



RANCHO
CALIFORNIA
WATER
DISTRICT

DISTRICT

Crop**SWAP**

*Sustainable **W**ater for **A**gricultural **P**roduction*

MWD Agriculture & Industry Relations
Committee Meeting

March 28, 2017



Rancho California Water District

Service Connections

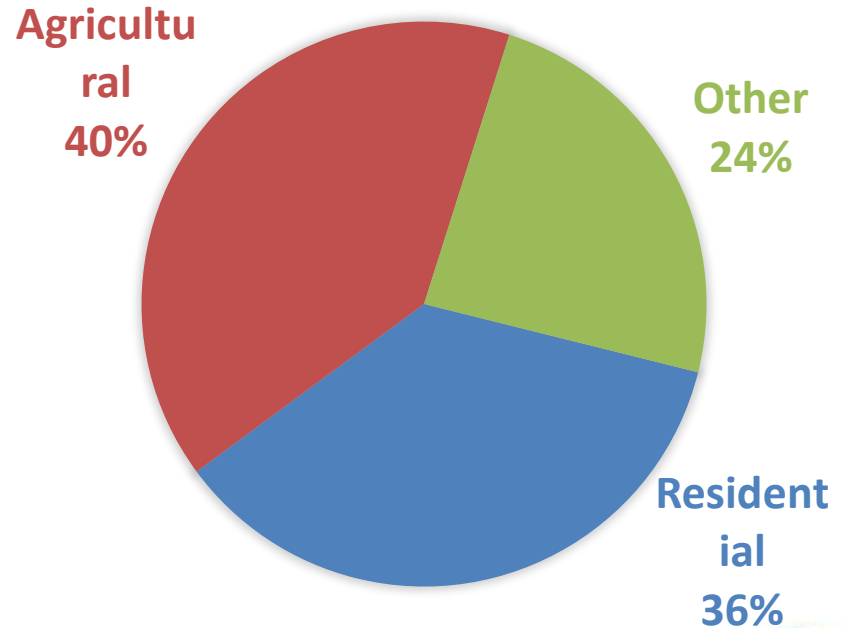
Residential -	38,236
Commercial -	1,636
Landscape -	1,262
Agricultural -	1,543
Other -	1,928
<hr/>	
	44,604



Agricultural Demand

2016 Statistics

- 10,400 Irrigated Acres
- 21,000 AF Demand
- Avocados, Citrus, Winegrapes



Local Agricultural Economy

Irrigated Acreage

Crop Type	Acres	Change
Avocado	7,000	↓
Citrus	1,500	↑
Winegrape	1,500	↑
Other	400	-



CropSWAP

Sustainable Water For Agricultural Production

Financial Assistance

- Promotes Crop Replacement
- Helps Sustain Local Agriculture
- Saves Water



CropSWAP

Financial Incentives

Conversion Type	Incentive (\$/AF Annual Savings)*	Water Savings (AF/acre)	Total Incentive (\$/acre)
Avocado to Winegrape	\$5,000	3	\$15,000
Citrus to Winegrape	\$5,000	2	\$10,000
Avocado to Citrus	\$5,000	1	\$5,000

*Savings expected to continue 10 years.



Crop*SWAP*

Tiered Rate Structure

Crop Type	Water Allocation (AF/acre)
Avocados	4.68
Citrus	3.43
Winegrapes	1.5



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Participation Process



CropSWAP

Progress

Conversion Acreage and Savings			
Conversion Type	# Applications	Acres	Savings (AF/yr)
Avocado to Winegrape	8	40	120
Citrus to Winegrape	0	0	0
Avocado to Citrus	4	39	39
TOTAL	12	79	159



