

REGULAR MEETING OF THE BOARD OF DIRECTORS

IDYLLWILD WATER DISTRICT
25945 Highway 243
Idyllwild, CA 92549

Vice President Szabadi will be calling from

Chemin du Croset 6
1180 Bugnoux sur Rolle, Gimel, Switzerland.

Phone # 079 217 02 81

or

Phone# 079 342 92 82

September 19, 2018 - 6:00 P.M.

AGENDA

CALL TO ORDER:

ROLL CALL:

PUBLIC COMMENTS:

Any person may address the Board at this time upon any subject not identified on this Agenda but within the jurisdiction of the District. Please note that for items not listed on the agenda, the Brown Act imposes limitations on what the Board may do at this time. The Board may not take action on the item at this meeting. As to matters on the Agenda, persons will be given an opportunity to address the Board when the matter is considered. If you wish to speak during public comment, please fill out a "Speaker Request Form" and give it to the Board Secretary. When the Board President calls your name, please immediately step to the podium and begin by giving your name and address for the record. Each speaker will be given four (4) minutes to address the Board.

1. CONSENT CALENDAR:

Consent Calendar items are expected to be routine and non-controversial, to be acted upon by the Board at one time without discussion. If any Board member, staff member, or interested person requests that an item be removed from the Consent Calendar, it shall be removed so that it may be acted upon separately.

- A. MINUTES** – July 18, 2018 Regular Meeting Minutes
August 8, 2018 Special Meeting Minutes
August 28, 2018 Minutes of the Consolidation Committee

B. FINANCIAL REPORTS July 2018

1. Income statement for the Second month ending August 2018
2. District warrants for August 2018.

Check #	14948-14987	= \$	135,357.20
Gross Payroll		= \$	60,000.00
Federal/State PR taxes		= \$	18,260.00
LAIF Transfers		= \$	0.00
Transfers/charges		= \$	0.00

C. OPERATIONS REPORT FOR THE SECOND MONTH – August 2018

2. **WATER QUALITY ISSUES** – Staff will update the Board of Directors regarding the recent public water quality notifications, discuss progress on remediation, provide information for the Board to consider the provision of accessory equipment to customers (upon which they may take action) and discuss intermediate steps to move the distribution system toward compliance.
3. **CONSIDER ANNEXATION OF PROPERTIES TO IMPROVEMENT DISTRICT NO. 1** – The Board of Directors will consider a request to annex properties to Improvement District No. 1 (Sewer Service Area).
4. **CONSIDER THE PURCHASE OF AN “AUGER-MONSTER” FOR THE WWTP** – The Board of Directors will consider authorizing the purchase of an “Auger Monster” grinder and screen for the WWTP headworks and installation thereof.
5. **CONSOLIDATION COMMITTEE** – The Board of Directors will hear a report from the Consolidation Committee and may take action to determine if and how to proceed.
6. **GENERAL MANAGER POSITION** – The Board of Directors will hear a report from the General Manager committee and may take action to related to the Committee’s recommendations.
7. **WATER SHORTAGE CONTINGENCY PLAN AND DROUGHT RATES-ADOPT RESOLUTION NO. 756 TO SET A PUBLIC HEARING** – The Board of Directors will consider the draft Water Shortage Contingency Plan and proposed Drought Rates and may adopt Resolution XXX to set a hearing date to consider adoption of the WSC Plan and associated rates.
8. **CONSIDER OPTIONS FOR STRUCTURES DESTROYED IN THE CRANSTON FIRE** – The Board of Directors will consider options related to water service for properties with complete destruction of structures.

DIRECTORS COMMENTS :

GENERAL MANAGER’S COMMENTS:

ADJOURNMENT:

To the next Board meeting is a Regular Meeting scheduled for October 17, 2018 at 6:00 p.m., to be held at the Idyllwild Water District Boardroom, 25945 Hwy. 243, Idyllwild, CA 92549.

Please remember during Public Comments.

- Comments should be limited to 4 minutes or less
- Comments should be directed to the Board as a whole and not directed to individual Board members.

Americans with Disabilities Act: In compliance with the ADA, if you need special assistance to participate in a District meeting or other services offered by this District, please contact the District office @ 951-659-2143 or email: admin@idyllwildwater.com. Upon request, the agenda and documents in the agenda packet can be made available in appropriate alternative formats to persons with a disability. Notification of at least 48 hours prior to the meeting or time when services are needed will assist the District staff in assuring that reasonable arrangements can be made to provide accessibility to the meeting.

MINUTES OF THE REGULAR MEETING OF THE BOARD OF DIRECTORS

JULY 18, 2018

CALL TO ORDER: The meeting was called to order by Vice President Szabadi at 6:40 p.m.

ABSENT: PRESIDENT SCHELLY

General Public: (25)

ROLL CALL: Directors present: Vice President Peter Szabadi, Director Kunkle, Director Hunt, and Director Gin. General Manager Jack Hoagland, Chief Financial Officer Hosny Shouman and Board Secretary Jeannine Olsen were also present.

PUBLIC COMMENTS:

Jeff Smith: Feels the IWD should have looked for water resources that were more effective, before injecting it with radioactive water.

1. CONSENT CALENDAR:

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A. MINUTES – June 20, 2018 Regular Meeting Minutes

B. FINANCIAL REPORTS JUNE 2018

1. Income statement for the Twelfth month ending June 2018
2. District warrants for June 2018.

Check #	14840-14887	= \$	121,198.81
Gross Payroll		= \$	56,873.19
Federal/State PR taxes		= \$	12,965.60
LAIF Transfers		= \$	0.00
Transfers/charges		= \$	0.00

C. OPERATIONS REPORT FOR THE TWELFTH MONTH – JUNE 2018

OPERATIONS REPORT FOR THE ELEVENTH MONTH ENDING JUNE 2018.

No mainline leaks were reported in May and there were no unmetered leaks. Foster Lake's level was at 2 feet 8 inches at the end of April. There was 0" of precipitation in April and there has been 6.99" of precipitation for the fiscal year to date. The static water levels at the Foster Lake Wells were 11.6' below ground level, the downtown well #23 is currently static at 9' and the downtown well #24 is static at 18' below ground level respectively. Production for April was 938,035 cubic feet. April's unaccounted for water was 1.87% of water production. Fiscal year to date unaccounted for water average is 5.77% of water production.

A MOTION was made by Director Hunt to approve the Consent Calendar and Director Gin seconded. The vote was as follows:

AYES	NAYS	ABSTAIN	ABSENT
Peter Szabadi			Dr. Schelly
Steve Kunkle			
David Hunt			
Les Gin			

Consent Calendar was approved

Vice President Szabadi made a motion to change the order of the Agenda and move up item # 4, Recent Water Quality Issues to Item # 2.

A MOTION was made by Director Gin to move **up Item # 4, Recent Water Quality Issues** and Director Hunt seconded. The vote was as follows:

AYES	NAYS	ABSTAIN	ABSENT
Peter Szabadi			Dr. Schelly
Steve Kunkle			
David Hunt			
Les Gin			

- 2. RECENT WATER QUALITY ISSUES – Information Only** - Staff will make a presentation to the Board of Directors regarding the recent public water quality notifications and discuss the options being investigated by staff for remediation.

GENERAL MANAGER'S COMMENTS:

Jack Hoagland: We are working with our consultant, WQTS on bringing a proposed plan back to the board at our next meeting in August to give them a chance to understand what the problem is and make a decision on what the options are, what the costs are which allows the board to finalize what the plan is and get it to the state by our Sept 10th deadline. IWD is also talking to the state to see if there are some potential grants or financial assistance. We are trying to narrow down the range of options to something that will work. We want to make sure whatever we do it will be right the first time. IWD has been working closely with the health department and they state this is not an emergency but a priority as the state has informed the public, who have contacted them personally.

PUBLIC COMMENTS:

Vic Sirkin: Feels the priority is correcting our toxic contaminant levels and that an honest and transparent board would have shared the information upon discovery.

Jeff Smith: Feels the district is more focused on high distribution instead of water quality.

Dave Pelham: Doesn't know if it was the THMS that made his cancer worse than it has been in 8 years. Wish he had the information sooner so that those of us who have health problems could protect themselves. Mr. Pelham does hold us responsible for late notification.

Sue Nash: Wants to know what else IWD is not telling the public that is impacting our health.

Jim Sales: Seems to me that maybe the water is not safe to drink and maybe it is an emergency.

Trudy Levy: Concerned about the cumulative exposure for children. Letter from Chun at The State Water Board, IWD was without incident since 2014 what the history of monitoring prior to 2014 is. Is concerned why Director Kunkle has to leave when the budget is approved.

Vice President Szabadi: Director Kunkle is an item on the budget. Statute requires Steve not to participate.

Mrs. Jeff Smith: Concerned about the cost of the citation.

Dawn Papilian: Would like to know how to remove manganese from fixtures and will adding more chlorine to the water make it worse?

Jack Hoagland: IWD does do iron and manganese removal, I am a little surprised but IWD will be following up on that.

Vic Sirkin: States you cannot rely on filtration and that the contaminants are real hazards to your health.

Lee Salgren: Feels you need to increase your water source and decrease the use of that water.

Kevin (Idyllwild Pines Camp), Vic Sirkin, Kate Sirkin, Analia Lenchantin, Jim Sales, Trudy Levy, Trish Seaward, Sue Nash, David Pelham, Marsha Bronson: Feels this is an emergency. Concerned about long term affects not only health but real estate value and tourism. And why the community wasn't told when IWD was notified by the state.

Merle Johnson: Customers should read the Consumer Confidence Report every year. You can go to drinkingwaterwatchcalifornia.com for more information regarding water samples in real time.

JP: Wants to know is it only that you care when the room is full. You're elected to represent the community not to solve the water problems. What does it take before you are going to do something about the water contamination? You as board members represent the people and you didn't do anything till the state told you. You really didn't think about what the people would feel about the water contamination.

DIRECTOR KUNKLE: IWD followed the state recommendations. It exceeded states requirements and we did something.

DIRECTOR HUNT: IWD was trying to solve the problem before telling the public. We tried different things to try to solve the problem, that didn't work so we are having this meeting to figure out what we can do.

JP: Otherwise if the State didn't tell you anything would you have brought it up tonight?

VICE PRESIDENT SZABADI: Was not aware until of the problem until there was a citation. I only address things that are on the AGENDA. Would like a meeting in the next 2 weeks to address how much progress we have made on this issue, further examine the solution and discuss the best way to approach this problem.

Would ask Jack to report to the public as far as the readings are concerned.

Director Kunkle: If we don't come up with a solution do we have enough water in the downtown wells or can we get water from the other districts?

A MOTION was made by to approve the RECENT WATER QUALITY ISSUES – Information Only and Director seconded. The vote was as follows:

AYES	NAYS	ABSTAIN	ABSENT
Peter Szabadi			Dr. Schelly
Steve Kunkle			
Dave Hunt			
Les Gin			

- 3. WATER SHORTAGE CONTINGENCY PLAN AND DROUGHT RATES** – The Board of Directors will consider the draft Water Shortage Contingency Plan and proposed drought water rates and may adopt Resolution # 756 set a public hearing to consider adoption of the WSC Plan.

Jeff Smith: The amount of water that falls on this water shed is huge.

Lee Salgren: Unless you reduce your competitor (**the trees**) you are not going to solve your problem.

Board Comments:

Director Hunt: Has looked over the draft and likes the way it is written.

Director Kunkle: Would like to postpone this item for tonight.

Vice President Szabadi: Agrees with Director Kunkle that this item needs further work and further consideration.

A MOTION was made by Vice President Szabadi to TABLE the WATER SHORTAGE CONTINGENCY PLAN AND DROUGHT RATES and Director seconded. The vote was as follows:

AYES	NAYS	ABSTAIN	ABSENT
Steve Kunkle Peter Szabadi David Hunt Les Gin			Dr. Schelly

4. CONSOLIDATION SUB-COMMITTEE – The Board of Directors will hear a report from the Consolidation Sub-committee and determine if and how to proceed.

DIRECTORS COMMENTS:

Vice President Szabadi: We need to work on public support. It does make sense that all three districts work together.

Public Comment:

Jeff Smith: Consolidation does not fix the problems.

Merle Johnson: Feels the more you educate the people the more will get on board with consolidation.

Marge Muir: Feels Idyllwild provides a nice community for Pine Cove and Fern Valley residents. Would like to see more people added to the group, its time to start looking at the big picture.

Vice President Szabadi: LAFCO is doing a study that will be coming out in the next couple months. They will be suggesting how much savings there will be, whether it's appropriate for this district.

Trudy Levy: Feels we need to move along and build a solid foundation.

Director Hunt: Needs to be a community committee not and IWD committee. Just community members getting together.

A MOTION was made by Vice President Szabadi to approve the WATER SHORTAGE CONTINGENCY PLAN AND DROUGHT RATES and Director Gin seconded. The vote was as follows:

AYES	NAYS	ABSTAIN	ABSENT
Peter Szabadi Dave Hunt Steve Kunkle Les Gin			Dr. Schelly

Adjournment:

Vice President Szabadi adjourned the meeting at 9:05 p.m.

Idyllwild Water District

Idyllwild Water District

By: _____

Peter Szabadi, Board Vice President

By: _____

Jeannine Olsen, Board Secretary

MINUTES OF THE SPECIAL WORKSHOP MEETING OF THE BOARD OF DIRECTORS

**IDYLLWILD WATER DISTRICT
25945 Highway 243
Idyllwild, CA 92549**

August 8, 2018 – 6:00 P.M.

CALL TO ORDER:

ROLL CALL:

PUBLIC COMMENTS:

Any person may address the Board at this time upon any subject not identified on this Agenda but within the jurisdiction of the District. Please note that for items not listed on the agenda, the Brown Act imposes limitations on what the Board may do at this time. The Board may not take action on the item at this meeting. As to matters on the Agenda, persons will be given an opportunity to address the Board when the matter is considered. If you wish to speak during public comment, please fill out a "Speaker Request Form" and give it to the Board Secretary. When the Board President calls your name, please immediately step to the podium and begin by giving your name and address for the record. Each speaker will be given four (4) minutes to address the Board.

1. DISINFECTION BY-PRODUCTS ISSUE:

Staff will present the most recent sampling data and the Board of Directors will discuss the issue and provide direction to staff.

DIRECTORS COMMENTS :

Dr. Schelly: When we are in a drought you conserve so water doesn't pass through quickly but after we flush the numbers go down. So if we were able to get more water through the system that sometimes helps this. As far as the readings we have and what it states in the literature, the literature says that it suggests. The readings weren't for the entire system which made it bad that we had to notify everyone. Everyone in the system were not getting those high readings.

GENERAL MANAGERS COMMENTS:

JACK HOAGLAND: IWD has talked to the Health Dept. We reduced our level of chlorine application and reduced amount in our storage tanks. We have got positive results. So the next quarter things were down. However quarter 1 was again high and quarter 2 was very high with THM'S at station 5. Station 7 has gone down and right back up not sure because we added city well water. We have done follow up samples and what we expected is that the water sitting in tanks gives us the bi-products. The exceeded area goes down Pine Crest. All our other samples are within the limits established by the EPA. You can remove the natural organic materials to eliminate the problem. Granulated activated carbon will remove NOM, that's what Fern Valley does in their surface water source. Central treatment can deal with all the wells at Foster Lake. According to staff this is the best conceptual option. The next step would be to finalize the technical memorandum from WQTS including a cost analysis and estimates. Report more to the board of directors at the regular meeting on August 15. Based on more direction prepare a report for the Division of Drinking Water which is due September 10, 2018.

PUBLIC COMMENT:

Vic Sirkin feels the public trust is failed that the board and management held back IWD has toxic components and flushing a line is for only that moment in time. Roland Geabert would like to know how the sampling stations are chosen. And please be honest with the community. Gerry John asked if there will be discounts for water filters. Jules Philips wants to know why the public wasn't told sooner, this is a problem, we are mad. Marge Muir feels this is poor management. Trudy Levy feels that the issue is transparency. Tom Paulek wants to make sure IWD does the proper CEQA review of your proposed fix.

DIRECTORS COMMENTS:

DIRECTOR HUNT: Feels the carbon filter at Foster Lake would be the most cost effective solution and would eliminate all the TOCS which caused the problem in the first place. Dave would like to see at the next meeting an approximate cost that we vote on as a Board. Director Hunt would also like Lower Pine Crest and other areas such as County Playground Road, rather than flushing I would like the hooking up the end of that into Delano or Toll Gate, so we don't have end of system problems. He likes the idea of rebates for filters and would also like to discuss that at the next meeting.

DIRECTOR KUNKLE: Would like to see more flushing, Lower Pine Crest regularly. He would also like to see more monitoring of Lower Pine Crest and Foster Lake so we have more data. Steve would also like a GAC UNIT, to have it done professionally or for staff to use in house.

DIRECTOR GIN: Like the idea of rebates for filter systems and more information to help the community. He likes the idea of the GAC system, which we need to do as quickly as possible.

DIRECTOR SZABADI: Suggests that our manager bring to the Boards attention, officially to the Board, not by discussion, if there are any readings in any of the wells that have a potential of being in violation then we as a Board can act on it. There is some danger; there is no question about it. We need to make sure we have complete transparency in the future.

PRESIDENT SCHELLY: Someone who is not Immuno Suppressed seven parts per billion over, that doesn't concern me.

ADJOURNMENT: Director Hunt made a motion to adjourn the meeting and President Schelly seconded. Meeting was adjourned at 7:25 PM

The next scheduled regular Board meeting is August 15, 2018 at 6:00 p.m. to be held at the Idyllwild Water District Boardroom, 25945 Hwy. 243, and Idyllwild, CA.

Please remember during Public Comments:

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MINUTES OF THE CONSOLIDATION COMMITTEE

**IDYLLWILD WATER DISTRICT
25945 Highway 243
Idyllwild, CA 92549**

August 28, 2018 - 6:00 P.M.

CALL TO ORDER: The meeting was called to order by Vice President Szabadi at 6:00 p.m.

ROLL CALL: Peter Szabadi, Chair; Les Gin, Director; and Susan Nash, Public Member

PUBLIC COMMENTS:

Any person may address the Sub-Committee at this time upon any subject not identified on this Agenda but within the jurisdiction of the District. Please note that for items not listed on the agenda, the Brown Act imposes limitations on what the Sub-Committee may do at this time. The Sub-Committee may not take action on the item at this meeting. As to matters on the Agenda, persons will be given an opportunity to address the Sub-Committee when the matter is considered. If you wish to speak during public comment, please fill out a "Speaker Request Form" and give it to the Sub-Committee Secretary. When the Sub-Committee Chair calls your name, please immediately step to the podium and begin by giving your name and address for the record. Each speaker will be given four (4) minutes to address the Sub-Committee.

1. CONSOLIDATION OF THREE PUBLIC WATER AGENCIES IN THE SAN JACINTO MOUNTAINS:

Discussion regarding approaches to consolidation, merger and cooperation among the three public water Districts: Pine Cove Water District, Fern Valley Water District and Idyllwild Water District.

COMMITTEE MEMBER COMMENTS:

Vice President, Szabadi opened the meeting describing his research into the history of formal cooperation among the three districts in the past 25 years. He described a grand-jury report from 1994 that alleged nearly \$400,000 in savings could be gained if the three districts were one; but a subsequent study by the district found the savings to be substantially less.

He also mentioned the joint powers agency, the San Jacinto Mountains Water Study Agency, but this expired at the end of 2013. And IWD's former General Manager Tom Lovejoy prepared several reports of his own, without involving either of the other districts.

Vice President, Szabadi told the attendees that he planned to encourage his fellow directors to involve the community in future efforts about greater water-district support. In his opinion, this process needs to originate within the community rather than from a district.

Committee member Sue Nash agreed with the idea to reestablish a citizen-advisory committee. What her concern is that she doesn't want to see any of the water districts up here fail.

Director Gin states IWD has no hidden Agenda and that we need to take a fresh look at consolidation. The future is what we are looking at and what is best for our water shed.

PUBLIC COMMENT: Trudy Levy suggested that the San Jacinto Area Watchdogs might be the magnet to attract greater community interest in furthering work to benefit all the districts. Pine Cove residents Nancy Borchers and Jeff Smith expressed their lack of trust in the IWD board, and told of many past projects and activities, which they believe were efforts that would have harmed the Pine Cove community. Tom Paulek stresses the need to work together. David Hunt has said at several IWD meetings, a consolidation committee, which the IWD board has created, appears to residents of the other two water districts Fern Valley and Pine Cove to be an effort to take them over. He feels that Fern Valley Water and Idyllwild Water would be far more productive to research than all three districts.

DIRECTORS COMMENTS: Vice President Szabadi will recommend to the Board to make an advisory group. He feels if there is a genuine interest in this community they will respond to it.

ADJOURNMENT:

A MOTION was made by Sue Nash to adjourn the meeting and Director Gin seconded. The vote was as follows:

AYES	NAYS	ABSTAIN	ABSENT
Peter Szabadi			
Les Gin			
Sue Nash			

MOTION APPROVED.

The meeting was adjourned at 6:46 p. m.

Please remember during Public Comments

- Comments should be limited to 4 minutes or less
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**IDYLLWILD WATER DISTRICT
SEWER FUND CONDENSED INCOME STATEMENT
FOR FISCAL MONTH ENDING August 31, 2018**

FOR THE MONTH OF AUGUST 2018			
CONDENSED BY CATEGORY	ACTUAL	BUDGET	VARIANCE
			%
OPERATING REVENUES:			
BASE-RESIDENTIAL/COMMERCIAL	55,180	55,180	0
OTHER OPERATING	75	100	-25
			0.00%
			-25.00%
TOTAL OPERATING REVENUES			
	55,255	55,280	-25
			-0.05%
OPERATING EXPENSES:			
1- WAGES AND SALARIES	16,500	18,000	1,500
2- RETIREMENT AND LIFE INSURANCE	2,500	2,000	-500
3- MEDICAL INSURANCE	3,160	5,000	1,840
4- UNIFORM EXPENSE	79	300	221
5- WORKER'S COMPENSATION INSURANCE	0	145	145
6- RETIREMENT MEDICAL INSURANCE	625	917	292
7- BOARD REIMBURSEMENT	0	200	200
8- OFFICE SUPPLIES	177	400	223
9- OFFICE CLEANING SERVICES	70	150	80
10- POSTAGE AND MAIL FEE	236	100	-136
11- EDUCATION AND TRAINING	0	200	200
12- TRAVELING, MILEAGE, MEAL REIMBURSEMENT	0	292	292
13- DUE AND SUBSCRIPTION FEE	828	1,000	172
14- COMPUTER SERVICES	501	1,000	499
15- LEGAL SERVICES	741	500	-241
16- UTILITIES - ELECTRICITY	4,250	4,000	-250
17- UTILITIES - GAS & FUEL	250	437	187
18- UTILITIES - PROPANE	0	25	25
19- UTILITIES - TELEPHONE&INTERNET	233	292	59
20- UTILITIES - WASTE MANAGEMENT FEE	62	125	63
21- VEHICLES REPAIRS AND MAINTENANCE	98	500	402
22- ENGINEERING SERVICES	3,650	5,000	1,350
22- MAINTENANCE AND SUPPLIES	0	200	200
23- GENERAL PLANT SERVICES	316	500	184
24- SEWER PERMIT AND LICENSE(State Fee)	0	500	500
25- MINOR EQUIPMENT AND SUPPLIES	0	42	42
26- SEWER LEASE	0	250	250
27- ADVERTISING AND PUBLISHING	0	125	125
28- LABORATORY SERVICES	3,106	2,000	-1,106
29- GENERAL AUTO AND LIABILITY INSURANCE	0	570	570
30- SECURITY SYSTEM (ADT)	0	208	208
31- ACCOUNTING & AUDITING FEE	0	2,000	2,000
32- LINE CLEANING	1,060	100	-960
			-960.00%
Total Expenses			
	38,442	47,076	8,634
			18.34%
Total INCOME OR (LOSS)			
	16,813	8,204	

**IDYLLWILD WATER DISTRICT
SEWER FUND CONDENSED INCOME STATEMENT
FOR FISCAL MONTH ENDING August 31, 2018**

SEWER FUND OPERATING REVENUES	FOR THE MONTH OF AUGUST 2018			
	ACTUAL	BUDGET	F (U) VARIANCE	%
BASE RATE-COMMERCIAL	37,700	37,700	0	0.00%
BASE RATE- RESIDENTIAL	17,480	17,480	0	0.00%
TRANSFER FEE	50	50	0	0.00%
FACILITY CHARGE FROM IAF	0	0	0	0.00%
INSPECTION FEE	0	0	0	0.00%
OTHER MISCE	0	0	0	0.00%
TOTAL OPERATING REVENUE	55,230	55,230	0	0.00%
EQUIVALENT DWELLING UNITS (E.D.U'S)				
RESIDENTIAL	456	456	0.0	0.00%
COMMERCIAL	937	937	0.0	0.00%
TOTAL E.D.U'S	1,393	1,393	0.0	0.00%
TOTAL Customers	418	167	585	

**IDYLLWILD WATER DISTRICT
WATER FUND CONDENSED INCOME STATEMENT
FOR FISCAL MONTH ENDING August 2018**

CONDENSED CATEGORY	FOR THE MONTH OF		JULY	2018
	ACTUAL	BUDGET	VARIANCE	%
OPERATING REVENUES:				
BASE-RESIDENTIAL/COMMERCIAL	56,500	56,500	0	0.00%
SALES-RESIDENTIAL/COMMERCIAL	95,262	98,000	-2,738	-2.79%
OTHER OPERATING REVENUE	404	550	-146	-26.55%
OTHER NON-OPERATING REVENUE*	2,000	4,000		
TOTAL OPERATING REVENUES	154,166	159,050	-2,884	-1.81%
OPERATING REVENUE BY CATEGORY	FOR THE MONTH OF		JULY	2018
	ACTUAL	BUDGET	F (U) VARIANCE	%
BASE RATE - RESIDENTIAL	42,854	42,854	0	0.00%
BASE RATE - COMMERCIAL	13,648	13,648	0	0.00%
SALES-RESIDENTIAL	58,004	60,000	-1,996	-3.33%
SALES-COMMERCIAL	37,362	38,000	-638	-1.68%
SALES-SEWER	0	0	0	0.00%
SALES-CONSTRUCTION/OTHER	205	300	-95	-31.77%
TRANSFER FEES	150	150	0	0.00%
TURN ON/OFF FEES	50	50	0	0.00%
LIEN & LIEN RELEASE FEES	0	0	0	0.00%
DELINQUENCY FEES	0	0	0	0.00%
WILL SERVE LETTER FEES	50	50	0	0.00%
OTHER MISCELLANEOUS	0	0	0	0.00%
INSTALLATION FEES	2,000	4,000	-2,000	-50.00%
CAPACITY FEES	0	0	0	0.00%
TOTAL OPERATING REVENUES	154,323	159,050	-4,729	-2.97%

**IDYLLWILD WATER DISTRICT
WATER FUND CONDENSED INCOME STATEMENT
FOR FISCAL MONTH ENDING August 2018**

FOR THE MONTH OF

CUBIC FEET OF SALES:

	Residential C.F	Commercial C.F	Total
R1 5/8	607,340	115,200	722,540
R2 3/4	12,000	20,340	32,340
R3 1"	7,420	102,706	110,126
R4 1.1/2"	0	56,880	56,880
R5 2"	0	17,400	17,400
R6 3"	0	4,820	4,820
IA 3"	0	186,530	186,530
NC-WWTP	0	6,520	6,520

TOTAL CUBIC FEET OF SALES 626,760 510,396 1,137,156

NUMBER OF CUSTOMER BILLS:

	R	C	Total
R1	1,430	107	1,537
R2	13	18	31
R3	31	35	66
R4	0	13	13
R5	0	5	5
R6	0	1	1
IA	0	1	1
NC-WWTP	0	1	1
TOTAL NUMBER OF CUSTOMER BILLS	1,474	181	1,655

SewerAcct	S	418	167	585
Fire Services	F	0	3	3

Total Idyllwild Customers **2,243**

IDYLLWILD WATER DISTRICT
WATER FUND CONDENSED INCOME STATEMENT
FOR FISCAL MONTH ENDING August 2018

FOR THE MONTH OF

JULY
F (U)

2018

BY CATEGORY
WATER OPERATING EXPENSES:

ACTUAL

BUDGET

VARIANCE

%

1- WAGES AND SALARIES EXPENSES	48,000	50,000	2,000	4.00%
2- RETIREMENT PLAN AND LIFE INSURANCE	8,720	8,000	-720	-9.00%
3- MEDICAL INSURANCE	9,473	14,000	4,527	32.34%
4- UNIFORM EXPENSES	210	438	228	52.00%
5- WORKERS COMP INSURANCE	3,501	500	-3,001	-600.20%
6- RETIREMENT MEDICAL INSURANCE	715	2,000	1,285	64.25%
7- BOARD REIMBURSEMENT	1,660	500	-1,160	-232.00%
8- OFFICE SUPPLIES	2,139	2,000	-139	-6.95%
9- OFFICE CLEANING SERVICE	210	280	70	25.00%
10- POSTAGE AND MAILING FEE	1,582	1,200	-382	-31.83%
11- TRAINING AND EDUCATION	1,799	1,300	-499	-38.38%
12- TRAVELING, MILEAGE, MEALS REIMBURSEMENT	75	629	554	88.08%
13- DUES, FEES, SUBSCRIPTIONS	2,375	5,000	2,625	52.50%
14- COMPUTER SERVICES	1,304	1,000	-304	-30.40%
15- LEGAL SERVICES	2,225	7,000	4,775	68.21%
16- ENGINEERING AND CONSULTING	10,900	5,000	-5,900	-118.00%
17- UTILITIES - ELECTRICITY	6,264	7,292	1,028	14.10%
18- UTILITIES - GAS& FUEL	720	725	5	0.69%
19- UTILITIES - PROPANE	924	325	-599	-184.31%
20- UTILITIES - TELEPHONE INTERNET	719	761	42	5.46%
21- UTILITIES - WASTE MANAGEMENT FEE	188	184	-4	-2.09%
22- AUTO AND PROPERTY INSURANCE	0	1,712	1,712	100.00%
21- STATE-COUNTY WATER SYSTEM FEES	0	4,000	4,000	100.00%
22- GENERAL PLANT & TREATMENT SERVICES	5,017	18,000	12,983	72.13%
23- VEHICLES REPAIRS AND MAINTENANCE	3,123	1,500	-1,623	-108.20%
25- LABORATORY SERVICES	1,898	1,042	-856	-82.21%
26- WATER SECURITY SYSTEM	0	771	771	100.00%
27- ADVERTISING AND PUBLISHING	250	542	292	53.85%
28- PROPERTY TAX EXPENSES	0	233	233	100.00%
29- COMPENSATED TIME	0	1,833	1,833	100.00%
30- BANK FEE CHARGE	183	200	17	8.50%
31- WATER MAINTENANCE AND SUPPLIES	0	0	0	0.00%
33- ACCOUNTING AND AUDITING FEE	0	0	0	0.00%

TOTAL OPERATING EXPENSES:

114,174

137,966

23,792

17.25%

TOTAL INCOME AND (LOSS)

39,992

21,084

**IDYLLWILD WATER DISTRICT
DISTRICT WARRANTS AND OTHER DISBURSEMENTS
FOR THE MONTH ENDED August 2018**

DATE	CHECK NUMBER	PAYEE	DESCRIPTION	AMOUNT
8/1/2018	14948	California Computer Options	Monthly Service Charge	\$695.00
8/1/2018	14949	Chase Card Services	Monthly Charge	\$4,061.69
8/1/2018	14950	Frontier	Phone and Internet Charge	\$407.87
8/1/2018	14951	Home Depot Crad Services	Purchase Tools and Supplies	\$685.19
8/1/2018	14952	Idyllwild Water District	to be deposite it in Hemet Bank for Payroll	\$32,000.00
8/1/2018	14953	S.C.E.	Monthly Charge	\$5,609.22
8/1/2018	14954	Streamline	Monthly Chg for IWD Website	\$200.00
8/1/2018	14955	Verizon Wireless	Cell Phone Charge	\$156.07
8/8/2018	14956	Al's Kubota Tractor	Chain	\$623.02
8/8/2018	14957	CA. Computer Options	IT Service Charge	\$911.57
8/8/2018	14958	Dissinger Associates Plan	Retirement Plan Admin Fees	\$2,380.00
8/8/2018	14959	Employee Relations	Pre Employment Background check for Marc Garcia	\$42.80
8/8/2018	14960	Fern Creek Medical Center	Medical Exam for new employee Marc Garcia	\$76.00
8/8/2018	14961	Ferrellgas	Propane Charge	\$924.43
8/8/2018	14962	Napa Auto Parts	Auto Parts	\$254.28
8/8/2018	14963	NBS	Third payment for Rate Study Invoice	\$835.00
8/8/2018	14964	S & J Supply CO., Inc	Water Supplies	\$2,765.72
8/8/2018	14965	Underground Services	New Ticket Charges	\$34.75
8/8/2018	14966	Village Hardware	Water Supplies	\$36.19
8/15/2018	14967	ALESHIRE & WYDER	Monthly Legal Service Charge	\$2,967.00
8/15/2018	14968	Allen Tire Company	2 New Tires for Meter Read Jeep	\$262.87
8/15/2018	14969	Babcock Laboratories, Inc.	Lab Tests	\$5,005.00
8/15/2018	14970	Central Communication	Answering Service Monthly Charge	\$143.26
8/15/2018	14971	CR&R Incorporated	Monthly Trash Service	\$251.80
8/15/2018	14972	Engineering Resouces	Inudation Study, North Circle Pipeline	\$12,928.68
8/15/2018	14973	Four Seasons Cleaning Services	Monthly Cleaning Fee	\$280.00
8/15/2018	14974	Idyllwild Health Center	Employee Medical Imunization/Tyler Puckett	\$123.00
8/15/2018	14975	INFOSEND	Postage for Utility Billing	\$947.28
8/15/2018	14976	S.C.E.	Monthly electricity charge	\$855.06
8/15/2018	14977	The SoCo Group, Inc	Purchaes 900Gls Unl.+ Dsl	\$5,017.00
8/15/2018	14978	Water Quality and Treatment	Water System & Quality Study Evaluation	\$9,250.00
8/16/2018	1039	Monthly Bank Fees	Monthly Bank Fees	\$183.80
8/22/2018	14979	ACWA/JPIA	Medical Insurance For September	\$12,631.48
8/22/2018	14980	ALLSTATE BENEFITS	Monthly Charge for Insuranse	\$304.12
8/22/2018	14981	Idyllwild Water District	Hemet Bank IWD PAYROLL	\$28,000.00
8/22/2018	14982	Staples Credit Plan	Office Supplies	\$304.08
8/22/2018	14983	State Water Resources	OIT Fees for Marc Garcia	\$95.00
8/22/2018	14984	Strongs Truck and Van	Purchase latter rack & 2 Bxes for unit	\$2,669.61
8/22/2018	14985	T-Mobile	Monthly Service Charge For Solar	\$20.00
8/22/2018	14986	Time Warner Cable	Monthly Service Chg and Fees for Office	\$369.36
8/29/2018	14987	County of Riverside Recorder	Registation fee	\$50.00
TOTAL DISTRICT WARRANTS				\$135,357.20
OTHER DISBURSEMENTS:				
TOTAL PAYROLL				\$60,000.00
L.A.I.F. ELECTRONIC TRANSFERS				\$0.00
BANK SERVICE CHARGES AND FEES				\$183.00
TOTAL DISTRICT WARRANTS & OTHER DISBURSEMENTS				\$195,540.20

Operations Report for AUGUST 2018

Currently – No Stage

Production – August 2018- 1,447,003 C.F 221 avg. gpm

Foster Lake level – 0 Feet

Water and Sewer installations: 1 Installation for Meter

Leaks: 5

Mainline -1-/Unmetered -3/Metered -1

August 2018 Water Loss = 17%

Production:

Drinking water storage- 3.22 MG

14 wells available/10 utilized/3 Full Time/7 Part Time

Wastewater Treatment Plant

August 2018-Average daily flow 491,000 gpd/Average weekend flow 433,000 gpd

AUGUS 2017-Average daily flow 547,000 gpd/Average weekend flow 502,000 gpd

Precipitation

AUGUST 2018 – 0" Y.T.D. – .01 " – 0.10" Y.T.D. 2017

Diversion -0

STATIC WELL LEVELS

	JULY 2018	AUGUST 2018	AUGUST 2017	AUGUST 2016
Foster Lake (Average 3 wells)	16' Static	25' Static	0' Static	33' Static
Well # 26 (Nature Center)	41' Static	77' Static	95' Static	111' Static
Well # 27 (Nature Center)	41' Static	0' Static	50' Static	93' Static
Well #28 (Rockdale)	122' Static	122" Static	120' Static	141' Static
Downtown Wells* #23 & #24	220 Pumping 19' Recov.	220' Pumping 21' Static	210' Pumping 15' Static	12' Static
FV1A	2' Static	371' Pumping	327' Pumping	388' Pumping
FV2	308' Pumping	320' Recov.	309' Pumping	290' Pumping

*Downtown Wells Static level is an average for 2016. April 2017 and 2018 both well levels are included

RIVERSIDE WATER DISTRICT
 MONTHLY WATER RE-CAP SUMMARY
 FOR THE MONTH OF: August 2018

DATE 9.10.18

IN DISTRICT STORAGE SUPPLY	176,130	C.F.	}	432,316
FOSTER LAKE STORAGE SUPPLY	256,186	C.F.		
				TOTAL STORAGE SUPPLY
INCREASE		C.F.		
DECREASE		C.F.		
SUPPLIES TO SYSTEM	1,447,003	C.F.		
I.W.D. FLUSHING	0	C.F.		
FOSTER LAKE LEVEL	0	MAXIMUM OF 18'		

STATIC GROUND WATER LEVELS:

F.L. AREA	25'	FEET ST	
F.V. AREA:			
F.V.1A	385'	FEET PL	
F.V.#2	320'	FEET PL	
CREEK AREA	#23-234'	FEET PL #24-179 PL	
WELL #26	56'	FEET ST	
WELL #27	51'	FEET ST	
STORAGE SUPPLIES(MAXIMUM OF 3.702 MILLION GALLONS)	87	%	
MAINLINE LEAK REPAIRS	10,000 GAL		
STRAWBERRY CREEK DIVERSION	0	C.F.	0 A.F.
FERN VALLEY 1A WELL	267,780	C.F.	6.14 A.F.
STRATTON WELL #23 DRAW			5.88 A.F.
OAKWOOD WELL DRAW(PRIVATE)			0 A.F.
WELL #26 (COUNTY OF RIVERSIDE)			0.77 A.F.
WELL #27 (COUNTY OF RIVERSIDE)			0 A.F.

COMMENTS:

	LEVEL	VOLUME
SOUTHRIDGE TANKS (3,509 CF/FOOT)	18	63,162
GOLDEN ROD TANK (891 CF/FOOT)	20.5	18,256
WILDWOOD TANK (919 CF/FOOT)	12.7	11,671
ROCKDALE TANK (2,718 CF/FOOT)	21.6	58,708
FOSTER LAKE TANKS (11,698 CF/FOOT)	21.9	256,186
SEWER PLANT USAGE		
DELANO TANK (1,337 CF/FOOT)	18.2	24,333
HYDRANT SALES IN CUBIC FEET		

Idyllwild Water District Well Production Data

Month: August Year: 2018 Date: 9/4/2018

	Well Name	#	Acre Feet	Cubic Feet	PT/FT	Status	GPM
1	Horizontal	1	2.0	87,810	FT	ON	14
2	Foster Lake	2	10.1	444,220	PT	OFF	94.9
3	Foster Lake	4	.67	29,567	PT	ON	36.8
4	Foster Lake	5					
5	Foster Lake	8					
6	Foster Lake	9					
7	Foster Lake	10	.38	16,897	PT	ON	6.0
8	Foster Lake	11					
9	Foster Lake	12					
10	Foster Lake	13	2.45	107,000	PT	ON	31.2
11	Foster Lake	15					
12	Foster Lake	16					
13	Nature Ctr	26	.77	33,860	PT	OFF	31.2
14	Nature Ctr	27					
15	Stratton	23	5.88	256,170	PT	ON	39.7
16	Curtis	24	2.6	115,210	PT	ON	42.7
17	Donahoo	25					
18	Golden Rod		.82	36,090	PT	OFF	17.4
19	Fern Valley	1A	6.14	267,780	FT	ON	40.9
20	Fern Valley	2	4.37	190,513	FT	ON	35.3
21	Rockdale	28	.41	18,000	PT	ON	22.8
22	Dutch Flats	1					
23	Dutch Flats	2					
24	Dutch Flats	3					

Total Cubic Feet: 1,603,117

Cedar Glen 4" Meter 529,380 CF 12.1 AF

1,447,003 CF
Supplies to System

In District Production 917,623 CF 21.0 AF
Wells 13-19 33.1 AF

Total AF

Production Days 34

Minutes 48,960 221 GPM

MONTHLY RE-CAP

(General Manager Copy)

MONTH August YEAR 2018 DATE 9/4/18 INIT JJ

Production days 34

Avg. GPM production 221

Total number of sources available 14

Total number of sources used 12 Full Time 3 Part Time 9

Sources used, Well No's. HZ1, 2,4,10,13,26,28,23,24,GR, FV1A, FV2

Total GPM available 332 (\pm) 15 GPM

Total supplies to system 1,447,003 CF 33.1 AF

Hydrant water sales CF

Potable water in storage 3.233 MG (3.7 MG max) 87 %

Foster Lake level 0 Feet

Strawberry Creek diversion draw 0 AF

Fern Valley 1-A pumped to Lake 0 AF

Distribution system flushing including fire dept. use IWD/10,000 GALLONS

Static water levels:

Foster Lake area 25' ST

Fern Valley Area: F.V.1A 385 PL F.V. #2 320 PL

Creek area #23-234 PL #24-179 PL

Well #26 56' ST

Well #27 51' ST

Notes:

#28-Can't get past 140' PL

Memo

To: Board of Directors

From: General Manager

Date: September 19, 2018

Subject: ITEM #2 – WATER QUALITY ISSUES

Recommendation: That the Idyllwild Water District Board of Directors continue the discussion of this issue with new information that will become available during the upcoming week and may take action to provide additional direction to staff as deemed necessary.

Background: Staff will present the most recent data at the Board meeting regarding this rapidly evolving issue including preliminary cost numbers and the most recent Q3 sampling results.

Note that the report due to the State Water Resources Control Board Division of Drinking Water (DDW) on September 10, 2018 has been posted on the District website. Additionally, the staff submitted a permit modification application for the GAC filtering process to DDW, which has been approved.

Staff have initiated acquisition of the filter vessel and initial carbon load at an cost of approximately \$103,000 (we solicited two proposals for the vessel and carbon). The downside of the booming economy is delivery at approximately 12-14 weeks.

In the mean time staff will be preparing the pad and begin modifications to the Water Treatment plant to accommodate the new process.

Memo

To: Board of Directors

From: General Manager

Date: September 19, 2018

Subject: ITEM #3 – CONSIDER ANNEXATION TO IMPROVEMENT DISTRICT NO. 1

Recommendation: That the Idyllwild Water District Board of Directors consider accepting annexations to Improvement District No. 1 (Sewer District).

Background: Staff have been approached regarding annexation of the three lots on Marian View Drive shown on the attached exhibit. Since these properties would be developed as single-family residences, their total additional contribution to flow at the Wastewater Treatment Plant would be 750 gallons per day, which is less than a 1% increase in the flow to the plant. Therefore, staff believe that capacity is available at the plant. (Note the WWTP capacity is rated at 200,000 gallons per day and the average dry weather flow is 100,000 gallons per day)

The annexation process is all-internal to the District, i.e., the Local Agency Formation Commission (LAFCO) is not involved.

However, The District has not adopted an annexation fee for Improvement District No. 1 for over ten years and there is currently no adopted annexation fee. Such an annexation fee would put a similar burden on the annexing parcels as has been borne by the properties in Improvement District No. 1. Existing vacant properties have paid a \$30 per year standby charge for 49 years. At an assumed interest rate of 4% that is the

equivalent to \$4,375 in today's dollars. It would seem unfair to other vacant properties within Improvement District No. 1 to allow an annexation without charging an annexation fee.

The Board of Directors could determine to oppose annexations at this time and direct staff to use the Proposition 218 process to establish an annexation fee for Improvement District No. 1 (This could be done in conjunction with the approval process for the fees associated with the Water Shortage Contingency Plan) and reconsider annexations at that time.

Attachment

1. C. A. 7122
7193

POR. S.W. 1/4 SEC. 13, T.5S, R.2E.

ion: Riverside, CA Assessor Map 561.9 Page: 1 of 1
61 Comment:



MB 1775-76 WEST RIDGE TRACT (Lots 17th-8)
54/14 TRACT 3024
54/31-32 TRACT 3246
DEC. 1969

ASSESSOR'S MAP BK 561 PG. 09
RIVERSIDE COUNTY, CALIF.
BH

ERS TITLE

10



Memo

To: Board of Directors

From: General Manager

Date: September 19, 2018

Subject: ITEM #4 – CONSIDER PURCHASE OF A HEADWORKS GRINDER AND SCREENING SYSTEM FOR THE WWTP

Recommendation: That the Idyllwild Water District Board of Directors consider authorizing the purchase of an Auger Monster headworks grinder and screening system for the WWTP for a price of \$76,547.61 (plus tax) from JWC Environmental and installation for less than \$17,500 and authorize the General Manager to execute the required documents.

Background: The FY 2018-19 budget included a \$100,000 line item for a headworks grinder and screening system. This was budgeted to replace the existing grinder installed in 2001 and whose reduction gears and grinding teeth are failing.

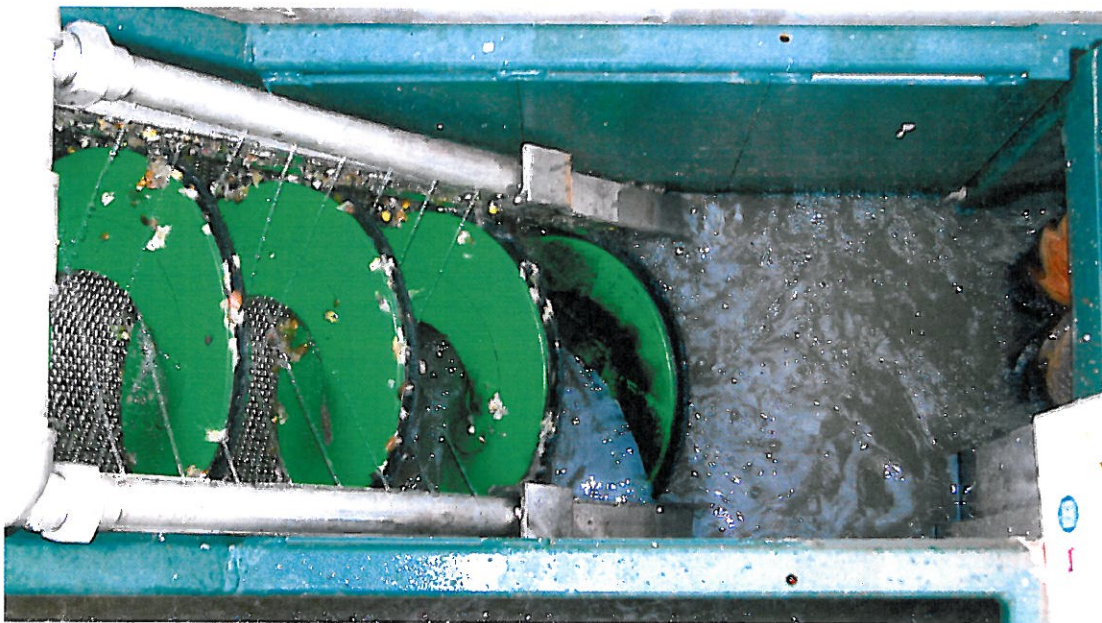
The addition of a screening system will improve the entire treatment system by removing non-biodegradable materials from the process and disposal streams.

Staff reviewed several potential products and visited other agencies' facilities to determine the best equipment for Idyllwild Water District WWTP. Some constraints were that the equipment had to fit the existing channel and have power requirements that could be met with the existing infrastructure and that met the budget constraints of the District.

The Proposal from JWC Environmental for the model AGE1800-170 Auger Monster is attached as well as an installation proposal from Jamison Engineering. The District has solicited a

second installation proposal from Midtown Plumbing (RAS/WAS pump installer from 2018) but it had not been received by staff report preparation time.

Attachments





JWC Environmental
2850 S. Red Hill Ave. Suite 125
Santa Ana, CA 92705
Phone: 949.833.3888
Toll Free: 800.331.2277
Fax: 714.242.0240
Page: 1

Quote # 45809

Please address Purchase Orders to:
JWC Environmental
2850 S. Red Hill Ave. Suite 125
Santa Ana, CA 92705
USA
Fax: 714.242.0240

To Misco Water (Southwest)
27101 Burbank Ste B
Foothill Ranch, CA 92610-2510
US

Rep Misco Southwest
Phone 949-458-5555

We thank you for your inquiry and are pleased to quote pricing and delivery on the equipment listed below. This quotation is subject to terms and conditions listed on the JWC Environmental "Terms and Conditions" page, and any comments and exception listed below.

All orders will be billed the applicable sales tax, based on the "ship to address", unless a valid tax exemption certificate is provided prior to shipment.

Project	Idyllwild, CA	Bid Date	
Quote Date	08/31/2018	FOB	Origin
Submittals	6 weeks after receipt of order	Expire Date	10/31/2018
Ship Equipment	10 weeks after approval/release	Terms	NET 30 DAYS
Consulting Engineer			
Spec. Section			

LINE ITEMS

Line No	Qty	Part/Description
1	1	AGE1800-170 One (1) Model AGE1800-170-2.0 Auger Monster system suitable for 0.25 MGD in 19.5"w x 36.0"d channel with solids discharge nominally 56" above grade (refer to JWC Environmental Auger Monster Evaluation for additional performance data). Scope of supply to include: * 30005-0018-DI grinder with 18" cutter stack using 7-tooth cam cutters in hardened alloy steel, cartridge-style tungsten carbide mechanical seals with BUNA-N elastomers rated for 90 psi, green epoxy-coated ductile iron housings & siderails, 29:1 speed reducer and 5 hp XPFC explosion-proof 230-460v/3ph/60Hz electric motor * AMA1800-170 auger, 35 deg. inclination, 304 stainless steel trough & casings, 1/4" perforated screen, 2250 mm transport segment, bottom discharge, nom. 8" dia. alloy-steel spiral with nylon brush, 160:1 speed reducer, 2 hp XPFC explosion-proof 230-460v/3ph/60Hz electric motor, stainless steel spray wash manifold with manual ball & bronze explosion-proof solenoid valves * Pivot frame and support components fabricated in 304 stainless steel One (1) PC2252D motor controller in a NEMA 4X 304 SST enclosure accepting 230v/3ph/60Hz or 460v/3ph/60Hz input power, includes IEC starters with over-current protection, jam-sensing current transformers, micro-PLC, operator interface and analog ultrasonic transducers Four (4) Operation and Maintenance manuals
2	1	Shipping & Handling



JWC Environmental
2850 S. Red Hill Ave. Suite 125
Santa Ana, CA 92705
Phone: 949.833.3888
Toll Free: 800.331.2277
Fax: 714.242.0240
Page: 2

Quote #
3 1

45809

Tariff Surcharge

Recently, the US Government, has implemented the following trade restrictions:

Section 232, June 1, 2018: Restrictions on steel mill (25%) and aluminum articles (10%). All countries of origin except Argentina, Australia, Brazil, and South Korea.

Section 301, July 6, 2018 Restrictions on products from China, 25%

The tariff surcharge represents the increased cost of manufacturing our products as a result of the government-imposed trade restrictions.

Price	\$76,547.61
--------------	--------------------

Clarification

1. See attached standard JWC Terms and Conditions of Purchase.
2. Standard one year warranty is included.
3. One (1) day of start-up supervision by JWCE is included.

Exclusions

Unless specifically stated above, this quotation does not include installation, bonds, sales taxes, use taxes, disconnect switches, anchor bolts, hydraulic fluid, mounting frames, guide rails, field wiring, spare parts, or special tools.

Authorized JWC Environmental Signature Jon Kimler



Quote # 45809

JWC Environmental
2850 S. Red Hill Ave. Suite 125
Santa Ana, CA 92705
Phone: 949.833.3888
Toll Free: 800.331.2277
Fax: 714.242.0240
Page: 3

JWC ENVIRONMENTAL TERMS AND CONDITIONS OF SALE

Unless otherwise specifically agreed to in writing by the buyer ("Buyer") of the products and or related services purchased hereunder (the "Products") and JWC Environmental (the "Seller"), the sale of the Products is made only upon the following terms and conditions. Whether these terms are included in an offer or an acceptance by Seller, such offer or acceptance is conditioned on Buyer's assent to these terms. Seller rejects all additional, conditional and different terms in Buyer's form or documents.

PAYMENT TERMS

Subject to any contrary terms set forth in our price quotation, order acceptance or invoice the full net amount of each invoice is due and payable in cash within 30 days from the date of the invoice. If any payment is not received within such 30-day period, Buyer shall pay Seller the lesser of 1 1/3% per month or the maximum legal rate on all amounts not received by the due date of the invoice, from the 31st day after the date of invoice until said invoice and charges are paid in full. Unless Seller documents provide otherwise, freight, storage, insurance and all taxes, duties or other governmental charges related to the Products shall be paid by the Buyer. If Seller is required to pay any such charges, Buyer shall immediately reimburse Seller for said charges. In all cases, regardless of partial payment, title to the Products shall remain the Seller's until payment for the Products has been made in full. All orders are subject to credit approval by Seller. All offers by Seller and/or acceptance of Buyer's order shall be nullified by any failure of Buyer to obtain credit approval. Furthermore, Buyer shall not assert any claim against Seller due to Buyer's inability to obtain credit approval. Irrevocable Letter of Credit from Buyer in form and term acceptable to Seller is required for Product orders delivered outside the United States of America.

DELIVERY

Unless otherwise provided in our price quotation, delivery of the Products shall be made F.O.B. place of manufacture. Any shipment, delivery, installation or service dates quoted by the Seller are estimated and the Seller shall be obligated only to use reasonable efforts to meet such dates. The Seller shall in no event be liable for any delays in delivery or failure to give notice of delay or for any other failure to perform hereunder due to causes beyond the reasonable control of the Seller. Such causes shall include, but not be limited to, acts of God, the elements, acts or omissions of manufacturers or suppliers of the Products or parts thereof, acts or omissions of Buyer or civil and military authorities, fires, labor disputes or any other inability to obtain the Products, parts thereof, or necessary power, labor, materials or supplies. The Seller will be entitled to refuse to make, or to delay, any shipments of the Products if Buyer shall fail to pay when due any amount owed by it to the Seller, whether under this or any other contract between the Seller and Buyer. Any claims for shortages must be made to the Company in writing within five calendar days from the delivery date and disposition of the claim is solely subject to Seller's determination.

PRICES

Prices of the Seller's Products are subject to change without notice. Quotations are conditioned upon acceptance within 30 days unless otherwise stated and are subject to correction for errors and/or omissions. Prices include charges for regular packaging but, unless expressly stated, do not include charges for special requirements of government or other purchaser. Prices are subject to adjustment should Buyer place an order past the validity period of the quotation or delay delivery of Products beyond the quoted lead time for any reason.

RETURNS

No Products may be returned for cash. No Product may be returned for credit after delivery to Buyer without Buyer first receiving written permission from the Seller. Buyer must make a request for return of Product in writing to Seller at its place of business in Costa Mesa, California. A return material authorization number must be issued by the Seller to the Buyer before a Product may be returned. Permission to return Product to Seller by Buyer is solely and exclusively the Seller's. Product must be returned to Seller at Buyer's expense, including packaging, insurance, transportation and any governmental fees. Any credit for Product returned to Seller shall be subject to the inspection of and acceptance of the Product by the Seller and is at the sole discretion of the Seller.

LIMITED WARRANTY

Subject to the terms and conditions hereof, the Seller warrants until one year after commissioning (written notification to Seller by Buyer required) of the Product or until 18 months after delivery of such Product to Buyer, whichever is earlier, that each Product will be free of defects in material and workmanship. If (a) the Seller receives written notification of such defect during the warranty period and the defective Products use is discontinued promptly upon discovery of alleged defect, and (b) if the owner ("Owner") forwards the Product to the Seller's nearest service/repair facility, transportation and related insurance charges prepaid. The Seller will cause any Products whose defect is covered under this warranty to either be replaced or be repaired at no cost to the Owner. The foregoing warranty does not cover repairs required due to repair or the foregoing warranty does not cover any Products, or components thereof, which are not directly manufactured by the Seller. To the extent a warranty for repair or replacement of such Products or components not to and from the nearest service/repair center and related insurance will be paid or reimbursed by Buyer. Any replaced Products will become the property of the Seller. Any replacement Products will be warranted only for any remaining term of the original limited warranty period and not beyond that term.

DISCLAIMER OF WARRANTIES AND LIMITATIONS OF LIABILITIES

THE SELLER'S FOREGOING LIMITED WARRANTY IS THE EXCLUSIVE AND ONLY WARRANTY WITH RESPECT TO THE PRODUCTS AND SHALL BE IN LIEU OF ALL OTHER WARRANTIES (OTHER THAN THE WARRANTY OF TITLE), EXPRESS, STATUTORY OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, ANY IMPLIED WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE AND ANY STATEMENTS MADE BY EMPLOYEES, AGENTS OF THE SELLER OR OTHERS REGARDING THE PRODUCTS. THE OBLIGATIONS OF THE SELLER UNDER THE FOREGOING WARRANTY SHALL BE FULLY SATISFIED BY THE REPAIR OR THE REPLACEMENT OF THE DEFECTIVE PRODUCT OR PART, AS PROVIDED ABOVE. IN NO EVENT SHALL THE SELLER BE LIABLE FOR LOST PROFITS OR OTHER SPECIAL, INDIRECT OR CONSEQUENTIAL DAMAGES, EVEN IF THE SELLER HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES. THE TOTAL LIABILITY OF THE SELLER TO BUYER AND OTHERS ARISING FROM ANY CAUSE WHATSOEVER IN CONNECTION WITH BUYER'S PURCHASE, USE AND DISPOSITION OF ANY PRODUCT COVERED HEREBY SHALL, UNDER NO CIRCUMSTANCES, EXCEED THE PURCHASE PRICE PAID FOR THE PRODUCT BY BUYER. NO ACTION, REGARDLESS OF FORM, ARISING FROM THIS AGREEMENT OR BASED UPON BUYER'S PURCHASE, USE OR DISPOSITION OF THE PRODUCTS MAY BE BROUGHT BY EITHER PARTY MORE THAN ONE YEAR AFTER THE CAUSE OF ACTION ACCRUES, EXCEPT THAT ANY CAUSE OF ACTION FOR THE NONPAYMENT OF THE PURCHASE PRICE MAY BE BROUGHT AT ANY TIME.

The remedies provided to Buyer pursuant to the limited warranty, disclaimer of warranties and limitations of liabilities, described herein are the sole and exclusive remedies.

Unless specifically agreed to in writing by the Seller, no charges may be made to the Seller by Buyer or any third party employed by buyer for removing, installing or modifying any Product.

The Seller and its representatives may furnish, at no additional expense, data and engineering services relating to the application, installation, maintenance or use of the Products by Buyer. The Seller will not be responsible for, and does not assume any liability whatsoever for, damages of any kind sustained either directly or indirectly by any person through the adoption or use of such data or engineering services in whole or in part.

CONFIDENTIAL INFORMATION

Except with the Seller's prior written consent, Buyer shall not use, duplicate or disclose any confidential proprietary information delivered or disclosed by the Seller to Buyer for any purpose other than for operation or maintenance of the Products.

CANCELLATION AND DEFAULT

Absolutely no credit will be allowed for any change or cancellation of an order for Products by Buyer after fabrication of the Products to fill Buyer's order has been commenced. If Buyer shall default in paying for any Products purchased hereunder, Buyer shall be responsible for all reasonable costs and expenses, including (without limitation) attorney's fees incurred by the Seller in collecting any sums owed by Buyer. All rights and remedies to the Seller hereunder or under applicable laws are cumulative and none of them shall be exclusive of any other right to remedy. No failure by the Seller to enforce any right or remedy hereunder shall be deemed to be a waiver of such right or remedy, unless a written waiver is signed by an authorized management employee of the Seller and the Seller's waiver of a breach of this agreement by Buyer shall not be deemed to be a waiver of any other breach of the same or any other provision.

CHANGES IN PRODUCTS

Changes may be made in materials, designs and specifications of the Products without notice. The Seller shall not incur any obligation to furnish or install any such changes or modifications on Products previously ordered by, or sold to, Buyer.

APPLICABLE LAW, RESOLUTION OF DISPUTES AND SEVERABILITY

This agreement is entered into in Costa Mesa, California. This agreement and performance by the parties hereunder shall be construed in accordance with, and governed by, the laws of the State of California. Any claim or dispute arising from or based upon this agreement or the Products which form its subject matter shall be resolved by binding arbitration before the American Arbitration Association in Los Angeles, California, pursuant to the Commercial Arbitration Rules, excepting only that each of the parties shall be entitled to take no more than two depositions, and serve no more than 30 interrogatories, 10 requests for admissions and 20 individual requests for production of documents, such discovery to be served pursuant to the California Code of Civil Procedure. Any award made by the arbitrator may be entered as a final judgment, in any court having jurisdiction to do so. If any provision of this agreement shall be held by a court of competent jurisdiction or an arbitrator to be unenforceable to any extent, that provision shall be enforced to the full extent permitted by law and the remaining provisions shall remain in full force and effect.

ASSIGNMENT

This agreement shall be binding upon the parties and their respective successors and assigns. However, except for rights expressly provided to subsequent Owners of the Products under "Limited Warranty" above, any assignment of this agreement or any rights hereunder by Buyer shall be void without the Company's written consent first obtained. Any exercise of rights by an Owner other than Buyer shall be subject to all of the limitations on liability and other related terms and conditions set forth in this agreement.



JWC Environmental
2850 S. Red Hill Ave. Suite 125
Santa Ana, CA 92705
Phone: 949.833.3888
Toll Free: 800.331.2277
Fax: 714.242.0240
Page: 4

Quote # 45809

EXCLUSIVE TERMS AND CONDITIONS

The terms and conditions of this agreement may be changed or modified only by an instrument in writing signed by an authorized management employee of the Seller. This instrument, together with any amendment or supplement hereto specifically agreed to in writing by an authorized management employee of the Seller, contains the entire and the only agreement between the parties with respect to the sale of the Products covered hereby and supersedes any alleged related representation, promise or condition not specifically incorporated herein.

SELLER'S PRODUCTS ARE OFFERED FOR SALE AND SOLD ONLY ON THE TERMS AND CONDITIONS CONTAINED HEREIN. NOTWITHSTANDING ANY DIFFERENT OR ADDITIONAL TERMS OR CONDITIONS CONTAINED IN BUYER'S SEPARATE PURCHASE ORDERS OR OTHER ORAL OR WRITTEN COMMUNICATION, BUYER'S ORDER IS OR SHALL BE ACCEPTED BY THE COMPANY ONLY ON THE CONDITION THAT BUYER ACCEPTS AND CONSENTS TO THE TERMS AND CONDITIONS CONTAINED HEREIN. IN THE ABSENCE OF BUYER'S ACCEPTANCE OF THE TERMS AND CONDITIONS CONTAINED HEREIN THE SELLER'S COMMENCEMENT OF PERFORMANCE AND/OR DELIVERY OF THE PRODUCTS, OR THE SELLER'S STATEMENT OF ACKNOWLEDGMENT OF THE RECEIPT OF BUYER'S PURCHASE ORDER, SHALL BE FOR BUYER'S CONVENIENCE ONLY AND SHALL NOT BE DEEMED OR CONSTRUED TO BE ACCEPTANCE OF BUYER'S DIFFERING TERMS OR CONDITIONS, OR ANY OF THEM. ANY DIFFERENT OR ADDITIONAL TERMS ARE HEREBY REJECTED UNLESS SPECIFICALLY AGREED UPON IN WRITING BY AN AUTHORIZED MANAGEMENT EMPLOYEE OF THE SELLER. IF A CONTRACT IS NOT EARLIER FORMED BY MUTUAL AGREEMENT IN WRITING, BUYER'S ACCEPTANCE OF ANY PRODUCTS COVERED HEREBY SHALL BE DEEMED ACCEPTANCE OF ALL OF THE TERMS AND CONDITIONS STATED HEREIN. THE SELLER'S FAILURE TO OBJECT TO PROVISIONS INCONSISTENT HERewith CONTAINED IN ANY COMMUNICATION FROM BUYER SHALL NOT BE DEEMED A WAIVER OF THE PROVISIONS CONTAINED HEREIN.

F360JWCE0107

Quote # 02573 Revised

September 13, 2018

TO: Idyllwild Water District
ATTENTION: Jack Hoagland, General Manager
REFERENCE: Idyllwild WWTP Grinder R&R

Dear Jack,

We propose to do the following for the price of Seventeen Thousand Three Hundred Dollars and 00/100 (\$17,300.00), including all applicable taxes

Jamison will provide labor and equipment to perform the following:

1. Perform a site visit to verify the measurements of the equipment from the shop drawing submittal.
2. Relocate existing stop plates in the influent structure to divert flow to the bypass channel and isolate channel with existing grinder
3. Disconnect existing grinder electrical service. Disconnect grinder from existing installation frame and remove grinder. Dispose of grinder
4. Dewater channel. Examine channel and installation frame from which grinder was removed. Identify repairs needed to the concrete channel for district action. Make repairs to installation frame as necessary up to but not including replacement of frame. **SEE NOTES**
5. Unpackage grinder and transfer from districts storage location to the job site.
6. Install new unit in the existing frame in the influent structure. Reconnect electrical and test for proper operation
7. Provide labor, equipment, and materials to remove and replace unit. The district will supply new grinder.
8. Protect existing equipment from damage.
9. All hardware for mounting will be type 316 stainless steel.

NOTES

- Due to the unknown amount of concrete repairs needed this work will be billed as additional work on a time and materials basis.
- Any addition materials or rentals out of the listed scope of work will be billed at cost plus 15%.

- Any additional labor out of the stated scope of work will be billed on a time and material basis.
- This scope is based on reusing existing electrical conduit and wiring, and does not include running new conduit and wiring.

We appreciate the opportunity of presenting this quotation. It will remain firm for 60 days. If you have any questions, please call me on my cell (714) 325-1857.

Respectfully,

Andrew Jamison

Memo

To: Board of Directors

From: General Manager

Date: September 19, 2018

Subject: ITEM #5 – CONSOLIDATION COMMITTEE REPORT AND DIRECTION

Recommendation: That the Idyllwild Water District Board of Directors receive a report from the Consolidation Committee regarding their Meeting of August 28 and may take action to offer direction to the Committee.

Background: At its June 20, 2018 meeting, the Idyllwild Water District Board of Directors formed a Consolidation Committee consisting of Vice Pres Szabadi (Chair), Director Gin and public member Sue Nash. The Committee held a meeting August 28, 2018.

The committee will report on its activities and discuss with the Board of Directors future direction for the committee. The Board of Directors may take action to direct the committee activities.

Memo

To: Board of Directors

From: General Manager

Date: September 19, 2018

Subject: ITEM #6 – GENERAL MANAGER COMMITTEE REPORT AND DIRECTION

Recommendation: That the Idyllwild Water District Board of Directors receive a report from the General Manager Committee and consider taking any appropriate action based on the committee report.

Background: At its August 19, 2018 meeting, the Idyllwild Water District Board of Directors formed a General Manager Committee consisting of Director Kunkle (Chair), and Director Hunt.

The committee will report on its activities and discuss with the Board of Directors future direction for the committee. The Board of Directors may take action to direct the committee activities or to implement the committee's recommendations.

The committee has not submitted a written report for the Board.

Memo

To: Board of Directors

From: General Manager

Date: September 19, 2018

Subject: ITEM #7 – Adopt Resolution # 756 to set a Public Hearing for Adoption of a Water Shortage Contingency Plan, Drought Rates and an Annexation Fee for Improvement District No.1

Recommendation: That the Idyllwild Water District Board of Directors consider the draft Water Shortage Contingency Plan (WSCP) and proposed drought rates and Adopt Resolution # 756 setting a public hearing for November 21, 2018, to adopt the WSCP, drought rates and an Annexation Fee for Improvement District No.1.

Background: The District's current Drought Plan, Ordinance 64, is no longer viable beyond Stage 1 with the significant changes to the water rate structure in both FY 2017-18 and for FY 2018-19. Attached is the Proposed WSC Plan.

The attached plan and rates are recommended by the WSC Plan ad hoc Committee comprised of Vice President Szabadi and Director Hunt.

The Annexation Fee is discussed in Item 3 of this agenda.

Attachments

RESOLUTION NO. 756

**A RESOLUTION OF THE BOARD OF DIRECTORS OF THE
IDYLLWILD WATER DISTRICT
ANNOUNCING ITS INTENT TO ADOPT A WATER SHORTAGE CONTINGENCY PLAN,
INCLUDING A RATE SCHEDULE FOR 2018-2019, 2019-2020, 2020-2021, 2021-2022, 2022-
2023 AND AN ANNEXATION FEE FOR IMPROVEMENT DISTRICT NO. 1 FOR FISCAL YEAR
2018-2019 AND NOTICING A PUBLIC HEARING**

WHEREAS, California Water Code Section 30000 et seq. authorizes the Idyllwild Water District to fix and collect water rates for water service provided to property owners and residents within the District; and

WHEREAS, the District has been asked to annex property to Improvement District No. 1 for Sewer service; and

WHEREAS, an annexation fee is required of annexing properties to maintain the financial integrity with the existing properties within Improvement District No. 1; and

WHEREAS, there has been presented to the Board of Directors (Board) a proposed Water Shortage Contingency Plan rate schedule for Fiscal Years 2018-2019, 2019-2020, 2020-2021, 2021-2022, 2022-2023 and an annexation fee for Improvement District No. 1; and

WHEREAS, the proposed rates and fee, have been reviewed and considered by the Board, and it has been determined to be in the best interest of the District to adopt said rates and fee for the sound financial operation of the District; and

WHEREAS, the Board intends to hold a public hearing on November 21, 2018 at 6:00 p.m. at the office of the District at which date, time, and place, this District will consider resolutions adopting the Annexation fee for Improvement District No. 1 for the Fiscal Year 2018-2019 and a Water Shortage Contingency Plan rate schedule for Fiscal Years 2018-2019, 2019-2020, 2020-2021, 2021-2022, 2022-2023 and will hear all persons who wish to comment on the subject and will consider final adoption of the rates and fee.

NOW, THEREFORE, be it hereby resolved, determined, and ordered by the Board of Directors of the Idyllwild Water District as follows:

Section 1. The matters set forth in the recitals to this Resolution are true and correct statements.

Section 2. The District Secretary is authorized and directed to give public notice, including mailed notice to any person who has so requested, of the hearing to be held on November 21, 2018 at 6:00 p.m. at the office of this District, located at 25945 Highway 243, Idyllwild, California, at which date, time, and place this Board will consider the adoption of an Annexation fee for Improvement District No. 1 of the Idyllwild Water District for the Fiscal Year 2018-2019 and a Water Shortage Contingency Plan rate schedule for Fiscal Years 2018-2019, 2019-2020, 2020-2021, 2021-2022, 2022-2023 and will hear all persons who wish to comment on the subject and will consider final adoption of the rates and fee.

Section 3. The District Secretary is authorized and directed to give notice of the public hearing with respect to the consideration of increases to the water charges and annexation fee by mailing said notice to record owners of all property within the District at least forty-five (45) days before the public hearing on November 21, 2018.

Adopted this 19th day of September 2018.

IDYLLWILD WATER DISTRICT

By: _____
CHARLES SCHELLY, President
Board of Directors

ATTEST:

I, Jeannine Copelin, Secretary of the IDYLLWILD WATER DISTRICT, hereby certify that the foregoing Resolution was duly and regularly introduced and adopted by the Board of Directors of the IDYLLWILD WATER DISTRICT at its meeting of September 19, 2018, by the following vote:

AYES:

NAYS:

ABSTAIN:

ABSENT:

In witness whereof, I have executed by statement and affix the official seal of the IDYLLWILD WATER DISTRICT this 19th day of September, 2018.

IDYLLWILD WATER DISTRICT

Secretary

JEANNINE

COPELIN,

Idyllwild Water District Water Shortage Contingency Plan

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Section 1: Purpose and Principles of Plan

1.1 Water Code Sections 10632

The Idyllwild Water District (IWD/District) has developed a Water Shortage Contingency Plan (WSC Plan) in accordance with California Water Code Section 10632. Section 10632 sets forth the contents of an urban water shortage contingency plan in the event of drought, water supply reductions, failure of a water distribution system, other emergencies, or regulatory statutes, rules, regulations or policies reducing water supplies by state and federal agencies with jurisdiction over the District. The contingency plan must demonstrate the ability of an agency to meet demands under a supply shortage of up to 50 percent. Emphasis is placed on protection of public health, sanitation, fire protection, and the general public welfare.

As such, this WSC Plan adopts regulations and restrictions on outdoor water use through Water Shortage Stage 4 and on indoor water use in Water Shortage Stage 5, including residential, commercial, and institutional customers.

1.2 Principles of District's Water Shortage Contingency Plan

The overall principle of the District's WSC Plan is to reliably meet water demands during shortages caused by droughts, supply reductions, and emergency conditions. The WSC Plan recognizes the following priorities for potable water:

- Public safety, health and welfare
- Economic sustainability
- Quality of life for the District's customers
- Statutory and regulatory requirements

The potable water use regulated and/or prohibited under this WSC Plan is considered non-essential use. Continued use of such water during times of water shortage or other emergency supply conditions are deemed to constitute a waste of water and will be subject to appropriate monetary assessments and fines as described in Section 4 of this WSC Plan.

To compensate for the reduction in water sales and revenue as a result of implementation of the WSC Plan, the District will implement WSC Plan rates to offset any such revenue losses (see Section 5 of this WSC Plan).

1.3 Public Notice and Coordination with Other Water Agencies

The District will periodically provide the public with information about the WSC Plan, including its implementation. Such information will include, but not be limited to, stages of action, restrictions on water use, water use reductions, water-saving tips, and potential Allocation Surcharges, monetary assessments and fines for noncompliance of prohibited activities for water conservation, water use efficiency, and failure to achieve water use reductions defined in the WSC Plan and the Water Conservation Policy. The District may use the local newspaper, the Town Crier, the District website and direct mail notice to provide the information.

Section 2: Authorization and Application of WSC Plan

2.1 Authorization of WSC Plan

The water shortage contingency measures of this WSC Plan shall apply to all persons, customers, and property using water provided by the District. The terms “persons” and “customers” used in this WSC Plan include individuals, home and property owners, corporations, businesses, agencies, associations, and all other legal entities

A declaration of a water shortage condition as outlined below shall become effective immediately, and shall be made by public announcement and published in a newspaper of general circulation.

While Stage 1 “Water Supply Watch” measures remain in effect at all times, three basic conditions can trigger the declaration of further Water Shortage Stages of the WSC Plan. At the time a water shortage condition is identified, the General Manager shall recommend the appropriate Shortage Stage and corresponding water usage decrease based on an analysis of current and available water supplies and anticipated demands. Except as provided below, the Board shall consider and adopt a resolution declaring the appropriate Shortage Stage and measures to be implemented thereto.

Condition No. 1: Long- and Short-Term Water Supply Deficiencies

The District’s General Manager shall request the Board of Directors (Board) to authorize and implement provisions of the WSC Plan when the demand for District water is anticipated to be in excess of the District’s established ratios for the available water supply. The determination shall be made based on the Board adopted criteria shown in Appendix A and upon consideration of other factors relative to the water supply and use of the District, if any, to implement the additional measures of the WSC Plan. The Board will have the authority to adopt a resolution to initiate, modify or terminate the appropriate shortage stage and any of the measures described in the WSC Plan based on the criteria without holding additional meetings or hearings, consistent with the criteria in Appendix A.

Condition No. 2: Immediate Emergency Water Shortage Response

An immediate emergency water shortage is defined as an unexpected or catastrophic event including, but not limited to, a regional power outage, earthquake or other disaster, or major other event that prevents or interrupts adequate water to be delivered to customers. By adopting this WSC Plan, the Board authorizes the General Manager to declare the extent of the immediate water shortage emergency and to indicate which measures of the WSC Plan are needed.

Condition No. 3: Emergency Declaration of State or Federal Agency

Upon the declaration of a water shortage emergency by resolution or other appropriate authoritative process of a state or federal agency with jurisdiction over the District, the District shall respond to the requirements set forth in the governing statutes, rules, regulations, or documents.

2.2 Criteria for Water Shortage Stages

The District staff will continue to monitor water demands and supplies on a regular basis, including but not limited to, availability and reliability of supply production facilities, and daily demand, and shall determine, based on the criteria in Appendix A, when conditions warrant an initiation or termination of each shortage stage and water conservation measures to be implemented thereto of the WSC Plan as follows:

Stage 1 – Water Supply Watch Criteria: The term Water Watch acknowledges that while near term supply and storage conditions may from time to time improve due to wet weather, there are continued long-term challenges that warrant continued wise and efficient use of water. In addition, our alpine climate, average rainfall of 26-inches in our service area, the uncertain characteristics of the fractured granite mountainous groundwater supply and the absence of any potential supplemental water supply sources, make ongoing efficient water use imperative. Under Stage 1 conditions, i.e., the Basic Capacity Ratio (BCR) is 0-50%, customers are requested to continue to use water efficiently and practice sensible voluntary water conservation. It should also be noted that water waste is in violation of California Law and District's Water Conservation Policy at any Stage.

Stage 2 – Water Supply Alert Criteria: There is a possibility that the District may not be able to reliably meet all of the water demands of its customers and the BCR is 51-60%. This may mean local groundwater levels are lower than normal, or the District is mandated by a state or federal regulatory agency with jurisdiction over the District to reduce water use. Additional voluntary water use reduction measures will be called upon during this stage. To reduce the financial impact to the District of the designated 10% reduction in water use, Stage 2 Water rates as described in Appendix C will be implemented for the commodity (variable) portion of water bills.

Stage 3 – Water Supply Warning Criteria: Water supply shortages for the District are evident through a BCR of 61-70%, expected to continue and possibly worsen, or the District is mandated by a state or federal regulatory agency with jurisdiction over the District to reduce water use by 20% to 35%. Some restrictions on certain non-essential outdoor Residential, Commercial, and Institutional water use will be implemented, and drought rates described in Stage 3 of Appendix C will be passed through to customers. Monetary assessments and/or fines for non-compliance with restrictions will be imposed as described in Section 4 of this WSC Plan.

Stage 4 – Extreme Water Supply Warning Criteria: Water supply shortages exist and are expected to worsen as indicated by a BCR of 71% - 85%, or the District is mandated by a state or federal regulatory agency with jurisdiction over the District to reduce water use by 36% to 50%. Complete restriction of non-essential outdoor water use will be implemented. The District will work to achieve an appropriate balance of water use decreases to all customer classes including residential, institutional, and commercial. The District will implement drought rates described in Stage 4 of Appendix C. Significant monetary assessments and/or fines for non-compliance of such restrictions will be imposed as described in Section 4 of this WSC Plan.

Stage 5 – Water Supply Emergency Criteria: Water supply shortages are expected to worsen as indicated by a BCR of more than 86%, or the District is mandated by a state or federal regulatory agency with jurisdiction over the District to reduce water use by more than 50%. This may be because of an emergency resulting in the inability of the District's water distribution system to deliver all of the District's supply. Restrictions on all non-essential outdoor and indoor water use will be implemented. The District will implement drought rates described in Stage 5 of

Appendix C.. Monetary assessments and/or fines for non-compliance of such restrictions will be imposed as described in Section 4 of this WSC Plan.

Section 3: Supply Shortage Contingency Measures

Section 3 presents the shortage contingency measures the District may impose during each Shortage Stage for its residential, commercial and institutional customers.

Through timely communication, using various local media outlets and the monthly bill, the District will provide updates regarding supply conditions and WSC Plan Stages. The District is not responsible for any customer issues that may arise from the implementation of the WSC Plan or adjustment in timing of the WSC Plan's Stages.

1 Stage 1: Water Supply Watch – Basic Capacity Ratio = 0 – 50%

Under Stage 1 conditions, customers are requested to continue to use water efficiently and practice sensible voluntary water conservation. Water waste violates California Law and the District's Water Conservation Policy at this and any other Shortage Stage.

In order to comply with requirements of state legislation and Water Conservation Best Management Practices, it shall be a violation of the District's Water Conservation Policy at any time to make, cause, or permit the use of water for residential, commercial, institutional or any other purpose in a manner constituting water waste.

All Customer Classes

Customers shall abide by the following **water conservation requirements at all times** in all water Shortage Stages:

1. Refrain from hosing down driveways and other hard surfaces, except for health or sanitary reasons.
2. Repair faucets, toilets, pipes and other potential sources of water leaks as soon as practical.
3. Irrigate landscape between 6 p.m. and 9 a.m. This provision does not apply when:
 - a. Manually watering during the establishment period of a new landscape;
 - b. Manual spot watering is done to address landscape issues;
 - c. Temperatures are predicted to fall below freezing;
 - d. Testing/repairing an irrigation system;
 - e. Using drip irrigation systems; and
 - f. A longer watering window is needed due to system constraints.
4. Adjust and operate all landscape irrigation systems in a manner that will maximize irrigation efficiency and avoid over watering or watering of hardscape and resulting runoff.
5. Prevent excessively irrigating any lawn or landscape area that would cause the sheeting of water to flow; eliminate water runoff from lawns or landscape areas into any drainage courses, streets, or streams.
6. Do not use decorative fountains unless they are equipped with a re-circulating water system.
7. When installing plumbing fixtures, use low-flow devices, except for those that require high-flow fixtures for health and/or sanitary reasons. Where possible, install pool and spa covers to minimize water loss due to evaporation during non-operating days.

8. Do not allow water to run while washing vehicles, including autos, trucks, trailers, motor homes, boats or others. Use a hose with an automatic shutoff valve to avoid runoff into drainage courses, streets or streams. Use a hose equipped with an automatic shutoff valve or other device that causes it to cease dispensing water immediately when not in use.
9. When installing new landscaping, refer to the Water Use Classification of Landscape Species (WUCOLS) or the Idyllwild Garden Club list of local and drought tolerant plants suitable for the area. Plant low water California Friendly® Native Landscapes. Non-functional turf areas are not recommended. Turf lined channels are only permitted when justified by environmental regulations.
10. Refrain from watering during rain, or high winds by turning off irrigation timers.
11. Refrain from irrigation for two (2) days following a measurable rainfall.
12. No irrigation of turf or highwater use plants within public street medians and parkways.

All existing and future District customers in violation of these water conservation requirements, or with excessive runoff that would cause water to flow from property into any drainage courses, streets, or streams are subject to fines. Fines are detailed in Section 4 and in the Water Conservation Policy in Appendix B.

3.2 Stage 2: Water Supply Alert – Basic Capacity Ratio 51% - 60%

- Stage 1 water conservation requirements remain in effect for all customer classes
- Additional 10 % voluntary water use reduction measures for all customer classes
- Water use rates described in Stage 2 of Appendix C are implemented

All Customer Classes

Additional **voluntary water use reduction measures** are requested of **all customer classes** to reduce water use by an additional 10% as follows:

Outdoor Voluntary Water Use Reduction Measures

1. Eliminate sprinkler overspray from driveways and sidewalks. Divide irrigation runtimes into multiple cycles to eliminate runoff water that leaves the landscaped area.
3. Tune-up your irrigation system by checking for and repairing leaks and damaged sprinklers.
4. Use a broom instead of a hose to clean driveways, sidewalks and other hardscape surfaces, except for California Department of Health Services prescribed health or sanitary reasons.
5. Install pool and spa covers to minimize evaporative water loss.
6. Customers, including but not limited to, parks, school grounds, and commercial landscaping are restricted to irrigation applications between 6 p.m. and 9 a.m. These irrigators are advised to adjust automatic irrigation timers according to changing weather patterns and landscape requirements.

Indoor Voluntary Water Use Reduction Measures

7. Wash only full loads of laundry and/or dishes.
8. Shorten showers and turn off faucets while brushing teeth or shaving.

No monetary assessments (see Section 4) or mandatory restrictions will be imposed during Stage 2. However, The District will implement drought rates described in Stage 2 of Appendix C. All existing and future District customers in violation of the Stage 1 water conservation requirements in effect at all times, or with excessive runoff that would cause water to flow from property into any drainage courses, streets, or streams are subject to fines. Fines are detailed in Section 4 and in the Water Conservation Policy in Appendix B.

3.3 Stage 3: Water Supply Warning – Mandatory Water Waste Reduction – Basic Capacity Ratio 61% - 70%

- Stage 1 water conservation requirements remain in effect for all customer classes.
- Stage 2 indoor voluntary water use reduction measures remain in effect
- Mandatory outdoor water use reduction measures for all customer classes
- The District will implement drought rates described in Stage 3 of Appendix C.
- Fines for non-compliance are imposed

Stage 3: The District will implement drought rates described in Stage 3 of Appendix C.

All Customer Classes

Stage 3 mandatory outdoor water use reduction measures for all customer classes are as follows:

Outdoor Mandatory Water Use Reduction Measures

1. Irrigate lawns and landscape only between 6:00 p.m. and 9:00 a.m.
2. No application of potable water to outdoor landscapes (turf and ornamental landscapes) during a rainfall event and up to 48 hours after measurable rainfall. Measurable rainfall for the region is defined as greater than or equal to 0.5 inches.
3. Do not allow irrigation water to leave the landscaped area.
4. No significant landscaping shall be installed or renovated.
5. Use a broom instead of a hose to clean driveways, sidewalks and other hardscape surfaces, except for California Department of Health Services prescribed health or sanitary reasons.
6. Eliminate sprinkler overspray from driveways and sidewalks. Divide irrigation runtimes into multiple cycles to eliminate runoff water that leaves the landscaped area.
7. Tune-up irrigation system by checking for and repairing leaks and damaged sprinklers.
8. Do not allow hoses to run while washing motor vehicles (including autos, trucks, trailers, motor homes, boats or others). Use a hose equipped with an automatic shutoff valve or other device that causes it to cease dispensing water immediately when not in use.
9. No new water meters allowed, except for health and safety.

Commercial and Institutional Customers

Stage 3 mandatory water use reduction measures for all C&I customers are as follows:

10. Commercial and Industrial users are to adjust automatic irrigation timers according to changing weather patterns and landscape requirements.
11. Drinking water shall not be served other than upon request in eating or drinking establishments, including but not limited to restaurants, hotels, cafes, cafeterias, bars, or other public places where food and drink are served and/or purchased.
12. Operators of hotels and motels shall provide guests with the option of choosing not to have towels and linens laundered daily. The hotel or motel shall prominently display notice of this option in each bathroom using clear and easily understood language.

Fines for non-compliance will be imposed for flagrant or repeat violations, in addition to other monetary assessments for excessive use (see Section 4). All existing and future District customers in violation of the Stage 1 water conservation requirements in effect at all times, consistent with Section 2 General Provisions of the District's Water Conservation Policy, or with excessive runoff that would cause water to flow from property into any drainage courses,

streets, or streams, are subject to fines. Fines are detailed in Section 4 and in the Water Conservation Policy in Appendix B.

3.4 Stage 4: Extreme Water Supply Warning – Mandatory Outdoor Water Elimination

- Stage 1 and 2 water conservation requirements remain in effect for all customer classes
- Stage 3 mandatory water use reduction measures remain in effect for all customer classes
- Stage 2 Indoor voluntary water use reduction measures remain in effect
- Outdoor watering and/or irrigation is prohibited
- The District will implement drought rates described in Stage 4 of Appendix C
- Variances for health and safety only
- No new water meters allowed, except for health and safety.
- Fines for non-compliance are imposed, in addition to other monetary assessments for excessive use

Stage 4: The District will implement drought rates described in Stage 4 of Appendix C.

All Customer Classes

Stage 4 additional mandatory water use reduction measures for all customer classes are as follows:

Outdoor Mandatory Water Use Elimination

1. Washing of personal vehicles at home (including autos, trucks, trailers, motor homes, boats or others) is prohibited.
2. Outdoor watering and/or irrigation is prohibited at all times
3. No water for decorative fountains may be used, even if it has a recirculating system.
4. No filling or water level maintenance of outdoor pools.
5. The district shall not install new water meters , except for health and safety.
6. No new will serve letters will be issued by the District

Commercial and Institutional

Stage 4 additional mandatory water use reduction measures for all C&I are as follows:

7. No new hydrant-construction or temporary construction meter permits will be issued by the District.

Fines for non-compliance will be imposed for flagrant or repeat violations, in addition to other monetary assessments for excessive use (see Section 4). All existing and future District customers in violation of the water conservation requirements in effect at all times, consistent with Section 2 General Provisions of the District's Water Conservation Policy are subject to fines. Fines are detailed in Section 4 and in the Water Conservation Policy in Appendix B.

3.5 Stage 5: Water Supply Emergency – Mandatory Outdoor Water Elimination and Indoor Water Reduction

- Stage 1 and 2 water conservation requirements remain in effect for all customer classes.
- Stages 3 and 4 mandatory water use reduction measures remain in effect for all customer classes
- Additional mandatory water use reduction measures for all customer classes

- The District will implement drought rates described in Stage 5 of Appendix C
- Variances for health and safety only
- The District recommends the installation of pool and spa covers to minimize evaporative water loss.
- No new water meters allowed, except for health and safety
- Fines for non-compliance are imposed

All Customer Classes

Stage 5 additional mandatory measures for all customers are as follows:

Outdoor Mandatory Water Use Reduction Measures

1. No irrigation of lawns, landscapes and/or ornamental gardens.
3. Water for refilling recreational swimming pools and spas is prohibited.
4. No replacement water may be provided for ponds or lakes. Aeration equipment should be managed in such a way as to eliminate evaporative loss of water.
5. Turn off all decorative fountains, even if it has a recycling (recirculating) system, and consider using any remaining water to irrigate landscape. Make sure to empty completely so standing water does not attract insects.
6. Eliminate use of misting devices.
7. All previously issued will serve letters to District customers who have not installed water meters shall be suspended during the existence of a Stage 5 emergency
8. All temporary construction permits will be rescinded by the District.

Indoor Mandatory Water Use Reduction Measures

7. Wash only full loads of laundry and/or dishes.
8. Fix leaky faucets, toilets, showerheads, pipes and other water plumbing immediately
9. Shorten showers and turn off faucets while brushing teeth or shaving.

Commercial & Institutional Customers

Stage 5 additional mandatory water use reduction measures for all C&I customers are as follows:

10. No water for commercial car washes.
11. All hydrant construction and temporary construction meter permits will be rescinded by the District.
12. No planting of new landscaping (seed, sod, or other plant materials).

Fines for non-compliance will be imposed for flagrant or repeat violations, in addition to other monetary assessments for excessive use (see Section 4). All existing and future District customers in violation of the water conservation requirements in effect at all times, consistent with Section 2 General Provisions of the District's Water Conservation Policy are subject to fines. Fines are detailed in Section 4 and in the Water Conservation Policy in Appendix B

Section 4: Enforcement and Variances

Measures called for in the stages of the District's WSC Plan will be primarily enforced through fines and monetary assessments. In extreme cases, certain types of outdoor water service may be discontinued until the emergency situation is over.

4.1 Fines

The District's Water Conservation Policy (Policy) (Appendix B) declares that because of the prevailing conditions in the State, it is necessary and appropriate for the District to adopt, implement and enforce a water conservation program to ensure sufficient water for human consumption, sanitation, and fire protection. The District further finds that waste or unreasonable use or unreasonable method of use of water shall be prevented and that water conservation practices shall be encouraged at all times.

Water Waste Provisions

The Policy establishes general provisions of conservation and water use efficiency that are in effect at all times. These general provisions are consistent with the WSC Plan and include the following:

1. Refrain from hosing down driveways and other hard surfaces, except for health and sanitary reasons.
2. Repair faucets, toilets, pipes and other potential sources of water leaks.
3. Irrigate landscape only between 6 p.m. and 9 a.m.
4. Adjust and operate all landscape irrigation systems in a manner that will maximize irrigation efficiency and avoid over watering or watering of hardscape and resulting runoff.
5. Prevent excessively irrigating any lawn or landscape area that would cause the sheeting of water to flow; eliminate water runoff from lawns or landscape areas into any drainage courses, streets, or streams.
6. Do not use decorative fountains unless they are equipped with a recirculating system.
7. When installing plumbing fixtures, use low-flow devices, except for those that require high-flow fixtures for health and/or sanitary reasons.
8. Where possible, install pool and spa covers to minimize water loss due to evaporation during non-operating days.
9. Do not allow water to run while washing vehicles. Use a hose with an automatic shutoff valve to avoid runoff into drainage courses, streets or streams.

It is important to note that conservation measures in addition to these general provisions are required to be taken by customers as part of higher WSC Plan Stages.

Enforcement

Water users who violate of any of the general provisions or additional measures required as part of the applicable WSC Plan Stage are subject to the enforcement of this Water Conservation Policy.

Violations which are related to the malfunction of water conveying hardware or devices are subject to the following enforcement:

- a. For a first violation, the District shall issue a written notice of fact of such violation to the customer. The customer shall then be allowed a period of 5 days following issuance

of the written notice to correct the violation described therein before a second violation will be issued, and the customer will be provided a copy of this Section of the Water Shortage Contingency Plan.

b. For a second violation within the prior 12-month period, including but not limited to a failure to correct an initial violation within the time stated in the notice, the District shall issue a fine in the amount of \$50.00, which shall be added to the customer's water bill. The customer shall be allowed a period of 5 days following delivery of the written notice to correct the second violation before a third violation will be issued. The customer will be provided a copy of this Section of the Water Shortage Contingency Plan.

c. For a third violation in the prior 12-month period, the District shall issue a written notice of fact of such violation to the customer when a second violation has not been corrected within a period of 5 days following delivery of the second violation notice. A fine in the amount of \$100.00 shall be added to the customer's water bill upon issuance of a third violation. The customer shall be allowed 5 days following issuance of the written notice to correct the third violation before a fourth violation will be issued. The customer will be provided a copy of this Section of the Water Shortage Contingency Plan.

d. For a fourth violation in the prior 12-month period, the District shall issue a written notice of fact of such violation to the customer when a third violation has not been corrected within a period of 5 days following delivery of the third violation notice. A fine in the amount of \$250.00 shall be added to the customer's water bill upon issuance of a fourth violation. The customer shall be allowed 5 days following issuance of the written notice to correct the fourth violation before a fifth violation will be issued. The customer will be provided a copy of this Section of the Water Shortage Contingency Plan. In addition, the District may install a flow-restricting device at such meter with a one-inch orifice for services up to one and one-half inch size, and comparatively sized restrictors for larger services, on the service of the customer at the premises in which the violation occurred for a period of not less than 48 hours. The charge to the customer for installing a flow-restricting device shall be based on the size of the meter and actual cost of installation. The charge for installation and removal shall be as set forth in the District's rules. It may be reinstalled for repeated violations.

e. For a fifth violation, the District shall issue a written notice of fact of such violation to the customer when the fourth violation has not been corrected within a period of 5 days following issuance of the fourth violation notice. A fine of \$500.00 shall be added to the customer's water bill following the issuance of the fifth violation notice until the violation is corrected. In addition, the District may install a flow-restricting device at such meter with a one-inch orifice for services up to one and one-half inch size, and comparatively sized restrictors for larger services, on the service of the customer at the premises in which the violation occurred for a period of not less than 48 hours. The charge to the customer for installing a flow-restricting device shall be based on the size of the meter and actual cost

of installation. The charge for installation and removal shall be as set forth in the District's rules. It may be reinstalled for repeated violations.

Violations that are **not** related to the malfunction of water conveying hardware or devices, but are related to actions taken by a water user including, but not limited to, (a) applying (e.g., hosing or spraying) potable water to outdoor landscapes in a manner that causes runoff that flows onto adjacent property, non-irrigated areas, private and public walkways, roadways, parking lots or structures; (b) using a hose to wash an automobile with potable water, except where the hose has a shut-off nozzle or device attached to it that causes it to immediately cease dispensing water when not in use; (c) applying potable water to driveways and sidewalks; and (d) using potable water in a fountain or other decorative water feature, except where the water is part of a recirculating system. are subject to the same enforcement procedures outlined above with the exception that the expected timeframe for correction of the violation is immediate, and a violation of such types (a), (b), (c) or (d) on a subsequent day may be considered a separate violation.

Customers shall pay all water bills and fines in accordance with the due dates stated on their bills. An Appeals Process is offered to customers that disagree with the fines assessed. If the appeal is upheld in favor of the customer, appropriate monies will be refunded. Details of the Appeals Process are included in the Policy (Appendix B).

4.2 Variances

The District may, in writing, grant a temporary variance from any fines, Allocation Surcharges and monetary assessments, or restrictions imposed by the WSC Plan if it is determined that failure to grant such variance would cause an emergency condition adversely affecting the health, sanitation, or fire protection for the public or the person requesting such variance, and under the following conditions, which are consistent with Section 5 of the District's Water Conservation Policy (see Appendix B):.

1. Compliance with the WSC Plan cannot be technically accomplished during the duration of a water supply shortage or other condition for which the WSC Plan Shortage Stage is in effect.
2. Alternative methods or technology used as part of a District-sanctioned trial or test study can be implemented which will achieve the same level of reduction in water use.
3. Doctor-approved health circumstances, illness or injury will be considered on a case-by- case basis.
4. No variances will be issued, beginning in Shortage Stage 3 of the WSC Plan, for filling swimming pools, establishing or expanding a landscape area, or leaks not repaired within 48 hours.
5. During Shortage Stages 4 and 5, variances requests must be due to health and safety issues only.

A written request for a variance may be accepted by the District, or may be denied at the sole discretion of the District.

All variances must be requested in writing any time after WSC Plan's staged implementation. The following information must be provided:

1. Name, contact phone number, service address and customer account number of petitioner;
2. Purpose of water use (e.g., domestic, commercial, institutional);
3. Specific provision(s) of the WSC Plan from which the petitioner is requesting relief;

4. Detailed statement as to how the provision of the WSC Plan adversely affects the petitioner or what damage or harm will occur;
5. Description of the relief requested;
6. Period of time for which the variance is sought; and
7. Any alternative water use restrictions (e.g., indoor use) that the petitioner is taking or proposes to take to meet the intent of the WSC Plan.

Section 5: Revenue and Rate Impacts

The District has an Emergency Cash Reserve Policy to deal with catastrophic events. Short of a catastrophic event, Appendix C establishes rates to be implemented concurrently with a determination of any drought Stage greater than 1 which will increase the various commodity rates inversely to the predicted reduction percentage of water use in the designated stage to maintain the District's financial stability and sustainability.

Section 6: District's Emergency Actions

The Water Code Section 10632 requires actions to be undertaken by the urban water supplier to prepare for, and implement during, a catastrophic interruption of water supplies including, but not limited to, a regional power outage, an earthquake, or other disaster.

The District operates in an area where the probability of an earthquake is high. Depending on the severity, an earthquake may damage the water system. The District's Emergency Response Plan provides a framework for an organized response to an earthquake emergency. The primary objectives of the WSC Plan are to maintain the functionality of the water distribution system, assess the system and, if necessary, make rapid repair to any damage, and prevent any further damage. The District's response to an earthquake will be directed by the General Manager.

The following are the District Response Phases in the event of an Earthquake:

Phase I – Inspection: A rapid inspection to determine injuries and any damage which might affect the distribution system.

Phase II – Report Back: Emergency communications flow; additional inspection procedures.

Phase III – Repair: Coordination of maintenance forces.

Phase IV – Management Procedures: Key Management responsibilities for the emergency.

Phase V – Operating/Maintenance/Engineering: Outlines procedures for division staff.

Prior to Phase I inspections, system operators and inspectors report to the Emergency Operations Center to receive assigned inspection routes. The Emergency Operations Center creates a communications hub for the District to efficiently manage their available resources. For example, personnel inspecting Foster Lake Dam, wastewater treatment facilities, and wells receive their assignments from and report their findings to the Emergency Operations Center. The Emergency Response Plan contains the areas that are inspected with driving directions for specific inspection routes. If inspections reveal damage to any of the areas, the necessary repairs are made. Communications are ongoing at all phases of the response to an earthquake. The District has a radio system to insure communications will be available during an emergency. The Emergency Response Plan also includes an analysis of the potential of an electrical power outage. The District depends on electricity to boost water to higher elevations via pumping stations. In an emergency involving a power outage, the District will utilize emergency generators to provide customers with a reliable source of water.

Appendix

A

Stage Criteria

$$\text{Basic Capacity} = \frac{(\text{Monthly Demand})}{(\text{Monthly Production Capacity})} \times 100 = \% \text{ of used production Ratio}$$

	<u>Stage</u>	<u>Criteria</u>	<u>Reduction</u>
Stage 1	0-50%		Normal Efficient Use
Stage 2		51-60%	Voluntary 10% Reduction
Stage 3		61-70%	Mandatory 20% Reduction
Stage 4		71-85%	Mandatory 30% reduction
Stage 5		86+%	Mandatory 50% Reduction

Would move to a higher stage when the Basic Ratio:

- 1) Has exceeded the lower threshold for a stage for the third (3rd) consecutive month;
- 2) Exceeds the lower threshold for a stage by at least 8% for two consecutive months; or
- 3) Exceeds the lower threshold for a stage by at least 13% for one month.

Examples

- A. Three (3) months at 52%, 54%, and 52% would go to Stage 2 in the 4th month
- B. Two (2) months at 59% and 58% would go to Stage 2 in the 3rd month
- C. One (1) month at 63% would go to Stage 2 in the second month

Would move to a lower stage when the Basic Ratio:

- 1) Has been 5% or more below the threshold for the Stage for two consecutive months

Example

- A. In Stage 2; Month 1 at 44%, Month 2 at 43%, go to Stage 1 in the 3rd month

Idyllwild Water District
Appendix B
WATER CONSERVATION POLICY
Adopted September 19, 2018

TABLE OF CONTENTS

Section

1. Findings and Declaration of Policy
2. General Provision
3. Penalties and Restitutions
4. Appeals and Process
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6. Definitions of Terms

Section 1. Findings and Declaration of Policy

The Idyllwild Water District (District) finds and determines that because of the prevailing conditions in the State it is necessary and appropriate for the District to adopt, implement, and enforce a Water Conservation Policy to ensure sufficient water for human consumption, sanitation, and fire protection. The District further finds the waste or unreasonable use, or unreasonable method of use of water shall be prevented and that water conservation practices shall be encouraged at all times.

In times of drought or water supply cutbacks, provisions of this Policy may be modified in accordance with State of California Regulations, as well as Idyllwild Water District's Water Shortage Contingency Plan (WSC Plan). This Policy is in effect at all times and defers updates and implementation strategies, regarding water conditions and supplies to the WSC Plan for timely communications and media outreach when stage alerts are executed.

Section 2. General Provisions

In order to comply with requirements of state legislation and Best Management Practices, it shall be a violation of this Policy at any time to make, cause, or permit the use of water for residential, commercial, industrial, agricultural, institutional, or any other purpose in a manner constituting waste. Customers shall abide by all requirements outlined in the applicable Shortage Stage of the WSC Plan including, but not limited to the following requirements at all times:

1. Refrain from hosing down driveways and other hard surfaces, except for health or sanitary reasons.
2. Repair faucets, toilets, pipes and other potential sources of water leaks.
3. Irrigate landscape only between 6 p.m. and 9 a.m. This provision does not apply when:
 - a. Manually watering during the establishment period of a new landscape;
 - b. Supervised spot watering is done to address landscape issues;
 - c. Temperatures are predicted to fall below freezing;
 - d. Testing/repairing an irrigation system;
 - e. Using drip and point-to-point irrigation systems; and
 - f. A longer watering window is needed due to system constants.
4. Adjust and operate all landscape irrigation systems in a manner that will maximize irrigation efficiency and avoid over watering or watering of hardscape and the resulting runoff.
5. Prevent excessively irrigating any lawn or landscape area that would cause the sheeting of water to flow; eliminate water runoff from lawns or landscape areas into any drainage courses, streets, or streams.
6. Do not use decorative fountains unless they are equipped with a re-circulating system.
7. When installing plumbing fixtures, use low-flow devices, except for those that require high-flow fixtures for health and/or sanitary reasons.
8. Where possible, install pool and spa covers to minimize water loss due to evaporation during non-operating days.
9. Do not allow water to run while washing vehicles. Use a hose with an automatic shutoff valve to avoid runoff into drainage courses, streets or streams.
10. When installing new landscaping, refer to the Water Use Classification of Landscape Species (WUCOLS). Plant low-water California Friendly® Landscapes and/or the Idyllwild Garden Club list of local and drought tolerant plants suitable for the area. Non-functional turf areas are not recommended. Turf lined channels are only permitted when justified by environmental regulations.
11. Refrain from watering during rain, or high winds by turning off irrigation timer.

Section 3. Administrative Fines

All persons in violation of Section 2 General Provisions of this Policy or with excessive runoff that causes water to flow from property into any drainage courses, streets, or streams are subject to the following:

- a. For a first violation, the District shall issue a written notice of fact of such violation to the customer. The customer shall then be allowed a period of 5 days following issuance of the written notice to correct the violation described therein before a second violation will be issued, and the customer will be provided a copy of this Section of the Water Shortage Contingency Plan.
- b. For a second violation within the prior 12-month period, including but not limited to a failure to correct an initial violation within the time stated in the notice, the District shall issue a fine in the amount of \$50.00, which shall be added to the customer's water bill. The customer shall be allowed a period of 5 days following delivery of the written notice to correct the second violation before a third violation will be issued. The customer will be provided a copy of this Section of the Water Shortage Contingency Plan.
- c. For a third violation in the prior 12-month period, the District shall issue a written notice of fact of such violation to the customer when a second violation has not been corrected within a period of 5 days following delivery of the second violation notice. A fine in the amount of \$100.00 shall be added to the customer's water bill upon issuance of a third violation. The customer shall be allowed 5 days following issuance of the written notice to correct the third violation before a fourth violation will be issued. The customer will be provided a copy of this Section of the Water Shortage Contingency Plan.
- d. For a fourth violation in the prior 12-month period, the District shall issue a written notice of fact of such violation to the customer when a third violation has not been corrected within a period of 5 days following delivery of the third violation notice. A fine in the amount of \$250.00 shall be added to the customer's water bill upon issuance of a fourth violation. The customer shall be allowed 5 days following issuance of the written notice to correct the fourth violation before a fifth violation will be issued. The customer will be provided a copy of this Section of the Water Shortage Contingency Plan. In addition, the District may install a flow-restricting device at such meter with a one-inch orifice for services up to one and one-half inch size, and comparatively sized restrictors for larger services, on the service of the customer at the premises in which the violation occurred for a period of not less than 48 hours. The charge to the customer for installing a flow-restricting device shall be based on the size of the meter and actual cost of installation. The charge for installation and removal shall be as set forth in the District's rules. It may be reinstalled for repeated violations.

e. For a fifth violation, the District shall issue a written notice of fact of such violation to the customer when the fourth violation has not been corrected within a period of 5 days following issuance of the fourth violation notice. A fine of \$500.00 shall be added to the customer's water bill following the issuance of the fifth violation notice until the violation is corrected. In addition, the District may install a flow-restricting device at such meter with a one-inch orifice for services up to one and one-half inch size, and comparatively sized restrictors for larger services, on the service of the customer at the premises in which the violation occurred for a period of not less than 48 hours. The charge to the customer for installing a flow-restricting device shall be based on the size of the meter and actual cost of installation. The charge for installation and removal shall be as set forth in the District's rules. It may be reinstalled for repeated violations.

Violations that are **not** related to the malfunction of water conveying hardware or devices, but are related to actions taken by a water user including, but not limited to, (a) applying (e.g., hosing or spraying) potable water to outdoor landscapes in a manner that causes runoff that flows onto adjacent property, non-irrigated areas, private and public walkways, roadways, parking lots or structures; (b) using a hose to wash an automobile with potable water, except where the hose has a shut-off nozzle or device attached to it that causes it to immediately cease dispensing water when not in use; (c) applying potable water to driveways and sidewalks; and (d) using potable water in a fountain or other decorative water feature, except where the water is part of a recirculating system. are subject to the same enforcement procedures outlined above with the exception that the expected timeframe for correction of the violation is immediate, and a violation of such types (a), (b), (c) or (d) on a subsequent day may be considered a separate violation.

Customers shall pay all water bills and fines in accordance with the due dates on their water bills. An Appeals Process is offered to customers that disagree with fines outlined in this section of the Policy. If the appeal is upheld in favor of the customer, appropriate monies will be refunded. Details of the appeals process are included in Section of this Policy. The District shall use the revenues derived from the implementation of this section of the Policy for water use efficiency programs.

Section 4. Appeals Process

Any customer may appeal the imposition of fines of this Policy, by filing a written request with the District Planning Department for an appeal hearing. The District must receive the request within 30 days of the date of the fine notice. A request for a hearing shall set forth, in detail, all facts supporting the request.

The District shall, within 15 days of receiving a request for an appeal hearing provide written notice to the customer of the hearing date, time, and place. The hearing date shall not be more than 30 days from the mailing of such notice by certified mail, unless a later date is agreed to by the customer.

At the hearing, a District staff member will represent the District. The customer will have the opportunity to present information supporting his or her position concerning the required irrigation evaluation or penalty charges. After the hearing, the District staff shall deliver a written report to the General Manager setting forth findings of fact, conclusions, and a recommendation on whether to uphold, modify, or reverse the original fines. Upon receipt of the written report, the General Manager shall issue his decision within 15 calendar days of the hearing. The written decision of the General Manager shall be sent to the customer by certified mail. The General Manager's decision shall be final on the 16th day after it is mailed, unless a request for a hearing is filed with the Board of Directors no later than 5:00 p.m. on the 15th day following such mailing.

Any customer may appeal a decision made by the General Manager, prior to the date that the General Manager's order becomes final, by filing a written request for a hearing with the Board of Directors. The request for the Board of Directors' hearing shall set forth in detail all the issues in dispute and all facts supporting the request. No later than 30 days after receipt of the request for a hearing, the Board of Directors shall either set the matter for a hearing, or deny the request for the hearing. Whether to grant or deny a request for a hearing on an appeal to the General Manager's decision shall be within the sole discretion of the Board of Directors.

If required, a hearing shall be held by the Board of Directors within 30 days of the date the request for a hearing was granted, unless a later date is agreed to by the customer and the Board of Directors. The Board of Directors shall make a determination whether to uphold, modify, or reverse the General Manager's decision. The order of the Board of Directors shall be final upon its adoption. The written decision and order of the Board of Directors shall be sent to the customer by certified mail within 15 days after the close of the hearing.

If the matter is not heard within the required time, due to actions or inactions of the customer or the Board of Director's decision to deny the request for the hearing, the General Manager's decision shall be final.

The customers of the District authorize the District to deliver and/or mail all Notices to the them current address listed for each customer in the records of the District. Each customer of the District agrees that any and all Notices addressed to such addresses of the customer is sufficient Notice for all purposes. The District may, at its election, deliver all Notices to such address in lieu of mailing by certified mail.

Section 5. Variance Conditions

A variance may be issued by the District, in writing, to grant a temporary variance for water uses otherwise prohibited under this Policy if it is determined that failure to grant such variance would cause an emergency condition adversely affecting the health, sanitation, or fire protection for the public or the person requesting such variance, and under the following conditions:

1. Compliance with this Policy cannot be technically accomplished during the duration of a water supply shortage or other condition for which the Policy is in effect.
2. Alternative methods or technology used as part of District sanctioned trial or test study can be implemented which will achieve the same level of reduction in water use.
3. Doctor-approved health circumstances, illness or injury will be considered on a case-by-case basis.
4. No variances will be issued, beginning in Stage 4 of the WSCP, for filling swimming pools, establishing or expanding a landscape area, leaks not repaired within 48 hours, and existing outdoor water budgets.
5. During Shortage States 4 and 5, variances will be considered for health and safety issues only.

A written variance may be accepted by the Planning Department, and may be denied in full or in part at the sole discretion of the District.

Section 6. Definitions of Terms

Appellant - means the customer appealing a decision of the District for relief from the requirements of this Policy.

Appeal Process - refers to a set of procedures allowing an appellant the opportunity to present facts and details, supporting his or her position concerning fines of this policy.

Best Management Practices – defines the best and most proven water conservation methods for urban water users in California.

Board of Directors - means the Board of Directors of the Idyllwild Water District.

California Friendly® Landscapes – refers to landscape that features low-water using plants, state-of-the-art irrigation and controllers, sustainable landscaping techniques/ maintenance plan.

Customer - means any person, firm, partnership, association, corporation, or local political entity using water obtained from the water system of Idyllwild Water District.

District – refers to Idyllwild Water District.

Excessive Runoff - over irrigation of landscaped areas, leaks, or any other type of action that would cause water to flow into any drainage courses, streets, or streams.

Non-Functional Turf Areas – (not recommended) a landscape turf area used for aesthetic purposes.

Variance Conditions – refers to a conflict requesting a temporary variation for water use.

Waste - means any unreasonable or non-beneficial use of water, or any unreasonable method of use of water, including, but not limited to, the specific uses prohibited and restricted by this policy as hereinafter set forth.

Water Use Classification of Landscape Species (WUCOLS) – is a guide to help landscape professionals identify irrigation water needs of landscape species. It can be used either for the selection of species or to assist in developing irrigation schedules. It is not intended to be used as a required or approved list by IWD for selection of plant.

In times of drought or water supply cutbacks, provisions of this Policy may be modified in accordance with the Idyllwild Water District's Water Shortage Contingency Plan, or action taken by the Board of Directors.

APPENDIX C

Water Shortage Contingency Plan

Drought Rates

Proposed Rates - Transition 50% Fixed to 60% Fixed					
Water Shortage Rate Schedule	Proposed Rates				
	FY 2018/19	FY 2019/20	FY 2020/21	FY 2021/22	FY 2022/23
Stage 2 - 10% Conservation					
Uniform Potable Rate (Commercial Customers)	\$0.0829	\$0.0826	\$0.0820	\$0.0811	\$0.0799
Tiered Rate (SFR Customers)					
<u>Proposed</u>					
Tier 1 450 cf	\$0.0200	\$0.0210	\$0.0220	\$0.0231	\$0.0243
Tier 2 900 cf	\$0.1559	\$0.1539	\$0.1514	\$0.1482	\$0.1444
Tier 3 900+ cf	\$0.2005	\$0.1976	\$0.1938	\$0.1893	\$0.1837
Stage 3 - 20% Conservation					
Uniform Potable Rate (Commercial Customers)	\$0.0917	\$0.0912	\$0.0904	\$0.0894	\$0.0879
Tiered Rate (SFR Customers)					
<u>Proposed</u>					
Tier 1 450 cf	\$0.0209	\$0.0219	\$0.0230	\$0.0241	\$0.0254
Tier 2 900 cf	\$0.1930	\$0.1903	\$0.1869	\$0.1826	\$0.1775
Tier 3 900+ cf	\$0.2606	\$0.2564	\$0.2512	\$0.2448	\$0.2371
Stage 4 - 35% Conservation					
Uniform Potable Rate (Commercial Customers)	\$0.1099	\$0.1092	\$0.1081	\$0.1066	\$0.1047
Tiered Rate (SFR Customers)					
<u>Proposed</u>					
Tier 1 450 cf	\$0.0227	\$0.0239	\$0.0251	\$0.0263	\$0.0276
Tier 2 900 cf	\$0.2904	\$0.2857	\$0.2799	\$0.2727	\$0.2641
Tier 3 900+ cf	\$0.4204	\$0.4129	\$0.4036	\$0.3923	\$0.3789
Stage 5 - 50% Conservation					
Uniform Potable Rate (Commercial Customers)	\$0.1391	\$0.1379	\$0.1362	\$0.1341	\$0.1314
Tiered Rate (SFR Customers)					
<u>Proposed</u>					
Tier 1 450 cf	\$0.0257	\$0.0270	\$0.0283	\$0.0298	\$0.0313
Tier 2 900 cf	\$0.5107	\$0.5015	\$0.4900	\$0.4762	\$0.4598
Tier 3 900+ cf	\$0.7805	\$0.7654	\$0.7468	\$0.7245	\$0.6981

Memo

To: Board of Directors

From: General Manager

Date: September 19, 2018

Subject: ITEM #8 – CONSIDER OPTIONS FOR PROPERTIES WITH FIRE DESTROYED STRUCTURES

Recommendation: That the Idyllwild Water District Board of Directors consider a financial relief option for properties with fire destroyed structures

Background: During the Cranston fire, four residential structures were completely destroyed.

Staff suggests the Board of Directors consider a financial relief program for the four properties consisting of:

- allowing the property owners to have their water meters removed for up to three years while they are preparing for reconstruction with no loss of the water meter "right" and not being required to pay the base rate or standby charge during the period when the meter is removed; and

- Upon reinstallation of the meter, regular fees and charges would apply.

The maximum potential loss of revenue over the three years is \$1,350.