



Well 203 Community Workshop

May 23, 2019

EMWD Overview

ONE
OF THE



member agencies
of The Metropolitan
Water District of
Southern California

ESTABLISHED IN

1950



POPULATION:

825,000+



SERVES:



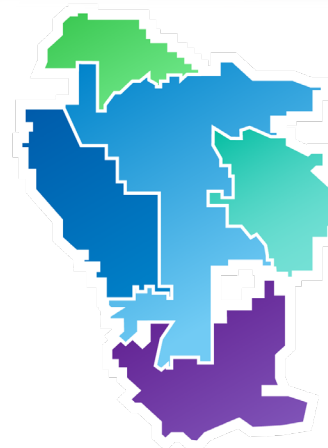
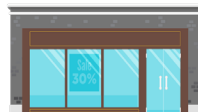
WATER / WASTEWATER / RECYCLED



WHOLESALE

&

RETAIL



555

SQUARE MILE
SERVICE AREA

ALMOST

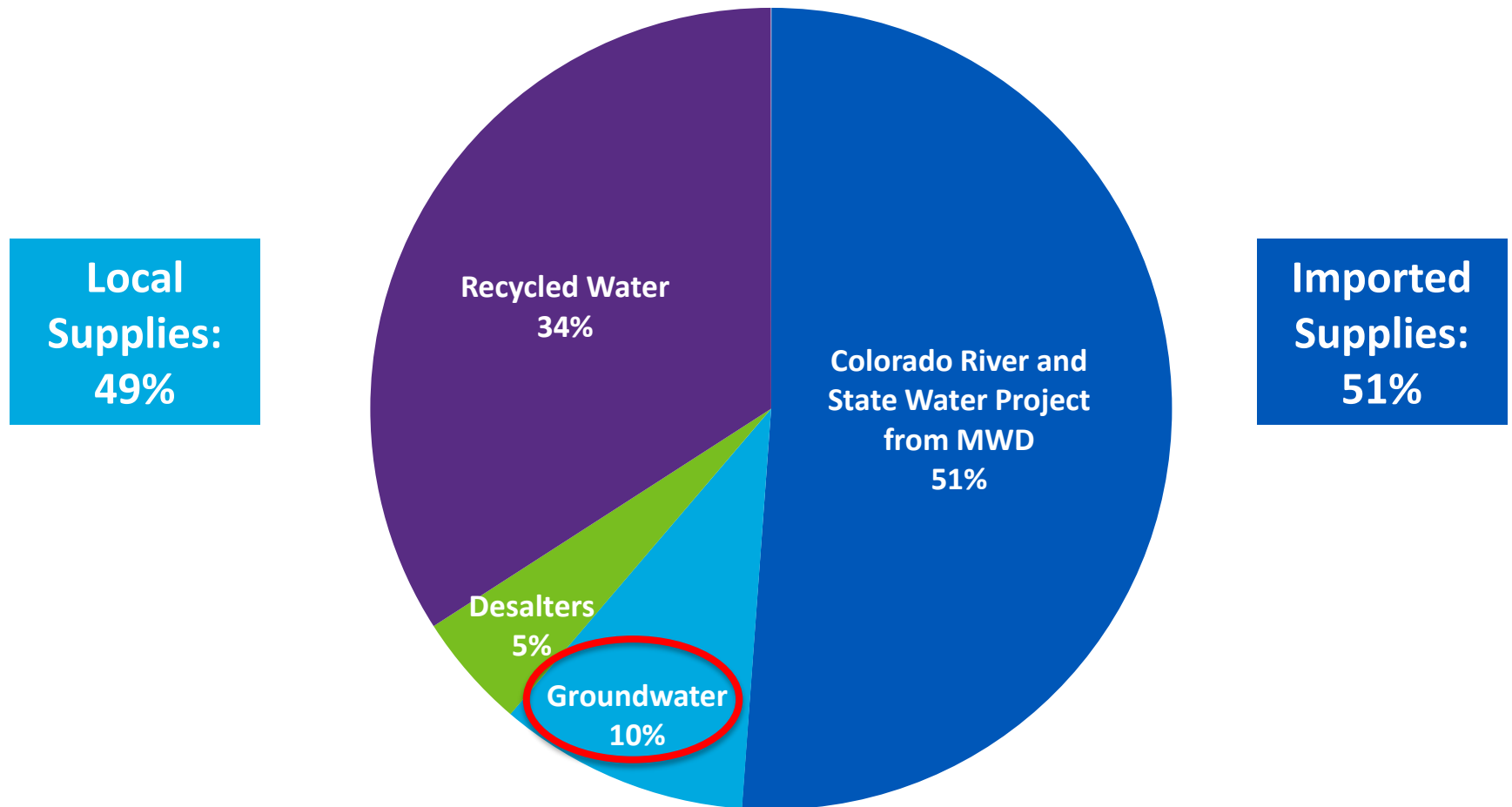
38%

CURRENTLY
BUILT OUT



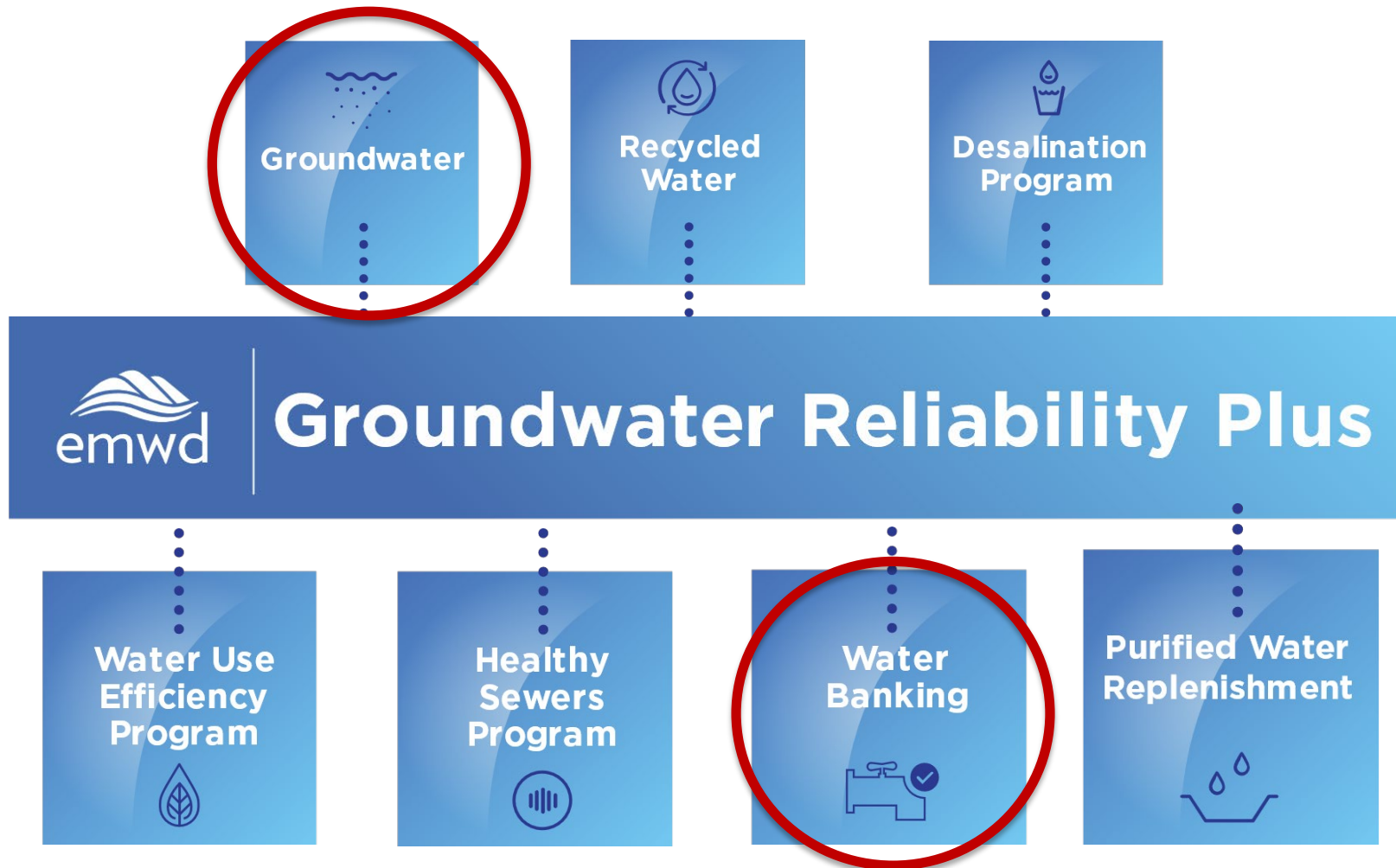
EMWD's Water Supply Portfolio

138,099 AF *



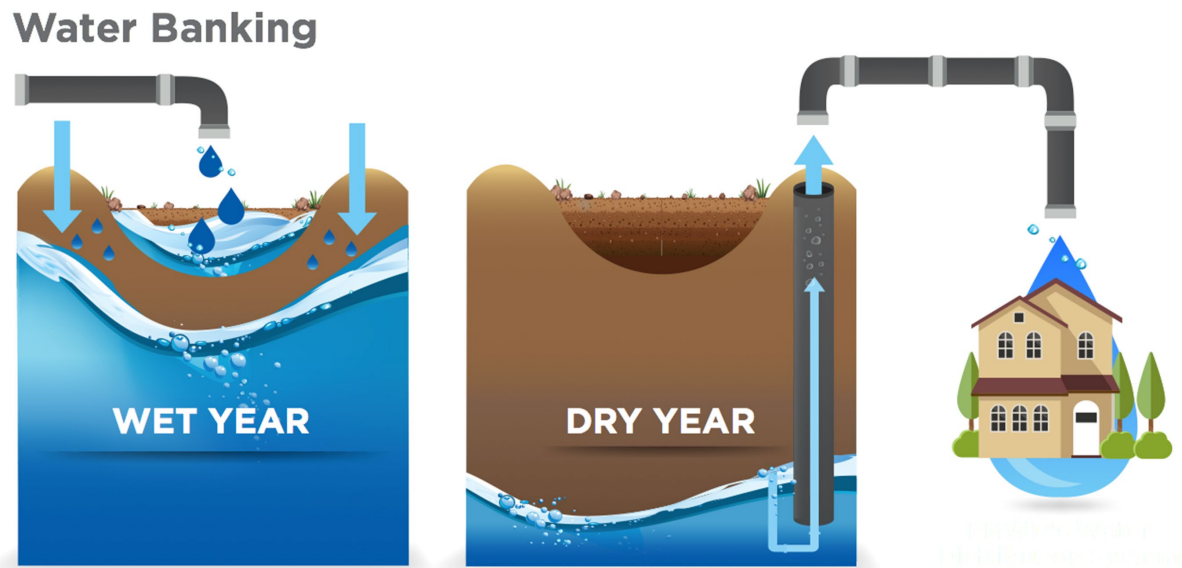
* Source: EMWD Comprehensive Annual Financial Report, FY Ending 2018

Groundwater Reliability Plus



EMWD Groundwater Wells

- As part of our ongoing efforts to secure the most economical water available, EMWD is expanding the District's groundwater recharge and recovery facilities to reduce costs associated with imported water supplies.



In dry years, banked water from wet years would be used to meet water demands.



EMWD Well 203 Project

Well 203

- Groundwater in the San Jacinto Groundwater Basin is high quality.
- EMWD along with other local agencies own a number of wells throughout the valley.
- After a 2-year search, the site for Well 203 was sold to us from an adjacent neighbor in 2017.
- The site was chosen due to the hydrogeology conditions of the area and its location to the recharge basin which is located approximately 2500 feet away.

Well Drilling External Visual



Well Drilling Internal Visual



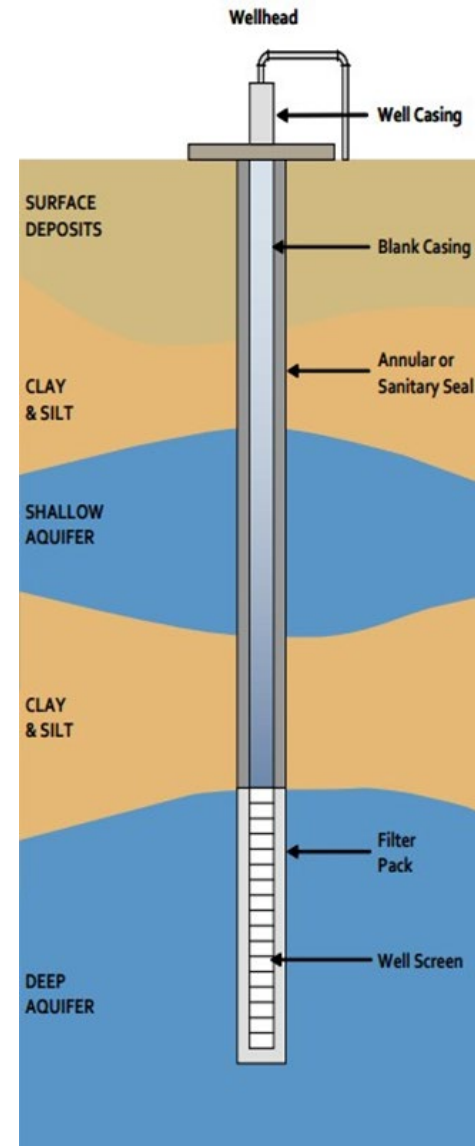
EMWD Completed Well Site



**Pictured is a new groundwater well constructed next to an adjacent home*

Temporary Impacts

- Community Aesthetics
 - Sound wall / Drill Rig
- Noise / Vibration
 - Noise during drilling
 - Noise during construction
 - Minimal vibration may be experienced
- Increased truck traffic
 - Material Deliveries



Well 203 Drilling Anticipated Schedule

Activity	Estimated Duration
Pipeline Construction (Beginning May 13)	3 - 4 Weeks
Initial Drilling (Cycle 1 ~ Beginning May 28)	2 - 3 Weeks*
Material Delivery (No Drilling)	2 Weeks
Final Drilling (Cycle 2)	2 – 3 Weeks*
Well Construction	1 Week*
Groundwater Pumping Preparation	3 Weeks*
Drill Rig Removal	1 Week
Pump Testing	1 Week*
Sound Wall Removal /Site Clean-Up and Demobilize	3 Weeks
Phase II- Well Equipping and Site Completion	Begins 12/2019

Schedules are approximate

(*) Identifies 24/7 Work



Contact Information

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