

Supplemental Information Packet

Agenda Related Items – Special Meeting March 30,
2021

Agenda Item 1 - Presentation

Public Comment received by 3:00 p.m.

Supplemental Packet Date: March 30, 2021

D. Gallegos

Supplemental Information:

Any Agenda related public documents received and distributed to a majority of the City Council after the Agenda Packet is printed are included in Supplemental Packets. Supplemental Packets are produced as needed. The Supplemental Packet is available in the City Clerk's Office, 501 Poli Street, Room 204, Ventura, during normal business hours as well as on the City's Website - <https://www.cityofventura.ca.gov/716/Water-Commission>.

Debra Gallegos

From: burt handy <burthandy@gmail.com>
Sent: Friday, March 26, 2021 1:07 PM
To: Debra Gallegos
Subject: -EXT- Comments on Item # 1 for March 30 meeting

Ms. Gallegos

I reviewed items # 1 & 2.

Here are my comments on those items

Burt Handy

Comments on Water Shortage Event Contingency Plan

In section 1 the lists of agencies to coordinate with only list the old known agencies.

Since the incorporation of SGMA and other agencies which have a control over pumping amounts. I believe a section should be added to list all the water agencies Ventura works with

Santa Paula Groundwater Basin

Fox Canyon GMA

Mound GSA

Upper Ventura River GSA (is an a few of the sections but not in all)

Add United Water to group, as they can add treated water from their treatment plant

Page 7

List the year of the UWMP when referring to that document as Ventura has more than one

Page 2-2

Feb

Add [Drought.gov](https://drought.gov) (new informative site for drought conditions)

March

Add Upper Ventura River GSA

Page 2-6

2.3.4

Question...What gage or source will be used to determine "rainfall" source should be stated.

"For the water year" I believe should read "for the **current** water year"

Additionally

(these numbers will be reviewed in May of the same year to evaluate and see if the dry year condition has changed from the March evaluation...

2.4

Add

Upper Ventura River Groundwater Basin (Upper Ventura River Basin)

Table 4-1

Wording change to for more clarity

Projected Annual Water Supply is between 0% and 10% below the Demand Projection

Projected Annual Water Supply is less than 20% and greater than 10% below the Demand Projection

Projected Annual Water Supply is less than 30% and greater than 20% below the Demand Projection

Projected Annual Water Supply is less than 40% and greater than 30% below the Demand Projection

Projected Annual Water Supply is less than 50% and greater than 40% below the Demand Projection

Projected Annual Water Supply is 50% less than the Demand Projection

Another source once Casitas constructs the intertie with Santa Barbara this is also an emergency water source

Item 4.2.2

Review this section to address a more current method of enforcement. In 2006 Ventura customers were using approximately 546 GPD per connection and in 2020 this number had been reduced to 333 GPD per connection...The savings will not be the same as in a study from 2006 to today

Table 4-3

Very confusing using the same numbers throughout the stages, what are you trying to say?????

10% 1450 AFY in Stage, 1, 2, 3,

22% 3190 AFY in stages 2,3,4,5

Are these percentages cumulative, or what??

What % in each stage are you trying to accomplish as a minimum/maximum?

5.2

Add the small water districts in Ventura and Santa Clara Watersheds which are integrated within the area

Oxnard, Santa Paula, small water agencies in the Oxnard area and Ventura River watershed area

Table 7-1

Change % of approx. 21M Water Base Revenue ??

To Change % of approx. Commodity Rate Revenue

Section 8

Additional Actions Available

2. Add Mobile Home Parks to this list...

9.1

6 There to??

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Water Commission Special Meeting
March 30, 2021
5:30 p.m.

Thank you for joining us tonight.

Just a reminder that if you have comments related to Agenda Items or Public Communication, you may submit an email to dgallegos@cityofventura.ca.gov and if received before that agenda item ends, the record will reflect such.

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Water Commission Special Meeting March 30, 2021 5:30 p.m.

To Speak at Tonight's Meeting: If you joined tonight's Webex Meeting, In the Chat Feature on your screen please indicate the item or topic you wish to speak on. We will develop a list and you will be announced by name in order by agenda item to comment or speak.

When your name is called, you will be unmuted allowing you to speak. You will be heard but not visible on the screen. You will have 3 minutes to provide comments. Once finished you will be muted again

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Final Draft 2020 Water Shortage Event Contingency Plan

Jennifer Tribo
Management Analyst II

Water Commission Special Meeting
March 30, 2021



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WSECP History

- 2014 Drought
 - Governor imposed water usage restrictions
- Ventura City Council created Water Shortage Task Force
 - Developed water rate structure for water shortages
 - Updated Water Shortage Event Contingency Plan
- WSECP
 - Framework to address a range of potential events that could result in serious water shortages, including drought, earthquakes, or water system failures.
 - Six stages of action to respond to water shortage events to reduce demand by up to 50%.
 - Compares normal year supply projection to the current year supply projection to determine the water shortage stage

New WSECP Requirements

- Key attributes of its water supply reliability analysis
- Six standard water shortage levels corresponding to progressive ranges
- Locally appropriate “shortage response actions” for each shortage level
- Procedures for conducting an annual water supply and demand assessment with prescribed elements.
- Communication protocols and procedures to inform customers, the public, and government entities of any current or predicted water shortages and associated response actions.
- Monitoring and reporting procedures
- A reevaluation and improvement process

- Use consistent terminology when discussing “drought shortage rates”, “water shortage rates”, and “water rate surcharge”
- Clarify City actions/customer actions at each stage
- Add additional sentence to clarify when supplies from State Water Project Interconnection and VenturaWaterPure are anticipated to be available
- Weather outlook is too lengthy and speculative
- Clarify outdoor water use estimate section

Staff Edits to Final Draft 2020 WSECP

- Replaced text from the Water Conservation Regulations and Water Shortage Regulations and Rates Thereto Ordinance with a reference to the ordinance in Appendix C
- Modified procedures related to prior years demand and total near-term demands in the Procedures for Annual Water Supply and Demand Assessment Sections 2.3.2 and 2.3.4
- Modified Table 1-1, Near Term Water Supply Reliability Assuming 5-Year Drought, to reflect supply and demand projections consistent with 2021 CWRR and 2020 UWMP

Sections 2.3.2 and 2.3.4

- Revised Current Demand to Prior Year Demand
- Clarified Total Near-Term Demands section
 - Most recent 5-year average demand
 - Sum of most recent 5-year average demand and anticipated demands in current calendar year and the subsequent year
 - If rainfall for water year (Oct – Sep) as of March 15th is less than 75% normal, then a 5% **upward** adjustment will be made to demand projections in Demand Table 4
 - If rainfall for water year (Oct – Sep) as of March 15th is less than 50% of normal, then a 10% **upward** adjustment will be made to demand projections in Demand Table 4

2020 WSECP Table 4-1

Table 4-1: Water Shortage Stages and Triggers/Demand Reduction Goals

	Trigger	Demand Reduction Goal
Advisory Stage 1	Annual Supply Projection is between 0 and 10% below Demand Projection	10% Voluntary
Moderate Stage 2	Annual Supply Projection is greater than or equal to 10% and less than 20% below Demand Projection	10% Mandatory
Stage 3	Annual Supply Projection is greater than or equal to 20% and less than 30% below Demand Projection	20% Mandatory
Severe Stage 4	Annual Supply Projection is greater than or equal to 30% and less than 40% below Demand Projection	30% Mandatory
Stage 5	Annual Supply Projection is greater than or equal to 40% and less than 50% below Demand Projection	40% Mandatory
Critical Stage 6	Annual Supply Projection is greater than or equal to 50% of Demand Projection	50% Mandatory

Potential Demand versus Supply Scenarios

Year	Projected Demand	Projected Demand with 5% Adjustment	Projected Demand with 10% Adjustment	Drought Supply Projection*	Difference Between Demand and Supply	Difference Between Demand plus 5% and Supply	Difference Between Demand plus 10% and Supply
2021	14,210	14,921	15,631	16,345	15.0%	9.5%	4.6%
2022	14,389	15,108	15,828	17,580	22.2%	16.4%	11.1%
2023	14,569	15,297	16,026	16,962	16.4%	10.9%	5.8%
2024	14,748	15,485	16,223	16,335	10.8%	5.5%	0.7%
2025	14,928	15,674	16,421	15,913	6.6%	1.5%	-3.1%

Table 1-1 Near Term Water Supply Reliability Assuming 5-Year Drought

- Corresponds to Table 6-11 from Section 6.3 of 2020 UWMP

	2021	2022	2023	2024	2025
Gross Water Use*	15,613 14,210	15,792 14,389	15,972 14,569	16,151 14,748	16,331 14,928
Total Supplies	16,345	17,580	16,962	16,335	15,913
Surplus/Shortfall w/o WSCP Action	732 2135	1,788 3191	990 2393	184 1587	(418) 985
Planned WSCP Actions (use reduction and supply augmentation)					
WSCP – supply augmentation benefit	0	0	0		
WSCB – use reduction savings benefit	0	0	0		
Revised surplus/(shortfall)	0	0	0		
Resulting % Use Reduction from WSCP action	0%	0%	0%	0%	0%

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Revisions based on New Comments

- Section 4.2.2 Enforcement
 - Remove duplicate text in third paragraph.
- Page 2-6, second paragraph
 - Insert the word “upward” after “5%” and “10%” for clarity.
- Page 4-2
 - Deleted added sentence on SWP and VenturaWaterPure availability
- Section 1.7
 - add “2020” to UWMP references
- Table 2-1 March
 - Add Upper Ventura River GSA to list of agencies to contact
 - Add reference to Ventura County Watershed Protection District Rainfall site and the Station 066e
- Table 1-1 numbers for Gross water use revised based on WC decision on rainfall adjustment

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Next Steps

Activity	Date
Water Commission Recommend Approval of WSECP	March 30, 2021
City Council Approval of WSECP	April 26, 2021

Recommendation

- Receive this written report and an oral presentation on the Final Draft 2020 Water Shortage Event Contingency Plan and recommend approval to City Council.
 - Provide direction on the use of the demand adjustments based on rainfall.
 - Provide direction on additional revisions in response to recent comments.

Questions?

Ordinance Amending The Water Conservation Regulations And Water Shortage Regulations and Rates Relating Thereto

RECOMMENDATION

- A. Receive this written report and an oral update on the proposed Ordinance Amending the Water Conservation Regulations and Water Shortage Regulations and Rates Relating Thereto;
- A. Provide feedback and recommend City Council approve the Ordinance, subject to incorporation of any requested changes.

Thank you