



**SUSTAINABLE GROUNDWATER MANAGEMENT ACT (SGMA)
SANTA MONICA BASIN**

**GROUNDWATER SUSTAINABILITY AGENCY
FORMATION**

For

SANTA MONICA BASIN

Public Works Commission Meeting

May 11, 2017



SUSTAINABLE GROUNDWATER MANAGEMENT ACT (SGMA)

SGMA FRAMEWORK FOR SUSTAINABILITY

- Emphasis on Local Control
- State intervenes only if local agencies don't act
- 20 years to achieve sustainability
- SGMA is one component of integrated state policy that includes:
 - ✓ Conservation
 - ✓ Recycling
 - ✓ Safe drinking water
 - ✓ Storage
 - ✓ Watershed restoration



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What is Sustainable Management (Water Code Section 10721)

- Management and use of groundwater in a manner that can be maintained during the planning and implementation horizon without causing undesirable results

Mitigate Undesirable Results

- Surface water depletion with adverse impact on beneficial uses
- Reduction of groundwater storage
- Degraded water quality
- Seawater intrusion
- Land subsidence
- Chronic lowering of groundwater levels indicating *significant unreasonable* depletion of supply



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Steps to Groundwater Sustainability

Step 1

Local Agencies form
Groundwater
Sustainability
Agencies (GSAs) in
High to Medium
Priority Basins

Step 2

GSAs in High to
Medium Priority
Basins develop
Groundwater
Sustainability Plans
(GSPs)

Step 3

Once GSPs are in
place, GSAs have 20
years to achieve
sustainability goal



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Groundwater Sustainability Agencies (GSAs) Formation:

- Any local agency or combination of agencies overlying the Santa Monica Basin can elect to form a GSA
- Local agency is a public agency with at least the following:
 - ✓ Water Supply
 - ✓ Management
 - ✓ Land Use
- LA County is the default agency in “unmanaged” areas
- Potential to have more multiple GSAs in a groundwater basin
- Public approval process required – Santa Monica GSA to be formed via Memorandum of Understanding (MOU) at June 13, 2017 Public Hearing



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- Groundwater Sustainability Agencies (GSAs) are empowered
 - ✓ Develop a Groundwater Sustainability Plan (GSP)
 - ✓ Conduct Studies
 - ✓ Register and monitor groundwater wells
 - ✓ Require reports of groundwater extraction
 - ✓ Regulate groundwater extractions
 - ✓ Implement capital projects to meet goals
 - ✓ Assess fees to cover cost of groundwater management

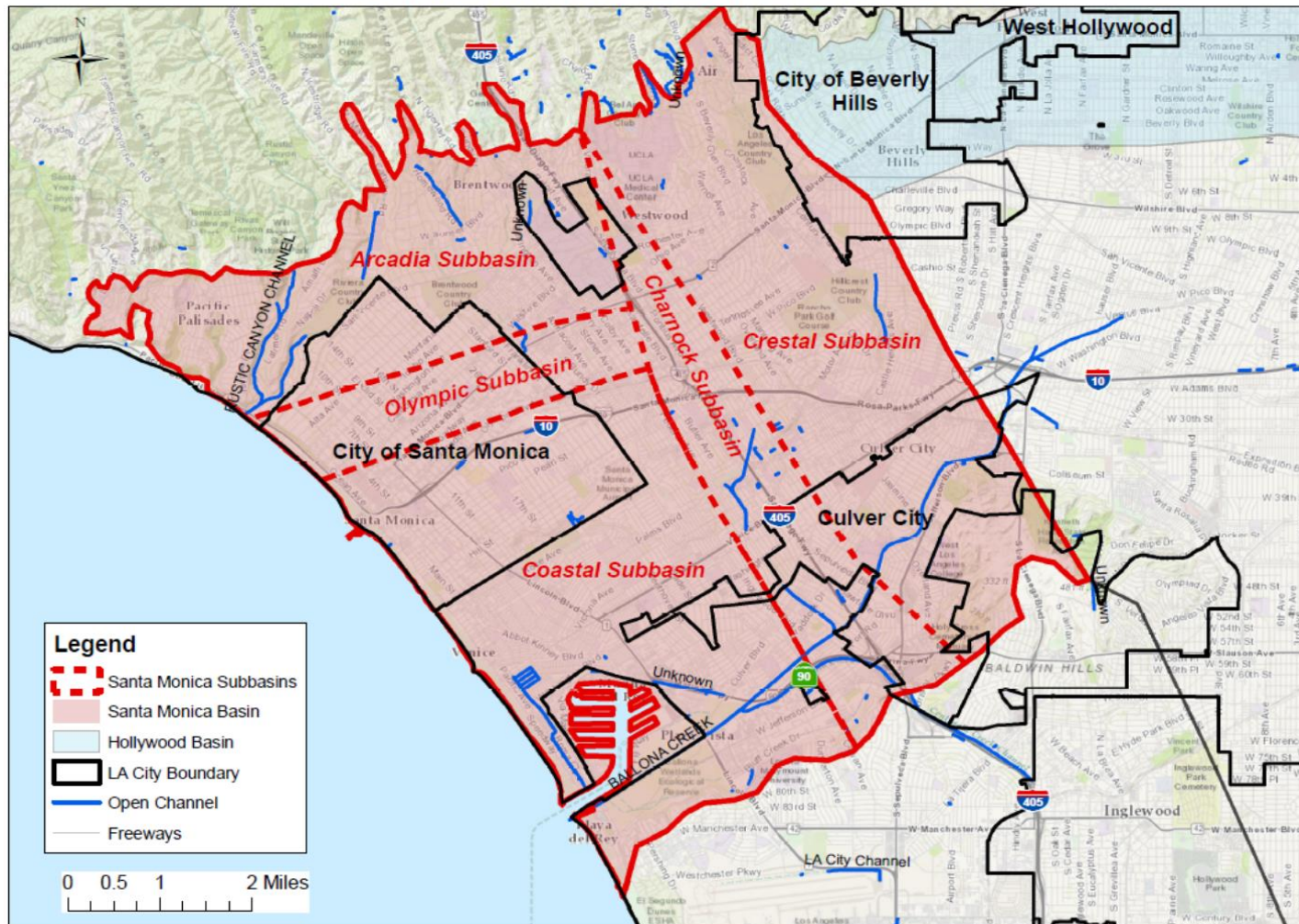
Santa Monica Basin Boundaries

Overlies several jurisdictions including a small portion of the City of Beverly Hills, LA County, Culver City, and City of Los Angeles (LADWP)



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Santa Monica Groundwater Basin





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City of Beverly Hills Local Groundwater Basins of Interest:

- Hollywood Basin (Unadjudicated)
 - ✓ Low Priority Basin
 - ✓ Currently not required to form a GSA or alternative or submit a GSP
 - ✓ DWR may change priority ranking in the future
 - ✓ Basin not considered in critical overdraft
- Central Basin (Unadjudicated)
 - ✓ Medium Priority Basin
 - ✓ Subject to form a GSA or alternative; Submit a GSP
 - ✓ Basin not considered in critical overdraft
- Santa Monica Basin (Unadjudicated)
 - ✓ Medium Priority Basin
 - ✓ Subject to form a GSA or alternative; Submit a GSP
 - ✓ Basin not considered in critical overdraft



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- Legislation requires formation of a GSA for the Santa Monica Basin via MOU/JPA. City of Santa Monica selected as the lead with mutual benefits to the CBH, LADWP, LA County, and Culver City
- City of Beverly Hills currently does not pump from Santa Monica Basin. GSA participation allows City to protect its groundwater interests should it decide to pursue alternative sources of supply in Santa Monica Basin
- Stakeholders governed by MOU to form GSA. MOU to be ratified via public hearing in May/June 2017 for interested stakeholder agencies; City of Beverly Hills Public Hearing on **June 13, 2017**

✓ MOU key highlights



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Key Milestones / Implementation Dates

- Public information meeting conducted on **April 12, 2017**
- Designated Public Hearings for GSA formation, MOU approval in **May - June 2017**
 - ✓ Culver City, May 30, 2017
 - ✓ Beverly Hills, June 13, 2017
 - ✓ LADWP, May 02, 2017 (Approved)
 - ✓ Santa Monica, May 09, 2017 (Approved)
 - ✓ LA County, May 23, 2017
- Agreement for GSA formation (MOU) to be considered at Public Hearing **June 13, 2017**; Formalize GSA and how it will function to be determined in near future
- Filing of SMBGSA with Dept. of Water Resources due **June 30, 2017**
- Final Groundwater Sustainability Plan (GSP) due **January 31, 2022**
- Implementation of GSP (Sustainability Achieved) **January 31, 2042**



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Any Questions

