



Public Hearing Item 8:

**CONSIDER ADOPTION OF RESOLUTION
MODIFYING RULE 160 – REGULATORY
WATER PRODUCTION TARGETS FOR
CALIFORNIA AMERICAN WATER SYSTEMS**

September 17, 2018, Regular Meeting
Staff contact: Jonathan Lear

Resolution to Modify Rule 160

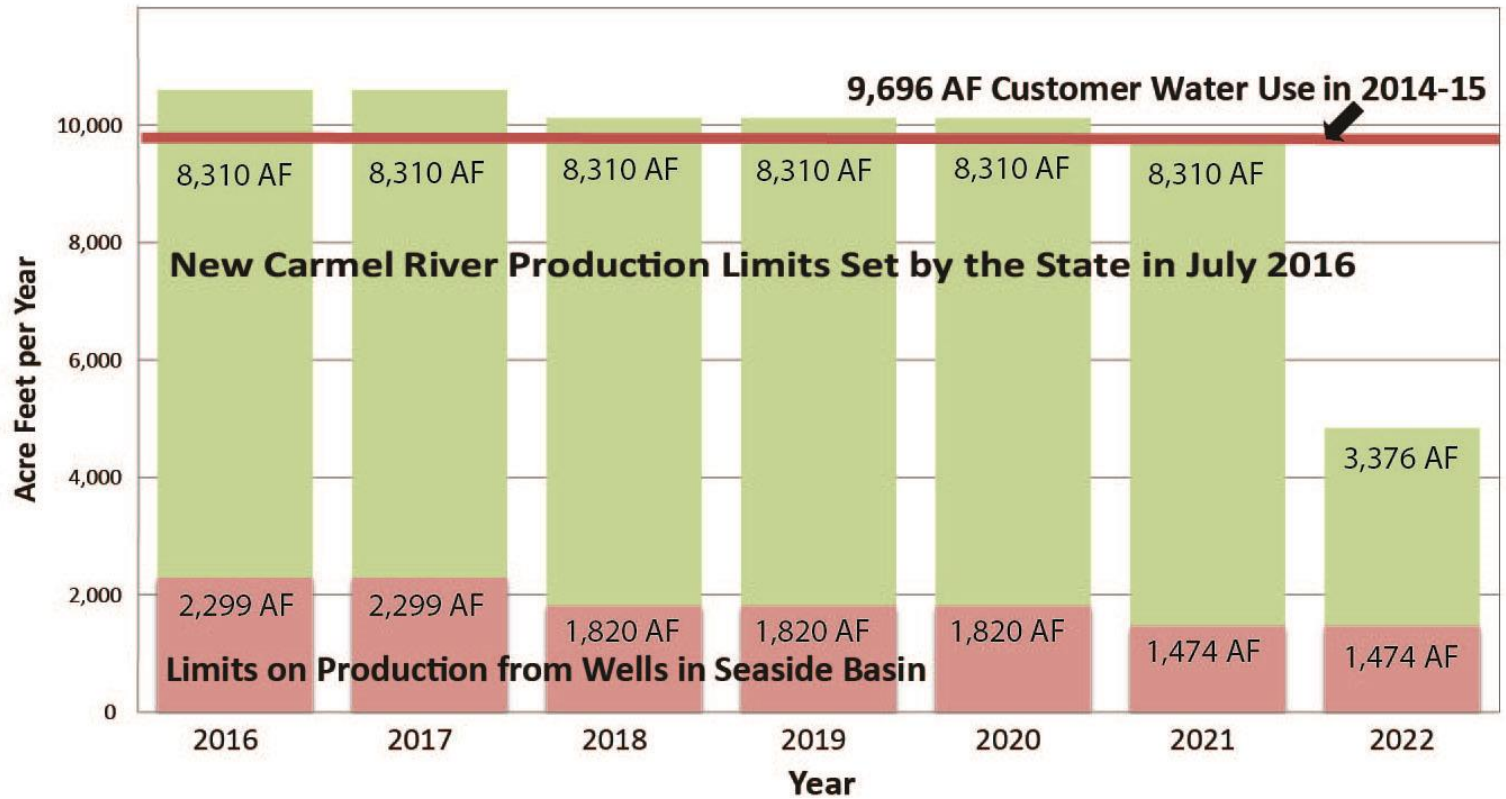
MPWMD Rule 160

- Rule 160 specifies the regulatory water production targets that are used in the MPWMD *Expanded Water Conservation and Standby Rationing Plan*.
- Tables XV-1, XV-2 and XV-3 specify monthly and year-to-date at month-end production targets for all Cal-Am sources within the MPWRS, Laguna Seca Subarea and Carmel River Basin, respectively.
- Rule 160 requires that modifications to the tables be made by Board Resolution.

Cal-Am Regulatory Production Constraints

- State Water Resources Control Board (SWRCB) Cease and Desist Order (CDO) -- issued July 19, 2016
- Seaside Basin Adjudication – Amended Decision issued February 9, 2007

The Supply Gap



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Cal-Am Regulatory Production Targets

- For WY 2018, CDO specifies annual limit of:
 - **8,310 AF** from Carmel River sources.
- For WY 2018, Seaside Basin Adjudication specifies annual limits of:
 - **1,820 AF** for Coastal Subareas;
 - **0 AF** for Laguna Seca Subarea.
- For WY 2018, combined limits of:
 - **10,130 AF** for all MPWRS sources.

Production Distribution

- Monthly production targets were calculated by using the average monthly production for customer service from Water Years 2013 through 2016 for each of the systems.

Monthly Production for Customer Service Main System

	<u>OCT</u>	<u>NOV</u>	<u>DEC</u>	<u>JAN</u>	<u>FEB</u>	<u>MAR</u>	<u>APR</u>	<u>MAY</u>	<u>JUN</u>	<u>JUL</u>	<u>AUG</u>	<u>SEP</u>	<u>TOTAL</u>
2013	984	832	712	759	731	878	970	1,066	1,049	1,117	1,121	1,027	11,245
2014	1,003	851	774	908	651	744	777	960	983	1,018	1,025	920	10,614
2015	893	708	629	713	658	741	797	787	824	915	928	861	9,454
2016	825	644	624	816	700	1,005	782	829	746	786	774	732	9,263
Mean	926	759	685	799	685	842	832	911	900	959	962	885	10,144
Percentage	9.1%	7.5%	6.7%	7.9%	6.8%	8.3%	8.2%	9.0%	8.9%	9.5%	9.5%	8.7%	100.0%

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Cal-Am 2019 Regulatory Production Targets - MPWRS

Month	Monthly Target	Year-to-Date at Month-End Target
October	925	925
November	759	1,684
December	683	2,367
January	797	3,164
February	685	3,849
March	840	4,689
April	830	5,519
May	909	6,428
June	899	7,327
July	958	8,285
August	961	9,246
September	884	10,130
TOTAL	10,130	---

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Cal-Am 2019 Regulatory Production Targets - Satellite

Month	Monthly Target	Year-to-Date at Month-End Target
October	0	0
November	0	0
December	0	0
January	0	0
February	0	0
March	0	0
April	0	0
May	0	0
June	0	0
July	0	0
August	0	0
September	0	0
TOTAL	0	---

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Cal-Am 2019 Regulatory Production Targets - CVAA

Month	Monthly Target	Year-to-Date at Month-End Target
October	759	759
November	621	1,380
December	561	1,941
January	655	2,596
February	561	3,157
March	690	3,847
April	681	4,528
May	746	5,274
June	738	6,011
July	786	6,797
August	788	7,585
September	725	8,310
TOTAL	8,310	---

Recommendation

- It is recommended that the Board adopt the resolution to modify the regulatory water production targets for the Cal-Am systems for WY 2019.
- Direct staff to incorporate these tables into Rule 160 of the MPWMD Rules & Regulations.
- Direct staff to file Notice of Exemption for CEQA compliance for this action.