

# C/CAG

## CITY/COUNTY ASSOCIATION OF GOVERNMENTS OF SAN MATEO COUNTY

*Atherton • Belmont • Brisbane • Burlingame • Colma • Daly City • East Palo Alto • Foster City • Half Moon Bay • Hillsborough • Menlo Park • Millbrae • Pacifica • Portola Valley • Redwood City • San Bruno • San Carlos • San Mateo • San Mateo County • South San Francisco • Woodside*

## **AGENDA** **Water Committee**

**Date:** Wednesday, June 1, 2016 at **5:30 p.m.**  
**Place:** **Oak Room, San Mateo Public Library**  
**55 W 3<sup>rd</sup> Ave**  
San Mateo, CA

PLEASE CALL Sandy Wong (599-1409) IF YOU ARE UNABLE TO ATTEND

- |    |   |                                     |              |
|----|---|-------------------------------------|--------------|
| 1. | Public comment on items not on the agenda                                   | Presentations are limited to 3 mins |              |
| 2. | Approval of minutes of May 4, 2016 meeting                                  | Action (Nihart)                     | Pages 1 - 9  |
| 3. | Receive a presentation on sample organization models                        | Presentation (Wong/Fabry)           | Page 10 - 12 |
| 4. | Discuss and establish recommendations regarding key organizational features | Action (Nihart/Park)                | Page 13      |
| 4. | Member comments and announcements   | Information                         |              |
| 5. | Adjournment and next meeting (July 6, 2016)                                 | Action (Nihart)                     |              |

**NOTE:** All items appearing on the agenda are subject to action by the Committee. Actions recommended by staff are subject to change by the Committee.

**CITY/COUNTY ASSOCIATION OF GOVERNMENTS  
Water Committee**

**MINUTES  
MEETING OF May 4, 2016**

The meeting was called to order by Vice Chair Pine in the BAWSCA conference room at 155 Bovet Road, San Mateo, at 5:35 p.m. Attendance sheet is attached.

**1. Public Comments on items not on the agenda.**

None.

**2. Approval of minutes of April 6, 2016 meeting.**

Member O'Connell (San Bruno) moved to approve the April 6, 2016 minutes, member Aguirre seconded, motion passed unanimously.

**3. Presentation on current efforts in Sea Level Rise (Information).**

Hilary Papendick, San Mateo County staff, provided an overview of sea level rise efforts in the San Mateo County region. Committee members found the handout with a matrix of projects provided very informative. It consisted of projects in local areas handled by single jurisdiction as well as projects led by bay area regional agencies that affect San Mateo County. [*Handout is attached here for convenience.*]

**4. Continued discussion and establishment of committee workplan framework**

The committee conducted a discussion facilitated by Leslie Park. Summary of the discussion is attached and incorporated into the minutes of the meeting. (see Attachment).

The committee decided to continue further on this item at the next meeting to build upon the outcome of this meeting.

**5. Member comments and announcements (information item).**

Public member, Alison Chan of Save the Bay, introduced herself to the committee and expressed interested in opportunities for coordination.

**6. Adjournment.**

Meeting adjourned at 7:25 pm.

**Water Committee Attendance**

Name	Agency	Dec 7, 15	Jan 6	Feb 3	Mar 2	Apr 6	May 4
Elizabeth Lewis	Atherton		X	X (5:46 pm)		X(5:35 pm)	
Terry O'Connell	Brisbane	X	X	X (5:40 pm)	X	X	X
Mary Ann Nihart	Pacifica	X	X	X	X	X	
Maryann Derwin	Portola Valley	X		X	X	X	X
Alicia Aguirre	Redwood City				X	X	X
Irene O'Connell	San Bruno	X	X	X	X	X	X (5:39p)
Joe Goethals	San Mateo	X	X	X		X	X
Deborah Gordon	Woodside	X		X	X	X	X
Dave Pine	County of San Mateo	X	X	X	X	X	X
Don Horsley	County of San Mateo	X		X			
Nicole Sandkulla	BAWSCA, General Manager	X	X	X	X	X	
Connie Jackson	San Bruno (City Manager)	X	X	X (5:46 pm)	X	X	X (5:44p)
Larry Patterson	San Mateo (City Manager)	X	X	X	X	X	X
Mike Futrell	SSF (City Manager)	X		X	X	X	X (6:34p)

**Others in attendance:**

- Sandy Wong, Matt Fabry  
John Potter, Finlay  
Dennis Deeb
- C/CAG staff
- SMC
- Congresswoman Speier's office
- Supervisor Horsley's office
- consultant
- Save the Bay
- Brian Perkins
- Deborah Hirst
- Leslie Parks
- Alison Chan

C/CAG Water Committee Work Plan  
Meeting Summary for May 4, 2016

**Background**

The City/County Association of Governments has established a Water Committee which serves as a forum for discussions regarding water-related issues and advises the C/CAG Board regarding countywide collaboration strategies manage these issues. Recently, this committee was charged with evaluating the potential creation of a new agency or modifying an existing agency in order to achieve consolidation and more efficiently manage regional water-related issues.

Summary of the discussions:

Items 1 through 4 were established at the April 6<sup>th</sup> meeting and reaffirmed at the May 4<sup>th</sup> meeting. Item 5 was established at the May 4<sup>th</sup> meeting.

<b><i>Develop recommendation(S) that address regional water-related topics for the C/CAG board</i></b>	
<b>Key Outcomes</b>	
1. Reviewed Guiding Principles	<ul style="list-style-type: none"> <li>• Financially feasible and equitable</li> <li>• Effective use of resources that add value</li> <li>• Fair, balanced regional representation</li> <li>• Results and action oriented</li> <li>• Long-term perspective</li> </ul>
2. Reviewed list of behaviors	<ul style="list-style-type: none"> <li>• Listen attentively</li> <li>• Keep open mind</li> <li>• Believe in climate change and its effect ton water</li> <li>• Cannot bring up something that we've moved on from</li> <li>• Encourage different ideas and points of view</li> <li>• Take nothing personally</li> <li>• Collaboration on priority setting</li> </ul>
3. Reviewed priority water-related topics to be addressed by work plan	<ul style="list-style-type: none"> <li>• Storm water</li> <li>• Sea level rise (may include coastal erosion but only got 3 votes from members)</li> <li>• Flood control</li> </ul> <p>Presentation given on sea level rise. Committee members concluded they had solid understanding of other two priority topics and did not need additional information at this time.</p>
4. Reviewed key tasks in the work plan	<ol style="list-style-type: none"> <li>1) Defining and agreeing on priority-water related topics</li> <li>2) Identify and evaluate options/alternatives for governance</li> <li>3) Explore organizational funding for base operations</li> <li>4) What type of organization? (Define key tasks)</li> <li>5) Final recommendations to C/CAG</li> </ol>

5. Discussed priority topic(s) for staff to research	<p>The committee agreed that staff should develop a matrix with the following information to assist the committee to evaluate organizational models:</p> <ol style="list-style-type: none"> <li>1. Sample organization models that are multi-jurisdictional</li> <li>2. Models from Bay Area Nine Counties</li> <li>3. Types of funding sources for programs and administration</li> <li>4. Organizational structure</li> <li>5. Governance model (including how populations are represented)</li> <li>6. Equitable representation</li> <li>7. Key functions</li> </ol> <p>Research findings will be represented and discussed at June 1 meeting.</p>
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Overview of Sea Level Rise Efforts in San Mateo County Region

San Mateo County Local Efforts				
Name	Jurisdiction	Description	Timeline	Website
SFO Airport Shoreline Protection Project	City/County of SF	SFO completed an Airport Shoreline Protection Feasibility Study to better understand the deficiencies in its existing shoreline protection system. The study also provides recommendations on improvements needed to protect the Airport from a 100-year flood and sea level rise. Started working on developing concept design.	Completed study 3/2015; started concept design 6/2016	<a href="http://www.flysfo.com/community-environment/sea-level-rise">http://www.flysfo.com/community-environment/sea-level-rise</a>
SFO, Colma and San Bruno Creek Resilience Study	SFO, Colma, San Bruno, SSF	Vulnerability assessment of flooding from creek and sea level rise in area plus identification of a suite of adaptation options. Funded by Coastal Conservancy Grant. Now working to implement some of recommendations.	Completed 6/2015	<a href="http://seachangesmc.com/current-efforts/creek-flooding-study/">http://seachangesmc.com/current-efforts/creek-flooding-study/</a>
Navigable Slough	SMC, San Bruno, SSF	SMC is evaluating the feasibility of improving portions of Navigable Slough to reduce flooding to San Bruno and SFO.	In progress	
San Bruno Tide Gate	SMC, San Bruno	SMC is evaluating the feasibility of upgrading the San Bruno tide gate to reduce flood risk in the area.	In progress	
Coyote Point Park Eastern Promenade Rejuvenation Project	San Mateo County Parks (City of San Mateo)	An improvement project that brings the living coastline back to the park. These improvements include a new sandy beach, new sand dunes, a re-located restroom building and a re-configured parking area. The Eastern Promenade is being designed with climate change adaptations, including 2 feet of SLR.	Completed 90% design	<a href="http://parks.smcgov.org/coyote-point-eastern-promenade-rejuvenation-project">http://parks.smcgov.org/coyote-point-eastern-promenade-rejuvenation-project</a>
San Mateo South Bayfront Levee and Flood Control Facilities Assessment District	San Mateo	The South Bayfront Levee improvements included four project sites: the Detroit Drive Floodwall, the Seal Slough Floodwall, the San Mateo Creek Floodwall, and the East End Levee, according to city officials. Funded through an assessment district.	Completed 2012	<a href="http://www.cityofsanmateo.org/index.aspx?NID=1794">http://www.cityofsanmateo.org/index.aspx?NID=1794</a>
Coyote Point Levee Improvement and Pump Station Replacement Project	San Mateo	The purpose of the project is to provide flood protection to the North Shoreview Neighborhood located in San Mateo, CA.	In progress	<a href="http://www.cityofsanmateo.org/index.aspx?NID=1794">http://www.cityofsanmateo.org/index.aspx?NID=1794</a>
Foster City Levee Protection Planning and Improvements Project	Foster City	Project to raise the levee to meet FEMA accreditation standards and prepare for sea level rise. FEMA has recently conducted a coastal flood hazard study which has determined that roughly 85% of Foster City's levee system does not meet FEMA requirements. Therefore, the levee will not retain accreditation status when the Flood Insurance Rate Map is updated in mid-2016.	In progress	<a href="http://www.fostercity.org/publicworks/lagoonandlevee/Levee-Protection-Planning.cfm">http://www.fostercity.org/publicworks/lagoonandlevee/Levee-Protection-Planning.cfm</a>

Overview of Sea Level Rise Efforts in San Mateo County Region

Belmont Creek Watershed Study	Belmont, SMC, San Carlos, RWC	Study on long-term approaches to address flooding, creek maintenance and improvements within the watershed. Includes 9 conceptual alternatives and a preferred alternative.	Completed 2014	<a href="http://www.belmont.gov/home/showdocument?id=11052">http://www.belmont.gov/home/showdocument?id=11052</a>
Redwood City Blue Harbor	Redwood City	Development of 402 unit multi-family residential project, including a 45-65 slip commercial marina, and associated parking and amenities at 1 Uccelli Blvd. Incorporated sea level rise into the design	Under construction	<a href="http://www.redwoodcity.org/city-hall/current-projects/development-projects?id=37">http://www.redwoodcity.org/city-hall/current-projects/development-projects?id=37</a>
SAFER Bay Project	San Francisquito CreekJPA	Levee and tidal restoration from San Francisquito Creek to border of Menlo Park and Redwood City. The SFCJPA seeks to improve existing or construct new flood protection facilities that consider the current tidal floodplain and projected Sea Level Rise over a 50-year period in a manner that conforms to the requirements of FEMA. Will explore cost-effective and innovative designs that can adapt to our changing climate, enable the enhancement of historic marshlands, including those that are part of the South Bay Salt Pond Restoration Project, and expand opportunities for recreation and community connectivity provided by the San Francisco Bay Trail.	Design phase	<a href="http://sfcjpa.org/web/documents/docs/safer-bay-request-for-proposals/">http://sfcjpa.org/web/documents/docs/safer-bay-request-for-proposals/</a>
San Francisquito Creek Improvements	San Francisquito CreekJPA	Multiple improvement projects to increase capacity, reduce flooding, includes sea level rise in design.	In progress	<a href="http://sfcjpa.org/web/projects/projects-overview/">http://sfcjpa.org/web/projects/projects-overview/</a>
OWL Project	SMC, Coyote Point	Through a grant with FEMA and Climate Access, SMC will be getting 2 OWL viewfinders that show SLR and adaptation strategies in place. The OWL® is a location-aware virtual reality kiosk that shows visitors the future or history of a place and collects public input.	In progress	<a href="http://www.owlized.com/">http://www.owlized.com/</a>
Surfer's Beach Sand Placement Pilot Project (in scoping phase)	Half Moon Bay	Dredge sand from harbor and place on beach in front of Surfer's Beach to reduce erosion.	In scoping phase	
<b>Planning Efforts</b>				
Local Hazard Mitigation Plan Update	SMC	Multi-jurisdiction 5-year update. Led by San Mateo County Planning Department. Draft to be complete by June.	In progress	<a href="http://planning.smcgov.org/local-hazard-mitigation-plan">http://planning.smcgov.org/local-hazard-mitigation-plan</a>
General Plan Update	multiple	East Palo Alto, Menlo Park, Redwood City Inner Harbor Specific Plan, Belmont, Millbrae,	In progress	
Local Coastal Program Update	Half Moon Bay	In progress of updating General Plan and Local Coastal Program, Includes a sea level rise vulnerability assessment. Recently released draft Land Use Plan, which includes sea level rise policies.	Draft complete, in progress	<a href="http://www.planhmb.org/">http://www.planhmb.org/</a>
	Pacifica	In progress of updating General Plan and Local Coastal Program. Includes policies related to sea level rise.	Draft complete, in progress	<a href="http://www.cityofpacifica.org/depts/planning/general_plan_update_project/default.asp">http://www.cityofpacifica.org/depts/planning/general_plan_update_project/default.asp</a>
	Plan Princeton	In progress of incorporating a sea level rise analysis and policies into the LCP update	In progress	<a href="http://www.planprinceton.com/">http://www.planprinceton.com/</a>

Regional Sediment Management Plan - SF Littoral Cell	SF, Daly City, SMC	Provides information for local and regional coastal decision makers to develop policies and execute management sub-plans for the future vitality of beaches and shoreline areas throughout the communities of San Francisco, Daly City, and Pacifica	Complete 2016	<a href="http://www.sfestuary.org/our-projects/watershed-management/coastal-regional-sediment-management-plan-2015-16/">http://www.sfestuary.org/our-projects/watershed-management/coastal-regional-sediment-management-plan-2015-16/</a>
Regional Sediment Management Plan - Santa Cruz Littoral Cell	HMB, SMC, Santa Cruz, Monterey	Same goals as above. Plan area includes Moss Landing to Pillar Point, encompassing part of San Mateo County, Santa Cruz County, and a portion of Monterey County.	Complete 2015	<a href="http://montereybay.noaa.gov/resourcepro/resmanissues/crsmp-sc.html">http://montereybay.noaa.gov/resourcepro/resmanissues/crsmp-sc.html</a>
<b>Regional Efforts</b>				
CHARG	Led by multiple agencies	The draft goals of this group are to improve regional coordination among federal, state, local, private and NGOs; identify and work together to solve regional flood management issues; exchange ideas and transfer technical knowledge and expertise; speak as one unified voice in developing policy; and develop local, state and federal financing and funding strategies.	On-going	<a href="http://www.acfloodcontrol.org/SFBayCHARG/">http://www.acfloodcontrol.org/SFBayCHARG/</a>
Measure AA	Led by SF Bay Restoration Authority	A June ballot measure for a \$12 parcel tax to raise funds for restoration projects in SF Bay for 20 years. Raises \$500 million over 20 years. Administered by SF Bay Restoration Authority. First 9-County Bay Area ballot measure.	June Ballot	<a href="http://sfbayrestore.org/">http://sfbayrestore.org/</a>
South Bay Saltpond Restoration Project	Led by Coastal Conservancy	The South Bay Salt Pond Restoration Project is the largest tidal wetland restoration project on the West Coast. When complete, the project will restore 15,100 acres of industrial salt ponds to a rich mosaic of tidal wetlands and other habitats. Includes 3,000 acres of restoration at Ravenswood Pond area.	On-going	<a href="http://www.southbayrestoration.org/">http://www.southbayrestoration.org/</a>
Resilience By Design	Led by SF	Design Challenge for cities in SF Bay Area to develop innovative climate change adaptation solutions.	In fundraising stage, goal to launch in fall	<a href="http://sf-planning.org/bay-area-resiliency-design-challenge">http://sf-planning.org/bay-area-resiliency-design-challenge</a>
SLR Overtopping Modeling for SF Bay using ART method	Led by MTC, BCDC	Complete the ART method overtopping maps for the entire 9-county Bay Area region	In scoping phase	
ART Project	BCDC, Alameda, Costra Costa	SLR Adaptation Planning Process, led by BCDC	On-going	<a href="http://www.adaptingtorisingtides.org/">http://www.adaptingtorisingtides.org/</a>
Center for Ocean Solutions Project	Statewide, incl San Mateo County early review	Center for Ocean Solutions received a grant to complete a project titled: Integrating Coastal Vulnerability Modeling and Land Use Planning: prioritizing nature-based strategies for a resilience coast. Will complete San Mateo County early in the process as a pilot.	In progress, launched 3/2016	<a href="http://www.centerforoceansolutions.org/sites/default/files/pictures/REIP%20Factsheet_2016MAR09.pdf">http://www.centerforoceansolutions.org/sites/default/files/pictures/REIP%20Factsheet_2016MAR09.pdf</a>



Baylands Ecosystem Habitat Goals Update		<p>a project to update the science-based consensus goals for wetland restoration in San Francisco Bay to address sea level rise. (lead Conservancy)</p> <p>Critical Resilient Interdependent Infrastructure Systems and Processes – Mark Stacey’s regional research project, in partnership with USGS to understand how critical (primarily transportation) infrastructure will be affected by sea level rise and how different adaptation strategies will affect neighboring communities. (PI Mark Stacey UCB)</p> <p>Our Coast our Future – GFNMS</p>		<p><a href="http://baylandsgoals.org/science-update-2015/">http://baylandsgoals.org/science-update-2015/</a></p>
<b>Other County/City Efforts</b>				
Ora Loma Horizontal Levee Project	Oro Loma and Castro Valley Sanitary Districts	10-acre field adjacent to the Oro Loma wastewater treatment and purification plant in San Lorenzo will be the site of an experiment testing ways in which the plant can use a basin to accommodate peak flows while taking a more natural approach to shoreline protection	Started spring 2015	<p><a href="http://oroloma.org/horizontal-levee-project/">http://oroloma.org/horizontal-levee-project/</a></p>
Marin County BayWave	Marin County	Marin County's Bayside vulnerability assessment	In progress	<p><a href="http://www.marincounty.org/main/baywave">http://www.marincounty.org/main/baywave</a></p>
Marin County Csmart	Marin County	Marin County's coastside vulnerability assessment	Complete	<p><a href="http://www.marincounty.org/depts/cd/divisions/planning/s ea-level-rise">http://www.marincounty.org/depts/cd/divisions/planning/s ea-level-rise</a></p>
San Francisco's Sea Level Rise Capital Projects Guidance	City/County of SF	Guidance for incorporating SLR into capital project planning	Complete	<p><a href="http://onesanfrancisco.org/wp-content/uploads/Guidance-for-Incorporating-Sea-Level-Rise-into-Capital-Planning1.pdf">http://onesanfrancisco.org/wp-content/uploads/Guidance-for-Incorporating-Sea-Level-Rise-into-Capital-Planning1.pdf</a></p>
San Francisco Sea Level Rise Action Plan	City/County of SF	Overview of SF's plans for addressing sea level rise	Complete 2016	<p><a href="http://sf-planning.org/sea-level-rise-action-plan">http://sf-planning.org/sea-level-rise-action-plan</a></p>
San Francisco Resilience Strategy	City/County of SF	A strategy to address resilience with a focus on population growth, climate change, preparing for disasters, and connecting and empowering neighborhoods.	Complete 2016	<p><a href="http://sfgsa.org/sites/default/files/Document/Resilient%20San%20Francisco.pdf">http://sfgsa.org/sites/default/files/Document/Resilient%20San%20Francisco.pdf</a></p>
Berkeley Resilience Strategy	Berkeley	A plan to advance preparedness and equity in Berkeley	Complete 2016	<p><a href="http://www.berkeleyaside.com/wp-content/uploads/2016/04/Berkeley_Resilience_Strategy_Lo wRes.pdf">http://www.berkeleyaside.com/wp-content/uploads/2016/04/Berkeley_Resilience_Strategy_Lo wRes.pdf</a></p>

Ocean Beach Master Plan & SF LCP Update	City/County of SF	Long-term plan for the resilience of Ocean Beach. SF is currently working on incorporating sea level rise strategies into an LCP update.	OBMP complete; LCP update In progress	<a href="http://www.spur.org/publications/spur-report/2012-05-21/ocean-beach-master-plan">http://www.spur.org/publications/spur-report/2012-05-21/ocean-beach-master-plan</a> <a href="http://sf-planning.org/local-coastal-program-amendment">http://sf-planning.org/local-coastal-program-amendment</a>
<b>Adaptation Examples</b>				
Hwy 1				
Gleason's Beach Hwy 1 Relocation Project	Sonoma, CalTrans, CCC	Proposed inland relocation of Hwy 1 due to erosion		<a href="http://www.dot.ca.gov/dist4/gleasonbeachroadway/">http://www.dot.ca.gov/dist4/gleasonbeachroadway/</a>
Piedras Blancas Relocation Project	San Luis Obispo, CalTrans, CCC	Relocation of a 2.8 mile section of Hwy 1 due to erosion in San Luis Obispo.		<a href="http://dot.ca.gov/dist05/projects/slo1_piedras/index.htm">http://dot.ca.gov/dist05/projects/slo1_piedras/index.htm</a>
Morro Bay Wastewater Treatment Plant Relocation	Morro Bay	Relocation of the wastewater treatment plant inland away from coastal hazards.		<a href="http://morrobaywrf.com/">http://morrobaywrf.com/</a>
North Coast Corridor Project	San Diego			<a href="http://www.keepsandiegomoving.com/north-coast-corridor/ncchome.aspx">http://www.keepsandiegomoving.com/north-coast-corridor/ncchome.aspx</a>

# C/CAG REPORT

Date: June 1, 2016  
TO: C/CAG Water Committee  
From: Sandy Wong, Executive Director  
Subject: Receive a presentation on sample organization models

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## **Recommendation**

It is recommended the C/CAG Water Committee receive a presentation on sample organization models.

## **Fiscal Impact**

None.

## **Background**

At the April 6 and May 4, 2016 meetings, the committee conducted a facilitated discussions regarding workplan. The outcomes are summarized as shown in the attachment to the minutes of the May 4, 2016 meeting. Committee members desired to continue building upon the results from those discussions.

At the May 4, 2016 meeting, the committee directed staff to research on sample organization models. The attached matrix is a summary of relevant information found. While none of these organizations may be perfect for San Mateo county, they provide a wide range of examples of what are being used by others, and can serve as menu of choices for the Water Committee to consider when selecting key organization features for San Mateo county.

## **Attachment**

Sample Agency Matrix.

County	Water Committee Key Function	Organization	Functions	Type of Organization	Governance Structure	Sources of Dedicated Revenue
San Mateo		San Mateo Transportation Authority	Countywide transportation projects and programs	San Mateo County voter-approved independent agency	Seven-member board, consisting of elected officials representing the County, the cities, and the Transit District	Countywide 1/2-cent sales tax
	Flooding	San Mateo County Flood Control District	Flood control in San Francisquito Creek as part of the JPA, Colma Creek, and San Bruno Creek	State legislature-created special district	Board of Supervisors acts as the governing board of the District	Pre-Proposition 13 property taxes in Colma Creek and San Bruno Creek subzones.
	Stormwater	City/County Association of Governments of San Mateo County	Countywide stormwater program (San Mateo Countywide Water Pollution Prevention Program)	Joint Powers Agency	21-member board with one elected official from each of the cities and towns as well as the County	Property-related fees, vehicle license fees
San Mateo/Santa Clara	Flooding	San Francisquito Creek Joint Powers Authority	With the goals of transforming San Francisquito Creek from a divisive liability into a unifying asset—and of addressing the cities’ flooding, environmental and recreational concerns along San Francisco Bay—the SFCJPA plans, designs, and implements projects from the upper watershed to tidal marshes.	Joint Powers Agency	Five-member board of elected officials from the Cities of East Palo Alto, Menlo Park, and Palo Alto, as well as the County of San Mateo and the Santa Clara Valley Water District	Member agency contributions
Santa Clara	Flooding	Santa Clara Valley Water District	Countywide water supply, flood control, and stream protection	Legislatively created special district	Seven-member board, elected based on districts	Water revenue, parcel tax (1% ad valorem, State Water Project bond indebtedness levies), 2012 voter-approved special parcel tax, 1986 and 1990 benefit assessments for flood control projects.
	Stormwater	Santa Clara Valley Urban Runoff Pollution Prevention Program	Countywide stormwater program	Organization of cities, County, and SCVWD	Memorandum of Agreement	Member agency contributions
Alameda	Flooding	Alameda County Flood Control and Water Conservation District	<p>The Alameda County Flood Control and Water Conservation District was created in 1949 when the state legislature passed Act 205 of the California Uncodified Water Code. The Act defines the District’s role in providing for the control and conservation of flood and storm water.</p> <p>Under Act 205, the District is authorized to protect all waterways, watersheds, harbors, and public highways, as well as lives and property, from damage or destruction caused by flood and storm waters throughout the district. The District is also authorized to prevent water waste and diminished water supply, or exportation of water from the district. It may use conserved water—obtained from drainage, storm, flood or other means—for beneficial purposes. Further, Act 205 authorizes the District to sell bonds and to levy and collect taxes and assessments needed to fund its mandate in the district.</p>	State legislature-created special district	Board of Supervisors acts as the governing board of the District	<p><u>Taxes:</u> The District receives a very small portion of the one-percent countywide property tax annually.</p> <p><u>Benefit Assessments:</u> The Alameda County Flood Control and Water Conservation District levies benefit assessments to help finance flood control operations. Benefit assessments are proportionate to the stormwater runoff from each parcel of land. Benefit assessments are set annually by the Alameda County Board of Supervisors. They are not property taxes and are not tied to property values. The assessment program applies to all of Alameda County with the exception of the Cities of Alameda, Albany, Berkeley, Piedmont, and the Zone 7 area east of the hills (Livermore-Amador Valley).</p> <p><u>Other Revenue:</u> Permitting fees paid by developers and builders, among other small sources of revenue.</p> <p><u>Clean Water Program:</u> The Flood Control District receives a small amount of revenue from assessments on property within unincorporated Alameda County to cover the costs of the clean water program.</p>
	Flooding	Zone 7 Water Agency	Flood protection and water resource management in the Livermore-Amador Valley. Water supply and flood control.	State legislature-created, local voter-approved zone of the Alameda County Flood Control and Water Conservation District	Seven-member locally elected Board of Directors	Property tax, water sales, development drainage impact fees, quarry reclamation tonnage/recharge fees, water system connection fees
	Stormwater	Alameda Countywide Clean Water Program	Countywide stormwater program	Organization of cities, County, ACFCWCD, Zone 7	Memorandum of Agreement	Member agency contributions
Contra Costa	Flooding	Contra Costa County Flood Control and Water Conservation District	Flood protection in Contra Costa County	State legislature-created special district	Board of Supervisors acts as the governing board of the District	Portion of countywide property tax, portion of property tax within specific flood control zones, development drainage impact fees, and special assessments in some Drainage Areas for ongoing maintenance activities.
	Stormwater	Contra Costa Clean Water Program	Countywide stormwater program	Organization of cities, County, CCCFCWCD	Memorandum of Agreement	Property-related fees in 17 of the 19 agency boundaries

County	Water Committee Key Function	Organization	Functions	Type of Organization	Governance Structure	Sources of Dedicated Revenue
Solano	Flooding	Solano County Water Agency	Wholesale water provider, flood control and habitat conservation activities	State legislature-created special district	The SCWA Board of Directors is composed of the five members of the Solano County Board of Supervisors, the seven mayors of the cities in Solano County, and a director from each of the three agricultural districts that provide retail agricultural water supply.	Service charges and property taxes
Napa	Flooding and Stormwater	Napa County Flood Control and Water Conservation District	<p>The Napa County Flood Control and Water Conservation District is the local sponsor for the award-winning Napa River Flood Management Plan and administers water supply contracts, watershed management and stormwater management programs throughout Napa County. The District's mission is the conservation and management of flood and storm waters to protect life and property; the maintenance of the County watershed using the highest level of environmentally sound practices; and to provide coordinated planning for water supply needs for the community.</p> <p>The Napa County Flood Control and Water Conservation District (District) was formed in 1951 with the dual goals of providing flood protection and water conservation to Napa County. Over the years since the District's forming, flood protection and water conservation approaches have evolved, particularly with regard to an increased focus on the protection of natural resources within the District's boundaries. Local streams provide habitat for a range of flora and fauna including certain rare, threatened or endangered species. The District's Stream and Watershed Maintenance Program enables the District at its discretion to attempt to reduce the potential for flood damage and enhance habitat along the riparian corridors on private and public lands throughout Napa County.</p> <p>Also administers the Napa Countywide Stormwater Pollution Prevention Program.</p>	State legislature-created special district	Eleven-member board of elected officials, including the five county supervisors and the the mayors of Napa, St. Helena, American Canyon, Yountville and Calistoga, and one Napa City Council member.	1/2-cent sales tax, member agency contributions for the Countywide Stormwater Program
Sonoma	Flooding and Stormwater	Sonoma County Water Agency	Flood protection, water supply, wastewater treatment.	The Water Agency was created as a special district in 1949 by the California Legislature to provide flood protection and water supply services. Legislation enacted in 1995 added the treatment and disposal of wastewater to the Water Agency's responsibilities.	The Sonoma County Board of Supervisors acts as the Water Agency's Board of Directors. The Water Agency is a separate legal entity created by State law, having specific limited purposes and powers, and separate sources of funding. The Water Agency is thus different from County departments, which are created by the Board of Supervisors for administrative purposes, but are not separate legal entities.	Wholesale water rates, property taxes, wastewater fees
Marin	Flooding	Marin County Flood Control and Water Conservation District	Reduce the risk of flooding for the protection of life and property while utilizing sustainable practices.	State legislature-created special district	Marin County Board of Supervisors serves as the District's Board of Directors	Ad-valorem property taxes, property-related fees, benefit assessments, and special taxes by zone
	Stormwater	Marin County Stormwater Pollution Prevention Program	Countywide stormwater program	Organization of cities, county, and MCFWCD	Informal association?	Member agency contributions
Regional	All	Integrated Regional Water Management Plan	The Bay Area Integrated Regional Water Management Plan is a nine-county effort to coordinate and improve water supply reliability, protect water quality, manage flood protection, maintain public health standards, protect habitat and watershed resources, and enhance the overall health of the Bay.	Voluntary group formed to meet the State requirements for Integrated Regional Water Management planning	Voluntary Coordinating Committee	None, exists to enable grant funding, agencies provide contributions to support IRWMP updates and project incorporation/scoring in the Plan.

# C/CAG REPORT

Date: June 1, 2016  
TO: C/CAG Water Committee  
From: Sandy Wong, Executive Director  
Subject: Discussion and establishment of committee recommendations regarding key organizational features

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## **Recommendation**

It is recommended the C/CAG Water Committee conduct discussion and establish recommendations regarding key organizational features.

## **Fiscal Impact**

The facilitation fee is funded by C/CAG general fund.

## **Background**

At the April 6 and May 4, 2016 meetings, the committee conducted a facilitated discussions regarding workplan. The outcomes are summarized as shown in the attachment to the minutes of the May 4, 2016 meeting. Committee members desired to continue building upon the results from those discussions.

At the May 4, 2016 meeting, the committee agreed that staff should develop a matrix with the following information to assist the committee to evaluate organizational models:

1. Sample organization models that are multi-jurisdictional
2. Models from Bay Area Nine Counties
3. Types of funding sources for programs and administration
4. Organizational structure
5. Governance model (including how populations are represented)
6. Equitable representation
7. Key functions

In addition, this committee was originally established to:

*Serve as a forum for countywide discussion regarding water related issues and to advise the C/CAG Board regarding countywide collaboration strategies relative to water issues, including potential recommendation on the creation of a new agency, or modification of an existing agency to accomplish such collaboration as well as potential funding options. Water related issues may include, but are not limited to: stormwater pollution control, flood control, and sea level rise.*