

# C/CAG

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

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### **MEETING AGENDA** **San Mateo Countywide Water Coordination** **(SMCWCC) Committee**

**Date:** Wednesday, September 20, 2017  
7:30 a.m. to 9:00 a.m.  
**Place:** San Mateo City Hall  
Conference Room C (across from Council Chamber)  
330 West 20<sup>th</sup> Avenue  
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 from the August 16, 2017 meeting       | Action (Pine)                       | Pages 1 - 4 |
| 3. | Receive a presentation on the Bay Front Canal project      | Information (Powell)                | Page 5      |
| 4. | Receive a presentation on sea level rise phase II workplan | Information (Sharma)                | Pages 6 - 8 |
| 5. | Discussion on “Water Summit” planning                      | Action (Pine)                       | Page 9 - 10 |
| 6. | Member comments and announcements                          | Information                         |             |
| 7. | Adjournment<br>(Next meeting – November 15, 2017)          | Action                              |             |

**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.

**NOTE:** Persons with disabilities who require auxiliary aids or services in attending and participating in this meeting should contact Mima Guilles at 650 599-1406, five working days prior to the meeting date.

# Countywide Water Coordination Committee

## MINUTES MEETING OF AUGUST 16, 2017

Chair Pine called the meeting to order at 7:35 am at the San Mateo City Hall.

Attendance sheet is attached.

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

None.

**2. Approval of minutes from the June 14, 2017 meeting.**

*Motion: Member Vaterlaus moved to **approve the June 14, 2017 minutes as presented**; member Addiego seconded; Motion carried unanimously.*

**3. Receive presentation on mapping countywide water coordination issues (information item).**

C/CAG staff demonstrated C/CAG's Geographic Information System (GIS) data viewer, which was originally created to display a prioritization of potential project sites for stormwater management as part of the countywide Stormwater Resource Plan. An updated version of the data viewer was presented to the Water Committee, including data layers from each of the three priority program areas (stormwater, sea level rise and flood resiliency). The demonstration showed the potential to integrate consultant resources and leverage geographic data to visualize and promote collaboration, especially regarding multi-benefit regional projects. It was emphasized that multi-benefit projects have the greatest potential to meet water quality requirements under the Municipal Regional Project, while also creating opportunity to integrate flood management and sea level rise adaptation strategies. Per request by Committee members, staff will send the link to the viewer to Committee Members.

**4. Receive presentation on countywide stormwater program opportunities for collaboration (information item).**

C/CAG staff presented on areas for potential collaboration in regard to the countywide stormwater program efforts. The focus was on green infrastructure planning, which was identified as the main opportunity for linkage among water coordination issues. These include:

- Green Infrastructure (GI) Scenario Planning
  - Opportunities to include additional watershed characteristics in GI project site screening and prioritization required for all GI Plans
  - Could update GI scenario modeling to account for predicted changes in future precipitation caused by climate change
- Planning document updates
  - Currently all jurisdictions must update relevant planning documents to incorporate GI, but could also include or promote model language for sea level rise planning and adaptation

- New and redevelopment projections (requires GI for stormwater management on applicable new and redevelopment projects)
  - Could build on existing model planning update language for GI to include adapting local development planning and approval processes to account for future sea level rise
- Project concepts
  - Funding opportunities require well-developed project concepts, which could be co-developed through C/CAG for multi-benefit projects
- Outreach
  - Opportunity for a more holistic approach to outreach, where programs can better leverage resources and coordinate shared messaging
- Funding
  - The committee could advise local jurisdictions to help develop MOUs and funding arrangements for multi-benefit, multi-jurisdictional projects. The committee also agreed it could support the process of prioritizing and facilitating these projects in pursuit of grants

**5. Receive information on San Mateo Sea Level Rise Vulnerability Assessment messaging consultant selection (information item).**

Office of Sustainability staff provided an update on efforts to create supplemental communication and outreach materials for the Sea Level Rise Vulnerability Assessment and the process of selecting a communications consultant to develop these materials in the next three to six months. The emphasis of the outreach strategy is to encourage action among different audiences (e.g., elected officials, local agency staff, community organizations and the general public). The materials will include a Sea Level Vulnerability Assessment highlights pamphlet, a factsheet for each city conveying the individual concerns around the sea level rise scenarios, an online story map with additional website updates, and one or two short videos about current efforts and future actions. Staff will continue to seek guidance and direction from the committee members on the consultant selection process and outreach strategy.

**6. Continue discussion on committee workplan and next-steps (action item).**

Chair Pine led a discussion of next-steps for the committee workplan, focusing on key opportunities for coordination and support from the committee. A handout was provided outlining the following focus areas for the committee:

- 1) Be the sounding board on ideas; 2) collaboration; 3) education; 4) funding; 5) long-term solutions; 6) host a water summit.

The committee discussed:

- Hosting a “Water Summit” to educate and to feature examples of how funding packages are put together for larger multi-benefit projects
- Funding, with a focus on navigating near-term and long-term goals and opportunities
- Multi-jurisdiction collaboration and influencing statewide policy to facilitate collaboration

The idea of a Water Summit and workshopping multi-jurisdictional project concepts were identified as a valuable role for the committee to play in advocating for further collaboration and building projects. Though a countywide funding initiative is unlikely in the near term,

building support through finding funding for multi-jurisdictional projects, and developing three to five project concepts across the County, could be a good way to gain buy-in from local jurisdictions. The committee discussed having County Public Works staff present at the next committee meeting the proposed Bay Front Canal Project, and other Flood Resilience Program projects being developed by the County, as an example of the challenges faced in such projects.

Members agreed to hold the September 20 Water Coordination Committee meeting, and then to adjust the schedule to every other month thereafter. Committee members recommended the September meeting focus on the Bayfront Canal presentation and initial discussions about planning a Water Summit in 2018.

No action was taken for the workplan.

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

None.

**7. Adjournment.**

Meeting was adjourned at 9:05 am.

| <b>Countywide Water Coordination Committee Attendance</b> |   |                  |                  |                  |  |
|---|---|------------------|------------------|------------------|--|
| <b>Committee Member</b>                                   | <b>Agency</b>                               | <b>5/17/2017</b> | <b>6/14/2017</b> | <b>8/16/2017</b> |  |
| Dave Pine (Chair)   | County of San Mateo                         | X                | X                | X                |  |
| Lisa Gauthier (Vice Chair)                                | East Palo Alto                              | X                | X                |                  |  |
| Sue Vaterlaus   | Pacifica                                    | X                | X                | X                |  |
| Diane Papan   | San Mateo                                   | X                | X                | X                |  |
| Mark Addiego  | South San Francisco                         | X                | X                | X                |  |
|   |   |                  |                  |                  |  |
| <b>Others in attendance (August 16, 2017):</b>            |   |                  |                  |                  |  |
| Sandy Wong  | C/CAG                                       |                  |                  |                  |  |
| Matt Fabry  | C/CAG                                       |                  |                  |                  |  |
| Reid Bogert   | C/CAG                                       |                  |                  |                  |  |
| Hilary Papendick  | San Mateo County (Office of Sustainability) |                  |                  |                  |  |
| Jim Porter  | San Mateo County (Public Works Director)    |                  |                  |                  |  |
| Randy Breault   | Brisbane Public Works Director              |                  |                  |                  |  |
| Jim Eggemeyer   | San Mateo County (Office of Sustainability) |                  |                  |                  |  |

## C/CAG AGENDA REPORT

Date: September 20, 2017

To: San Mateo Countywide Water Coordination Committee

From: Erika Powell, Flood Resilience Program Manager, San Mateo County Public Works Department

Subject: Receive presentation on Bay Front Canal project.

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**Recommendation:**

Receive presentation on Bay Front Canal project.

**Fiscal Impact:**

None.

**Background:**

At the August 16, 2017 meeting, committee members further discussed the role of the committee in providing institutional guidance and coordination on large-scale, multi-jurisdictional, multi-benefit projects.

Public Works staff will present the Bay Front Canal and Atherton Channel Flood Resilience Program project. This project involves multiple jurisdictions, requiring significant coordination and a Memorandum of Agreement among San Mateo County, Redwood City, Menlo Park, Atherton and Stanford University.

**Attachment:** None.

## C/CAG AGENDA REPORT

Date: September 20, 2017

To: San Mateo Countywide Water Coordination Committee

From: Jasneet Sharma, Climate Resiliency Specialist, San Mateo County Office of Sustainability

Subject: Receive presentation and solicit feedback on Phase II of the San Mateo County Sea Level Rise Vulnerability Assessment.

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**Recommendation:**

Receive presentation and solicit feedback on Phase II of the San Mateo County Sea Level Rise Vulnerability Assessment.

**Fiscal Impact:**

None.

**Background:**

The San Mateo County Sea Level Rise Vulnerability Assessment is currently entering Phase II, with a focus on resilience planning and “mainstreaming” county climate adaptation planning.

Office of Sustainability staff will present the Phase II Resilience Planning framework and scope and solicit feedback and discussion from committee members.

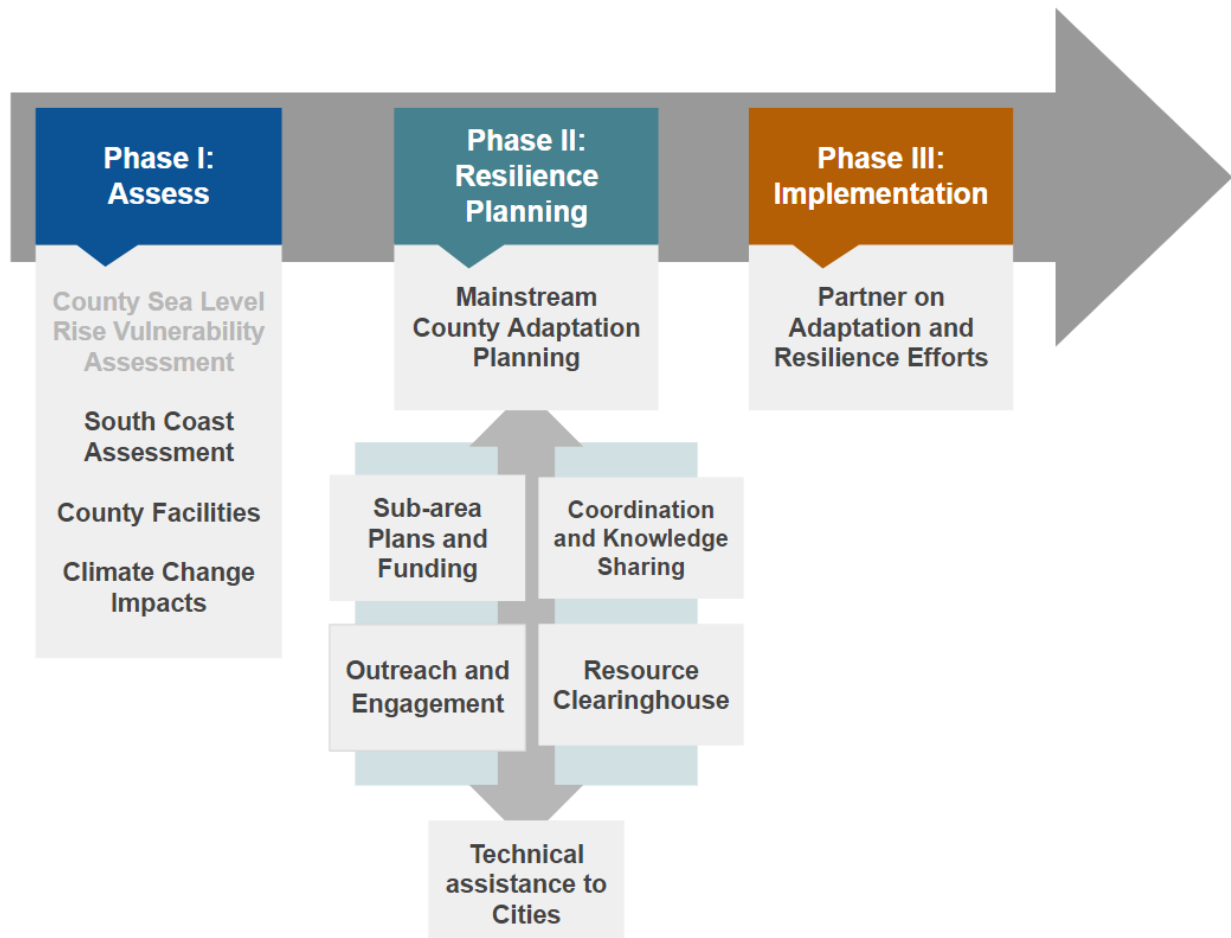
**Attachment:** San Mateo County Plan II Resilience Planning Scope

# San Mateo County

## Phase II: Resilience Planning

### Key goals for Phase II

- Understand risks and vulnerability of County facilities and unincorporated areas.
- Integrate Adaptation Planning into County policy, planning, operations and decision-making.
- Prioritize actions/resilience strategies to reduce vulnerabilities.
- Assist the County and jurisdictions within San Mateo County in addressing sea level rise consistently in planning and development projects.
- Increase collaboration and coordination among public and private entities, and among different levels of government and sectors.
- Improve awareness of sea level rise and climate change impacts among County and city staff, elected officials, partner agencies and organizations, and members of the public.
- Expand engagement in sea level rise efforts across all communities in the County.





| Phase  | Objective   | Strategy   | Action  |
|--|---|--|---|
| <b>Phase I:<br/>Assess</b>                                   | Complete <b>COUNTY-SPECIFIC</b> vulnerability assessment                | South Coast Vulnerability Assessment   |   |
|  |   | County facilities and unincorporated areas   | Animal Shelter, Maple St. Shelter, Pescadero Fire Station, others                                 |
|  |   | Wetlands Vulnerability Assessment  | Point Blue project  |
|  |   | Climate Change Impacts   | Identify impacts for SB 379 compliance  |
| <b>Phase II: Resilience Planning</b>                         | Mainstream <b>COUNTY</b> Adaptation Planning                            | Resilience Planning principles and vision / Toolkits, model ordinances, development standards          | Internal working group, coordinate with Policy & Planning Workgroup                               |
|  |   | Menu of adaptation options   | Natural Capital Project, additional consultants TBD   |
|  |   | Technical assistance to integrate adaptation into County plans, policies, projects and operations      | Plan Princeton, Climate Action Plan Update, Project Development Unit                              |
|  |   | Support to improve FEMA Community Rating System (CRS) Class  | Coordinate with Planning & Building   |
|  | <b>COUNTY</b> Sub-area Resilience Plans & Implementation                | Cost benefit analysis for 2-3 project concepts & implementation  | Support planning, flood control, erosion and stormwater efforts                                   |
|  | Technical Assistance to <b>CITIES</b> to mainstream adaptation planning | Countywide Resilience principles/ Policy Toolkit/ SB 379 Compliance/ Development Standards/ CRS Rating | Policy/Planning Workgroup, Coordination with RICAPS to develop general plan & ordinance templates |
|  |   | Communications toolkit and messaging training and consultation   | Communications working group  |
|  | Coordination & Knowledge Sharing  | Twice a year Adaptation and Resilience Convening   | Coordinate with C/CAG Water Committee & others overlapping groups                                 |
|  | Adaptation Resource Clearinghouse                                       | Update and maintain website as a resource on SLR and adaptation  | Website updates, GIS viewer & StoryMap, SLR project case studies                                  |
|  | Outreach and Engagement   | Sea Level Rise Roadshow  | City Council presentations, etc.  |
| Visualization projects                                       |   | SLR visualization 'App', Public Art  |   |
| Educational initiatives                                      |   | YESS program   |   |
| Develop Outreach and Engagement Plan for different audiences |   | Work with Community Taskforce and other stakeholders to finalize plan                                  |   |
| <b>Phase III:<br/>Implement</b>                              | Adaptation and resilience projects implementation                       | Partner on <b>COUNTY</b> Stormwater and Flood Resilience Efforts                                       | Bayfront Canal, San Bruno- Colma Creek, Belmont Creek, etc.<br>Mirada Road, Pescadero Marsh, etc. |
|  |   | Support city, multi-jurisdictional and regional efforts  | Foster City Levee, SSF Orange Park SAFER Bay, South-Bay Salt Pond Restoration                     |
|  |   |  | BCDC Transportation Assessment; Resilient By Design   |

## C/CAG AGENDA REPORT

Date: September 20, 2017

To: San Mateo Countywide Water Coordination Committee

From: Sandy Wong, Executive Director of C/CAG

Subject: Discussion on Water Summit planning

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### **Recommendation:**

At the August 16, 2017 meeting, the committee discussed its priority focus areas and decided to devote time at the September meeting for a more detailed discussion in sponsoring (or co-sponsoring) a Countywide Water Summit.

### **Fiscal Impact:**

Unknown. Cost for the proposed Countywide Water Summit will be developed and funding approval sought at a later date.

### **Background:**

Below is a draft framework to assist the committee in planning for a Countywide Water Summit (for discussion purposes only):

1. Content and focus areas (topics for plenary session and breakout sessions)
  - a. Flood resilience projects
  - b. Sea level rise resiliency, data, projects, current local and regional efforts
  - c. Stormwater permit compliance efforts
  - d. Clean water/Water supply/Water reuse
  - e. Groundwater
  - f. Funding opportunities
2. Sponsorship
  - a. Which agencies are interested in co-sponsoring the event.
3. Date – Spring of 2018?
  - a. Earth Day is April 22, 2018
  - b. C/CAG Board Retreat is April 12, 2018 (evening)
  - c. Other potential date(s)
4. Speakers to invite
5. Location
6. Target attendees
7. Need volunteers to serve on the “Summit Organization Committee” to do the following:
  - a. Secure the venue, by date?
  - b. Invite and confirm speakers, by date?
  - c. Develop list of invitees, by date?
  - d. Etc.

8. What else?

**Attachment:** None.