EADING THE (RE)CHARGE

NGAGING COMMUNITIES THROUGH &GMA

Jennifer Clary March 11, 2016



IGO GROUNDWATER COLLABORATIVE

- Local, regional and state environmental groups
- Environmental Justice organizations
- Good Government organizations
- Tribes
- Academia
- Community groups

GROUNDWATER SUSTAINABILITY AGENCIES - GOVERNANCE

- Stakeholders not given a direct decision-making or advisory role
- "Groundwater sustainability agency" means one or more **local agencies** that implement the provisions of this part...
- "Local agency" means a local public agency that has water supply, water management, or land use responsibilities within a groundwater basin.

VHY IS STAKEHOLDER NGAGEMENT ESSENTIAL?

GMA PUBLIC PARTICIPATION EQUIREMENTS:

The groundwater sustainability agency shall encourage the active involvement of diverse social, cultural, and economic elements of the population within the groundwater basin"

Public hearing requirements at multiple junctures – GSA formation, plan adoption or amendment, establishment of fees

SGMA REQUIREMENTS: STAKEHOLDER ENGAGEMENT

- The groundwater sustainability agency shall consider the interests of all beneficial uses and users of groundwater
- "A list of interested parties [shall be] developed [along with] an explanation of how their interests will be considered"
- "The groundwater sustainability agency shall make available to the public and the department a written statement describing the manner in which interested parties may participate in the development and implementation of the groundwater sustainability plan"
- Any federally recognized Indian tribe... may voluntarily agree to participate in the preparation or administration of a groundwater sustainability plan or groundwater management plan ... A participating tribe shall be eligible to participate fully in planning, financing, and management under this part"

UNDESIRABLE RESULTS" WHO DECIDES?

ignificant and unreasonable....

- Lowering of groundwater levels
- Reduction of groundwater storage
- > Seawater intrusion
- Degraded water quality
- > Land subsidence
- Surface water depletions

HO ARE BENEFICIAL USERS?

lolders of overlying groundwater rights, including:

- > Agricultural users.
- > Domestic well owners.
- Municipal well operators.
- Public water systems.
- Local land use planning agencies.
- Environmental users of groundwater

VHO ARE BENEFICIAL USERS?

urface water users, if there is a hydrologic connection etween surface and groundwater bodies.

he federal government

California Native American tribes.

Disadvantaged communities, including, but not limited to, nose served by private domestic wells or small community vater systems.

ntities that are monitoring and reporting groundwater levations in all or a part of a groundwater basin

DISADVANTAGED COMMUNITIES

IT IS IMPORTANT TO NOTE THAT OVER 98% OF CALIFORNIANS USING A PUBLIC WATER UPPLY RECEIVE SAFE DRINKING WATER HAT MEETS ALL HEALTH STANDARDS"

ommunities that Rely Upon a Contaminated Source for Drinking Water"

State Water Board 2013

SMALL WATER SYSTEMS

- 7500 water systems in CA
- 3000 community water systems (residential water supplies)
- 2300 community systems with < 1000 connections
- About 400 schools have their own water system (non-transient, non-community)

CALIFORNIANS NOT SERVED BY A PUBLIC WATER SYSTEM

- Less 5-14 connections state small systems
- > 1-4 connections private wells
- ►USGS Estimate 2.5 million people not connected to a public water system

UMAN RIGHT TO WATER

t is hereby declared to be the established policy of the state that every human being has the right to safe, clean, affordable, and accessible water adequate for numan consumption, cooking, and sanitary purposes.

All relevant state agencies...shall consider this state policy when revising, adopting or establishing policies, regulations, and grant criteria..."



hite paper on akeholder agagement – best actices, case Jdies

nmunity Water Center an Water Fund

on of Concerned Scientists





Collaborating for Success:

Stakeholder Engagement for Sustainable Groundwater Management Act Implementation









ENEFITS OF STAKEHOLDER NGAGEMENT

- >1) Improve outcomes
- >2) Optimize resources
- >3) Build broad support and reduce conflict



► Sacramento Water Forum

- Based on successful stakeholder litigation over American River flows
- Has developed successful groundwater plans in 2 basins

OADMAP FOR STAKEHOLDER NGAGEMENT

Stakeholder identification and Analysis

Outreach and Communication

Data Collection/Management and information sharing

Decision-making and recommendations

Adaptive management

NOMA COUNTY



TRIBAL UTREACH AND MMUNICATION



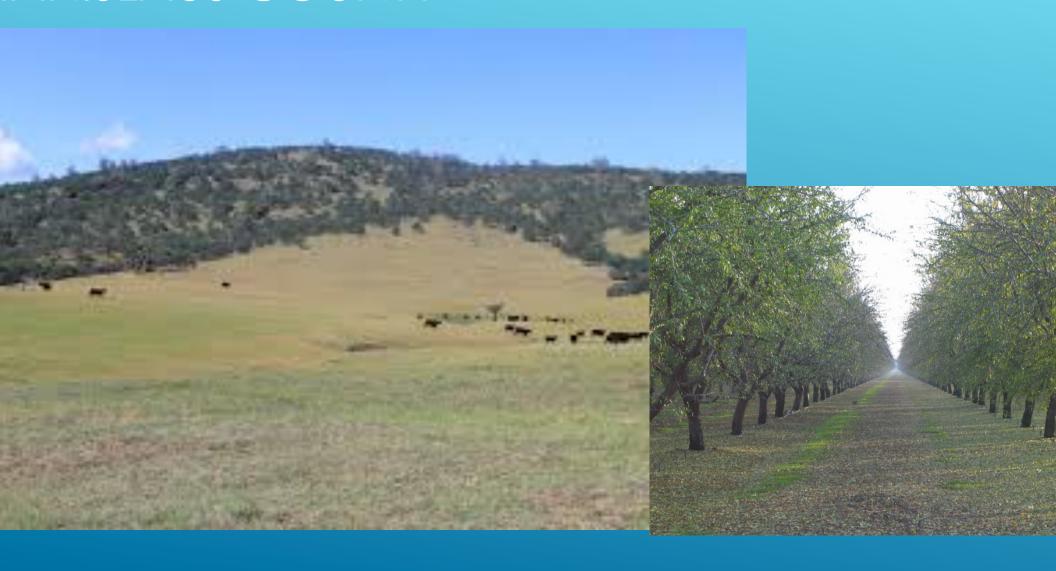


ENTURA COUNTY





TANISLAUS COUNTY



ANTA CLARA VALLEY WATER DISTRICT





SEST PRACTICES AND RECOMMENDATIONS:

- Develop a communications plan to guide and measure outreach efforts.
- Give stakeholders a role in decision-making
- Engage the public and stakeholders on their terms
- Renew your efforts on a regular basis

HANK YOU!

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