



- DEMAND MANAGEMENT - Planning For Uncertainty

Demand Management Actions

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LOW-COST ACTIONS

Urban Conservation

Water savings come from individuals investing in new practices/ technology

- Permanent
- Voluntary for individuals - likely obligatory for municipalities
- Low cost
- Recurring, but low benefit every year



LOW-COST ACTIONS

Decentralized Residential Water Capture

Water savings come from individuals storing rainwater for non-potable use

- Permanent
- Voluntary
- Low cost
- Recurring, but low benefit every year



Promote Best Agricultural Practices

LOW-COST ACTIONS

Water savings come from individuals investing in new practices or technologies

- Permanent
- Voluntary
- Low cost
- Recurring, but low benefit every year



LOW-COST ACTIONS

Limit Place of Use

Water savings come from limiting how far water can be moved

- Temporary or Permanent
- Obligatory
- Low to Medium cost
- Recurring benefit every year



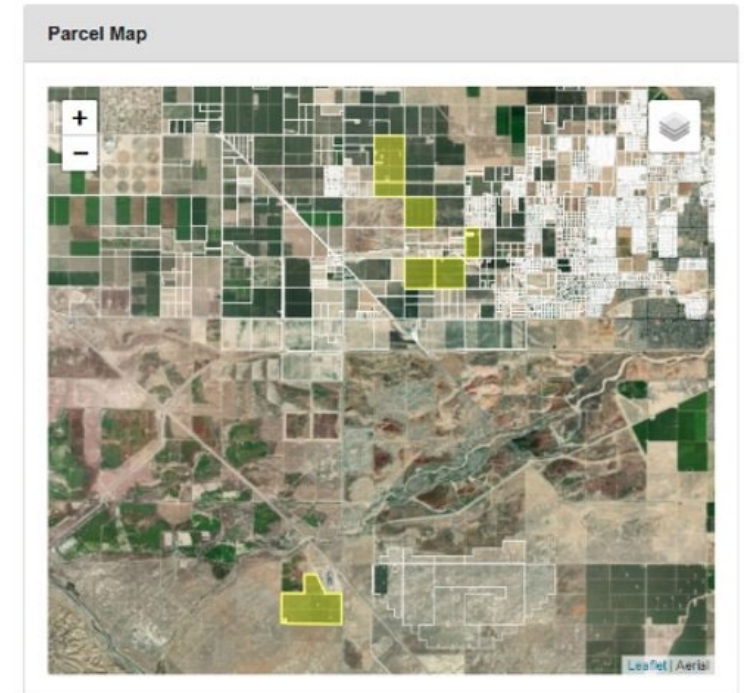
Provide Water-Use Data

Water savings come from individuals assessing their individual water use, and increasing efficiency

- Permanent
- Voluntary
- Medium cost to implement and maintain
- Likely recurring benefit every year

Water Use	
Estimated through 12/31/2018*	
APN	Water Usage
104-220-04	1,384.0 ac-ft
160-130-36	1,017.7 ac-ft
407-111-01	457.1 ac-ft
407-112-23	195.5 ac-ft
408-121-06	585.4 ac-ft
408-121-07	585.7 ac-ft

*Estimated water usage is based on satellite imagery and may not be accurate at the APN level.



MEDIUM-COST ACTIONS

Fallowing Options

- Agricultural land is idled
- Groundwater is not pumped for irrigation
- Land must still be managed
- Various, related options



MEDIUM-COST ACTIONS

Delay Crop Replacement

Water savings come from occasionally following fields before crops are replaced

- Temporary or permanent policy
- Voluntary
- Low cost to public, medium cost to individual growers
- Variable and likely low, benefit every year



MEDIUM-COST ACTIONS

Rotational Fallowing

Water savings come from resting different fields on a rotating basis

- Permanent
- Obligatory
- Low cost to public, medium cost to individual growers
- Recurring benefit every year



MEDIUM-COST ACTIONS

Fallow Bank

Water savings come from resting different fields on a rotating basis. All growers fund a “bank” that reimburses following costs.

- Temporary or Permanent
- Voluntary fallowing
- Medium cost to public and individual growers
- Variable benefit every year



MEDIUM-COST ACTIONS

Repurpose/Retire Agricultural Land

HIGH-COST ACTIONS

Water savings come from permanently stopping irrigation on certain parcels

- Permanent
- Voluntary
- High cost – land must be bought or otherwise be compensated for
- Recurring and benefit every year



Tiered Extraction Fees

Water savings come from economic incentive to reduce water use

- Permanent or Temporary (but difficult)
- Obligatory
- High cost for managing program
- Recurring and potentially high benefit every year



HIGH-COST ACTIONS

