

APPROVING AGREEMENT FOR PARTICIPATION IN CALIFORNIA DATA COLLABORATIVE

Board of Public Utilities
February 2, 2017



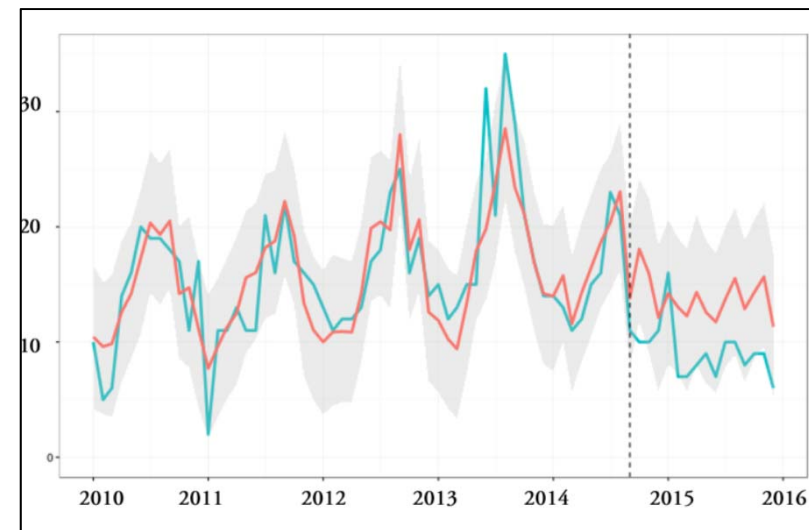
OUR FUTURE IN EVERY DRÖP

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

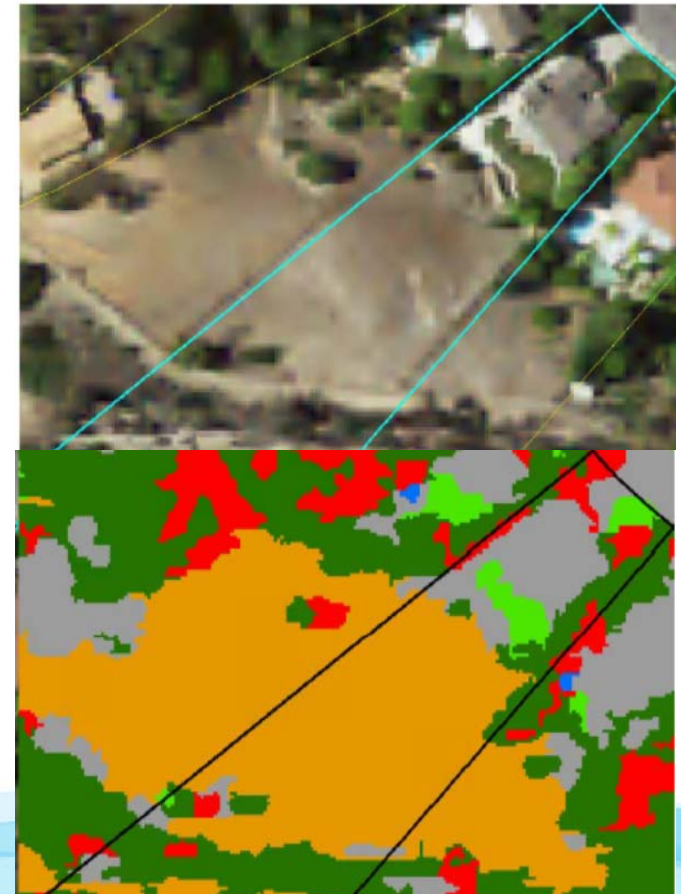
STATE FRAMEWORK



- 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.