



San Mateo Plain Groundwater Basin Assessment Stakeholder Workshop #4

STAKEHOLDER DISCUSSION TOPIC 1:

What do you think are the most important issues to focus on when we think about "groundwater management options"?

- 1) Who is going to manage? Who is going to fund
- 2) ~~V. expensive~~ Management
- 2) Trust, e.g. equitable allocation; equitable cost-sharing
- 3) Public outreach that Hetch Hetchy is not an unlimited resource; other options for recharge should be explained to public
- 4) Basin may not be able to serve needs of all entities (WW agencies, water agencies, stormwater agencies)
- 5) Identify priorities of stakeholders
- 6) Focus on collaboration among stakeholders
- 7) Concern by Small H₂O Companies that GW rights, supplies will be allocated elsewhere & / or their needs are not met.
- 8) Technical accuracy; good data
- 9) How will we coordinate w/ Land Use Agencies on water mgmt issues down the road.
- 10) Outreach / communication to broader (public) audience that this study is happening
- 11) Consistent message from this group, tailored to audience

Hydro



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- avoid undesirable results
 - sw. impacts, salt water intr., subsidence
- climate change adaptation, resilience in water supplies
- avoid adjudication - keep local control
- pro-active rather than passive
- collaboration
- voluntary management
- S.F. Cone area is of major importance
- special status species
- costs of programs, equity



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Efficient Mgmt. Structure
Continual Monitoring
Clarify Subbasin boundaries - but also resource mgmt of each Subbasin boundary.
Coordination w/ other GWMA'S - better understand Hydro - linkage
level of management regulation - not too onerous
Balance priorities of (43) GSA'S
Broader Bay Area regionally coordination (Alameda, SF, Santa Clara)



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What do you think are the most important issues to focus on when we think about "groundwater management options"?

- Collecting data/filling gaps
- are there 2 basins/subbasins?
if so, how to address each
- Speed of implementation, even if Basin is not reprioritized by SGMA
→ quicker will allow for quicker action by entities
→ what price for each entity?
- expanding outreach to more stakeholders (e.g. ^{enviro} groups)
- how management/interactions work between Basins
- Resist demands for water w/in Basin + if any more agencies may look to developing GW
- options depend on future demands (eg use + recharge likelihood)
- Would management beget more GW use?
- Take temperature of water suppliers frequently
- Working group as opposed to formal gov.



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- Construction dewatering
- Existing irrigators (interference)
- Cross-boundary inflow/outflow
- Lack of historical data (temporal, spatial, vertical)
- Lack of drivers to bring people to table
- Getting everyone involved



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STAKEHOLDER DISCUSSION TOPIC 2:

Do you envision groundwater management occurring within the Basin?

- 1) What potential actions or options seem feasible to you?
- 2) What actions or options should be prioritized?
- 3) What limitations do you believe exist?

1) data collection and monitoring, repository and framework.
a) - water level
- funding? - Administration?

Learn more about the basin over time

b) Better understand the priorities of the 43± GSA's
- willingness to fund.

Study
c) Capacity of Surface water resources - Stormwater - Reuse -
→ Coordination w/ other efforts ←

2) a) Better understand GSA's

b) Work towards a formalized framework for Mgmt.

3) a) Getting agreement on a Mgmt. Structure/governance and role.

b) Understanding limits of hydrogeology.

c) Funding

d) Public vs Private Land, and other complications



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Advisory Group formation - possible funding benefit
- data sharing

further basin characterization (ie data gap filling)
before physical solutions are considered

information sharing, for all purposes not just mgmt.

identifying right level/intensity of mgmt (if any)

" safe level of pumping (safe yield)

watershed protection/management - "One Water" concept



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STAKEHOLDER DISCUSSION TOPIC 2: *informal*
→ *formal*

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- 1) data gaps need to be flushed out w/ input from all stakeholders

- Cont'd collaboration
- More dedication & Measure A \$\$\$ for add'l data gathering (dep. yield; new wells; more long-term data collection; pumping info; private well use; better define recharge areas.)
- Are there plans, desires by entities for future use?
- Consolidate contam + salt intrusion data + risks
- Recycled + Stormwater reuse expansion; brackish water (shallow/coastal?) (re)use

2) Complete basin characterization (see #1); measure subsidence, SW intrusion, contam, surface/gw interact

- Discharging into creeks
- Advising new well permittees that gw oversight maybe forthcoming
- Who is most impacted + when?

3) Lots of unknowns

- The higher the mgmt level, the more \$\$\$-
- Time + urgency

Heather



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- Yes, if we want reliable/sustainable GW

- Limitations

- limited lands owned/available for some physical options
- geology vs. infiltration
- limited driver for GW use currently
- limited data to understand impacts & interactions w/ neighboring Basins

- Actions/Options

- Start small, advisory group, get more data & funding to work toward MOW/formal entity/etc.
- ask for DWR funding for outreach
- regional messaging through water agencies

- Prioritize

- land use planning w/ infrastructure & open space in mind

- Data, data, data!



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- RW with for irrigation
- Aesthetic/taste concerns
- Determining which of 43 GSA-eligible entities are interested in GW management
- Technical/Advisory Committee
- Project-based management
- Might need an agency to take the lead
- Sharing costs (eg. monitoring network)
- Survey to gauge interest
- Data gaps \Rightarrow limitation
- Siting constraints/land value + availability
 - Open space? Multi-benefits
- Potential for consolidation of supplies
- Pump tax for private irrigators
- Water rights for existing users
- How would sustainable yield get divided up? who gets to put a straw in the ground?