



Public Hearing Item 11:

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

September 16, 2019, Regular Meeting
Staff contact: Jonathan Lear

Resolution to Modify Rule 160

MPWMD Rule 160

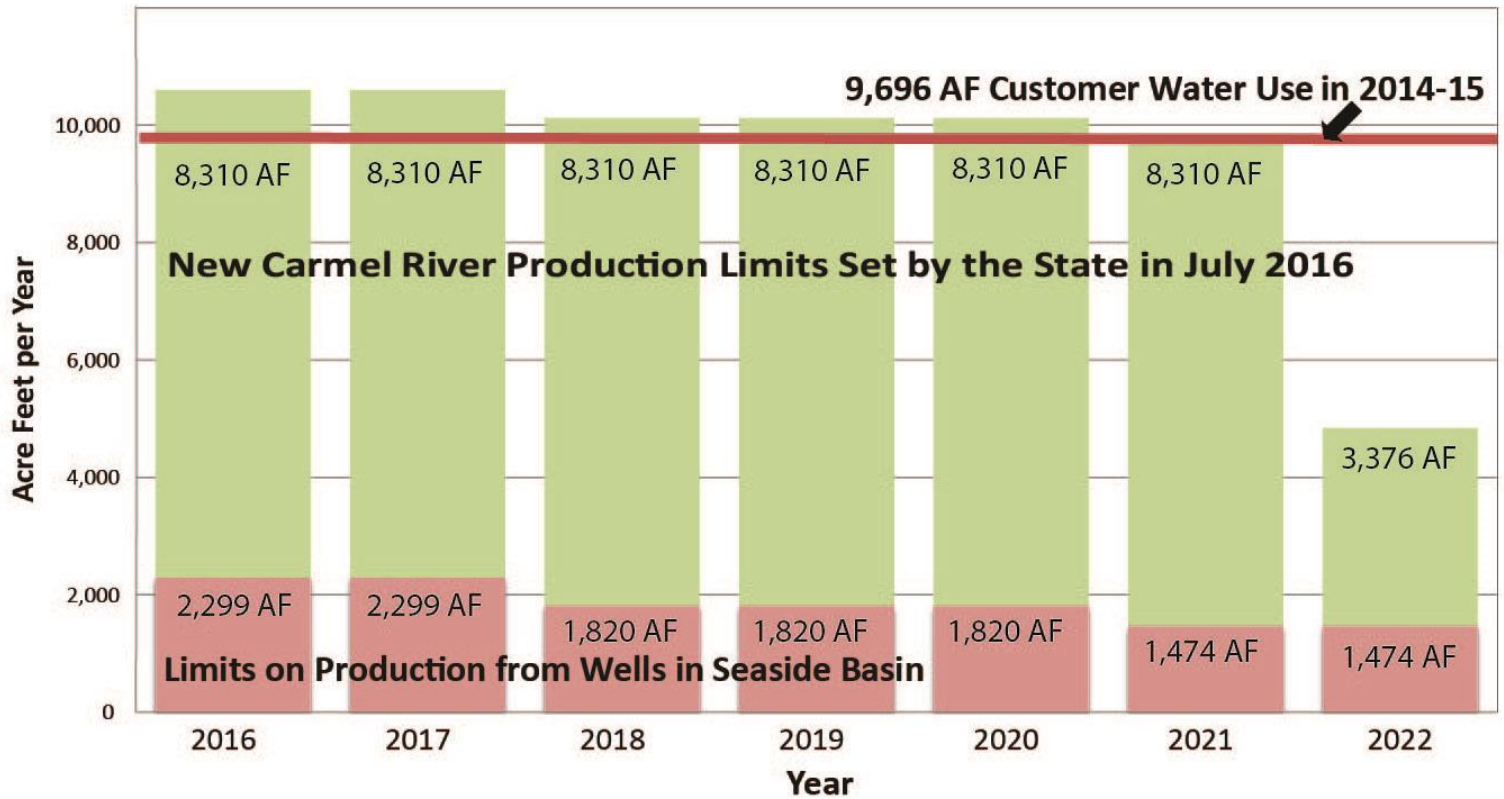
- Rule 160 specifies the regulatory water production targets that are used in the MPWMD *Expanded Water Conservation and Standby Rationing Plan*.
- Tables XV-1, XV-2 and XV-3 specify monthly and year-to-date at month-end production targets for all Cal-Am sources within the MPWRS, Laguna Seca Subarea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

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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
- Pure Water Monterey will be a new source of water in WY 2020. All water produced will reduce CDO Effective Diversion Limit at a one for one rate

The Supply Gap



Resolution to Modify Rule 160

Cal-Am Regulatory Production Targets

- For WY 2020, CDO specifies annual limit of:
 - **8,310 AF** from Carmel River sources.
- For WY 2020, Seaside Basin Adjudication specifies annual limits of:
 - **1,820 AF** for Coastal Subareas;
 - **0 AF** for Laguna Seca Subarea.
- For WY 2020, 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 2018 for each of the systems.

Monthly Production for Customer Service Main System

WATER YEAR	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	TOTAL
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
2017	827	681	650	642	612	691	690	894	887	967	983	913	9,437
2018	916	734	741	678	683	649	715	851	887	960	949	890	9,653
Mean	908	742	688	753	672	785	789	898	896	961	963	890	9,944
Percentage	9.1%	7.5%	6.9%	7.6%	6.8%	7.9%	7.9%	9.0%	9.0%	9.7%	9.7%	9.0%	100 %

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Cal-Am Regulatory Production Targets MPWRS

Month	Monthly Target	Year-to-Date at Month-End Target
October	925	925
November	756	1,681
December	700	2,381
January	766	3,147
February	686	3,833
March	799	4,632
April	803	5,435
May	915	6,350
June	913	7,263
July	979	8,242
August	981	9,223
September	907	10,130
TOTAL	10,130	---

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Cal-Am 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	---

Resolution to Modify Rule 160

Cal-Am Regulatory Production Targets CVAA

Month	Monthly Target	Year-to-Date at Month-End Target
October	759	759
November	620	1,378
December	575	1,954
January	629	2,583
February	562	3,145
March	656	3,800
April	659	4,459
May	750	5,210
June	749	5,958
July	803	6,761
August	805	7,566
September	744	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 2020.
- 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.