

# APPROVING AGREEMENT FOR PARTICIPATION IN CALIFORNIA DATA COLLABORATIVE

Board of Public Utilities  
February 2, 2017



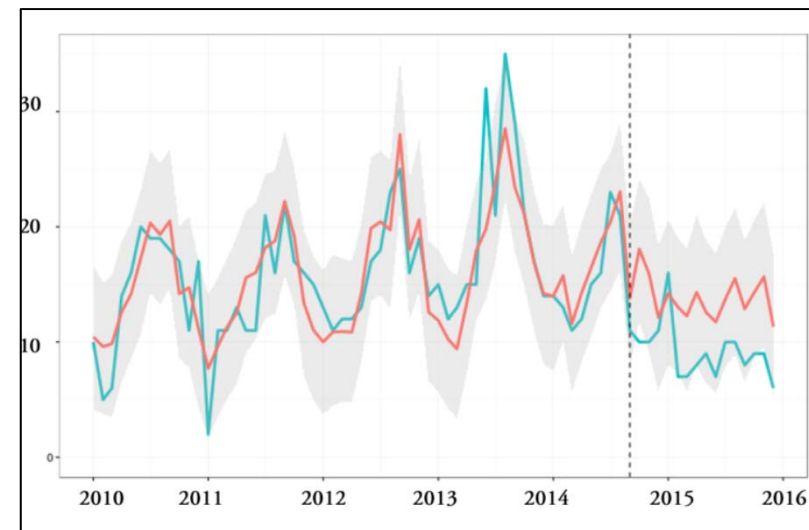
OUR FUTURE IN EVERY DRÖP

# SUMMARY

The purpose of this action is to approve the Letter of Agreement with Moulton Niguel Water District for participation in the California Data Collaborative (Collaborative).

# BACKGROUND

- Collaborative begin in Jan. 2016
- Nonprofit effort to share data among agencies
- Focus: Improving water efficiency programs, demand management forecasts, & rate analysis
- Currently includes 11 agencies
- Participation involves sharing account level water usage data



# STATE FRAMEWORK



- Governor's Executive Order B-37-16
- Focus on long term water use efficiency
  - Make water waste prohibitions permanent
  - Reporting, Compliance and Enforcement
  - Update drought planning requirements
  - Develop new long term efficiency targets

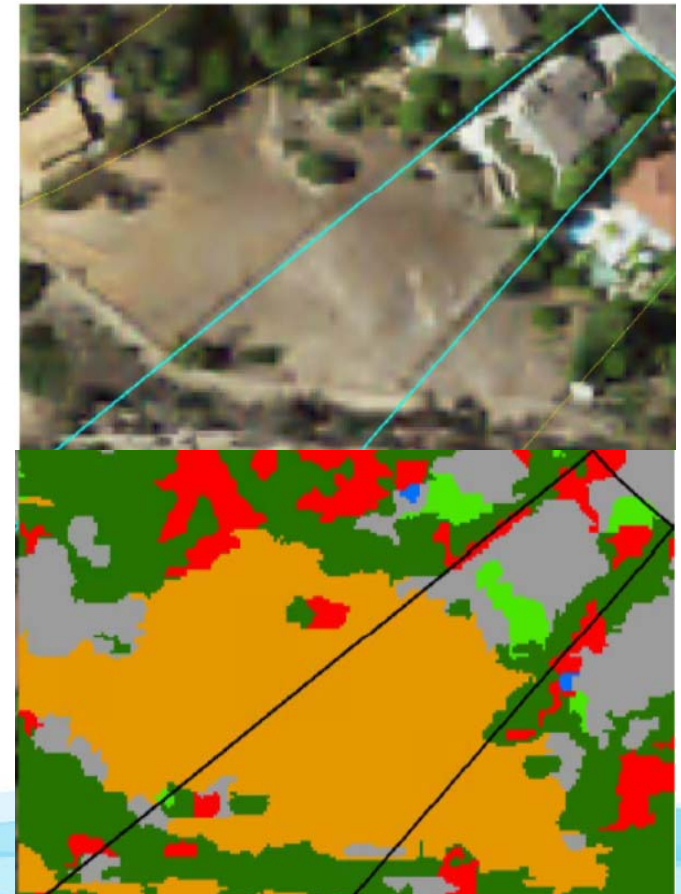
# STATE FRAMEWORK



- Develop new long term efficiency targets
  - Greater savings than 20% by 2020
  - Residential indoor standard
  - Outdoor standard
  - Water Loss standard
  - Commercial, Institutional, Industrial standard

# ANALYSIS

- Collaborative working with UC Davis on data tools
- Participants gain access to new tools for analyzing
  - Water savings from programs
  - Short-term water demand
  - Revenue reliability
  - Land cover analysis
- Cost: \$27,792



# RECOMMENDATION

It is recommended by the Water Department that the Board, by Resolution, approve the Letter of Agreement with Moulton Niguel Water District in the amount of \$27,792 for participation in the California Data Collaborative and authorize the Chair to sign the agreement.