



# Update on Approaches to Encourage Local Resources Development

Conservation and Local Resources Committee  
Item 4c

March 12, 2019

# Overview

- Three Action Areas in Local Resources Development
  - Improve database of potential projects
  - Stormwater pilot programs
  - Developing alternative approaches
- Next Steps

# Proposed Actions to Develop Data and Criteria

Action 1



Improve database  
of potential  
projects

Action 2



Stormwater pilot  
programs

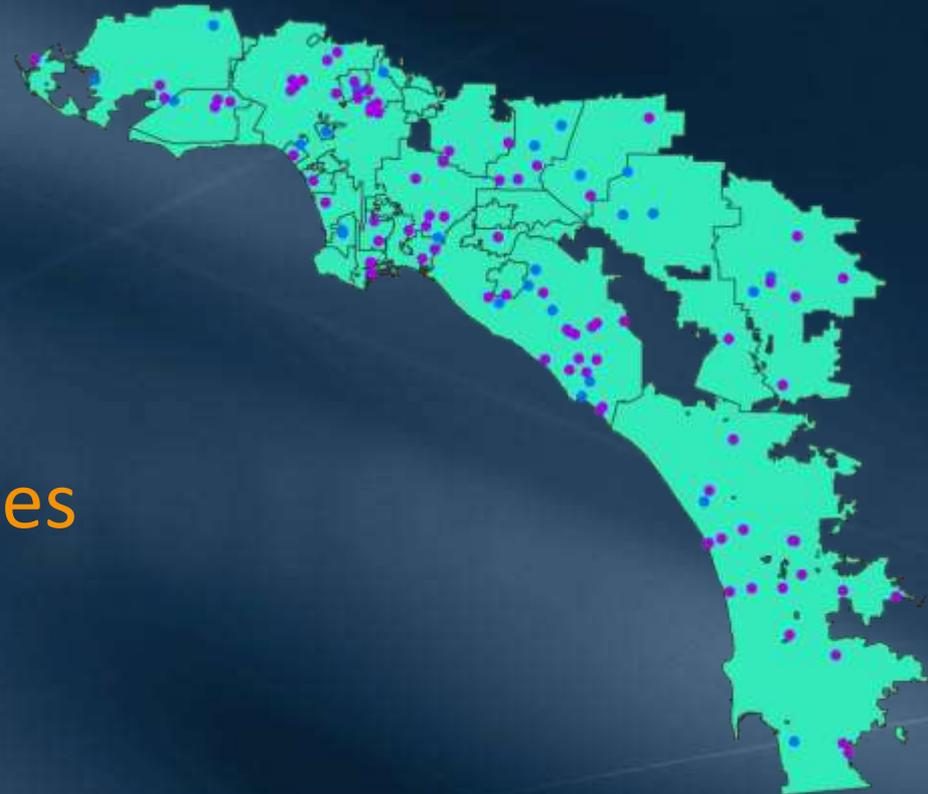
Action 3

Developing  
alternative  
approaches

# Action 1 – Improve Database of Potential Projects

Purpose: Develop a comprehensive local projects database

- Type and yield
- Location
- Cost elements
- Development status
- Identify key challenges
  - Technical
  - Institutional
  - Other



# Proposed Action 2 – Stormwater Pilots



## A. Distributed Projects for Direct Use

- Purpose: Collect data on water supply benefits, measurement, and cost

## B. Centralized or Distributed Projects for Recharge

- Purpose: Evaluate the relationship between stormwater capture and groundwater recharge



# Proposed Action 3 – Developing Alternative Approaches

Goal: Identify criteria and information for projects to be developed under alternative approaches

- Potential impacts and benefits
  - Water supply reliability
  - Distribution and treatment capacity
  - System reliability and redundancy
  - Water quality
  - Emergency

# Developing Alternative Approaches

Some questions and areas of consideration for discussion:

- How do we identify and develop local projects that provide additional regional benefit?
- Is there an added regional value in developing resources in certain areas?
- How can we use criteria to support development of projects as opposed to eliminating them?
- How do we account for Metropolitan's financial exposure with alternative approaches?
- How do we evaluate impacts to existing assets and system?

# Next Steps

- Incorporate Committee feedback
- Continue discussions with Member Agency Managers
- Continue work on Action 1 - Improving Database of Projects (Mid-March rollout)
- Continue development of project scopes for Action 2 - Stormwater Pilot Programs

# Discussion

