

**C/CAG**  
**CITY/COUNTY ASSOCIATION OF GOVERNMENTS**  
**OF SAN MATEO COUNTY**

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Millbrae • Pacifica • Portola Valley • Redwood City • San Bruno • San Carlos • San Mateo • San Mateo County • South San Francisco • Woodside*

**RESOURCE MANAGEMENT AND CLIMATE PROTECTION TASK FORCE**  
**Minutes from the 7-15-2015 Meeting**

**In attendance:**

Beth Bhatnagar, Sustainable San Mateo County  
Bill Cheng, PG&E  
Adrienne Carr, BAWSCA  
Rick DeGolia, Town of Atherton\*  
Maryann Moise Derwin, Committee Vice Chair, Portola Valley Town Council\*  
Deborah Gordon, Committee Chair, Woodside Town Council\*  
Pradeep Gupta, South San Francisco City Council\*  
Deborah Hirst, Supervisor Horsley's office  
Barbara Pierce, Redwood City City Council\*  
Betty Seto, DNV GL  
Kim Springer, County of San Mateo RecycleWorks (staff)  
Sandy Wong, C/CAG  
Susan Wright, County of San Mateo RecycleWorks (staff)

**Not in attendance:**

Michael Barber, Supervisor Pine's office  
Bob Cormia, Foothill De Anza Community College  
Don Horsley, San Mateo County Board of Supervisors\*  
Jorge Jaramillo, San Mateo County Hispanic Chamber of Commerce  
Joe La Mariana, County of San Mateo RecycleWorks  
Kathy Lavezzo, PG&E  
Alex Palantzas, San Mateo County Hispanic Chamber of Commerce  
Dave Pine, San Mateo County Board of Supervisors \*  
Nicole Sandkulla, BAWSCA  
Eric Sevim, A+ Japanese Auto Repair  
\*=elected official member

**1) Introductions**

Attendees introduced themselves and their organizations.

**2) Public Comment**

There was no public comment.

**3) Approval of Minutes**

The minutes from the April 15, 2015 meeting were approved.

**4) Summary of San Mateo County Public Input to 2017 Plan Bay Area (Pradeep Gupta)**

Pradeep Gupta explained the Plan Bay Area process with the goal of helping jurisdictions in San Mateo County get more involved in the 2017 update process. Plan Bay Area integrates plans for the

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San Mateo County Transit District Office, 1250 San Carlos Ave., San Carlos, CA.

nine counties in the San Francisco Bay Area. The last plan came out in 2013; the next one will be in 2017.

#### Figure 1 – ABAG/MTG Regional Forecasting Process

ABAG's regional forecasts look at population (birthrate, age groups, gender, migration, and cohorts based on census tracts), economy (number of jobs and location of jobs), and number of people in households (changes because of ethnicity and demographics). ABAG is doing a lot of analysis and is responsible for the totals and how they're distributed.

Regarding Geographic Distribution, ABAG gets input from MTC for transportation. MTC holds the money for transportation projects. Urban SIM = Urban simulation model.

These numbers reappear in the form of RHNA requirements for housing, so it's important for local agencies to give input.

The Building Industry Association (BIA) filed a lawsuit against the last plan, asserting that the nine Bay Area counties are exporting their housing needs. The lawsuit made it a requirement for the next update in 2017 that the daily in-migration should stay at the level of the baseline year for the next 25 to 30 years. It's not sure how that would be enforced, since these are plans, not edicts. BIA said that at least the goal needs to be set.

DeGolia: You have to look at the quality of ABAG's forecasts vs. actual data to see how successful their forecasting was in the past.

Gupta: Forecasts start with a number of assumptions. That's where the real arguments are. We need to be very thorough to review the assumptions are made.

Gordon: This committee can review resource assets. We can take it to our cities, and to C/CAG.

Gupta: If you understand these issues, it puts us in good stead to get grants. 85-90% of transportation budget is for existing projects; the remainder is for new things through grants.

#### Figure 3 – Feedback: Prioritizing Goals & Targets

At the Plan BayArea 2040 open house, there were no presentations. You go and ask questions and give input.

Top priorities Bay Area wide:

Equitable access (3<sup>rd</sup> priority) was a new category this year. It reflects income gaps, and the need to live close to employment. Input about Open Space (4<sup>th</sup> priority) mostly came from Sonoma County. Climate Protection (5<sup>th</sup> priority) was a legislative priority.

San Mateo County's priorities are mostly the same as those for the overall Bay Area except the last three priorities are in a different order. For instance, Climate Protection is the 7<sup>th</sup> priority in San Mateo County in contrast to 5<sup>th</sup> priority for the Bay Area as a whole.

Gordon: There's a lot of data. There's an ability to present it in motion to show changes in direction and vectors in the Bay Area and the outside. Is it ever presented that way? It would be good to see if we are managing that change in the way we want, or being reactive.

Gupta: Yes, there are tools. A recent one over time has a number of slices where a particular topic can be expanded out.

Pierce: There was a tendency to ignore the RHNA numbers in the past; now they're acknowledging that they're there, and it's going in a good direction.

Gordon: Yes, we're starting to do things in a way that addresses those needs.

Gupta: It's clear that we are no longer an island. Our planning and housing depend on transportation and corridors. The importance of a plan like this is to think carefully about corridors and solutions. We need to think outside our own jurisdictions in addition to looking after our own jurisdiction.

**5) San Mateo County Energy Watch Program Updates and 2016 Strategic Planning (Susan Wright)**

After Susan Wright updated the committee about outreach activities to small businesses, the following comments and suggestions were made:

Cheng: Millbrae has a Chinese small business association that's really active.

Gordon: There's a Tamil group in San Jose.

Pierce: You could have a working group of small business owners to get input...like the group of real estate professionals that Energy Watch convened.

**6) Presentation on State Energy Efficiency Collaborative Forum 2015 (Susan Wright)**

This item was postponed.

**7) Presentation on Utility of the Future 2015 Report and Knowledge Hub (Betty Seto, DNV GL)**

After Betty Seto's report, the committee made the following comments.

- PG&E is holding a smart grid meeting focused on the solar industry and employment. They're looking for elected officials to participate.
- What are threats to traditional utility business model? DNV GL will be starting a project with the CPUC to look at these issues.
- The value of storage will be more explicitly recognized through policy changes.
- People are more open to home automation (NEST) through phone and apps than they were before.
- The rates changed. We can't ask people to reduce less and pay more.
- Duke Energy and Arizona Public Service have bought solar companies and are installing solar for their customers.
- The industry thinks cost savings is most important to people, but they actually prioritize reliability.
- Consumers are just starting to think about responsiveness; cost is fading. There's interest in self-healing grids.
- China's grid is big and centralized. We're going the other way – back into distributed systems.
- The Western imbalance grid measures weather conditions and distributes resources in 15-minute cycles based on conditions in different parts of the grid.
- There still remains the human factor – the workers that climb the poles when something goes down. That piece of it doesn't go away.

- Atherton is looking at direct charge to EVs that don't use an inverter. They want to enable employees to charge without putting that energy on the grid.
- Temperature and elevation change when you drive makes a difference.
- We can focus on these nine counties and have the ability to take risks. We might find ideas that might not be appropriate for the whole nation, but work here. We can shape our resources to what helps us. Other communities can do the same.

**8) Update on Current Water Supply and Drought Conditions (Adrienne Carr, BAWSCA)**

At the Climate Readiness Water Forum, David Sedlak gave a speech about the future of water. They were getting ideas from attendees about what they should focus on, and what can they do. Adrienne will forward the summary.

During Adrienne Carr's presentation, the following points were made:

- BAWSCA is currently experiencing the lowest water demand since 1977, which was the driest year on record. People have been responding to all the drought messaging; they're letting their lawns go brown.
- BAWSCA agencies reduced use by 31% from June 2013 use.
- Water Bank has worked well for the last 3 years.
- SFPUC continues to monitor State Water Board actions regarding curtailments and take appropriate action regarding water rights.
- Most savings are anticipated to be achieved in summer. It's harder to conserve water in the winter.
- There's a new drought campaign that will include video and billboards.

Regarding groundwater, BAWSCA met with the County and shared their model. The County saw that they didn't need to monitor groundwater. The Office of Sustainability has received grant money to study groundwater. BAWSCA will work with them. East Palo Alto has a groundwater management plan in draft form. They're starting to monitor it as we speak.

**9) Committee Member Updates**

None

**10) Next Regular Meeting Date: August 19, 2015**

**Attachments:**

None.