	(4)	2750 Zone Well in Noble Creek Regional Park	2,115,000	-	541,800	5,119,000	-	-	7,775,800
W-2750-0005	(4)	Replace 2750 Zone Well 1	1,668,200	-	2,771,200	-	-	-	4,439,400
BP-2850-0001		2850 Zone to 3040 Zone Booster Pump Station	-	419,200	3,906,400	-	-	-	4,325,600
TM-2850-0001	(3)	Vineland 1 Exterior Recoat and Retrofit	-	250,000	-	-	-	-	250,000
W-2850-0001	(4)	New Beaumont Basin Well on Pardee Sundance Site	-	-	2,291,900	559,100	5,541,000	-	8,392,000
W-2850-0006		Re-equip Well 23	-	-	-	-	522,300	589,800	1,112,100
BP-3040-0001		3040 to 3330 Booster Pump Station at Noble Tank	-	-	244,100	1,137,200	1,217,300	-	2,598,600
M-3040-0002		Noble Booster Pump and Motor(Spare Pump & Motor)	25,300	-	-	-	-	-	25,300
T-3040-0001 Tank	(4)	2 MG 3040 Zone Tank	3,168,700	-	711,400	-	-	-	3,880,100
T-3040-0001 PZ Pipeline	(4)	Pressure Zone Pipeline	1,047,800	-	235,100	-	-	-	1,282,900
TM-3040-0001	(2)	Highland Springs Reservoir Recoat & Retrofit	402,200	-	-	-	-	-	402,200
PR-3330-0001		3330 to 3150 Lower Mesa, Noble Regulator	-	-	-	88,100	-	-	88,100
TM-3330-0001		Lower Edgar Reservoir Recoat & Retrofit	402,200	-	-	-	-	-	402,200
PR-3620-0001	(2)	3620 to 3330 Fisher Pressure Regulator	50,300	-	-	-	140,500	-	190,800
BP-HS-0001		Add 3rd Booster Pump and Fire Pump at HS Hydropneumatic	-	-	-	-	-	293,200	293,200
WR	(4)	Grand Avenue Storm Drain	2,686,700	-	2,861,000	-	-	-	5,547,700
<b>Total Potable Infrastructure Projects</b>			<b>15,253,000</b>	<b>1,569,200</b>	<b>18,636,900</b>	<b>13,430,700</b>	<b>8,460,400</b>	<b>2,268,700</b>	<b>59,618,900</b>



**Beaumont-Cherry Valley Water District**  
**2022-2026 Capital Improvement Budget**  
**Appendix C**  
**2022 - 2026 Capital Improvement Budget Detail**

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Engineering Project #	Footnotes	Capital Improvement Program	Estimated Carry Over 2021 Budget	2022 Budget Request	2023 Budget Request	2024 Budget Request	2025 Budget Request	2026 Budget Request	5-Year Budget Total
<b>Potable Pipeline Replacements</b>									
P-2750-0025		Maple Ave., 1st St to 3rd St	-	\$ -	64,500	268,200	-	-	332,700
P-2750-0035		Allegheny St., 6th to 8th	-	-	-	-	50,300	209,400	259,700
P-2750-0036		Michigan St., 6th to 8th	-	-	96,600	401,900	-	-	498,500
P-2750-0045		7th St., California Ave. to Beaumont Ave.	-	-	-	-	107,300	446,400	553,700
P-2750-0049		10th St., Palm Ave. to Michigan Ave.	-	-	-	-	53,400	222,300	275,700
P-2750-0050		Orange Ave., 8th St to 10th st	-	-	-	-	129,800	540,000	669,800
P-2750-0056	(3)	11th Street, Beaumont Avenue to Elm Avenue	-	275,500	1,145,800	-	-	-	1,421,300
P-2750-0057		Magnolia Ave., 7th to 8th	-	-	-	-	39,200	163,200	202,400
P-2750-0058		Wellwood Ave., B St north to end	-	-	-	-	10,700	44,700	55,400
P-2750-0064	(5)	Antonell Court, Pennsylvania Ave. to Cherry Ave.	-	-	-	-	-	-	-
P-2750-0066		Egan Ave.-Wellwood Ave. Alley, 5th to 8th St	-	-	85,800	356,700	-	-	442,500
P-2750-0067		Elm Ave.-Wellwood Ave. Alley, 7th St. to 5th St.	-	-	36,000	149,900	-	-	185,900
P-2750-0068		Elm Ave., 6th to 7th	-	-	22,700	94,300	-	-	117,000
P-2750-0069	(2)	Egan Ave-California Ave. Alley, 5th to 7th	151,000	-	-	-	-	-	151,000
P-2750-0092	(3)	Michigan Avenue, 5th Street to 6th Street	-	67,200	311,400	-	-	-	378,600
P-2750-0087		Beaumont 5th to 6th (Abandon pipeline)	-	-	-	-	44,500	-	44,500
P-3040-0007		Lincoln St. Cherry Ave to Jonathan Ave	-	-	-	-	95,100	395,500	490,600
P-3040-0010		Jonathan Ave., Brookside Ave. to Dutton St.	-	-	-	-	305,700	1,271,500	1,577,200
P-3040-0023,24,25,26									
P-3330-0003									
P-3620-0009	(6)	2020-2021 Replacement Pipelines	-	304,200	1,265,300	-	-	-	1,569,500
P-3040-0023	(6)	Bing Pl	20,700	(20,700)	-	-	-	-	-
P-3040-0024	(6)	Lambert Pl	20,700	(20,700)	-	-	-	-	-
P-3040-0025	(6)	Star Ln, Sky Ln, and View Dr	-	-	-	-	-	-	-
P-3040-0026	(6)	Utica Way, Vineland St to View Dr.	36,700	(36,700)	-	-	-	-	-
P-3040-0027		Grand Ave., Jonathon Ave. to Bellflower; Cherry Valley Blvd. Bellflower to HS Village 12 in	197,900	-	864,300	-	-	-	1,062,200
P-3330-0003	(6)	Avenida Sonrisa	102,200	(102,200)	-	-	-	-	-
		"B" Line Upper Edgar to upper end of 20" DIP and from lower end 20" DIP to Balance line and Balance Line in Edgar Canyon	400,900	1,704,000	-	-	-	-	2,104,900
P-3620-0001									
P-3620-0002		"A" Line Upper Edgar to split at Apple Tree Lane Tract	-	-	-	487,000	2,025,500	-	2,512,500
P-3620-0009	(6)	Ave. Miravilla, End of 12-in to Whispering Pines	30,400	(30,400)	-	-	-	-	-
P-3620-0012	(4)	Ave Altejo Bella, Ave Miravilla to end of cul-de-sac	221,700	-	-	-	-	-	221,700
P-3620-0015	(4)	Appletree Ln, B line to Oak Glen Rd	669,500	-	-	-	-	-	669,500
		<b>Total Potable Pipeline Replacements</b>	<b>1,851,700</b>	<b>2,140,200</b>	<b>3,892,400</b>	<b>1,758,000</b>	<b>2,861,500</b>	<b>3,293,000</b>	<b>15,796,800</b>



**Beaumont-Cherry Valley Water District**  
**2022-2026 Capital Improvement Budget**  
**Appendix C**  
**2022 - 2026 Capital Improvement Budget Detail**

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Engineering Project #	Footnotes	Capital Improvement Program	Estimated Carry Over 2021 Budget	2022 Budget Request	2023 Budget Request	2024 Budget Request	2025 Budget Request	2026 Budget Request	5-Year Budget Total
<b>IT Network Infrastructure Projects</b>									
IT-NETW-0006	(7)	Workstation Replacement project	(15,900)	33,900	18,000	18,000	18,000	18,000	90,000
IT-NETW-0011		Server Room Uninterrupted Power Source	-	50,900	-	-	-	-	50,900
IT-NETW-0013		Servers and Related Equipment (4 per year, 3 year life, \$15K per server)	-	60,000	60,000	60,000	60,000	60,000	300,000
IT-NETW-0014		Network Infrastructure and Equipment (Network Switches, Firewall Appliances, SAN Storage, Tape/Backup Storage, Power Capacity)	-	-	-	85,000	-	-	85,000
<b>Total IT Network Infrastructure Projects</b>			<b>(15,900)</b>	<b>144,800</b>	<b>78,000</b>	<b>163,000</b>	<b>78,000</b>	<b>78,000</b>	<b>525,900</b>
<b>IT SCADA Infrastructure Projects</b>									
IT-SCAD-0002		Wonderware SCADA Phase 2 Project	268,500	-	89,500	-	-	-	358,000
IT-SCAD-0003		Wonderware SCADA Phase 3 Project	153,700	-	51,200	-	-	-	204,900
IT-SCAD-0004		AMR / AMI Deployment Project	648,700	3,345,700	-	-	-	-	3,994,400
IT-SCAD-0005		New Development Meters	187,100	-	457,700	356,000	293,200	378,700	1,672,700
IT-SCAD-0007		Back- End SCADA Software and Equipment	30,000	-	30,000	30,000	30,000	30,000	150,000
<b>Total IT SCADA Infrastructure Projects</b>			<b>1,288,000</b>	<b>3,345,700</b>	<b>628,400</b>	<b>386,000</b>	<b>323,200</b>	<b>408,700</b>	<b>6,380,000</b>
<b>IT/Field Operations/Administration Projects</b>									
IT-ADMN-0001		Laser-Fishe Digitized Fileroom Project	-	33,200	33,200	-	-	-	66,400
IT-ADMN-0002	(1)	Board Room Audio / Video System	115,400	-	-	-	-	-	115,400
IT-ADMN-0003		Front Office Space Reconfiguration & Furniture Replacement	23,700	-	-	-	-	-	23,700
<b>Total IT Field Operations/Administration Projects</b>			<b>139,100</b>	<b>33,200</b>	<b>33,200</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>205,500</b>
<b>Vehicles &amp; Equipment</b>									
VE-TRUK-0002		2018 Ford F150 Reg Cab (Oct, 2017) Unit #34							
VE-TRUK-0003		2018 Ford F-150 Reg Cab (Sept, 2018) Unit #35	-	-	-	-	-	26,000	26,000
VE-TRUK-0004		2018 Ford F250 Reg Cab 4 X 4 (Aug, 2017) Unit #33	-	-	-	-	33,200	-	33,200
VE-TRUK-0005		2018 Ford F250 Reg Cab 4 X 4 (Aug, 2017) Unit #32	-	-	-	-	38,200	-	38,200
VE-TRUK-0006		2018 Ford F-150 Reg Cab (Sept, 2018) Unit #36	-	-	-	-	-	26,000	26,000
VE-TRUK-0007		2018 Ford F-150 Reg Cab (Sept, 2018) Unit #37	-	-	-	-	-	26,000	26,000
VE-TRUK-0010		2018 Ford F-250 Super Cab XL 4x4 (Oct, 2018) Unit #38	-	-	-	-	-	43,600	43,600
VE-TRUK-0012		2008 Ford F450 (Dec, 2008) Unit #5	75,000	-	-	-	-	-	75,000



**Beaumont-Cherry Valley Water District**  
**2022-2026 Capital Improvement Budget**  
**Appendix C**  
**2022 - 2026 Capital Improvement Budget Detail**

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Engineering Project #	Footnotes	Capital Improvement Program	Estimated	2022 Budget	2023 Budget	2024 Budget	2025 Budget	2026 Budget	5-Year Budget
			Carry Over 2021 Budget	Request	Request	Request	Request	Request	Total
VE-TRUK-0013		2008 Ford F-550 1 Ton Truck w/ 3/4 Ton Dump Bed (Apr, 2009) Unit #12	-	71,000	-	-	-	-	71,000
VE-TRUK-0014		2011 Ford F350 (Jan, 2011) Unit #17 (Appropriately Sized F-450)	-	60,000	-	-	-	-	60,000
VE-TRUK-0015		GIS / Muck Truck (Freightliner Diesel) (May, 2004) Unit #8	-	207,300	-	-	-	-	207,300
VE-TRUK-0016		Chevrolet Colorado 4X4	35,000	-	-	-	-	-	35,000
VE-TRUK-0017		Chevrolet Colorado 4X4 (Recycled Water)	35,000	-	-	-	-	-	35,000
VE-TRUK-0018	(3)	2012 Ford F-350 Super Duty Unit #4 (Appropriately Sized F-450)	-	60,000	-	-	-	-	60,000
VE-HEAV-0002	(5)	2007 John Deere Backhoe 310SG (Aug, 2009)	-	-	-	-	-	-	-
VE-HEAV-0003	(3)	Large Trailer for Heavy Equipment Transport	-	20,000	-	-	-	-	20,000
VE-EQIP-0001		Air Compressor (May, 1998)	-	19,800	-	-	-	-	19,800
VE-EQIP-0002		Ingersoll Rand Air Compressor (Dec, 2008)	-	-	-	19,800	-	-	19,800
VE-EQIP-0003		Water Buffalo (Feb, 2018)	-	-	-	-	-	10,000	10,000
<b>Total Vehicles &amp; Equipment</b>			<b>145,000</b>	<b>438,100</b>	<b>-</b>	<b>19,800</b>	<b>71,400</b>	<b>131,600</b>	<b>805,900</b>
<b>Non-Potable Infrastructure Projects</b>									
NEO-0000-0001	(8)	Recycled Water Conversion and Implementation	520,100	171,700	-	-	-	-	691,800
NPR-2600-0001		2600 to 2400 Non-potable Water Pressure Regulator	-	-	-	-	-	173,400	173,400
NBP-2600-0003		2800 Zone Non-potable Booster at COB Treatment Plant	881,200	-	7,329,600	1,597,100	-	-	9,807,900
NP-2600-0001	(2)	24" San Timoteo Rd, Palmer to Tukwet Canyon	1,177,400	-	1,275,800	1,316,400	1,604,300	-	5,373,900
NP-2600-0002		12" Tukwet Canyon, Champions to Suncl Tract	-	-	-	-	615,900	-	615,900
NP-2600-0003	(2)	18" Tukwet Canyon, Suncl Tract to San Timoteo	301,600	-	326,800	337,200	411,000	-	1,376,600
NP-2600-0004	(2)	18" San Timoteo Canyon, Tukwet Canyon to end of Existing NP	392,100	-	424,900	438,400	534,200	-	1,789,600
NP-2600-0017		12" Sun Cal Tract, Oak Valley Pkwy North to Tukwet Canyon Rd.	-	-	1,191,900	-	-	-	1,191,900
NPR-2600-0002		2600 to 2520 Non-potable Water Pressure Regulator	-	-	-	-	-	173,400	173,400
NPR-2600-0002		2600 Zone Non-potable Regulation and Metering Station	-	-	210,500	-	-	251,900	462,400
NT-2600-0001		3 MG 2600 Zone Non-potable Water Tank	-	-	1,083,500	4,506,300	-	-	5,589,800
NWR-2600-0002	(2)	San Timoteo Creek Non-potable Extraction Wells	840,800	-	-	-	969,900	1,000,800	2,811,500
NP-2800-0001		24" In Sunny-Cal, Cherry Valley Blvd to Brookside Ave.	-	-	-	-	-	368,800	368,800
NP-2800-0012		30" COB WWTP SITE, from 2600 to 2800 Zone Booster Pump (NPB 2600-0003) to 4th	-	-	274,700	1,142,500	-	-	1,417,200
NP-2800-0014		12" Highland Springs Ave, 2nd St to 1st St	-	-	-	119,500	-	-	119,500



**Beaumont-Cherry Valley Water District**  
**2022-2026 Capital Improvement Budget**  
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**2022 - 2026 Capital Improvement Budget Detail**

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Engineering Project #	Footnotes	Capital Improvement Program	Estimated	2022 Budget	2023 Budget	2024 Budget	2025 Budget	2026 Budget	5-Year Budget
			Carry Over 2021 Budget	Request	Request	Request	Request	Request	Total
NP-2800-0016	(5)	12" Sundance TR, Cougar Way South to Park circle	-	-	-	-	-	-	-
NP-2800-0017	(5)	12" Sundance TR, Park circle to Highland Springs Ave.	-	-	-	-	-	-	-
NP-2800-0018	(5)	8" Sundance TR, Cougar Way South to Park square	-	-	-	-	-	-	-
NP-2800-0019	(9)	8" Sundance TR, Mary lane, Tioga Tr West	173,200	(173,200)	-	-	-	-	-
NPR-2800-0001		2800 to 2600 Non-potable Water Pressure Regulator	-	241,300	-	-	-	273,500	514,800
NPT-2800-001		Raw Water Filter System at 2800 PZ Tank	-	-	-	318,300	-	-	318,300
NT-2800-0001		2MG Non-potable 2800 Zone Tank	-	-	-	434,400	4,047,300	-	4,481,700
<b>Total Non-Potable Infrastructure Projects</b>			<b>4,286,400</b>	<b>239,800</b>	<b>12,117,700</b>	<b>10,210,100</b>	<b>8,182,600</b>	<b>2,241,800</b>	<b>37,278,400</b>
<b>Total Capital Improvement Program</b>			<b>\$ 22,947,300</b>	<b>\$ 7,911,000</b>	<b>\$ 35,386,600</b>	<b>\$ 25,967,600</b>	<b>\$ 19,977,100</b>	<b>\$ 8,421,800</b>	<b>\$ 120,611,400</b>

**Footnotes**

- (1) Project completed in 2022 with unspent budget remaining
- (2) Project was initially budgeted for 2021 but will not be initiated until 2023 or later
- (3) New project for 2022
- (4) Project is ongoing
- (5) Project complete
- (6) Project is ongoing, all have been reconciled as one project
- (7) Unspent funds from Workstation Replacement project for 2020 were not carried over to 2021, causing the negative carryover for 2021
- (8) Non-Potable Infrastructure Project Recycled Water Conversion and Implementation was originally estimated to cost \$534,000, with a revised estimated cost of \$691,800
- (9) Pipeline Project 8" Sundance TR, Mary lane, Tioga Tr West, budgeted for 2021, will not be constructed