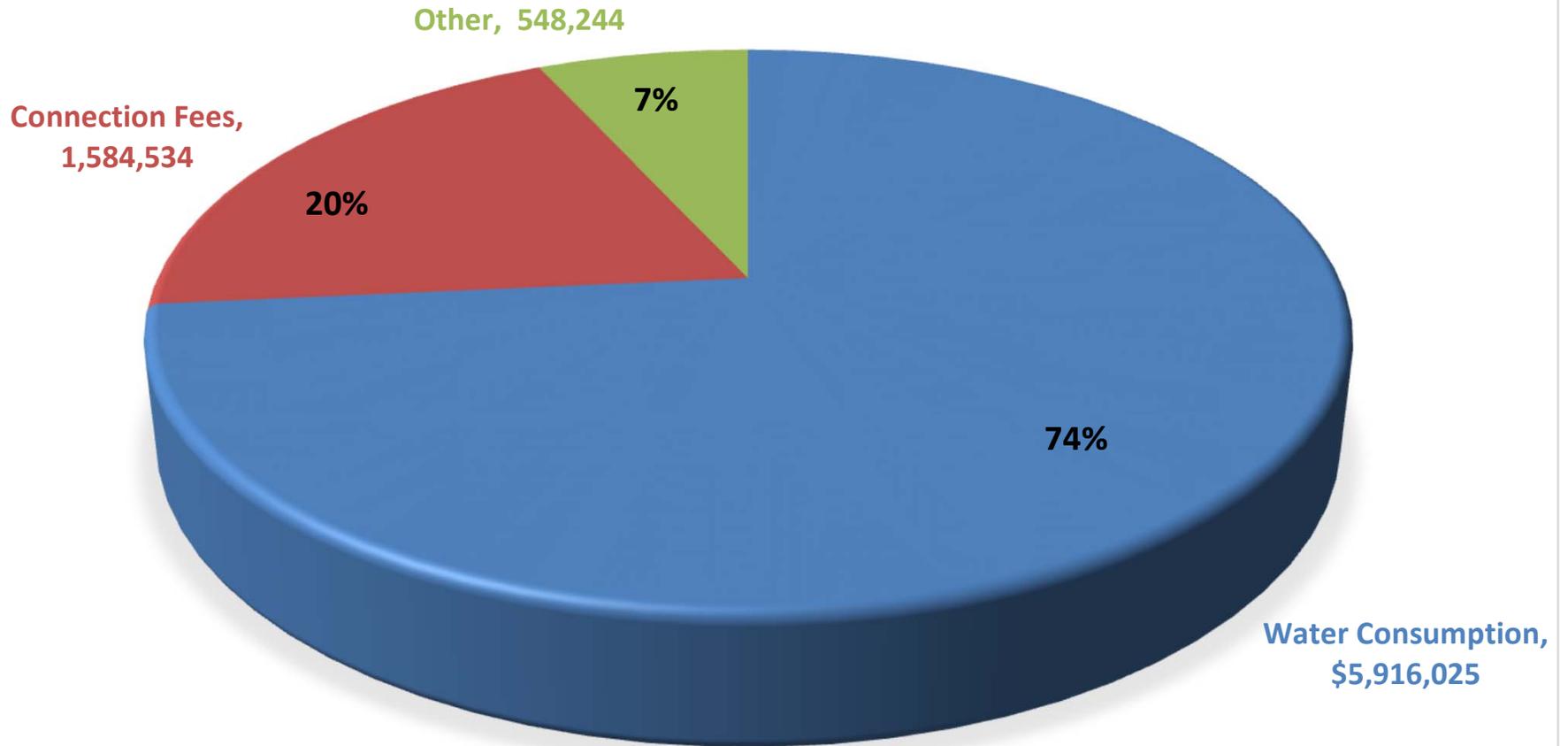


**Hi-Desert Water District**  
**Statement of Revenues, Expenses and Changes in Net Assets**  
**FISCAL YEAR 2018-19 PROPOSED BUDGET**

		FY2015-16		FY2016-17		FY2017-18		FY2017-18		FY2018-19
	<b>Operating Revenues:</b>	<u>Actual</u>		<u>Actual</u>		<u>Budget</u>		<u>Forecast</u>		<u>Budget</u>
<b>1</b>	Water Consumption Sales	\$ 4,653,798	\$	4,859,953	\$	4,598,320	\$	4,908,881	\$	4,957,970
<b>2</b>	Multi-Family	311,590		287,319		298,468		313,714		316,851
<b>3</b>	Mobile Home	129,689		125,233		129,885		147,681		149,158
<b>4</b>	Irrigation	343,465		407,686		420,777		487,174		492,046
<b>5</b>	Connection Fees	1,551,984		1,557,309		1,550,986		1,568,846		1,584,534
<b>6</b>	Delinquent Fees	171,102		166,755		176,026		198,189		200,171
<b>7</b>	Returned Checks	4,750		4,575		3,964		5,571		5,627
<b>8</b>	Disconnect/Reconnect	84,750		89,007		89,312		77,228		78,000
<b>9</b>	Turn On Fee	42,250		45,268		44,812		43,502		43,937
<b>10</b>	Standby	<u>218,170</u>		<u>226,145</u>		<u>220,508</u>		<u>254,462</u>		<u>220,508</u>
<b>11</b>	<b>Total operating revenues</b>	<b>\$ 7,511,547</b>	<b>\$</b>	<b>7,769,250</b>	<b>\$</b>	<b>7,533,059</b>	<b>\$</b>	<b>8,005,249</b>	<b>\$</b>	<b>8,048,803</b>

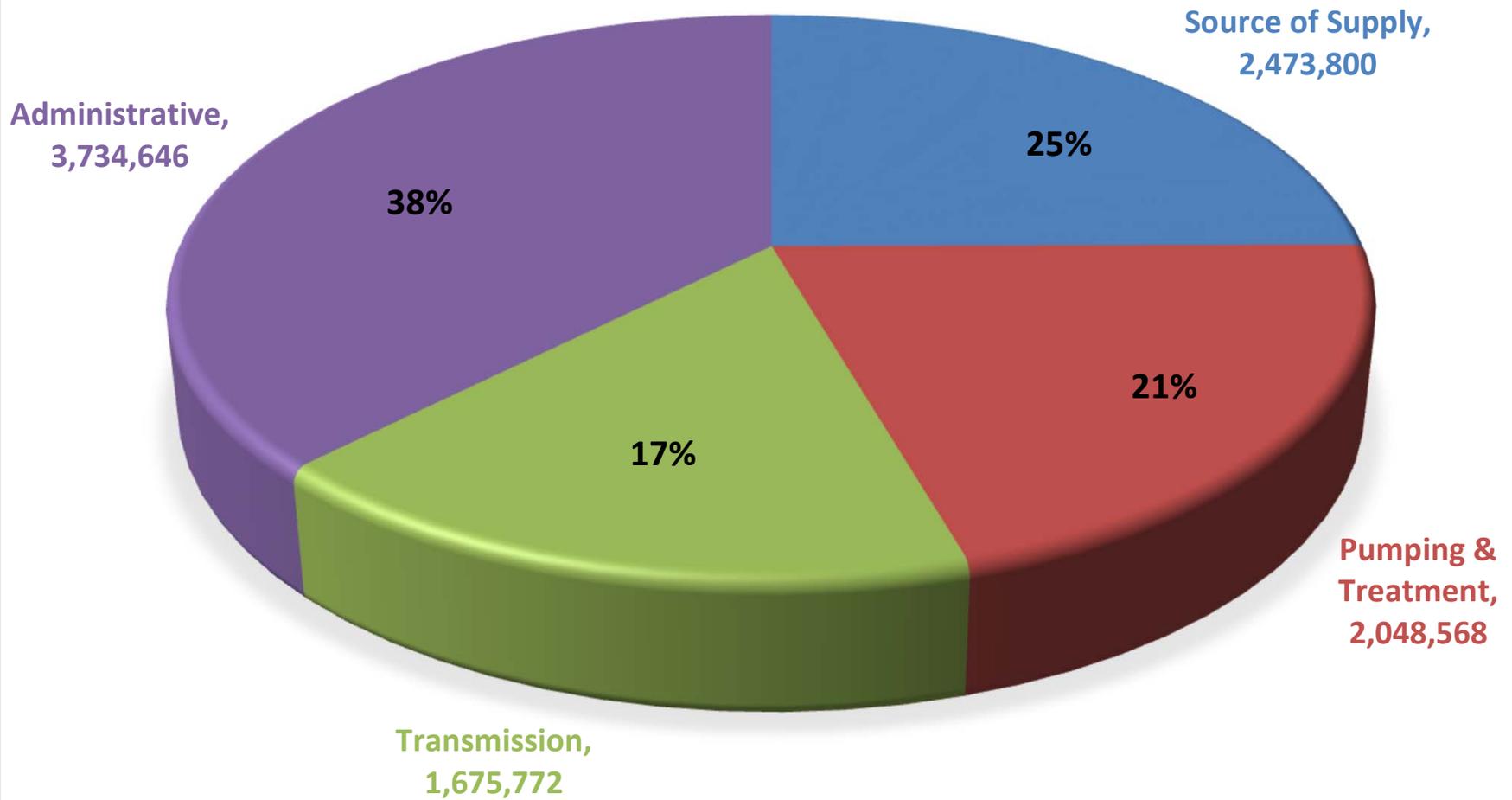
## 2018-19 PROPOSED BUDGET OPERATING REVENUE



**Hi-Desert Water District**  
**Statement of Revenues, Expenses and Changes in Net Assets**  
**FISCAL YEAR 2018-19 PROPOSED BUDGET**

	FY2015-16	FY2016-17	FY2017-18	FY2017-18	FY2018-19
	<u>Actual</u>	<u>Actual</u>	<u>Budget</u>	<u>Forecast</u>	<u>Budget</u>
<b>Operating expenses:</b>					
12 Source of supply	1,121,814	2,341,561	2,389,800	2,751,115	2,473,800
13 Pumping & water treatment	1,902,206	1,630,828	1,941,560	1,767,190	2,048,568
14 Transmission & distribution	1,313,737	1,392,767	1,651,747	1,449,634	1,675,772
15 Field/Customer Service	0	0	278,029	273,652	302,119
16 Accounting/Billing	888,448	1,007,896	1,027,985	954,785	1,082,304
17 Administrative	<u>2,225,231</u>	<u>2,024,343</u>	<u>2,360,123</u>	<u>2,114,558</u>	<u>2,350,223</u>
18 <b>Total operating expenses</b>	<b>\$ 7,451,436</b>	<b>\$ 8,397,394</b>	<b>\$ 9,649,245</b>	<b>\$ 9,310,934</b>	<b>\$ 9,932,787</b>
19 <b>Operating income before depreciation &amp; amortization</b>	<b>\$ 60,112</b>	<b>\$ (628,144)</b>	<b>\$ (2,116,186)</b>	<b>\$ (1,305,685)</b>	<b>\$ (1,883,984)</b>
20 Depreciation & amortization	<u>(1,811,941)</u>	<u>(1,904,459)</u>	<u>(1,943,472)</u>	<u>(1,943,472)</u>	<u>(2,040,646)</u>
21 <b>Operating income / (loss)</b>	<b>\$ (1,751,829)</b>	<b>\$ (2,532,603)</b>	<b>\$ (4,059,658)</b>	<b>\$ (3,249,157)</b>	<b>\$ (3,924,629)</b>

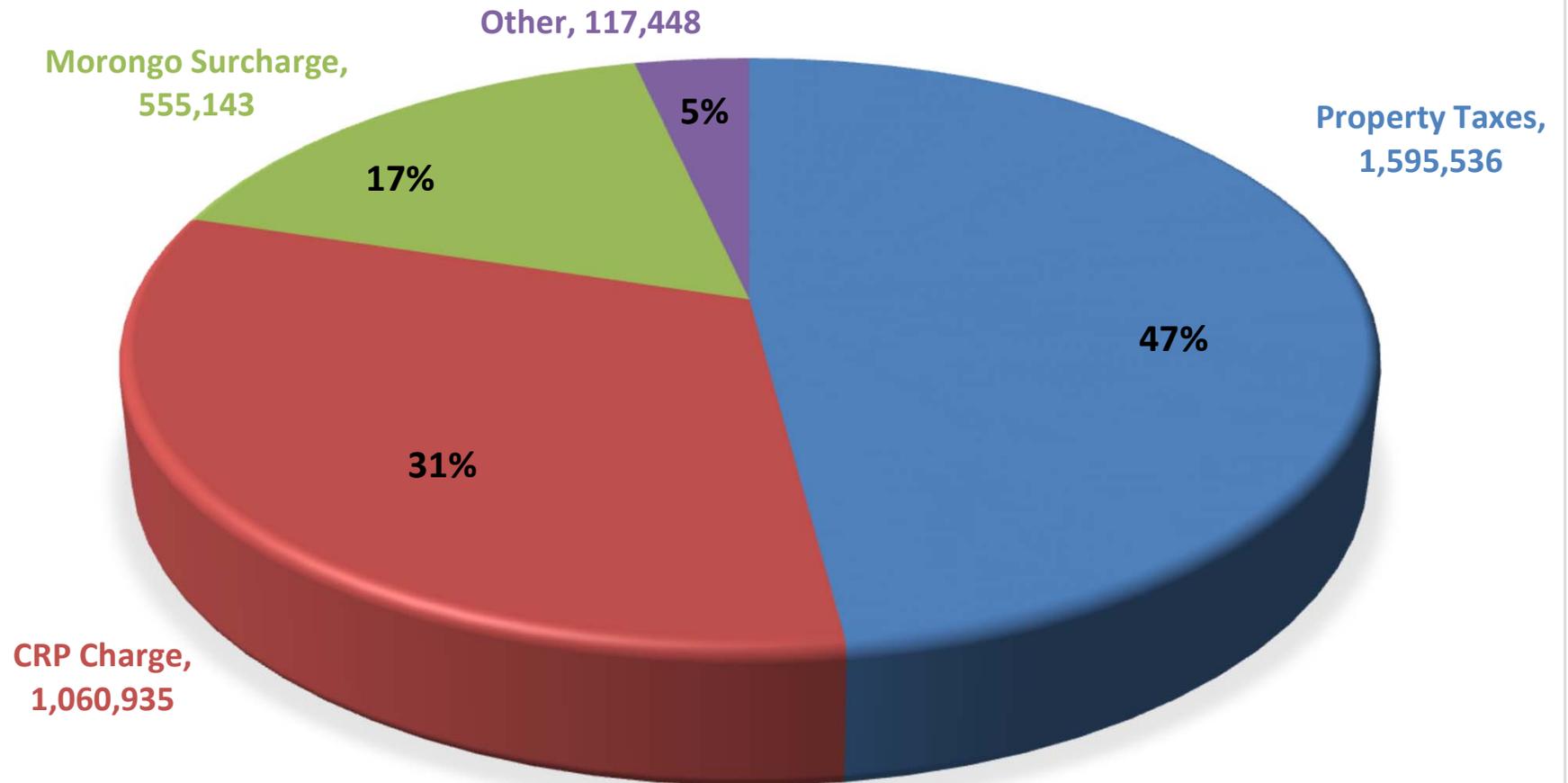
## 2018-19 PROPOSED BUDGET OPERATING EXPENSES



**Hi-Desert Water District**  
**Statement of Revenues, Expenses and Changes in Net Assets**  
**FISCAL YEAR 2018-19 PROPOSED BUDGET**

	FY2015-16	FY2016-17	FY2017-18	FY2017-18	FY2018-19
	<u>Actual</u>	<u>Actual</u>	<u>Budget</u>	<u>Forecast</u>	<u>Budget</u>
<b>Non-operating revenue / (expense):</b>					
<b>22</b> Property taxes and assessments	1,448,390	1,483,026	1,512,708	1,579,738	1,595,536
<b>23</b> Interest earnings	65,071	70,735	66,757	79,807	80,605
<b>24</b> CRP Charge	1,040,681	1,043,528	1,050,609	1,050,431	1,060,935
<b>25</b> Morongo Basin Pipeline Project Surcharge	543,894	545,689	549,459	549,646	555,143
<b>26</b> Lease payment - Morongo Basin	(479,946)	(479,651)	(480,600)	(480,600)	(480,600)
<b>27</b> Interest expense	(159,514)	(147,931)	(139,581)	(139,581)	(139,581)
<b>28</b> Other non-operating revenues, net	49,314	154,841	34,664	21,618	36,843
<b>29</b> <b>Total non-operating revenues (expenses), net</b>	<b>\$ 2,507,890</b>	<b>\$ 2,670,237</b>	<b>\$ 2,594,016</b>	<b>\$ 2,661,059</b>	<b>\$ 2,708,880</b>
<b>30</b> <b>Net income / (loss) before capital contributions</b>	<b>\$ 756,061</b>	<b>\$ 137,634</b>	<b>\$ (1,465,642)</b>	<b>\$ (588,098)</b>	<b>\$ (1,215,749)</b>
<b>Capital contributions</b>					
<b>31</b> Meter sales	123,649	167,958	65,016	214,697	216,844
<b>32</b> New installations	29,196	48,140	40,000	53,342	53,875
<b>33</b> <b>Total capital contributions</b>	<b>\$ 152,845</b>	<b>\$ 216,098</b>	<b>\$ 105,016</b>	<b>\$ 268,039</b>	<b>\$ 270,719</b>
<b>34</b> <b>Change in net assets</b>	<b>\$ 908,906</b>	<b>\$ 353,732</b>	<b>\$ (1,360,626)</b>	<b>\$ (320,059)</b>	<b>\$ (945,030)</b>

## 2018-19 PROPOSED BUDGET NON-OPERATING REVENUE



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## 2018-19 Budget Workshop

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**Fiscal Impact:** The proposed budget includes revenues of \$11.7M against expenditures of \$12.6M leaving a deficit of **(\$900K)** which includes depreciation of \$2.0M for FY 2018/19. The capital budget of \$4.4M includes \$1.7M carryover from FY 2017/18.

**Background:** Staff has reviewed the revenues and expenditures for the FY 2017/18 year to date. The budgeted change in net assets had a deficit of **(\$1.36M)**. The forecasted change in net assets has a deficit of **(\$320K)**. The favorable variance of \$1M is due to increased water sales of \$500K and decreased expenses of \$500K.

**Operating Revenues:** The forecasted total operating revenue for FY 2017/18 exceeds the budgeted amount by \$472K which in large part relates to the bulk water sales for the wastewater project. The proposed budget for FY 2018/19 includes similar bulk sales and an increase in consumption of 1%.

### Operating Expenses

The operating budget has increased by approximately \$284K for FY 2018/19 which includes a 3.8% COLA and a 2.5% merit increase for all eligible employees including the General Manager:

- Eliminated four positions **(\$83K)**
- COLA & Merit Increase \$179K
- Health Benefits (Total = \$74K) **(\$4K)**
- Source of Supply – Purchase of 4,200AF \$84K
- Others \$108K

**Total** **\$284K**

### Capital Improvement

The capital improvement program budget is \$4.4M for FY 2018/19; \$1.7M of the budget is a carryover from FY 2017/18:

- CRP Program \$1.5M
- New Tank – Alta Loma \$1.0M
- Lower Fox tank \$64K
- Skip Loader \$100K

**Total** **\$2.7M**

**Hi-Desert Water District**  
**Capital Program FY 2018-19**

<b>Description</b>	<b>Carryover Budget Amount</b>	<b>2018/19 Amounts</b>	<b>2018/19 Budget Total</b>
<b>CRP (Capital Replacement Program)</b>			
1 CRP project FY 2018-19 - Installation of 25,000 feet of water main			
Cost \$ 1,550,000 (includes \$300k + \$125k other costs)	-	1,550,000	1,550,000
2 Survey & Engineered Plans for CRP upcoming areas	-		-
<b>Total CRP</b>	\$ -	\$ 1,550,000	\$ 1,550,000
<b>Operations</b>			
3 Pneumatic Station 26 Design & Replacement	256,120		256,120
4 Well 11W Pull and Rehabilitation	216,600		216,600
5 CL2 Well 11W - 12' x 12' Fiberglass Building	21,600		21,600
6 Replace Booster Station at Palomar Tank	900,000		900,000
7 Guilds Pumps @ Front Western Hills Booster Station	7,988		7,988
8 Two Wienman Booster Pumps @ Hospital Booster Station	2,988		2,988
9 Predictive Well Maintenance (3 Year Contract)	45,000		45,000
10 New Tank - Alta Loma (Sage Avenue) - Project 121		1,000,000	1,000,000
11 Lower Fox Tank (Superior Tank Solutions)	-	64,375	64,375
<b>Total Operations</b>	\$ 1,450,296	\$ 1,064,375	\$ 2,514,671
<b>Construction Maintenance</b>			
12 Air Compressor for Vacuum Excavator	15,000		15,000
13 Skip Loader		100,000	100,000
14 Ford F-550 4x4 Service Truck	75,000		75,000
15 Ford F-550 4x4 Service Truck	75,000		75,000
<b>Total Construction Maintenance</b>	\$ 165,000	\$ 100,000	\$ 265,000
<b>Purchasing / Field Service</b>			
<b>Total Purchasing &amp; Field Service</b>	\$ -	\$ -	\$ -
<b>Information Technology</b>			
16 Springbrook - Upgrade to cloud-based	11,000	-	11,000
<b>Total Information Technology</b>	\$ 11,000	\$ -	\$ 11,000
<b>Administration</b>			
17 New Staff Vehicle	60,000		60,000
<b>Total Administration</b>	\$ 60,000	\$ -	\$ 60,000
<b>Total</b>	<b>\$1,686,296</b>	<b>\$2,714,375</b>	<b>\$4,400,671</b>
	<b>Carryover Amount</b>		<b>\$1,686,296</b>
	<b>Current Year</b>		<b>\$2,714,375</b>
	<b>TOTAL 2018/19 BUDGET</b>		<b>\$4,400,671</b>

# Hi-Desert Water District – Package 8



BENCH MARK NO.

REVISIONS	
NO.	DESCRIPTION

PLANS PREPARED BY  
**WEST COAST CIVIL**  
 10500 TREBNA ST  
 SUITE 150  
 SAN DIEGO, CA 92131  
 TEL: (619) 869-1332  
 www.westcoastcivil.com

SEAN HARTY  
 P.E. - 79194

DATE



APPROVED BY: \_\_\_\_\_  
 A.L.D. GERRA, TOWN PROJECT ENGINEER  
 P.L.E. NO. 5114 DATE 09/20/18

RECOMMENDED BY: \_\_\_\_\_



**IMPORTANT NOTICE**  
 UNDERGROUND UTILITY SERVICE ALERT  
 CALL 811 BEFORE YOU DIG  
 1-800-227-2600

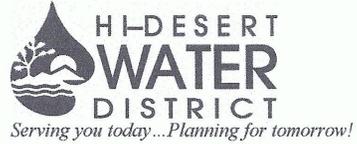
**HI-DESERT WATER DISTRICT**  
 55439 29 PALMS HIGHWAY | YUCCA VALLEY, CA 92284  
 PHONE 760.365.8333 | FAX 760.365.8873

TOWN OF YUCCA VALLEY

ID SHEET

SHEET  
**2**  
 OF 21 SHEETS  
 P8-2

PROJECT NO. 18-001 DATE 09/20/18



Project No. \_\_\_\_\_

## Capital Asset Request Form

**Description of Expenditure (use additional sheets if necessary):**  
**Transmission main materials.**

**Justification for Expenditure (use additional sheets if necessary)**

**Due to the installation of the Transmission main(in package C of the sewer project)being larger size then normal CRP replacement the cost of material will be greater**

**Location of Project: 141**

**Budget Amount: \$300,000.00**

**Budget Year:18/19**

**Requester's Signature:**

**Date: 5/16/18**



Project No. \_\_\_\_\_

## Capital Asset Request Form

**Description of Expenditure (use additional sheets if necessary):**  
**Plans for packages 11 and 12**

**Justification for Expenditure (use additional sheets if necessary):**

CRP plans for the last 2 areas that need to be replaced.

These plans will be the last 2 sets to complete all the district.

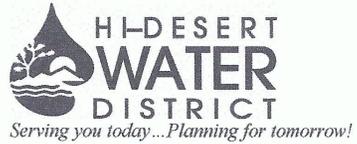
**Location of Project:** 141

**Budget Amount:** \$125,000.00

**Budget Year:** 18/19

**Requester's Signature:**

**Date:** 5/16/18



Project No. \_\_\_\_\_

## Capital Asset Request Form

**Description of Expenditure (use additional sheets if necessary):**  
**New 1-million-gallon reservoir at Alta Loma**

**Justification for Expenditure (use additional sheets if necessary):**

**With all the new demand in Sky Harbor we are in need of more storage for fire protection and demand. This will be a sister reservoir for the existing reservoir. Along with more storage this will help in the maintenance of the reservoir.**

**Location of Project:** 121

**Budget Amount:** \$1,000,000

**Budget Year:** 18/19

**Requester's Signature:**

**Date:** 5/16/18



May 10, 2018

Hi-Desert Water District  
55439 Twentynine Palms Highway  
Yucca Valley, CA 92284

Attention: Mr. Tony Culver  
Director of Water Operations

Superior Tank Solutions, Inc. is pleased to offer the following budgetary quotation information for your review and consideration.

***Subject: (1) New AWWA 85'-0" Dia. x 24'-0" Ht. Steel Welded Tank with Internal/External Epoxy Coating NSF Approved & Ringwall Foundation***

Superior Tank Solutions Inc. will provide design (tank & foundation), labor, material, tools, equipment, safety, supervision and manage placement of foundation & internal/external coating efforts.

**TOTAL COST, TANK ONLY, TAX INCLUDED:** **\$595,000.00**

Prices Includes:

- A-36 Floor, Shell & Roof Material
- Internal Rafters
- 12/1 Slope Roof
- Rim Angle
- Flat Bottom
- (2) 30" Manways (Shell)
- (1) 24" Square Roof Hatch
- (1) 36" Mushroom Roof Vent
- (1) 12" Overflow with Internal Weir
- (2) 10" Inlet/Outlets
- (1) Exterior Ladder with Saf-T-Climb and locking gate
- Roof Handrails 5' Each Way
- (1) LLI (Liquid Level Indicator)
- Stamped Tank Drawings (Tank & Foundation)
- Internal Ladder with Saf-T-Climb
- 36" x 36" FCO Door

**INTERNAL / EXTERNAL COATING TOTAL COST:** **\$254,000.00**

As per AWWA D102-14 Standards (100% Solids Material on Floor and 2' Up Sidewall Shell)

Price Includes:

- Labor
- Supervision
- Equipment
- Scaffolding
- Material
- Disinfecting
- Safety
- Job Site Clean Up

**CONCRETE RINGWALL FOUNDATION COST:**

**\$135,524.00**

**88' Diameter with 3'x3' Ringwall**

Price Includes:

- Labor
- Supervision
- 3000 psi Concrete Design
- Concrete Pump
- Form Lumber & Work
- Rebar
- Ag Base & Sand
- Excavation of Ringwall Only
- Required Compaction Inside Foundation, #2 Ag Base & Oil Sand
- Outer Grouting Under Floor Plates

**TOTAL PROJECT COST:**

**\$ 984,524.00**

*Add 1.6% if bonding is required*

**PAYMENT TERMS:**

*10% Down Payment/Engineering*

*25% Once Submittals are Approved (Order of Materials)*

*15% Once Foundation is Complete*

*30% Once Tank is Erected*

*20% Once Coating is Complete*

**EXCLUSIONS:** Hydro Test, Disposal of Spent Blasting Material, NDE, Permits, Over-Excavating or Re-Compaction, Any Type of Electrical, Valves, Decals or Signs, Surveying, External Piping (AG or UG), Bonding, Building Permits, Mixers, Geo Tech Report, SWPPP Plan.

If you have any questions or require additional information, please do not hesitate to contact me at your earliest convenience.

Sincerely,

*Steven E. Bishop*

Steven E. Bishop

Operations Manager



Project No. \_\_\_\_\_

## Capital Asset Request Form

**Description of Expenditure (use additional sheets if necessary):**  
**Repair floor at Lower Fox Reservoir**

**Justification for Expenditure (use additional sheets if necessary):**  
**Lower Fox tank has developed leaks in the last year in the floor.**

**After inspection of the tank it has been determined the floor is rotting under the coating and is in need of replacement.**

**Location of Project:** 121

**Budget Amount:** \$70,000.00

**Budget Year:**18/19

**Requester's Signature:**

**Date:** 5/16/18



## RFC-Lower Fox Floor Repairs

Steven E. Bishop  
 Phone 310.629.0547  
 Fax 310.649.3378  
 SBishop@SuperiorTankSolutions.com

Authorized Signature:	<i>Steven E. Bishop</i>	Date:	April 24, 2018
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CUSTOMER INFORMATION		TANK INFORMATION	
Customer Name	Hi Desert Water District	Tank Name	Lower Fox Tank
Contact Name	Mr. Glenn Ware	Size and Style	98' -D x 40' -H 2.25 MG GST
Billing Address	55439 Twentynine Palms Hwy.	Site Address	Tank Site Fox Trail
City, State, Zip	Yucca Valley, CA 92284	City State, Zip	Yucca Valley, CA 92284

### SCOPE OF WORK

Superior Tank Solutions, Inc. (STSI) agrees to furnish all necessary labor, tools, equipment, supplies, insurance and supervision to perform following scope of work:

- Perform and comply with all necessary confined space entry procedures per OSHA Regulations.
- Remove approximately 8,200 square feet of 3/32" hot applied coal tar enamel coating, properly test and dispose of coal tar chips.
- Dry abrasive blast all interior surfaces of the lower two feet of the shell and floor surfaces in accordance with SSPC SP-10 Near White Metal cleanliness and achieve a minimum of a 2.5 to 3.0 mil profile.
- Perform patch plating of floor perforations in accordance with API 653 and AWWA D100 Standards.
- Remove spent abrasive from interior surfaces, blow down and clean floor to make ready for coatings application.
- Apply one stripe coat of NSF 61 approved 100% solids epoxy to all weld seams and irregular surfaces.
- Apply one full coat of NSF 61 approved 100% solids epoxy to all previously properly prepared and stripe coated surfaces to a minimum dry film thickness (DFT) of 25.0 mils.
- Holiday detect and patch all surfaces of new application in accordance with NACE RPO 188- Holiday Detection of Immersed Surfaces.
- Properly cure all interior coatings in accordance with the manufacturer's recommendations.
- Wash down all interior surfaces of the interior including the underside of the roof and structure in order to remove dust and debris generated by the recoating operations, utilizing hydrant pressure from the floor.
- Dispose of all spent abrasives in accordance with all local, state and federal regulations.
- Clean up job site and demobilize.

**Total Time for Completion: 20 Work Days**

The following qualifications are to be made:

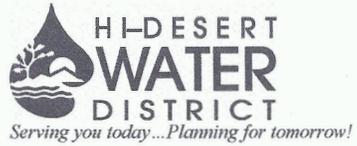
- Up to thirty (30) 6"x 6"-1/4" plate patches are included herein. All patches beyond the thirty (30) will be at \$100.00 per patch.
- Water for STS use is available on site.
- 110v power for STS use is available onsite.
- No other repairs to the existing structure are included herein.

ALL MATERIAL IS GUARANTEED TO BE AS SPECIFIED. ALL WORK TO BE COMPLETED IN A SUBSTANTIAL WORKMANLIKE MANNER ACCORDING TO SPECIFICATIONS SUBMITTED, PER STANDARD PRACTICES. ANY ALTERATION OR DEVIATION FROM ABOVE SPECIFICATIONS INVOLVING EXTRA COSTS WILL BE EXECUTED ONLY UPON WRITTEN ORDERS, AND WILL BECOME AN EXTRA CHARGE OVER AND ABOVE THE ESTIMATE. ALL AGREEMENTS CONTINGENT UPON STRIKES, ACCIDENTS OR DELAYS BEYOND OUR CONTROL. OWNER TO CARRY FIRE, TORNADO AND OTHER NECESSARY INSURANCE. OUR WORKERS ARE FULLY COVERED BY WORKMEN'S COMPENSATION INSURANCE.

SIXTY-FOUR THOUSAND THREE HUNDRED SEVENTY-FIVE AND 00/100	TOTAL	\$64,375.00
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Customer Signature:		Date:	
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9500 LUCAS RANCH RD. RANCHO CUCAMONGA, CA 91730 • T. 909.912.0599 F. 909.912.0585 TOLL FREE 877.764.2121



Project No. \_\_\_\_\_

## Capital Asset Request Form

**Description of Expenditure (use additional sheets if necessary):**  
**John Deere 210 Skip loader.**

**Justification for Expenditure (use additional sheets if necessary)**

**This piece of equipment will be used to maintain the tank roads and recharge ponds. We also have projects that we are doing grading on and this piece would make it more efficient.**

**Location of Project:121**

**Budget Amount: \$100,000.00**

**Budget Year:2018/19**

**Requester's Signature:**

**Date: 5/15/18**