



Declare Water Supply Condition for 2015;  
approve implementation of Water Supply  
Allocation Plan; adopt supporting resolution

Water Planning and Stewardship Committee

Item 8-3

April 13, 2015

# Recommended Actions

- Express support for Governor's call for a 25% reduction in urban potable water use
- Declare a "Condition 3 – Water Supply Allocation"
- Implement Metropolitan's Water Supply Allocation Plan – Level 3
- Adopt the WSAP allocation level pursuant to Water Code Section 375

# Governor's Executive Order B-29-15

# Governor's Executive Order

- Issued April 1, 2015
- Continues orders and provisions from
  - January 7, 2014 Drought Emergency Proclamation
  - Executive Orders B-26-14 and B-28-14

# Governor's Executive Order

- Four major action areas
  1. Save water
  2. Increase enforcement against water waste
  3. Invest in new technologies
  4. Streamline Government response

# Save Water

- 25% reduction in Statewide water use
  - SWRCB to impose restrictions
  - Restrictions to consider high vs. low per capita water use
- Replace 50 million square-feet of turf
- Implement Statewide appliance rebate program
- Reduce potable Commercial/Industrial use
- Prohibit potable water irrigation of street medians
- Direct use of conserving water rates

# Increase Enforcement

- Require monthly reporting of water use and conservation
- Require frequent reporting of water diversions and bring actions against illegal diverters and wasteful and unreasonable use
- Update State Model Water Efficient Landscape Ordinance
- Agricultural Water Management Plans

# Invest in New Technologies

- California Energy Commission, DWR and SWRCB to implement Water Energy Technology
- Accelerate use of cutting-edge technology
- Program will achieve water and energy savings

# Streamline Government Response

- Prioritize review of water infrastructure projects and programs
- Plan and Implement Emergency Drought Salinity Barriers in the Bay-Delta
- Consider single-year water transfers and exchanges
- Prioritize new safe drinking water permits
- Suspend provisions of Government and Public Contract Code for some state contracts

# Water Supply Condition

# Supply Condition Framework

## Baseline Water Use Efficiency

- Ongoing conservation, recycling, and outreach to achieve permanent increases in water use efficiency and build storage

## Condition 1: Water Supply Watch

- Local agency voluntary dry-year conservation measures and use of regional storage reserves

## Condition 2: Water Supply Alert

- Regional call for conservation through drought ordinances and other measures to mitigate use of storage

## Condition 3: Water Supply Allocation

- Implement Metropolitan Water Supply Allocation Plan

# Water Supply Allocation Plan

# WSAP Considerations

- Support Governor's Executive Order
- Avoid use of Emergency Storage
- Manage storage for following years
- Allow for supply uncertainties
- Avoid steep increases in WSAP levels in following years

Staff Recommendation: WSAP Level 3

# Key Timeline Items

- Effective dates: July 1, 2015 through June 30, 2016
- Water Use Tracking: May 2015 through June 2016
- Member Agency Initial Allocations: May 2015
- Local Supply Certifications: July 2016
- Allocation Surcharges: Aug – Sep 2016
- Member Agency Appeals: Ongoing

# Water Code Section 375

# Water Code Section 375 et seq.

- Authorizes agencies to adopt programs and rate structures aimed at encouraging water conservation
- The Water Supply Allocation Plan and the associated Allocation Surcharge can be adopted as the program for encouraging water conservation under Section 375
  - Allocation Surcharge is from \$1,480 to \$2,960 per acre-foot on use above a member agency's allocation limit

# Additional Actions to Support Governors call for Conservation

# Additional Actions

- Outreach and Media Strategy
- Add'l Conservation Program Budget Approval
  - Partnering with the State on funding and rebate programs
  - Turf removal modifications and budget
- Monthly tracking and reporting of member agency water use to achieve greater reductions
- Accelerate funding from Prop 1 for local projects
  - Work with State Administration
- Recommendations to encourage changes to landscape ordinances and rate structures

# Board Options

# Board Options

- Option 1 – adopt the CEQA determination and:
  1. Express support for the Governor’s call for a 25% reduction in consumer water use
  2. Declare a water supply “Condition 3 – Water Supply Allocation”
  3. Implement the Water Supply Allocation Plan at a Level 3 Regional Shortage Level effective July 1, 2015 through June 30, 2016
  4. Adopt the WSAP Level 3 as a water conservation program pursuant to Water Code Section 375 et seq.
  5. Adopt the resolution supporting implementation of the Water Supply Allocation Plan

# Board Options

- Option 2 – adopt the CEQA determination and:
  1. Express support for the Governor’s call for a 25% reduction in consumer water use
  2. Declare a water supply “Condition 3 – Water Supply Allocation”
  3. Implement the Water Supply Allocation Plan at a to be determined by the Board effective July 1, 2015 through June 30, 2016
  4. Adopt the WSAP Level as a water conservation program pursuant to Water Code Section 375 et seq.
  5. Adopt the resolution supporting implementation of the Water Supply Allocation Plan

# Board Options

- Option 3

1. Direct staff to return to the Board at a later date to revisit WSAP Implementation

# Staff Recommendation

- Option 1

