

**Indian Wells Valley Water District
Capital Improvement Projects and Purchases
2016-2017**

Account #	Project	Approved Budget
Water Supply		
1-0-1115-820	WSIP Phase 1 - Well 35	2,699,209
1-0-1115-827	WSIP Phase 1 - Reequip Well 34	276,733
1-0-1115-828	Well Improvements - Well 33 Rehab	100,000
1-0-1115-831	Well 17 Upgrades	20,521
1-0-1115-832	Booster Pumps	10,000
1-0-1115-833	Arsenic Pump Repairs	100,000
1-0-1115-834	Arsenic Plant Chemical Pumps	35,000
1-0-1115-835	Arsenic Plant Acid Piping	10,000
1-0-1115-836	Arsenic Plant Chlorine Pump Replacement	7,500
Subtotal Water Supply		<u>3,258,963</u>
Transmission & Distribution		
1-0-1117-300	New Service Installations (Annual Budget Item)	9,000
1-0-1117-327	Mainline Replacement (Gateway)	100,000
1-0-1117-360	Fire Hydrants (Annual Budget Item)	7,500
1-0-1117-370	Street Infrastructure Replacement Project	200,000
1-0-1117-414	AMI Pilot Project	2,259,846
1-0-1117-415	5/8" Meter Exchange Program	1,353,539
Subtotal Transmission & Distribution		<u>3,929,885</u>
Technology		
1-0-1118-100	Miscellaneous Computer Purchases	5,000
1-0-1118-105	Customer Service Equipment Replacement	20,000
1-0-1118-151	GIS Needs Assessment & Implementation	107,356
Subtotal Technology		<u>132,356</u>

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General Plant		
1-0-1118-006	SCADA Upgrade	500,000
1-0-1118-400	Vehicles, Replacement	135,000
1-0-1118-410	New Equipment - Water Filtering Truck (NO-DES)	200,000
1-0-1118-412	New Equipment - Cla-Vals	14,000
1-0-1118-413	New Equipment - Level Transducers	8,000
1-0-1118-415	New Equipment - Crane	60,000
1-0-1118-416	New Equipment - Walk-Behind Saw	30,000
1-0-1118-417	New Equipment - Pressure Reduction Valve	20,000
1-0-1118-418	New Equipment - Shoring	13,000
1-0-1118-419	New Equipment - Gate Upgrade	38,000
1-0-1118-420	New Equipment - Security Camera	15,000
1-0-1118-421	New Equipment - Telephone System	6,000
1-0-1118-422	New Equipment - Total Station	35,000
1-0-1118-453	New Infrastructure - Fence Line Replacement	10,000
1-0-1118-953	Miscellaneous Capital Purchases (Annual Budget Item)	25,000
Subtotal General Plant		<u>1,109,000</u>
 Solar Project		
1-0-1118-990	Solar Project	7,406,989
Subtotal Solar Project		<u>7,406,989</u>
 Future Source of Supply		
1-0-1114-003	Brackish Water Resource Study	110,000
Subtotal Future Source of Supply		<u>110,000</u>
 Total Capital Improvements		 <u><u>15,947,193</u></u>
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Department/ Account #	Project Name	Project Budget	* Project to Date	Approved Budget	Future Budgets
<u>Water Supply</u>					
1-0-1115-817	Telemetry Replacements & Upgrades	40,000	0	0	40,000
1-0-1115-820	WSIP Phase 1 - Well 35	2,722,000	22,791	2,699,209	0
1-0-1115-821	WSIP Phase 1 - Well 36 or Replacement Well	3,775,000	0	0	3,775,000
1-0-1115-827	WSIP Phase 1 - Reequip Well 34	583,000	306,267	276,733	0
1-0-1115-828	Well Improvements - Well 33 Rehab	100,000	0	100,000	0
1-0-1115-831	Well 17 Upgrades	71,000	50,479	20,521	0
1-0-1115-832	Booster Pumps	10,000	0	10,000	0
1-0-1115-833	Arsenic Pump Repairs	100,000	0	100,000	0
1-0-1115-834	Arsenic Plant Chemical Pumps	35,000	0	35,000	0
1-0-1115-835	Arsenic Plant Acid Piping	10,000	0	10,000	0
1-0-1115-836	Arsenic Plant Chlorine Tank Replacement	7,500	0	7,500	0
<u>Transmission & Distribution Plant</u>					
1-0-1117-300	New Service Installations (Annual Budget Item)	90,000	0	9,000	81,000
1-0-1117-306	Mainline Replacement (Burns) - Phase 2	200,000	0	0	200,000
1-0-1117-320	Mainline Relocations (Sunland to Forest Knoll)	600,000	0	0	600,000
1-0-1117-321	Mainline Replacement (Greenlawn)	110,000	5,000	0	105,000
1-0-1117-322	Mainline Replacement (Rancho)	110,000	5,000	0	105,000
1-0-1117-323	Mainline Replacement (Forest Knoll))	110,000	5,000	0	105,000
1-0-1117-324	Mainline Replacement (Springside)	110,000	5,000	0	105,000
1-0-1117-325	Mainline Replacement (Primrose)	110,000	5,000	0	105,000
1-0-1117-326	Mainline Replacement (Orchard)	110,000	5,000	0	105,000
1-0-1117-330	Mainline Replacement (American)	10,000	10,000	0	0
1-0-1117-331	Mainline Replacement (Broadway)	10,000	10,000	0	0
1-0-1117-327	Mainline Replacement (Gateway)	450,000	350,000	100,000	0
1-0-1117-328	Mainline Replacement (French)	400,000	0	0	400,000
1-0-1117-340	Mainline Replacement (Old Navy Housing Area)	1,343,000	0	0	1,343,000
1-0-1117-360	Fire Hydrants (Annual Budget Item)	75,000	0	7,500	67,500
1-0-1117-361	East Bowman A-Zone Reservoir #1 (All expenses incl design)	1,805,000	66,858	0	1,738,142
1-0-1117-362	Transmission Line Extension Bowman Rd to A-Zone Reservoir	3,750,000	0	0	3,750,000
1-0-1117-365	Springer to Gateway Tank Pipeline	1,000,000	0	0	1,000,000
1-0-1117-370	Street Infrastructure Replacement Project (Annual Budget Item)	2,000,000	0	200,000	1,800,000
1-0-1117-375	Misc Pipeline per 1997 General Plan	300,000	0	0	300,000
1-0-1117-414	AMI Pilot & Phase II	4,750,250	366,104	2,259,846	2,124,300
1-0-1117-415	5/8" Meter Exchange Program	1,415,000	61,461	1,353,539	0

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<u>Technology</u>					
1-0-1118-100	Misc Computer/Software Replacement (Annual Budget Item)	75,000	0	5,000	70,000
1-0-1118-105	Customer Service Equipment Replacement (Annual Budget Item)	20,000	0	20,000	0
1-0-1118-151	GIS Needs Assesment & Implementation	425,000	317,644	107,356	0
1-0-1118-621	Replacement Equipment, Server	30,000	0	0	30,000
<u>General Plant</u>					
1-0-1118-006	SCADA Upgrade	500,000	0	500,000	0
1-0-1118-400	Vehicles, Replacement	1,035,000	0	135,000	900,000
1-0-1118-403	New Equipment - Fire Suppression System	50,000	0	0	50,000
1-0-1118-409	New Equipment - Diesel Generator	165,000	0	0	165,000
1-0-1118-410	New Equipment - Water Filtering Truck (NO-DES)	200,000	0	200,000	0
1-0-1118-412	New Equipment - Cla-Vals	14,000	0	14,000	0
1-0-1118-413	New Equipment - Level Transducers	16,000	0	8,000	8,000
1-0-1118-415	New Equipment - Crane	60,000	0	60,000	0
1-0-1118-416	New Equipment - Walk-Behind Saw	30,000	0	30,000	0
1-0-1118-417	New Equipment - Pressure Reduction Valve	20,000	0	20,000	0
1-0-1118-418	New Equipment - Shoring	13,000	0	13,000	0
1-0-1118-419	New Equipment - Gate Upgrade	38,000	0	38,000	0
1-0-1118-420	New Equipment - Security Camera	15,000	0	15,000	0
1-0-1118-421	New Equipment - Telephone System	6,000	0	6,000	0
1-0-1118-422	New Equipment - Total Station	35,000	0	35,000	0
1-0-1118-452	New Infrastructure - Pave Back Parking Lot	400,000	0	0	400,000
1-0-1118-453	New Infrastructure - Fence Line Replacement	10,000	0	10,000	0
1-0-1118-953	Miscellaneous Capital Purchases (Annual Budget Item)	250,000	0	25,000	225,000
<u>Solar Project</u>					
1-0-1118-990	Solar Project	8,000,000	593,011	7,406,989	0
<u>Future Source of Supply</u>					
1-0-1114-001	Stine Property, Well	750,000	0	0	750,000
1-0-1114-003	Brackish Water Resource Study	110,000	0	110,000	0
Total Capital Improvements		38,578,750	2,184,615	15,947,193	20,446,942