



Groundwater Public Workshop

August 14, 2018 – Lindsay Wellness Center

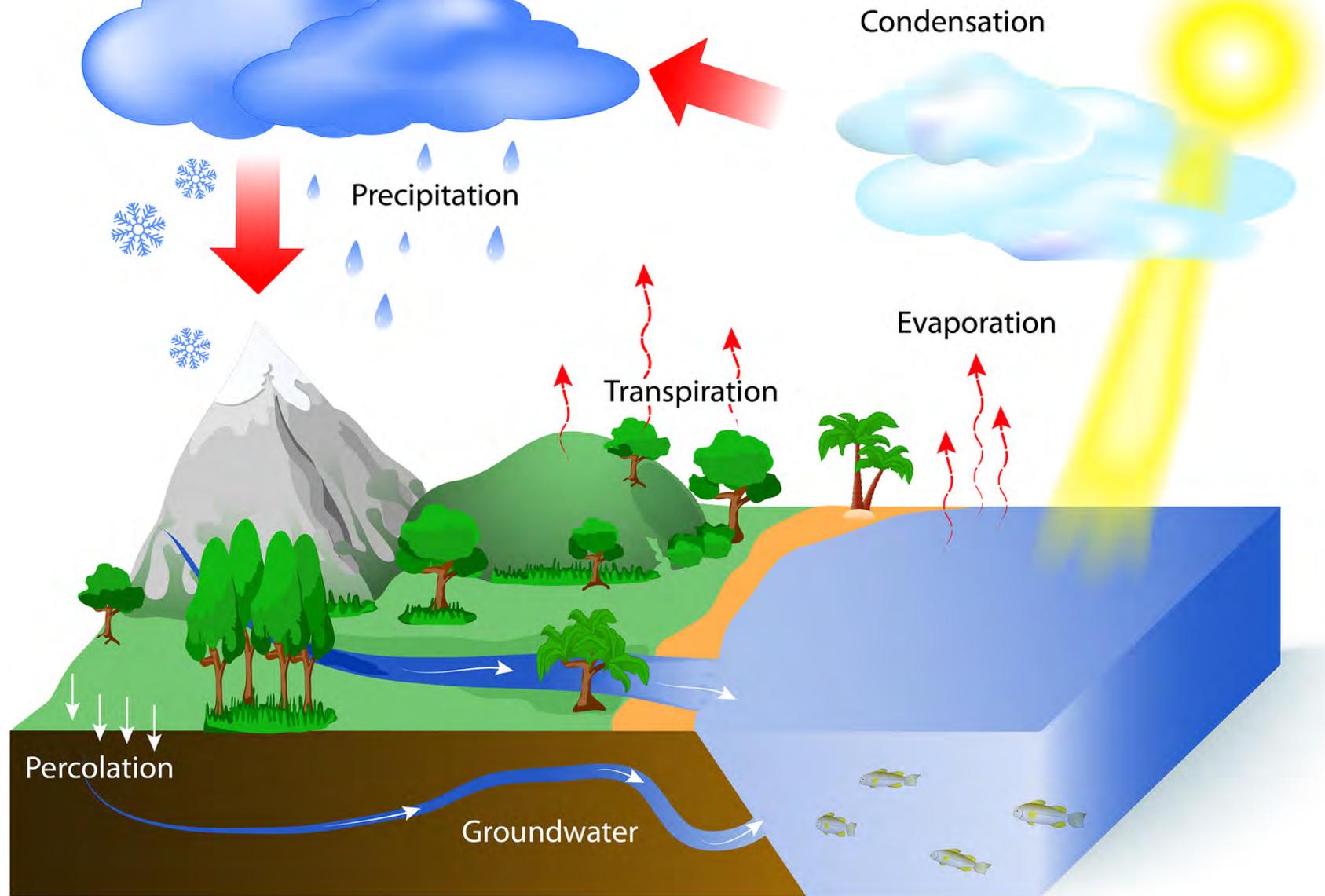
August 15, 2018 – Exeter Veterans Memorial Building



Groundwater Public Workshop Agenda

- Agenda Overview
- Groundwater Usage
- What is SGMA?
- About the East Kaweah GSA
- Water Budget Overview
- How SGMA Will Affect You
- Stakeholder Survey
- What's Next in the SGMA Process

Groundwater Usage – The Water Cycle



Groundwater Usage – Common Uses of Groundwater





What is SGMA?

- Sustainable Groundwater Management Act = SGMA
- Combination of three bills passed by State Legislature and signed into law by California Governor Jerry Brown in September 2014
 - Assembly Bill 1739, Senate Bill 1168, Senate Bill 1319
- Provides local agencies with framework to manage groundwater basins in a sustainable manner, as groundwater is most effectively managed at the local level
- Groundwater Sustainability Agencies (GSAs) must reach sustainability by 2040

What is SGMA?

- Groundwater Sustainability Timeline

Phase 1: GSA Formation & Coordination
2015–2017

Phase 2: GSP Preparation & Submission
2017–2020

Phase 3: GSP Review & Evaluation
2019–2020

Phase 4: Implementation & Reporting
2020–ongoing

What is SGMA? – Sustainability Indicators

- Sustainable groundwater management defined as “management of groundwater supplies in a manner that can be maintained in planning and implementation phases without causing **undesirable results**”

Undesirable Results



Chronic Lowering
of Groundwater
Levels



Reduction of
Groundwater
Storage



Degraded Water
Quality



Sea Level Rise



Land Subsidence



Interconnected
Surface Waters

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Seawater Intrusion



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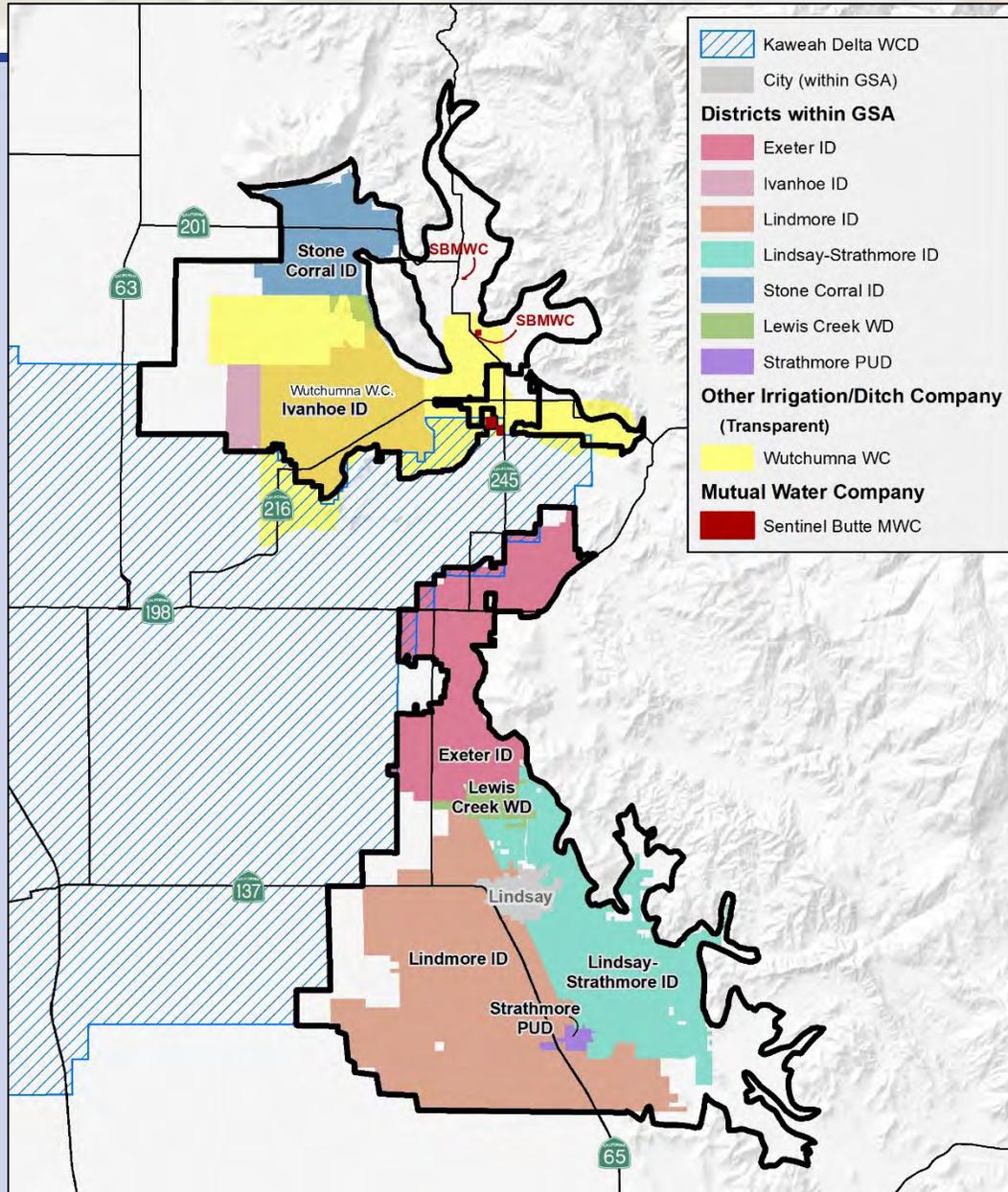


Land Subsidence



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About the East Kaweah GSA



Member Agencies:

- City of Lindsay
- Exeter Irrigation District
- Lindmore Irrigation District
- Stone Corral Irrigation District
- County of Tulare
- Ivanhoe Irrigation District
- Lindsay-Strathmore Irrigation District



About the East Kaweah GSA

- Formed on May 31, 2017
- Part of the Kaweah Sub-basin
- Comprised of over 117,000 acres within the eastern portion of Tulare County
- Responsible for submitting a groundwater sustainability plan (GSP) to the Department of Water Resources by January 31, 2020
- Coordinate with the other GSAs within the Kaweah Sub-basin: Mid-Kaweah and Greater Kaweah GSAs

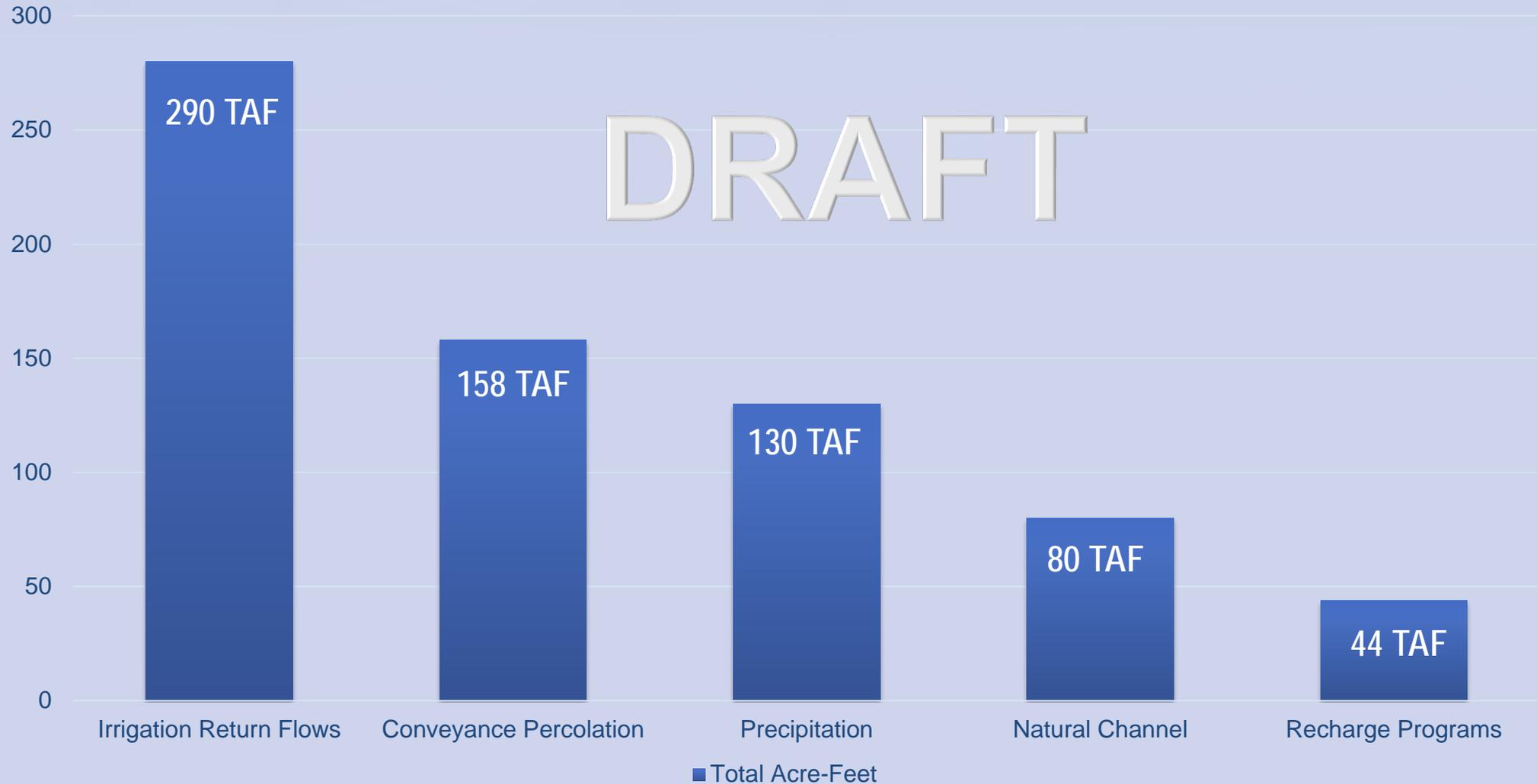


About the East Kaweah GSA

- East Kaweah GSA's Purpose:
 - To develop and implement a GSP that uses a holistic approach to reach groundwater sustainability by mitigating undesirable results affecting the East Kaweah GSA, with the least amount of impacts to industry and every day life.
- SGMA gives broad power to the GSAs to implement ways to reach sustainability specific to each GSA's jurisdiction
 - Usage fees and/or assessments to pay for sustainability projects will likely be established after January 2020
 - Policies and rules regarding how much groundwater can be pumped, when it can be taken, etc.

Water Budget Overview

Sub-Basin Inflows





How Will SGMA Affect You?

- Groundwater is a significant source of water in Tulare County

Top Issues Concerning Groundwater:

- Economic impacts (i.e. loss of jobs, loss of tax revenue due to decrease in land values of fallowed ground)
- New regulations (i.e. SGMA and Irrigated Lands Regulatory Program [ILRP]) and impacts on investments and ways of life
- Water quantity (overdraft, recharge, overpumping)
- Water quality
- Water conservation (wasting water and abusing beneficial uses)
- Water usage (surface water vs. groundwater)
- Decreased quality of food for California and the U.S. as a whole
- Dry wells and lack of funding for a new one
- Future well moratoriums on future development and ability to farm
- Changing of water rights and resulting impacts on local communities (potential water market that impacts/disrupts historical or current way of life and economy)
- Legal rights to groundwater (concerns of unequal representation amongst landowners)
- Growing population and resulting increased demand for water
- Needed water infrastructure improvements
- Lack of future planning



How to Get Involved...

- Attend/participate in public outreach meetings
- Attend an East Kaweah GSA Board or Committee Meeting
 - **Board of Directors Meetings** – Fourth Monday of every January, April, July and October at 3 p.m. at the Exeter Courthouse Gallery
 - **Advisory Committee Meetings** – Third Monday of every month at 4 p.m. at the Exeter Courthouse Gallery
 - **Technical Advisory Committee Meeting** – First Friday of every month at 10 a.m. at Provost & Pritchard Consulting Group

How to Get Involved...

- Complete a Stakeholder Survey
 - Complete the survey and turn in before you leave today.
 - Visit www.ekgsa.org and complete the survey online.
 - Available in English and Spanish

SGMA will affect everyone...
We want to hear from you!

Date: _____

Stakeholder Type (check all that apply):

- Agricultural User Domestic Well Owner/User Municipal Well Operator Public Water Systems
 Environmental User Surface Water User Disadvantaged/Rural Community Resident

Note: The East Kaweah GSA is a public agency. Please complete your name and contact information if you'd like to be added to the GSA's email and mailing list for future updates and information regarding Sustainable Groundwater Management Act (SGMA) and the East Kaweah GSA.

Name: _____

Mailing Address: _____

City: _____ State: _____ Zip: _____

Email: _____ Telephone: _____

1. Are you familiar with Sustainable Groundwater Management Act (SGMA) regulations? Yes No
2. Are you currently engaged in activity or discussions regarding groundwater management in this region? Yes No
3. Do you own or manage/operate land in this region? Yes No
4. Where are you getting your water supply? Surface Groundwater Both
5. Agriculture & Domestic Well Users: What is your well(s) depth? _____
6. Agriculture & Domestic Well Users: Has your well(s) ever gone dry? Yes No
If yes, when (month/year)? _____
7. How adequate is your current groundwater supply? _____

8. If you grow crops, do you use irrigation for frost protection? Yes No
9. Do you manage water resources? Yes No
If yes, what is your role? _____
10. What is your primary interest in land or water resources management? _____

Technical Assistance for Severely Disadvantaged Communities

- **Self-Help Enterprises**

- Outreach and Education
- Direct Community Assistance (e.g. coordination, facilitation and translation services)
- GSP Development Assistance
- Planning and Project Development
- Procurement of Professional Services

Maria Herrera (559) 802-1676, MariaH@selfhelpenterprises.org

- **Community Water Center**

- Outreach and Education
- GSP Development Assistance
- DAC Vulnerability Tool

Adriana Renteria (559) 733-0219, adriana.renteria@communitywatercenter.org

- **Leadership Counsel for Justice and Accountability**

- Outreach and Education
- GSP Development Assistance
- Identification of Community Water Projects
- Procurement of Professional Services (analysis)

Amanda Monaco (559) 369-2788 ext. 1003, amonaco@leadershipcounsel.org





Contact the East Kaweah GSA

Questions/Comments/Further Discussions?

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