



Bay Area EV Corridor

Building a regional network of EV-ready communities

California Energy Commission

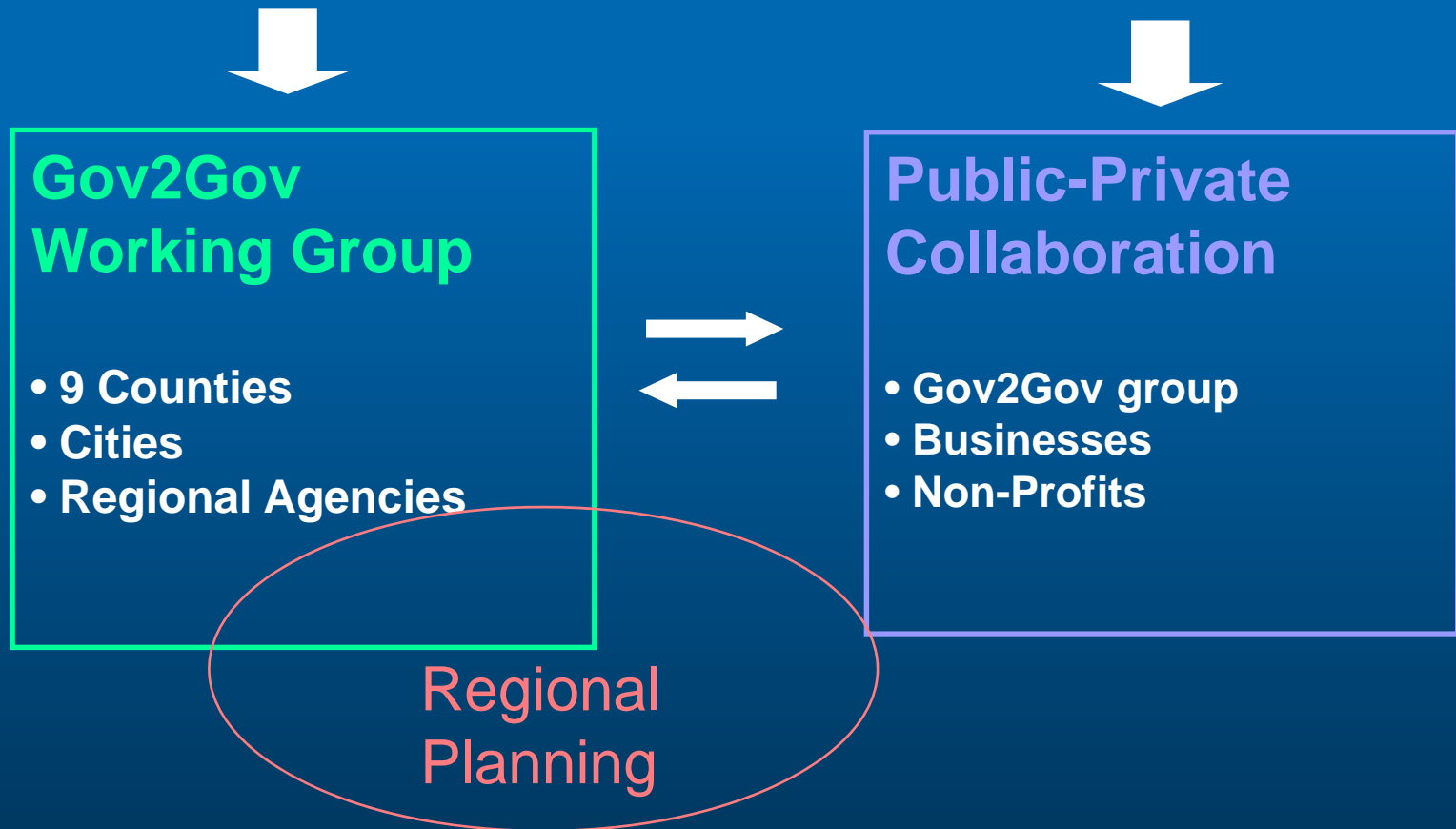
Workshop on AB 118 2010-2011 Investment Plan

San Francisco, CA

October 12, 2009

Bay Area EV Corridor

Building a Regional Network of EV-Ready Communities



Gov2Gov

Connecting local officials in Bay Area Communities

- more than 100 Cities
- 9 Counties
- 3 Regional Agencies

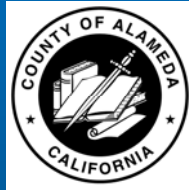


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Ad-Hoc Planning Committee



**City and County of San Francisco – Bob Hayden
& Tom Fung**



County of Alameda – Doug Bond & Sarah Rea



**City of San Jose – Ben Yurman-Glazer &
Laura Stuchinsky**

**MCEP | Marin Climate
& Energy Partnership**

County of Marin – Richard Schorske



County of Sonoma – Dave Head

Network for Public-Private Collaboration



**Public-Private EV
Working Group**



**Public-private
Partnership to
address major
public policy issues**

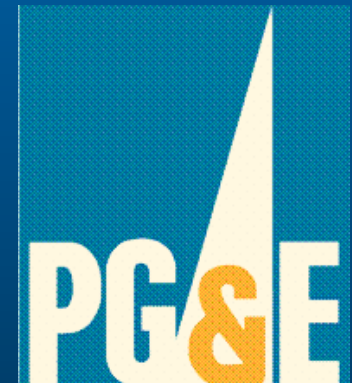
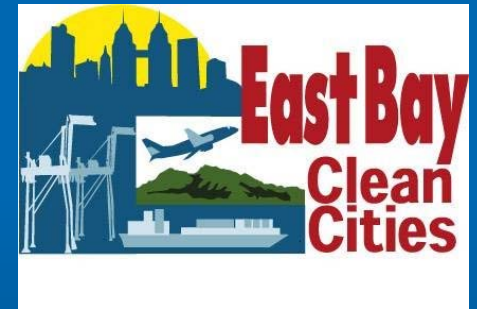


**Business-sponsored
public-policy advocacy**



**Business partnership
for greenhouse gas
emissions reductions**

Other Institutional Involvement



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One obvious area of focus....

Public Charging Stations

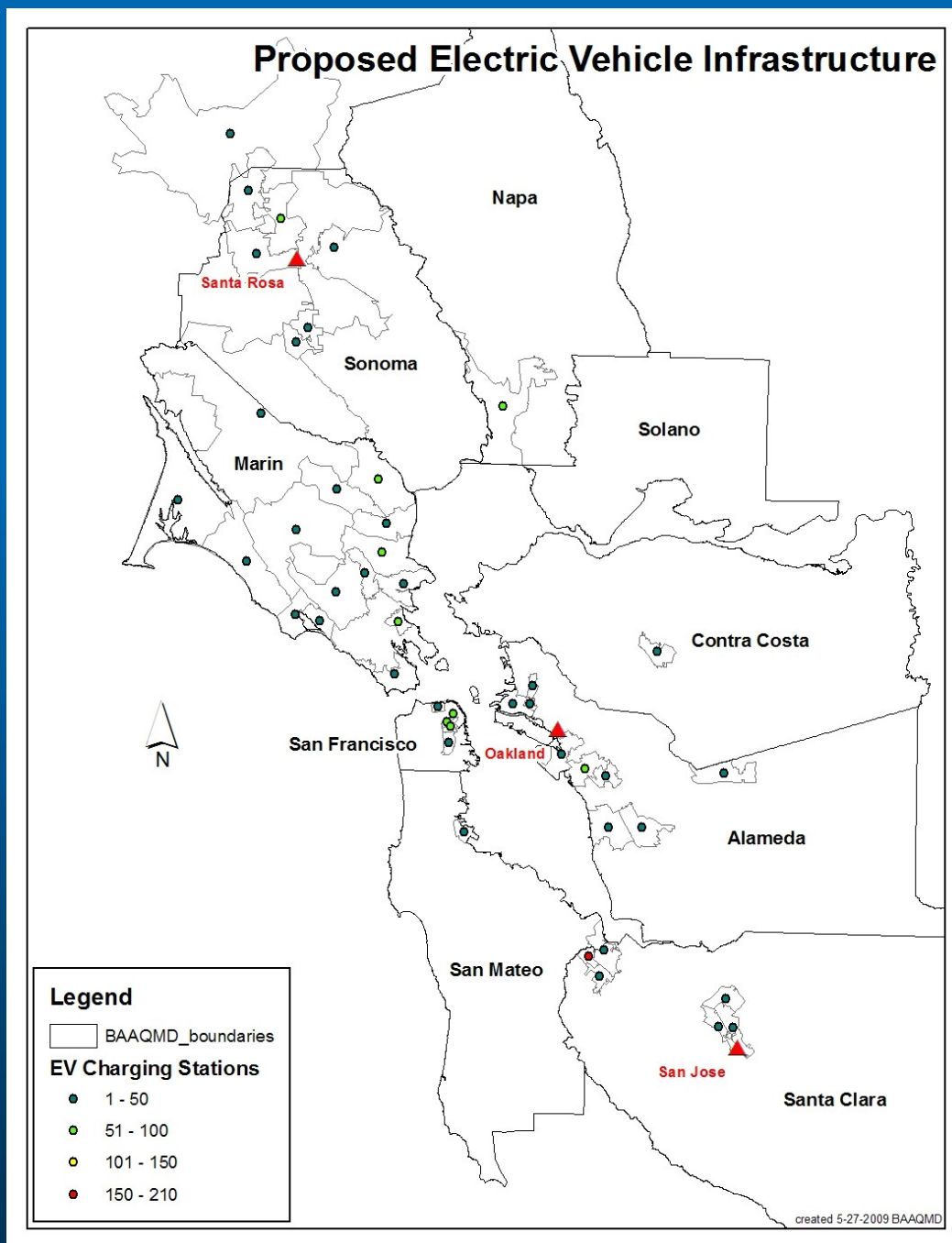
- Upgrade old chargers
- Strategic placement of expanded network (Lev 2)
- Policies
 - Billing
 - Universal access
 - Etc.
- DC Fast Charging...Battery exchange

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Regional Clean Cities ARRA Grant Proposal (BAAQMD)

- 109 locations
- 1,180 EVSEs
(Lev 2)

Grant not
awarded....But
starting framework
for planning Bay
Area EV Corridor



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EV Corridor = More Than Public Charging Stations

Public Charging Stations

- Strategic placement
- Billing policies, etc

Expedite Home Charger Installation

- Streamline process
- Training & info
- Regional consistency

Multi-Family & Workplace Charging

- Motivate bldg owners

Fleet Coordination

- Vehicle sharing
- Group orders
- Tech training

- New Building Wiring
- Private Fleets

- Solar Charging
- Smart Charge & Smart Grid

Workforce Development

Setting the Stage for Regional EV Strategy



April, 2009: San Francisco City Hall – Gov-2-Gov Meeting

- Coordinated regional application for DOE Clean Cities stimulus funding

July, 2009: Oakland City Hall – Gov-2-Gov Meeting

- Broke out into vehicle and infrastructure sub-groups
- Common thread: desire to become educated on EV technology and deployment processes



Sept., 2009: San Jose City Hall – Public-Private Collaboration

- Bay Area EV Stakeholder Networking Forum: Over 170 participants from governments, regional agencies, businesses, and non-profit organizations in the region
- Speakers from CPUC (Commissioner Chong), Silicon Valley Leadership Group and Bay Area Council, 5 largest manufacturers of both EV's and charging stations
- EV Charging 101 workshop hosted by SF Clean Cities



AB 118 Can Support Regional EV Market Development

As part of funding support for infrastructure and vehicle capital costs:

- Priority for regional coordination**
- Funding support for regional planning**

Thank You

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