

Central Services
Joan Araujo, Director

Engineering Services
Christopher Cooper, Director

Transportation
David Fleisch, Director

Water & Sanitation
Joseph Pope, Director

Watershed Protection
Glenn Shephard, Director

Representing: Ventura County Waterworks District Nos. 1, 16, 17, 19, and 38
County Service Area Nos. 29, 30, and 34

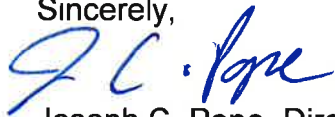
December 12, 2019

**NOTICE OF A MEETING OF THE
VENTURA COUNTY WATERWORKS DISTRICT NO. 19
CITIZENS' ADVISORY COMMITTEE**

NOTICE IS HEREBY GIVEN that a meeting of the Ventura County Waterworks District No. 19 Citizens' Advisory Committee will be held **Thursday, December 19, 2019, from 3:30 p.m.** to adjournment at the Waterworks District's Moorpark Office, 6767 Spring Road, Moorpark, California.

Advisory Committee Members: Please contact the District Office by telephone at (805-378-3005), or by email at wspc@ventura.org, no later than December 17, 2019, if you are unable to attend.

Sincerely,



Joseph C. Pope, Director
Water and Sanitation Department

AGENDA OF MEETING

1. CALL TO ORDER
2. APPROVAL OF THE MINUTES OF THE SEPTEMBER 20 SPECIAL MEETING AND OCTOBER 17, 2019 REGULAR MEETING.
3. PUBLIC COMMENTS - Members of the public may address the Citizens' Advisory Committee on items of interest to the public that are within the subject matter jurisdiction of the Committee but do not appear on the agenda.
With respect to agenda items, the public will be given an opportunity to address the Committee when the item is reached in the meeting
4. **ACTION ITEM – Nominate and Elect Chair and Vice Chair of the Citizen's Advisory Committee for Waterworks District 19**



5. DISTRICT STAFF REPORT

- A. CAPITAL PROJECTS – The Capital Project Status Report provides regular reporting on the status of active capital projects within the District
- B. WATER QUALITY REPORT – A report regarding water quality complaints, if any, received by the District since the previous CAC meeting and how these complaints were resolved
- C. WATER SUPPLY CONDITIONS – An update on water supply conditions within the District, Southern California, and throughout the State
- D. FOX CANYON GROUNDWATER MANAGEMENT AGENCY (GMA) /LAS POSAS USERS GROUP (LPUG) UPDATE – An update on decisions and/or rulings by GMA and LPUG which may impact the District
- E. CALLEGUAS MUNICIPAL WATER DISTRICT / METROPOLITAN WATER DISTRICT OF SOUTHERN CALIFORNIA UPDATE – An update on decisions and rulings by these agencies which may impact the District
- F. AVENUES OF PUBLIC OUTREACH – An update on how the District is reaching out to its customers concerning water conservation
- G. ADMINISTRATIVE UPDATE – An update on issues related to administration of the District including billing, charges, fees, programs, etc.
- H. BOARD LETTER TRACKER: AN UPDATE ON VENTURA COUNTY BOARD OF SUPERVISORS AGENDA ITEMS RELATED TO THE DISTRICT – A status report on what items the District may be presenting, or has recently presented, before the Ventura County Board of Supervisors
- I. BUDGET AND FINANCIAL REVIEW - An update on the budget and financial status
- J. DIRECTOR'S INFORMATIONAL ITEMS – Provides the opportunity for the Director to present items that are not within the subject matter of the District's Staff Report

6. COMMITTEE MEMBERS' COMMENTS/FUTURE AGENDA ITEMS

7. ADJOURNMENT

IN COMPLIANCE WITH THE AMERICANS WITH DISABILITIES ACT, IF YOU NEED SPECIAL ASSISTANCE TO PARTICIPATE IN THIS MEETING, PLEASE CONTACT CAYTLYN CAYLOR AT (805) 378-3005.



**CITIZENS' ADVISORY COMMITTEE
VENTURA COUNTY WATERWORKS DISTRICT NO. 19
MINUTES OF THE SEPTEMBER 20, 2019 SPECIAL MEETING**

COMMITTEE MEMBERS IN ATTENDANCE: Diana Enos, David Hutter, Lynette Buchanan-Roth, Kirby Thomas

COMMITTEE MEMBERS ABSENT: None

COMMITTEE MEMBER VACANCY: One

STAFF: Joseph Pope, Director
Dave Hazen, Waterworks Superintendent
Caytlyn Caylor, Management Assistant III

GUESTS: Brett Tibbitts, Jim Cote, Daryl Smith, Dana Tibbitts, Alex Denogean, Bill Miller, Eric Flood, Terry Wall

* * *

1. CALL TO ORDER

The meeting was called to order at 3:31 p.m.

2. APPROVAL OF THE MINUTES OF THE JULY 1 SPECIAL MEETING, AND
AUGUST 15, 2019 MEETING

Postponed both meeting minutes until next regular scheduled meeting

Vote: Yeas – 0; Nays – 0, Absence 0, Abstained – 0.

3. PUBLIC COMMENTS

- i. Instead of taking 9% that would substantially raise the customers water bill, a small increase per fiscal year of 1-2% was suggested
- ii. Public comment that a send out of a Prop 218 notice without the Waterworks District 19 approval would be a bad decision and the customers of Somis would rather see the lowest possible increase for the next three years to see the financial standing at the end of each fiscal year to see if a higher percentage increase is necessary
- iii. Is a rate increase allowed to happen at any time during the year or is the deadline set (i.e. what is the rush to get the increase passed at the December Board of Supervisors Meeting when it can happen mid-year if needed)

4. DISTRICT STAFF REPORT

A. CAPITAL PROJECTS REPORT

Well No. 2 Iron and Manganese Treatment Facility

- Bids received on September 25 for the project

Reservoir 12-inch Transmission Line Replacement

- No update at the time of meeting

Pipe Replacement @ CalTrans

- No update at the time of meeting

B. DIRECTOR'S INFORMATIONAL ITEMS

Water Rate Analysis Presentation

- Mr. Pope discussed Waterworks District 19's financial status and budget for fiscal year 19-20. Mr. Pope presented the proposed water rate increase of 9% to the commodity and 12% to the meter charge to the Committee members. He presented a PowerPoint presentation that went into detail on the forecast of expenses and the financial standing with or without the increase. Mr. Pope also presented a second option to the Committee of a 6% increase. The Committee opposed both the rate increase options, 4-0, but agreed with Mr. Pope on raising the meter charge and requested additional backup documents reflecting the need for said increase to the District 19.

5. COMMITTEE MEMBERS' COMMENTS/FUTURE AGENDA ITEMS

- Committee Member Comments:
 - i. Discussed engineering projects that were happening in the district and would like to see a pipe replacement report starting from when the County took responsibility for District 19
 - ii. Requested a labor analysis that is broken down per project, and any contract labor that is being used for those projects
 - iii. What is the full cost of pumping ground water verse transported water?
 - iv. For the record: Mr. Kirby Thomas made a motion to oppose the water rate increase, seconded by Mr. David Hutter, and motion passed for a zero rate increase
- CAC would like additional reports on the adjudication settlement
- The CAC also requested updated financial information that reflected the \$2.65 million grant and the effects it has to the Districts loans

6. ADJOURNMENT - The meeting adjourned at 5:17 p.m.

**CITIZENS' ADVISORY COMMITTEE
VENTURA COUNTY WATERWORKS DISTRICT NO. 19
MINUTES OF THE OCTOBER 17, 2019 MEETING**

COMMITTEE MEMBERS IN ATTENDANCE: Diana Enos, David Hutter, Lynette Buchanan-Roth, Kirby Thomas

COMMITTEE MEMBERS ABSENT: None

COMMITTEE MEMBER VACANCY: One

STAFF: Joseph Pope, Director
Eric Keller, Operations and Maintenance Deputy Director
Caytlyn Caylor, Management Assistant III
Duncan Mardling, Administrative Aide Extra Help

GUESTS: Brett Peterson, Brett Tibbitts, John Nisbett, Ken Anderson, Waldemar Janowski, Kathy Janowski, Terry Wall, Brenny Coates, Walter Brand, 1 guest arrived late

* * *

1. CALL TO ORDER

The meeting was called to order at 3:34 p.m.

2. APPROVAL OF THE MINUTES OF THE JULY 1 SPECIAL MEETING, AUGUST 15 REGULAR MEETING, AND SEPTEMBER 20 SPECIAL MEETING

July 1 Special Meeting – Approved

August 15 Regular Meeting – Approved

September 20 Special Meeting – Not Approved, the Committee requested for the minutes to capture the comments that were addressed

Vote: Yeas – 4; Nays – 0, Absence 0, Abstained – 0.

3. PUBLIC COMMENTS

- i. If the Committee votes No on the increase, will a Prop 218 notice be sent out? Should a notice be sent out regardless of how the Committee voted, the Somis community would be protesting in response
- ii. Have there been any documented consequences of not meeting the water standards set by the State?
 - a. Not for District 19, but Mr. Pope commented that a local instance occurred for Vineyard Mutual Company that operates in the El Rio area and was regulated by the State Water Board to find an alternate source of drinking water
- iii. What is the explanation of the 22% increase for Agency Cost as shown on the financial budget?
 - a. Mr. Pope answered: that is the legal cost from the Adjudication which was under estimated for Fiscal year 2019, 22% accounts for \$66,000 in legal fees

- iv. What is the balance on the Districts reserves?
 - a. At the end of June, 2019 the Waterworks District 19 reserve balance is around 1 million dollars
- v. A mention of a smaller increase of 2-3% increase be presented to the District Committee that would likely be approved, however with the current proposed increase of 9% the public in attendance of the meeting and Committee disapprove

4. DISTRICT STAFF REPORT

- A. Review and Vote on 2020 Recommended Water Rates for Waterworks District #19
 - Mr. Thomas made a motion to increase Waterworks District #19 water rates by 9%, motion not seconded
 - The Waterworks District 19 Committee members voted on a zero percent rate increase

K. DIRECTOR'S INFORMATIONAL ITEMS

- Mr. Pope updated the Committee that the Well #2 project bid came back higher than what was anticipated, so a loan is required to complete the project. A recommendation to refinance the USDA loan (\$160,000 a year on debt service), being paid at 3.5% interest be reconciled to lower the repayment so a loan can be taken out to complete Well #2. An approval of the loan by the Board of Supervisors is required.
- Mr. Keller informed the Committee that the Well #2 project waiver expired last December 31st (2018) and an extension has already been received for an additional year that expires of December 31st of 2019. It has been indicated that if the State of California Water Control Board does not approve a new extension then the District 19 will be required to purchase imported water.
- Mr. Pope presented an updated Water Rate Analysis with financial reports

5. COMMITTEE MEMBERS' COMMENTS/FUTURE AGENDA ITEMS

- Committee Member Comments:
 - i. Committee Member questioned: if the Well #2 is a Capital Project, then the rate increase funds would not be going toward that project so how is the project affected if the water rates are not raised?

- a. Mr. Pope clarified that the project debt service is what needs to be paid for by the revenue generated by the District.
 - ii. Mr. Thomas made a motion to table the remaining agenda items since the discussion on Mr. Pope's presentation for the proposed water rate increase caused the meeting to run longer than expected, seconded by Mr. Hutter
 - iii. Agenda items tabled –
 - a. Capital Projects
 - b. Water Quality Report
 - c. Water Supply Conditions
 - d. Fox Canyon Groundwater Management Agency / Las Posas Users Group Update
 - e. Calleguas Municipal Water District / Metropolitan Water District of Southern California Update
 - f. Avenues of Public Outreach
 - g. Administrative Update
 - h. Board Letter Tracker
 - i. Budget and Financial Review
 - iv. A request for the construction budget for the Districts project was requested – Mr. Pope will include this report in the next Directors Information Item
6. ADJOURNMENT - The meeting adjourned at 5:45 p.m.

PROJECT BUDGET

WW13-02: WELL NO. 2 - IRON AND MANGANESE REMOVAL FACILITIES



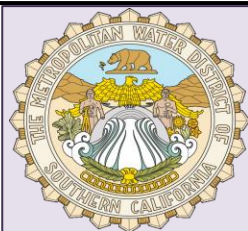
	W&S Estimate 10/3/18	Current Budget	Encumbered	Expended	Notes
CONSTRUCTION	\$ 2,300,000	\$ 3,042,401	\$ -	\$ -	
10.01 Demolition	\$ -	\$ -	\$ -	\$ -	
10.02 Utilities	\$ -	\$ -	\$ -	\$ -	
10.03 Site Development	\$ -	\$ -	\$ -	\$ -	
10.04 Construction	\$ 2,300,000	\$ 3,042,401	\$ -	\$ -	WW13-02 #DIV/0!
10.04 Change Orders	\$ -	\$ -	\$ -	\$ -	
OWNER REQUIREMENTS	\$ -	\$ -	\$ -	\$ -	
20.01 Furniture, Fixtures, & Equipment	\$ -	\$ -	\$ -	\$ -	
20.02 Signage	\$ -	\$ -	\$ -	\$ -	
20.03 IT & Telecom	\$ -	\$ -	\$ -	\$ -	
20.04 Alarms and Security	\$ -	\$ -	\$ -	\$ -	
20.05 Move In/Relocation	\$ -	\$ -	\$ -	\$ -	
PRELIMINARY STUDIES	\$ -	\$ 10,000	\$ 195,303	\$ 61,944	
30.01 Surveying	\$ -	\$ 10,000	\$ -	\$ 22,675	
30.02 Geotechnical-Oakridge	\$ -	\$ -	\$ 11,675	\$ 10,760	PW18-092
30.03 Environmental-Padre	\$ -	\$ -	\$ 22,000	\$ 13,743	PW08-05
30.03 Clerk/Recorder-CEQA	\$ -	\$ -	\$ 1,628	\$ 1,628	
30.04 Land Acquisition	\$ -	\$ -	\$ 160,000	\$ -	
30.05 Utility Search/Real Estate Svcs	\$ -	\$ -	\$ -	\$ 13,138	
30.06 Hazmat Study	\$ -	\$ -	\$ -	\$ -	
DESIGN SERVICES	\$ 65,000	\$ 68,016	\$ 219,262	\$ 289,458	
40.01 A/E Design-MSO	\$ -	\$ -	\$ 2,250	\$ 2,250	
40.01 A/E Design-RBF	\$ -	\$ -	\$ 44,196	\$ 182,787	
40.01 A/E Design-Phoenix	\$ -	\$ -	\$ -	\$ 2,327	
40.01 A/E Design-Mitri Muna	\$ -	\$ -	\$ 10,800	\$ 6,210	
40.01 A/E Design-MBI	\$ -	\$ -	\$ 82,800	\$ 82,514	AE18-019 99.7%
40.02 A/E Construction-MBI	\$ 50,000	\$ 52,000	\$ 63,200	\$ 13,371	AE18-019 21.2%
40.03 A/E Construction-MSO	\$ 15,000	\$ 16,016	\$ 16,016	\$ -	PW20-027 0.0%
PERMITTING FEES	\$ -	\$ -	\$ -	\$ -	
50.01 Grading Permit & Inspection	\$ -	\$ -	\$ -	\$ -	
50.02 Utilities	\$ -	\$ -	\$ -	\$ -	
50.03 Building & Safety Permits	\$ -	\$ -	\$ -	\$ -	
50.04 Building & Safety Inspection	\$ -	\$ -	\$ -	\$ -	
50.05 Miscellaneous	\$ -	\$ -	\$ -	\$ -	
INSPECTION & TESTING	\$ 137,750	\$ 172,000	\$ 25,000	\$ -	
60.01 W&S Project Inspection	\$ 117,750	\$ 137,000	\$ -	\$ -	
60.02 Specialty Inspection & Testing	\$ 10,000	\$ 25,000	\$ 25,000	\$ -	PW20-028 0.0%
60.03 SWPPP Monitoring	\$ -	\$ -	\$ -	\$ -	
60.04 Hazmat Abatement	\$ -	\$ -	\$ -	\$ -	
60.05 Geotechnical Inspection	\$ 10,000	\$ 10,000	\$ -	\$ -	
SPECIALTY ITEMS	\$ -	\$ -	\$ -	\$ 1,494	
70.01 Misc-JVs	\$ -	\$ -	\$ -	\$ 1,494	
70.02 Cost Reviews	\$ -	\$ -	\$ -	\$ -	
PROJECT MANAGEMENT	\$ 120,750	\$ 272,000	\$ -	\$ 231,409	
80.01 W&S PM/Staff	\$ 115,000	\$ 92,000	\$ -	\$ 194,712	
80.02 ESD PM/Staff	\$ -	\$ 180,000	\$ -	\$ 36,697	
80.03 ESD Labor Compliance	\$ 5,750	\$ -	\$ -	\$ -	
CONTINGENCY	\$ 115,000	\$ 300,000	\$ -	\$ -	
90.01 Design Contingency	\$ -	\$ -	\$ -	\$ -	
90.02 Construction Contingency	\$ 115,000	\$ 300,000	\$ -	\$ -	10% assumed
TOTALS	\$ 2,738,500	\$ 3,864,417	\$ 439,565	\$ 584,306	
HARD	88%	86%		0%	
SOFT	12%	14%		100%	
A/E	2.4%	1.8%		49.5%	
W&S/PWA PM	4.4%	7.0%		39.6%	
W&S Inspection	4.3%	3.5%		0.0%	
Available State Funding		\$ 2,650,000			
Additional Funds Needed		\$ 1,214,417			

Pipeline Inventory and Basic Information for Ventura County Waterworks District No. 19																			
Priority #	Ref. No.	Location	From - To	Year Built	Problems (10 pts.)	Under Sized Main (10 pts.)	Under Sized Branch (6 pts.)	Age >50 years old (10 pts.)	Age bet 40-50 years old (6 pts.)	Age <40 years old (2 pts.)	Priority Score	Exist. Size	Exist. Material	Approx. Length (Ft.)	Repl. Size	Unit Cost (2011 \$)	Replacement Cost (2011 \$)	Total Cost (2011 \$)	Total Cost (2019 \$)
Completed	15A	Los Angeles Ave. (Portion)	From Sand Canyon Road to Balcom Canyon Rd.	1927	10	10		10			30	6"	CL	400	8"	\$ 125	\$ 50,000		
Completed	12	Balcom Canyon Rd.	From 500' N of L.A. Ave. to water line inter	1930	10	10		10			30	4"	CL	4,400	12	\$ 175	\$ 770,000		
Completed	13	Balcom Canyon Rd.	N from Los Angeles Ave.	1930	10	10		10			30	6"	CL	800	12	\$ 175	\$ 140,000		
Completed	49	West Street Alley	From North St. to West St.	1950	10	10		10			30	4"	C-900	1,400	8"	\$ 125	\$ 175,000		
Completed	52	Dodson Street		1952	10	10		10			30	4"	AC	1,200	8"	\$ 125	\$ 150,000		
Completed	89	Bradley Road	From L.A. Ave. to 1000' N	1957	10	10		10			30	6"	CML	1,000	8"	\$ 125	\$ 125,000		
Completed	6	North of 8106 Posita	From Posita going North	1940	10		5	10			25	2"	STL	1,000	8"	\$ 125	\$ 125,000		
Completed	63	Donlon Road	North of Kingsgrove to #7	1956	10			10			20	8"	STL	1,500	8"	\$ 125	\$ 187,500		
Completed	62A	Kingsgrove Drive	West of Faircrest to Heatherton	1991	10					2	12	12"	PVC	100	12	\$ 175	\$ 17,500		
Completed	18	Sand Canyon Rd.	2300' N of L.A. Ave	1956	10			10			20	8"	STL	3,500	8"	\$ 125	\$ 437,500		
Completed	87	Bradley Road	Well No. 2 to Berylwood Rd.	1971	10				5		15	14"	AC	1,100	14	\$ 200	\$ 220,000		
1		Well 2 Fe/Mn Treatment Plant			30						30			1		\$ 1,816,000	\$ 1,816,000	\$ 1,816,000	\$ 2,300,000
	108	Somis Road	From S. End of #96 to Hagel	Future	30						30			3,000	12	\$ 200	\$ 600,000		
9	30	L.A. Avenue	Donlon Rd to East of La Cumbre	1927	10			10			20	8"	CI	4,300	8"	\$ 150	\$ 645,000		
3	90A	L.A. Avenue	Bradley Rd to Groves Place	1927	10			10			20	8"	CI	2,500	8"	\$ 150	\$ 375,000		
8	58A	L. A. Avenue	Bradley halfway to Donlon	1927	10			10			20	8"	CI	2,200	8"	\$ 150	\$ 330,000		
	31	L.A. Avenue	East of Donlon to Chari Lane	1962	10			10			20	8"	AC	800	8"	\$ 150	\$ 120,000		
	56	L.A. Avenue	W from Donlon	1974	10				5		15	10"	AC	2,000	10	\$ 175	\$ 350,000		
		1MG 538 Zone Reservoir			30						30			1		\$ 1,421,000	\$ 1,421,000	\$ 1,421,000	\$ 1,800,000
	22	Zone 538 Transmission line	From Sand Canyon Rd. to 538 Res.(150' replaced in 1978)	1971	10	10		10			30	10"	AC	3,600	10"	\$ 150	\$ 540,000	\$ 540,000	\$ 684,000
		New Well No. 5 Iron and Manganese Treatment Facility			30						30			1		\$ 2,000,000	\$ 2,000,000	\$ 2,000,000	\$ 2,534,000
	58B	L. A. Avenue	Bradley halfway to Donlon	1927	10	10		10			30	8"	CI	500	8"	\$ 150	\$ 75,000		
	90B	L.A. Avenue	Groves to Aggen	1927	10	10		10			30	8"	CI	2,500	8"	\$ 150	\$ 375,000		
	14	L. A. Avenue	From Sand Canyon Road to Balcom Canyon Rd.	1927	10	10		10			30	6"	CL	6,500	8"	\$ 150	\$ 975,000		
	15B	L. A. Avenue	From Sand Canyon Road to Balcom Canyon Rd.	1927	10	10		10			30	6"	CL	300	8"	\$ 125	\$ 37,500		
	32	Parallel to Chari Lane	From E&M Reservoir to L.A. Avenue	1927	10	10		10			30	8"	CI	700	8"	\$ 125	\$ 87,500		
	97	Aggen Road	N of L.A. Ave. to 3800'	1927	10	10		10			30		STL	3,800	8"	\$ 125	\$ 475,000		
	54	North Street	On North St. from Dodson to Los Angeles Ave.	1952	10	10		10			30	6"	AC	2,700	8"	\$ 125	\$ 337,500		
5	94	From Los Angeles Ave to Bell Ranch	West of North St. going South	1950	10	10		10			30	4", 5", 4", 8"	AC, OD DRILL PIPE STL, AC	8,000	8"	\$ 125	\$ 1,000,000		
	103	La Loma Ave.	Price Rd. to Aggen Rd.	1956	10	10		10			30		AC, C150	4,600	8"	\$ 125	\$ 575,000		
5		Install pressure regulators where needed on Somis Road	from Hwy 118 to 3100 Somis Road and eliminate the Somis Road PR Station		30						30					\$ 125	\$ -		
	23	538' tank access road	Runs E	1974	10	10			5		25	4"	PVC	1,200	8"	\$ 125	\$ 150,000		
	37	Palomino Circle	Palomino Drive & E to Sand Canyon Rd.	1973	10	10			5		25	6"	AC	1,700	8"	\$ 125	\$ 212,500		
	98	Aggen Road	Continued from Line #11 to N Berylwood	1970	10	10			5		25		AC	4,000	8"	\$ 125	\$ 500,000		
	101	Aggen Road	Berylwood to La Loma	1970	10	10			5		25		AC	1,500	8"	\$ 125	\$ 187,500		
	104	Price Road	From La Loma going south	1975	10	10			5		25		PVC	3,500	8"	\$ 125	\$ 437,500		
	82A	NW Bradley Road	1500' N of P.R. Station to 1500' NW	1970	10	10			5		25	3"	PVC	500	8"	\$ 125	\$ 62,500		
	82B	W of Bradley Rd.	End of water line W of Bradley Rd	1970	10	10			5		25	6"	PVC	1,500	8"	\$ 125	\$ 187,500		
	27	From 1030 Tank	East to end of line	1975	10	10				2	22	6"	AC	1,000	8"	\$ 125	\$ 125,000		
	38	Palomino Circle	Palomino Drive W 1000'	1978	10	10				2	22	6"	AC	1,000	8"	\$ 125	\$ 125,000		
	11	From Sand Canyon Rd. E to Balcom Cyn Rd.		1958		10		10			20	6"	AC	6,500	8"	\$ 125	\$ 812,500		
	16	Sand Canyon Rd. From L.A. Ave.	From 2000' to north	1956		10		10			20	3" & 4"	AC	2,000	8"	\$ 125	\$ 250,000		
	20	McBean Rd.	Between Donlon Rd to Sand Canyon Road	1956	10			10			20	8"	STL	3,400	8"	\$ 125	\$ 425,000		
	36	E&M Reservoir	From E&M Reservoir to Sand Canyon Rd.	1956	10			10			20	8"	STL, CML&C	1,000	8"	\$ 125	\$ 125,000		
	42	Aspen Lane		1962		10		10			20	6"	AC	1,500	8"	\$ 125	\$ 187,500		
Aband.	64	Kingsgrove Drive	West of Faircrest to Donlon Rd.	1956	10			10			20	8"	STL	1,700	8"	\$ 125	\$ 212,500		
	75	W of Kingsgrove Dr. to Coyote Canyon (Well 2)	Terzian property to Kingsgrove	1956	10			10			20	8"	STL	2,000	8"	\$ 125	\$ 250,000		
	96	North of Las Posas	From #5 West(parallel to Las Posas) near Mormon church	1963	10			10			20		AC	1,900	8"	\$ 125	\$ 237,500		
	100	Berylwood Road	Aggen Rd. to Bradley Rd.	1956	10			10			20		STL	7,500	8"	\$ 125	\$ 937,500		
	105	L.A. Avenue	Price Rd. to Aggen Rd.	1955	10			10			20		STL	5,000	8"	\$ 125	\$ 625,000		
	106	L.A. Avenue	Honda Barranca to Price Rd.	1956		10		10			20		STL	2,000	8"	\$ 125	\$ 250,000		
	107	L.A. Avenue	Milligan Barranca to Honda Barranca	1956		10		10			20		STL	3,000	8"	\$ 125	\$ 375,000	\$ 10,612,500	\$ 13,444,000
	2	East Rd.	From Stockton Rd.	1967		10			5		15	4"	AC	1,500	8"	\$ 125	\$ 187,500		
	17	1800' NE of L.A. Ave.	Runs NE from Sand Canyon Rd.	1972		10			5		15	3"	PVC	1,100	8"	\$ 125	\$ 137,500		
	29	From 8" x 6" reducer	to west end of line	1974		10			5		15	6"	AC	4,100	8"	\$ 125	\$ 512,500		
	43	Parallel to #70	From Los Angeles Ave	1970		10			5		15	4"	AC	400	8"	\$ 125	\$ 50,000		
	53	Pepper Tree Lane		1967		10			5		15	3"	AC	500	8"	\$ 125	\$ 62,500		
	67	Creston Lane	S of Kingsgrove Dr.	1971		10			5		15	6"	AC	600	8"	\$ 125	\$ 75,000		
	78	SW of W Greentree Drive	200 feet west of Bradley Rd.	1973		10			5		15	3"	PVC	200	8"	\$ 125	\$ 25,000		
	83	Bradley Road	End of water line for Bradley	1972		10			5		15	6"	AC	800	8"	\$ 125	\$ 100,000		
	102	Fox Canyon Road	Intersection of La Loma and Aggen Rd. to 500' N	1970		10			5		15		AC	500	8"	\$ 125	\$ 62,500		
	1	Stockton Rd.	From East to Rd. E	1985		10				2	12	2"	PE	400	8"	\$ 125	\$ 50,000		
	26	From 860 Res	Runs from 860 Res. To 1030 Res	1975		10				2	12	6"	AC	1,400	8"	\$ 125	\$ 175,000		
	33	Chari Lane	Off La Cumbre Road	1984		10				2	12	2"	PVC	400	8"	\$ 125	\$ 50,000		

Pipeline Inventory and Basic Information for Ventura County Waterworks District No. 19

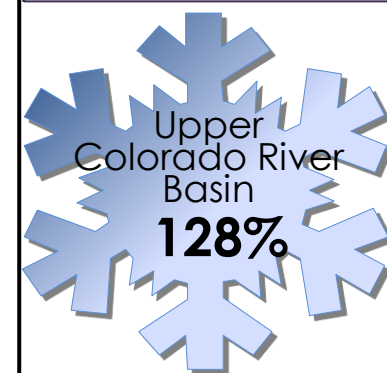
Priority #	Ref. No.	Location	From - To	Year Built	Problems (10 pts.)	Under Sized Main (10 pts.)	Under Sized Branch (5 pts.)	Age >50 years old (10 pts.)	Age bet 40-50 years old (5 pts.)	Age <40 years old (2 pts.)	Priority Score	Exist. Size	Exist. Material	Approx. Length (Ft.)	Repl. Size	Unit Cost (2011 \$)	Replacement Cost (2011 \$)	Total Cost (2011 \$)	Total Cost (2019 \$)
	41	Blackberry Lane	East of Aspen Lane	1980		10				2	12	6"	AC	1,200	8"	\$ 125	\$ 150,000		
	44	N&E from L.A. Ave	Between Donlon Rd to La Cumbre Ave.	1978		10				2	12	6"	AC	1,400	8"	\$ 125	\$ 175,000		
	48	N from La Cumbre Rd. above1200'	La Cumbre Road Extension	1990		10				2	12	6"	AC	600	8"	\$ 125	\$ 75,000		
	55	Arch St.		1977		10				2	12	3"	PVC	300	8"	\$ 125	\$ 37,500		
	34	Crossing La Cumbre to Palomino Dr.	Well No. 12	1950				10			10	10"	STL	1,300	10"	\$ 150	\$ 195,000		
	35	La Cumbre Road	Chari Lane to Palomino Dr	1962				10			10	8"	AC	1,900	8"	\$ 125	\$ 237,500		
	40	La Cumbre Road	Western L.A. Ave to Palomino Drive	1962				10			10	8"	AC	4,600	8"	\$ 125	\$ 575,000		
	45	Somis Road	S of Los Angeles Ave	1968				10			10	12"	AC	5,500	12	\$ 175	\$ 962,500		
7	50	West Street		1950				10			10	8"	CL150	500	8"	\$ 125	\$ 62,500		
	4	Balcom Canyon Rd. Extension	Stockton Road N to Posita	1973					5		5	8"	AC	1,500	8"	\$ 125	\$ 187,500		
	7	Balcom Canyon Rd.	Balcom Cyn PR station N to Stockton Road	1973					5		5	8"	AC	2,500	8"	\$ 125	\$ 312,500		
	10	Between and parallel to Balcom and Sand Cyn	E of Sand Canyon Road running north	1972					5		5	8"	AC	800	8"	\$ 125	\$ 100,000		
	19	Intersection of McBean & Sand Canyon	going N to end of Sand Cyn	1972					5		5	8"	AC	1,100	8"	\$ 125	\$ 137,500		
	24	From 538 Res	S to tee above 538 tank	1971					5		5	10"	AC	1,400	10"	\$ 150	\$ 210,000		
	28	From tee above 538 Res	W to 6" reduction	1974					5		5		PL	2,300	8"	\$ 125	\$ 287,500		
	39	Palomino Drive	From La Cumbre North	1973					5		5	8"	AC	700	8"	\$ 125	\$ 87,500		
	59	S from Kingsgrove Drive to Donlon Rd.	Parallel to Donlon Rd. (500' repaired/built in 1995)	1972					5		5	10"	AC	7,800	10	\$ 150	\$ 1,170,000		
	60	West of Donlon	Line runs NW off Well 3 Rd.	1972					5		5	8"	AC	1,400	8"	\$ 125	\$ 175,000		
	65	N Faircrest Lane	North off Kingsgrove to #7	1971					5		5	8"	AC	500	8"	\$ 125	\$ 62,500		
	66	Kingsgrove Drive	Greentree Reservoir to N	1971					5		5	8"	AC	4,500	8"	\$ 125	\$ 562,500		
	68	Heatherton Drive	Greentree Reservoir to Kingsgrove Dr	1971					5		5	10"	AC	1,500	10"	\$ 150	\$ 225,000		
	69	Heatherton Drive	From Ridgecrest Ln South 2500' to zone valve	1971					5		5	8"	AC	2,500	8"	\$ 125	\$ 312,500		
	70	N Greentree Dr	From Greentree Reservoir to N. Ridgecrest Ln	1971					5		5	10"	AC	1,000	10	\$ 150	\$ 150,000		
	71	N. Ridgecrest Lane	Entire	1971					5		5	8"	AC	1,800	8"	\$ 125	\$ 225,000		
	72	Between Bradley Rd. and N. Greentree Drive	From Bradley Rd.	1972					5		5	10"	AC	1,000	10	\$ 150	\$ 150,000		
	73	N Greentree Dr	NE from Bradley Rd to Greentree Reservoir	1971					5		5	8"	AC	1,800	8"	\$ 125	\$ 225,000		
	74	S of N Greentree Dr	Coyote Canyon to Greentree Rd.	1973					5		5	10"	AC	500	8"	\$ 125	\$ 62,500		
	76	S of Greentree Dr	From private driveway (Kelly property)	1972					5		5	8"	AC	1,300	8"	\$ 125	\$ 162,500		
	79	W greentree Drive	W from Bradley Rd N 3000'	1972					5		5	8"	AC	3,000	8"	\$ 125	\$ 375,000		
	80	Between W. Greentree Dr. And N. Greentree Dr.	To Bradley Rd	1972					5		5	8"	AC	800	8"	\$ 125	\$ 100,000		
	84	W greentree Drive	Continuation N of W Greentree Dr.	1973					5		5	8"	AC	3,000	8"	\$ 125	\$ 375,000		
	85	Bradley Road	Berylwood Rd. to 1300' N	1973					5		5	8"	AC	1,300	8"	\$ 125	\$ 162,500		
	86	NE of Bradley Road	Berylwood Rd. to Coyote Cyn.	1973					5		5	8"	AC	1,200	8"	\$ 125	\$ 150,000		
	91	From L.A. Avenue	W of North St. going S	1974					5		5	8"	AC	5,000	8"	\$ 125	\$ 625,000		
	92	S off Groves Place	Last 700' of line installed in	1974					5		5	8"	AC	1,700	8"	\$ 125	\$ 212,500		
	93	E of Grooves Place	Runs S&E	1974					5		5	8"	AC	2,000	8"	\$ 125	\$ 250,000		
	99	Aggen Road	3500' parallel to and crossing Aggen Rd. to Berylwood Rd.	1972					5		5		AC	3,300	12	\$ 175	\$ 577,500		
	3	Stocton Rd.	From Balcom Canyon Rd. to East Rd.	1985						2	2	8"	AC	2,500	8"	\$ 125	\$ 312,500		
	5	Posita Rd.	For 800' E	1985						2	2	8"	AC	800	8"	\$ 125	\$ 100,000		
	8	Balcom Canyon Rd.	Sand Canyon to Balcom Canyon Reservoir	1980						2	2	12"	AC	6,000	12"	\$ 175	\$ 1,050,000		
	9	Sand Canyon Rd. East to West	North Sand Canyon Road to Balcom Canyon Road	1980						2	2	12"	AC	6,500	12"	\$ 175	\$ 1,137,500		
	21	McBean Rd.	Donlon Rd. to Sand Canyon Road	1980						2	2	12"	AC	3,900	12"	\$ 175	\$ 682,500		
	25	From tee above 538 Res	East to 860 Res	1975						2	2	8"	AC	2,800	8"	\$ 125	\$ 350,000		
	46	North St.	E of Somis Road	1985						2	2	8"	AC	500	8"	\$ 125	\$ 62,500		
	47	East St.	S of North St	1998						2	2	8"	AC	800	8"	\$ 125	\$ 100,000		
	51	North Street	W of Somis Rd to Dodson	1984						2	2	8"	CI	2,000	8"	\$ 125	\$ 250,000		
	61	Donlon Road	N from L.A. Ave. to end of Road	1980						2	2	8"	AC	5,500	8"	\$ 125	\$ 687,500		
	81	Parallel to Bradley Rd	N to P.R. Station	1984						2	2	6"/8"	AC	1,500	8"	\$ 125	\$ 187,500		
	88	Bradley Road	1000' N of L.A. Ave to Well #2	1989						2	2	12"	?	3,000	12	\$ 175	\$ 525,000		
	62B	Kingsgrove Drive	West of Faircrest to Donlon Rd.	1991						2	2	12"	PVC	1,600	12	\$ 175	\$ 280,000	\$ 17,315,000	\$ 21,934,000

LEGEND:		TOTAL COST OF FUTURE PROJECTS (2011 \$)=	\$ 36,124,500
		TOTAL COST OF FUTURE PROJECTS (2019 \$)=	\$ 45,761,000
	CONSTRUCTION 100% COMPLETED		
	DESIGN 95% COMPLETED		
	Near term projects (Reservoir, Fe/Mn Treatment Facility, Near century old pipelines)		
	PRIORITY SCORE > 20		
	PRIORITY SCORE =< 20		



Water Supply Conditions Report

As of: 12/08/2019

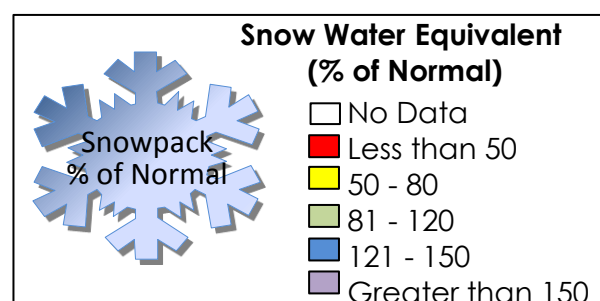
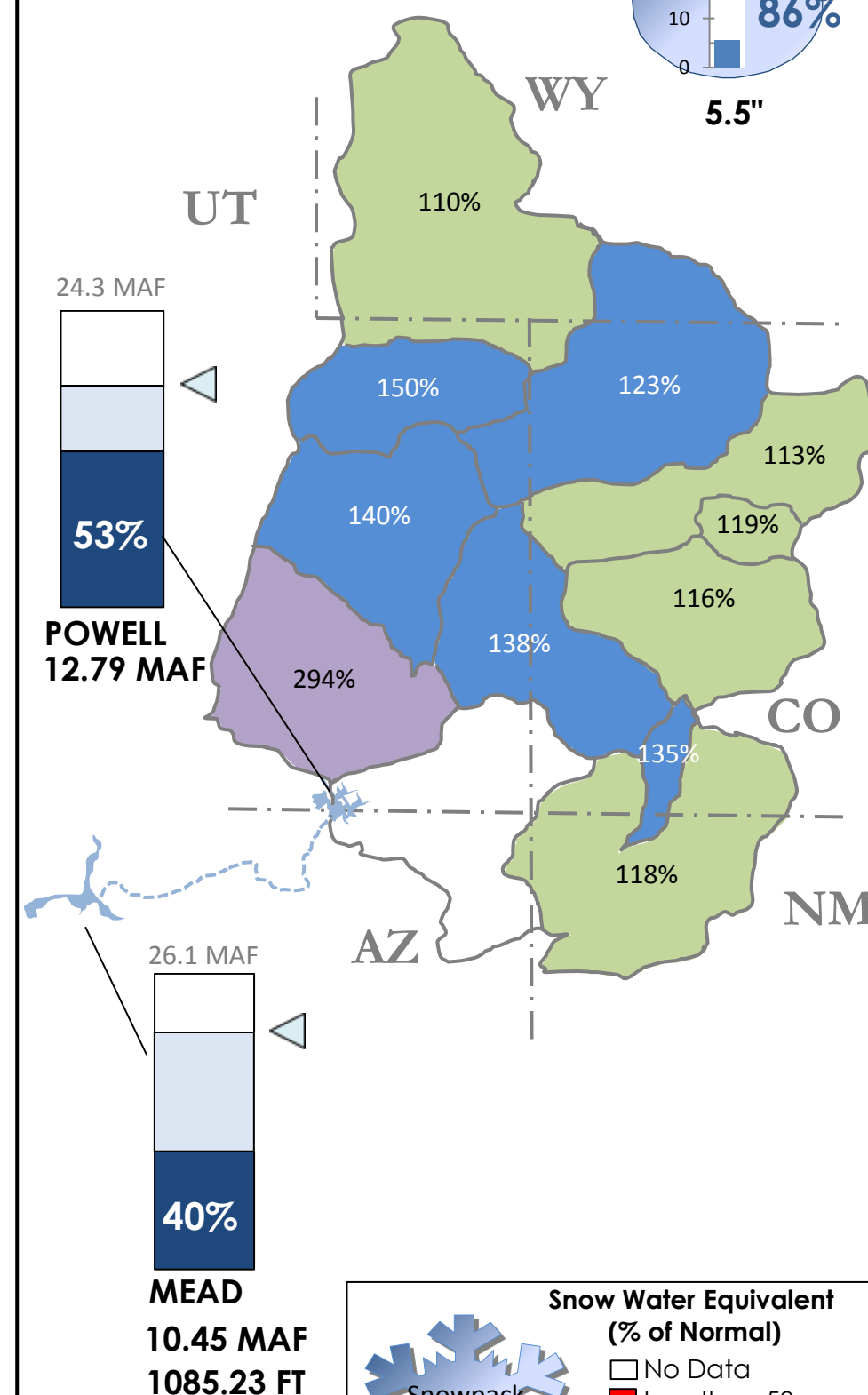
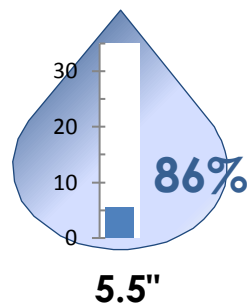


2019 Colorado River

988,153 AF

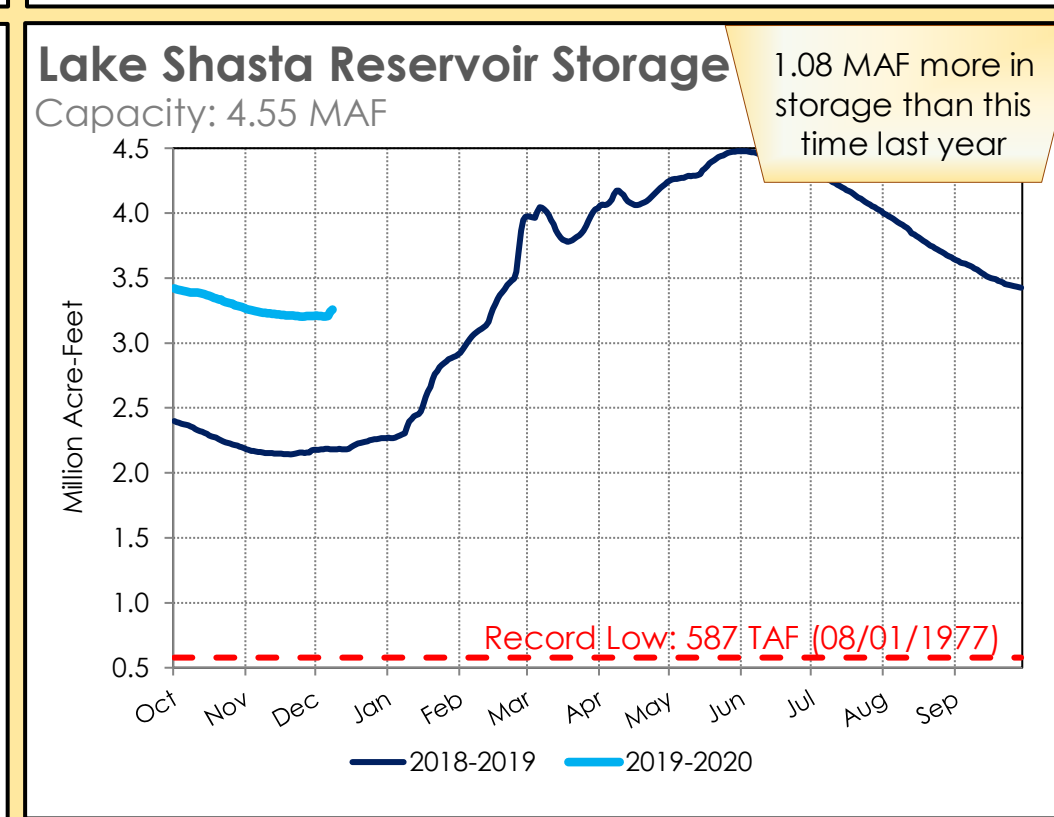
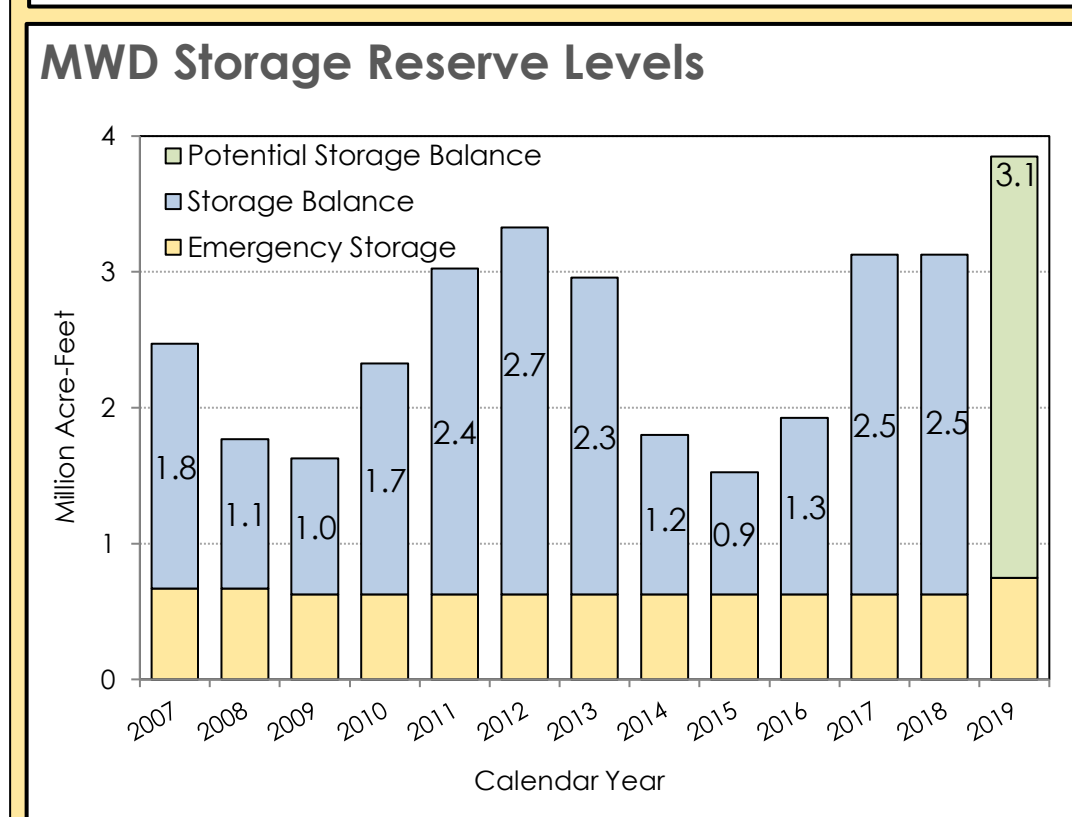
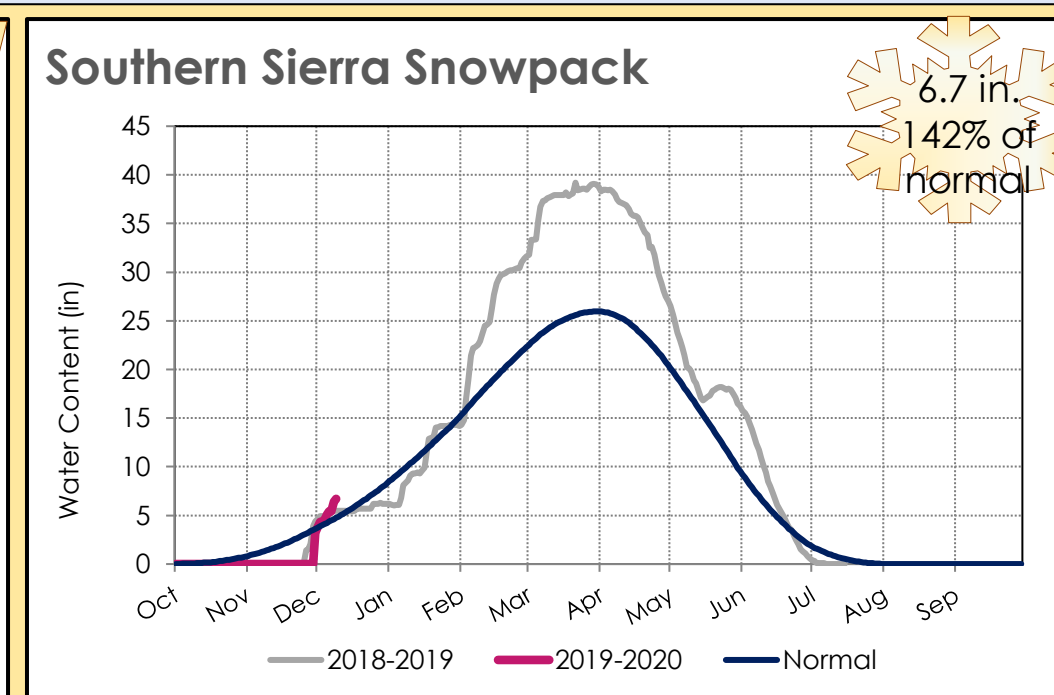
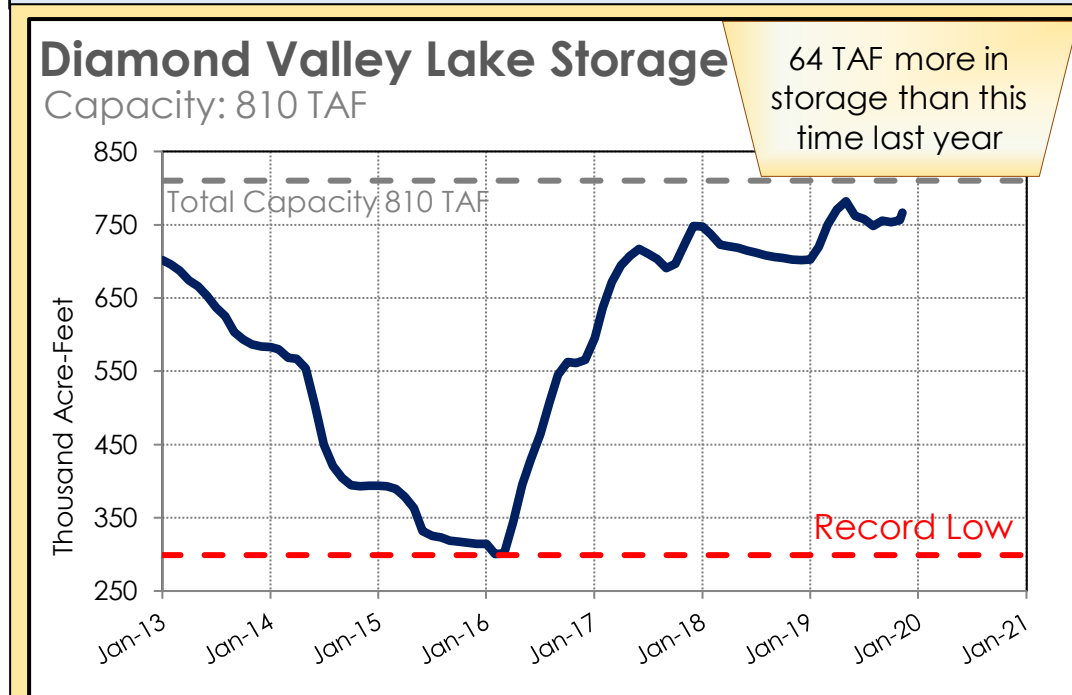
79% of full CRA

Does not include storage withdrawals



Highlights

- ◆ Precipitation at the 8-Station is at 80% of normal
- ◆ Snow in the Northern Sierra is at 95% of normal
- ◆ Precipitation and snow in the Upper Colorado River Basin are respectively at 86% and 128% of normal
- ◆ The 2020 SWP initial allocation is 10%.



This report is produced by the Water Resource Management Group and contains information from various federal, state, and local agencies. The Metropolitan Water District of Southern California cannot guarantee the accuracy or completeness of this information. Readers should refer to the relevant state, federal, and local agencies for additional or for the most up to date water supply information. Reservoirs, lakes, aqueducts, maps, watersheds, and all other visual representations on this report are not drawn to scale.

<http://www.mwdh2o.com/WSCR>

This report is best printed double sided on legal size paper (8.5" x 14") and folded in quarters



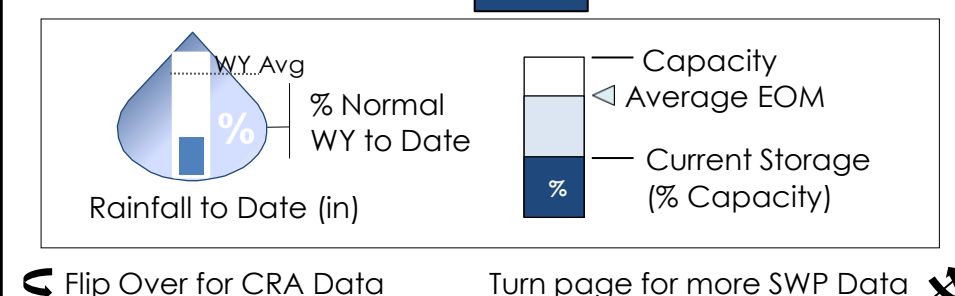
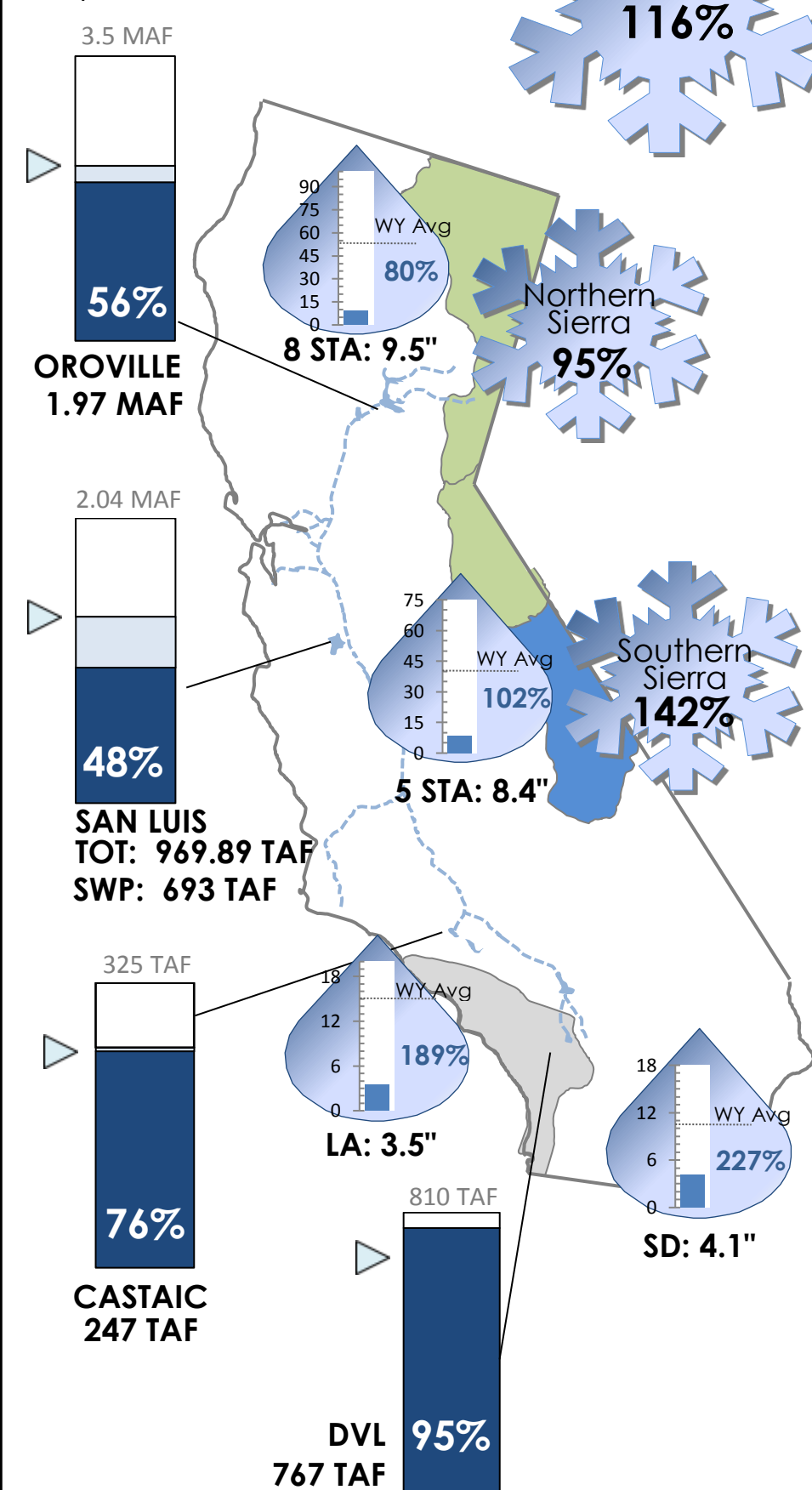
Water Supply Conditions Report

As of: 12/08/2019

2019 SWP Allocation

1,433,625 AF

75% of Table A



Turn page for more CRA Data

Flip Over for SWP Data

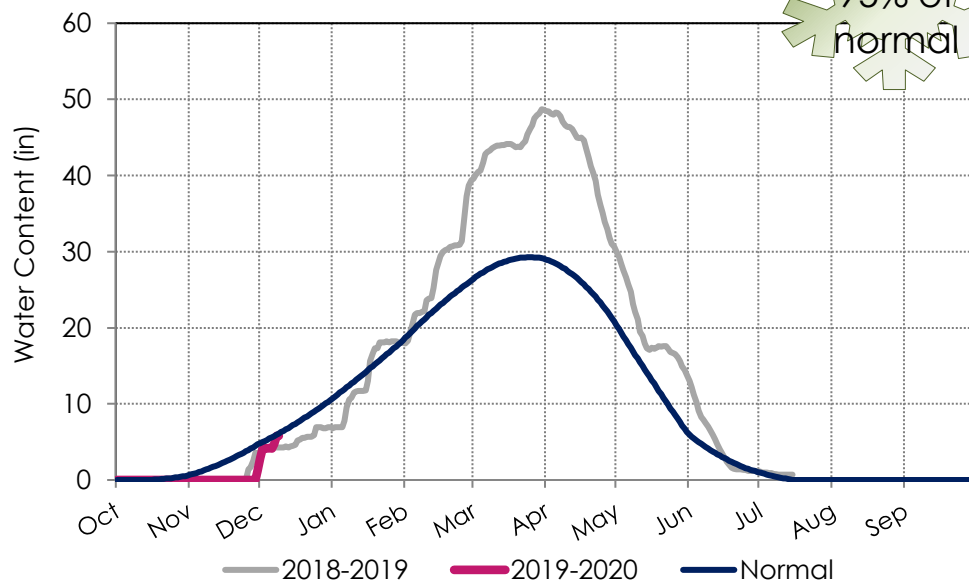
Flip Over for CRA Data

Turn page for more SWP Data

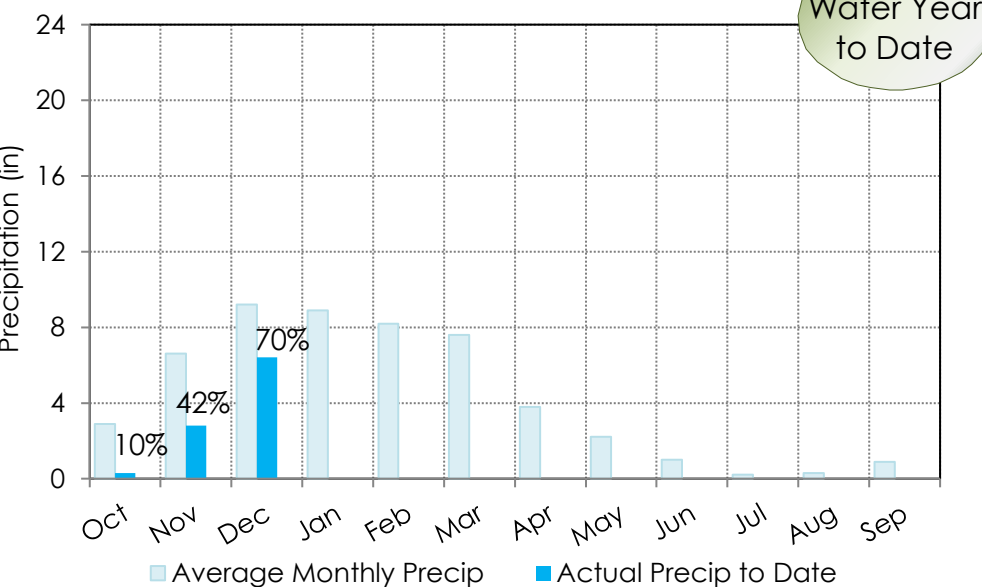
As of: 12/08/2019

State Water Project Resources

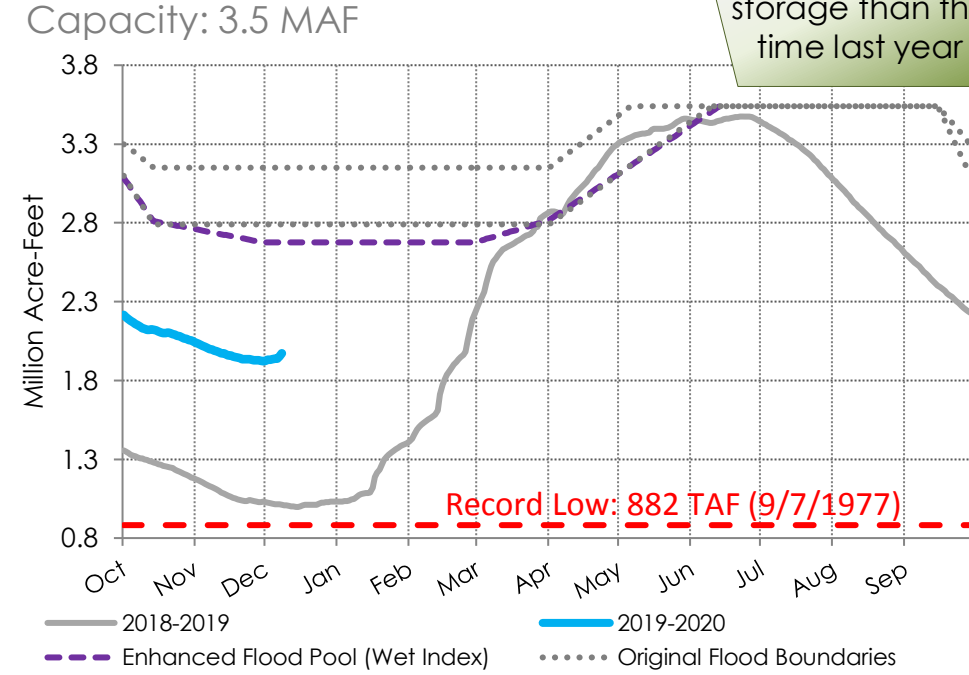
Northern Sierra Snowpack



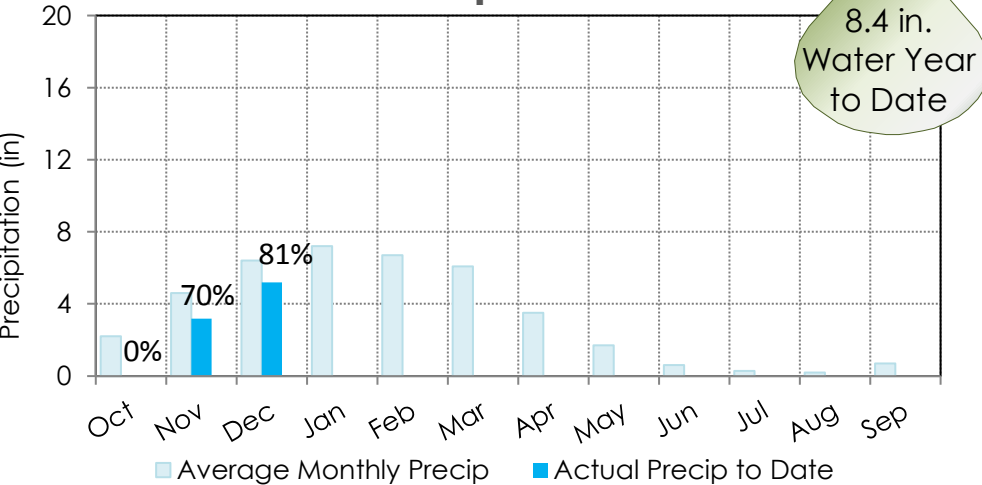
8 Station Index Precip



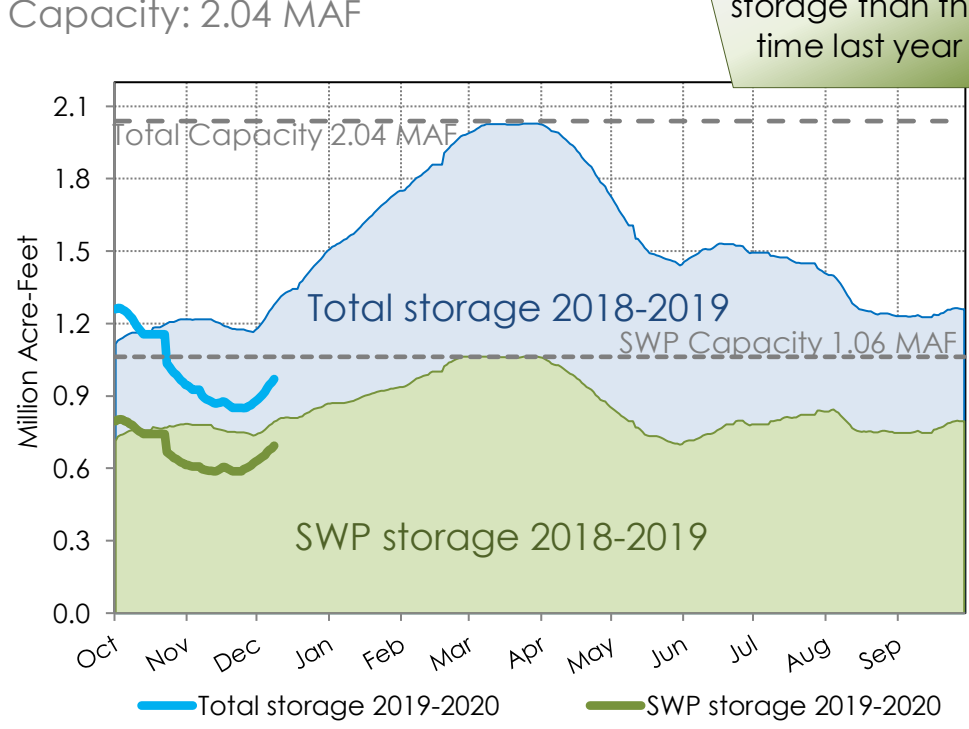
Oroville Reservoir Storage



5 Station Index Precip



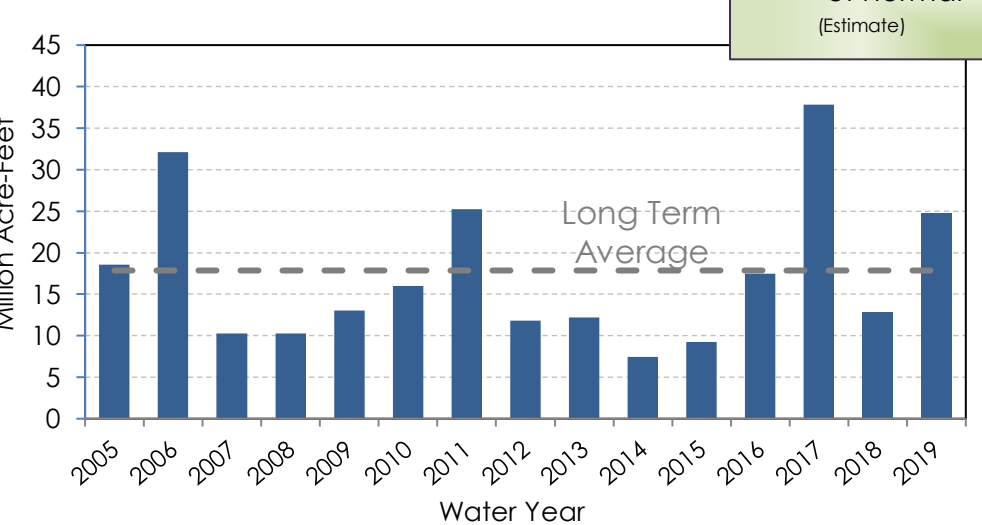
San Luis Reservoir Storage



Other SWP Contract Supplies for 2020 (AF)

Article 21	TBD
Carryover	TBD
Article 14b	TBD

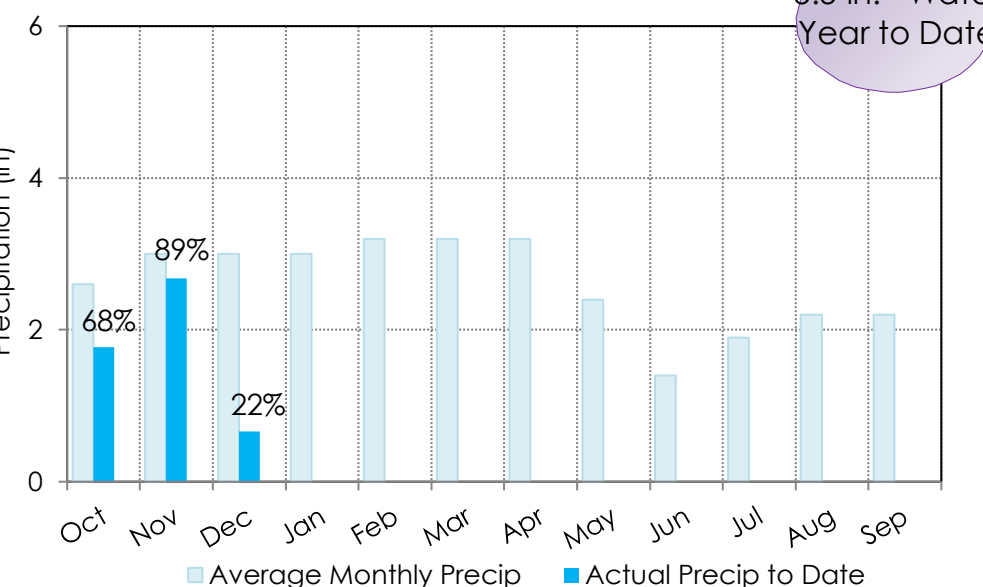
Sacramento River Runoff



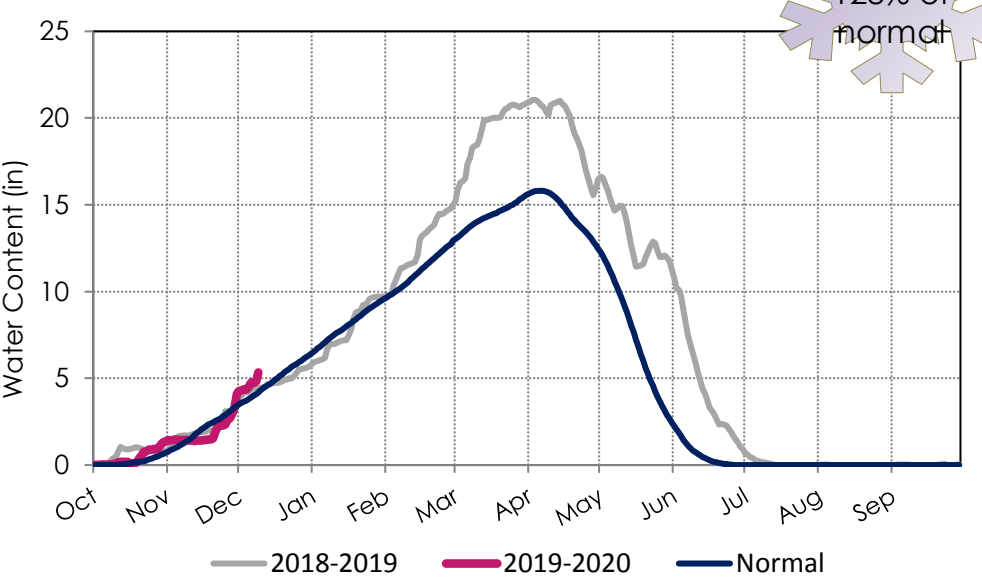
Colorado River Resources

As of: 12/08/2019

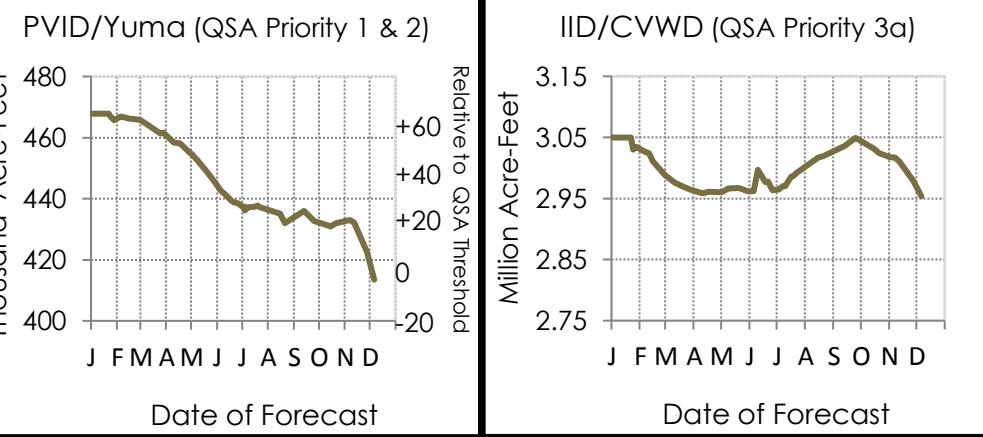
Upper Colorado Basin Precip



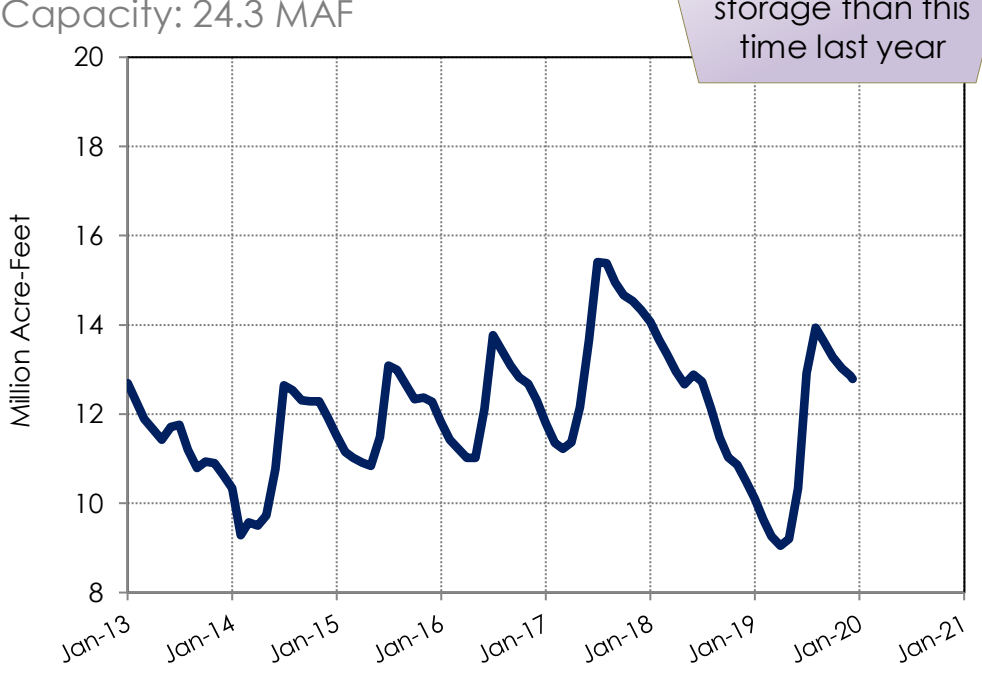
Upper Colorado Basin Snowpack



2019 Colorado River Ag Use



Lake Powell Storage

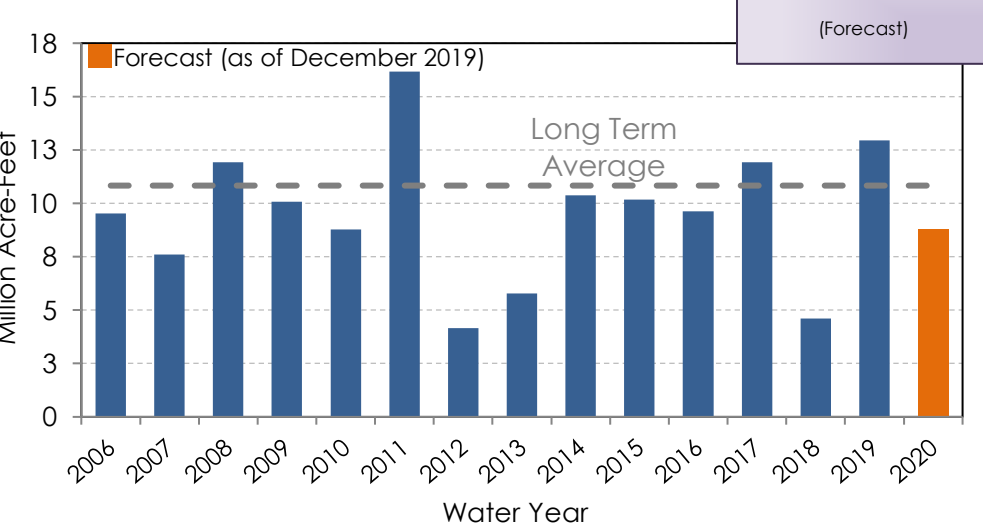


Lake Mead Shortage/Surplus Outlook

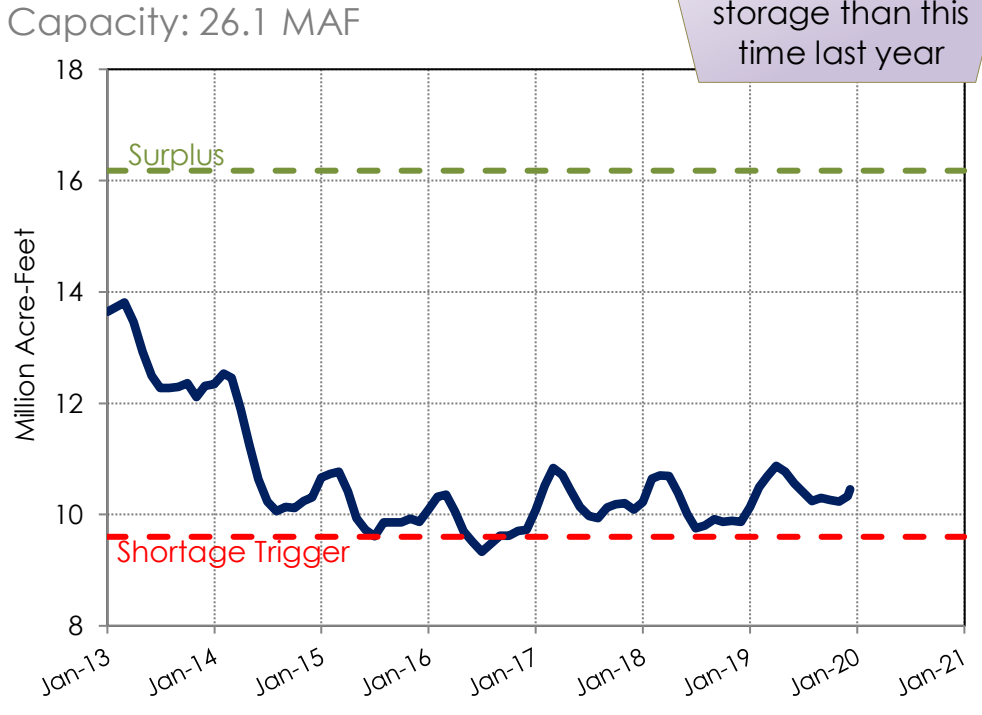
	2020	2021	2022	2023	2024
Shortage	0%	4%	24%	37%	43%
Surplus	0%	0%	7%	12%	19%

Likelihood based on results from the August 2019 CRSS model run. Includes DCP Contributions.

Powell Unregulated Inflow



Lake Mead Storage

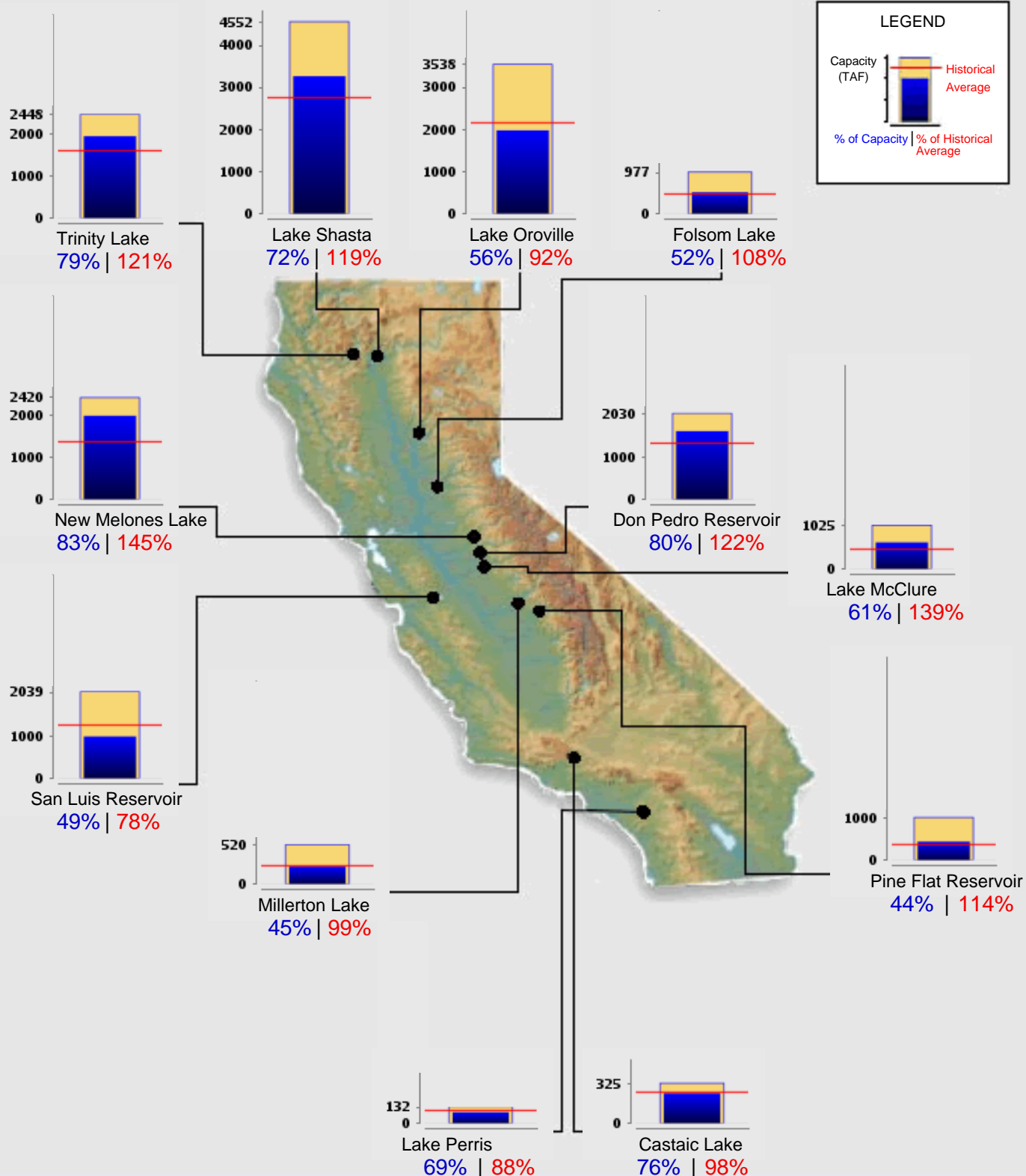




Reservoir Conditions

Ending At Midnight - December 10, 2019

CURRENT RESERVOIR CONDITIONS



WWD19 CAC Regular Meeting

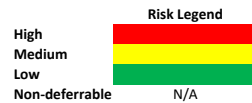
12/19/19

BOARD LETTER TRACKER UPDATES

- 1/21/20 – Well #2 Acceptance Letter
 - 1/21/20 – Rules and Regulation Changes
- 1/21/20 – Greentree Reservoirs Recoating Award

Annual Operation & Maintenance - work scope & status:

Task /	Priority	Description	Annual Labor Hrs	Service Rate	Total Cost	% Complete	Discretionary?	Risk if Deferred	Potential Savings	Impact to Defer:
1	2	Isolation Valve Maint.(approx 500, every 2.5 yrs)	300	\$87	\$26,151	100	Y			Non-maintained valves become non-functioning, break, & do not isolate in the event of emergency repairs. Reduced lifespan, accelerates greater add'l costs for valve replacement.
2	1	Annual Distribution System Flushing	60	\$87	\$5,230	100	N	N/A		Can not be deferred due to annual requirement by State DDW. Reduced water quality overall, and increased number of water quality complaints, and increased labor cost to resolve.
3	1	Distribution system repairs...	700	\$87	\$61,019	50	N	N/A		Repairs address infrastructure failing or already failed.
4	1	Water Main Breaks				50	N	N/A		Cannot Defer... Typically 8 main line breaks / year, at approx \$10K to \$25K each
5	1	Water Service Leaks				55	N	N/A		Cannot Defer... Typically 7 service leaks / year, approx \$10K each
6	2	Water Valve Replacements				60	Y			(Calendar year 2019) - 6 valves, at approx \$10K to \$20K each
7	1	Meter replacements	133	\$87	\$11,594	45	Y		\$5,217.12	225 Meters already beyond target 16 year service life. Replacement meters already purchased. Extending service life results in meters under-registering flow and lost of metered revenue.
8	2	Hydrant maintenance	83	\$87	\$7,235	100	Y			Non-maintained hydrants become non-functioning, and do not work when required. Fire response expects fully operational hydrants. Lack of maintenance reduces lifespan, accelerates greater costs for replacement.
9	2	Hydraulic Valves (approx 60+, every 2 yrs, 6-10 hrs/wk)	480	\$87	\$41,842	100	Y			Non-maintained hydraulic valves become non-functioning, and do not work when required. Lack of maintenance reduces lifespan, accelerates greater costs for replacement.
10	1	Daily Well Checks M-F (8-16 hrs/wk)	768	\$87	\$66,947	100	Y			Daily well checks are critical to assure correct operation, and assure production & mechanical operation are consistently tracked, and operational issues are immediately addressed, not deferred resulting in expensive failures.
11	1	Weekend Well Checks (2-3 hours)	288	\$87	\$25,105	45	Y		\$11,297.23	Daily well checks are critical to assure correct operation, and assure production & mechanical operation are consistently tracked, and operational issues are immediately addressed, not deferred resulting in expensive failures.
12	1	Chemical Maintenance	100	\$87	\$8,717	45	N	N/A		Can not be deferred due to regulatory requirements for safe drinking water. Regular maintenance and operational adjustment of chemicals for disinfection of local pumped water, and adequate system residual at reservoirs is critical to safe, reliable water supply.
13	2	Monthly Well Sounding	40	\$87	\$3,487	45	Y		\$1,569.06	Regular well soundings provide groundwater level trends, important historical system operation conditions, and assure well pumps have adequate suction head. Failure to monitor could result in expensive pump replacement.
14	1	Well Maintenance	100	\$87	\$8,717	45	Y		\$3,922.65	Regular well maintenance is key to assure continuous, reliable operation of the District's wells. Neglect to maintenance can result in well failures, expensive equipment repairs, and significant down time for repair resulting in increased purchase of import water to meet system demand.
15	2	SCADA Maintenance, Improvements, Monitoring	100	\$87	\$8,717	45	Y		\$3,922.65	SCADA system requires regular consistent monitoring, maintenance, and periodic improvements.
16	1	Weekly System Check	300	\$87	\$26,151	45	Y		\$11,767.95	Weekly system check includes O&M for booster pumping station, pressure reducing stations, water reservoir sites.
17	1	Monthly Emergency Generator Checks/ Exercise	100	\$87	\$8,717	45	Y		\$3,922.65	Regular maintenance to the emergency generators is critical to assure continuous reliable water supply and fire protection during PSPS events, power outages, and emergency conditions involving high winds, fire, earthquakes.
18	1	Water Quality Testing	300	\$86	\$25,800	45	N	N/A		Can not be deferred due to regulatory requirements. Regular water testing is dictated by the Operation permit requirements, as issued by the State Div of Drinking Water.
19	1	Regulatory Reporting, Admin & Fiscal (O&M)	400	\$80	\$32,000	45	N	N/A		Can not be deferred due to regulatory requirements. Regular reporting of water quality testing is required, in addition to critical administration duties and fiscal duties including purchasing and accounts payable.
20	2	Greentree Reservoirs No.1&2 Coating & Repair -(Maintenance project in FY20 budget with bids received 12/5/2019.) District can choose to award.			\$390,000		Y		\$390,000.00	Potential increased future cost due to further tank corrosion. Construction costs annually increase as tracked by the ENR annual construction index cost. If deferred for too long, eventually could lead to tank failure due to excessive corrosion, which would require a very expensive tank replacement project.



	O&M Labor Cost Actual	O&M Labor Hrs	Cost % Increase	Hrs % Increase	AVG \$/hr	FTE	Avg Cost/Hr Increase
2010	\$ 665,967.00	9957			\$ 66.88	5.53	
2011	\$ 771,602.00	11287	16%	13%	\$ 68.36	6.27	2.21%
2012	\$ 580,798.00	7935	-25%	-30%	\$ 73.19	4.41	7.07%
2013	\$ 543,479.00	7526	-6%	-5%	\$ 72.21	4.18	-1.34%
2014	\$ 719,777.00	9741	32%	29%	\$ 73.89	5.41	2.32%
2015	\$ 757,197.00	9865	5%	1%	\$ 76.76	5.48	3.88%
2016	\$ 766,176.00	8975	1%	-9%	\$ 85.37	4.99	11.22%
2017	\$ 785,017.00	9037	2%	1%	\$ 86.87	5.02	1.76%
2018	\$ 728,358.00	8022	-7%	-11%	\$ 90.80	4.46	4.52%
2019	\$ 877,275.00	9814	20%	22%	\$ 89.39	5.45	-1.55%
2020*	\$ 975,600.00	10278	11%	5%	\$ 94.92	5.71	6.19%
	AVERAGE HRS/YR	9312			Average:	5.17	3.81%

/year

*2020 is adopted budget, not actual

From: Hazen, David <David.Hazen@ventura.org>

Sent: Tuesday, October 22, 2019 4:45 PM

To: Keller, Eric <Eric.Keller@ventura.org>

Cc: Pope, Joseph <Joseph.Pope@ventura.org>

Subject: Leak in District 19 10-18-19

On 10-17-19 we were notified of a leak on Balcom Canyon Road approximately ¼ mile north of LA Ave. The leak was in a 1" copper service serving a nursery running about 30-50 GPM. The crew started working on it about 2:30 pm and discovered it was leaking under the road, Due to heavy traffic and no shoulder we pulled off and made a decision to start repair work after the traffic died down which was about 6:30 PM. Six crew members worked until 3:30 AM to excavate and stop the leak, grind and set plates. At 8:00 AM a different crew of 6 worked until 5:30 PM to complete the repairs, which turned out to be the 1" copper tubing had a half inch hole in it and some smaller holes, possibly caused by erosion or electrolysis. We replaced it with MuniPex and sleeved it to make it easier and quicker to replace if it leaks again. We had a total of 147 overtime hours.
