

Sustainable Groundwater Management Act Compliance in the Santa Ynez River Valley Basin

City of Lompoc

Presentation on SGMA

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October 5, 2021

Sustainable Groundwater Management Act Background



2015 Sustainable Groundwater Management Act (SGMA) law went into effect



Santa Ynez River Valley Groundwater Basin is “medium priority”



Basin must be sustainable in 20 years



SGMA gives local control of water management



Each Groundwater Sustainability Agency (GSA) will prepare a Groundwater Sustainability Plan (GSP) due by January 2022



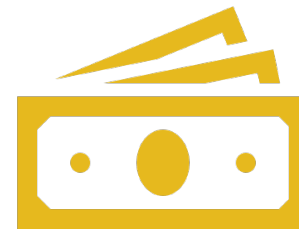
State Water Board is enforcement if locals do not comply

Sustainable Groundwater Management Act-History Santa Ynez River Valley Groundwater Basin



2017 - Memorandum of Agreement (MOA)

Establishes WMA GSA Committee
City of Lompoc, SYRWCD, MHCSD, VVCSD
and County of Santa Barbara

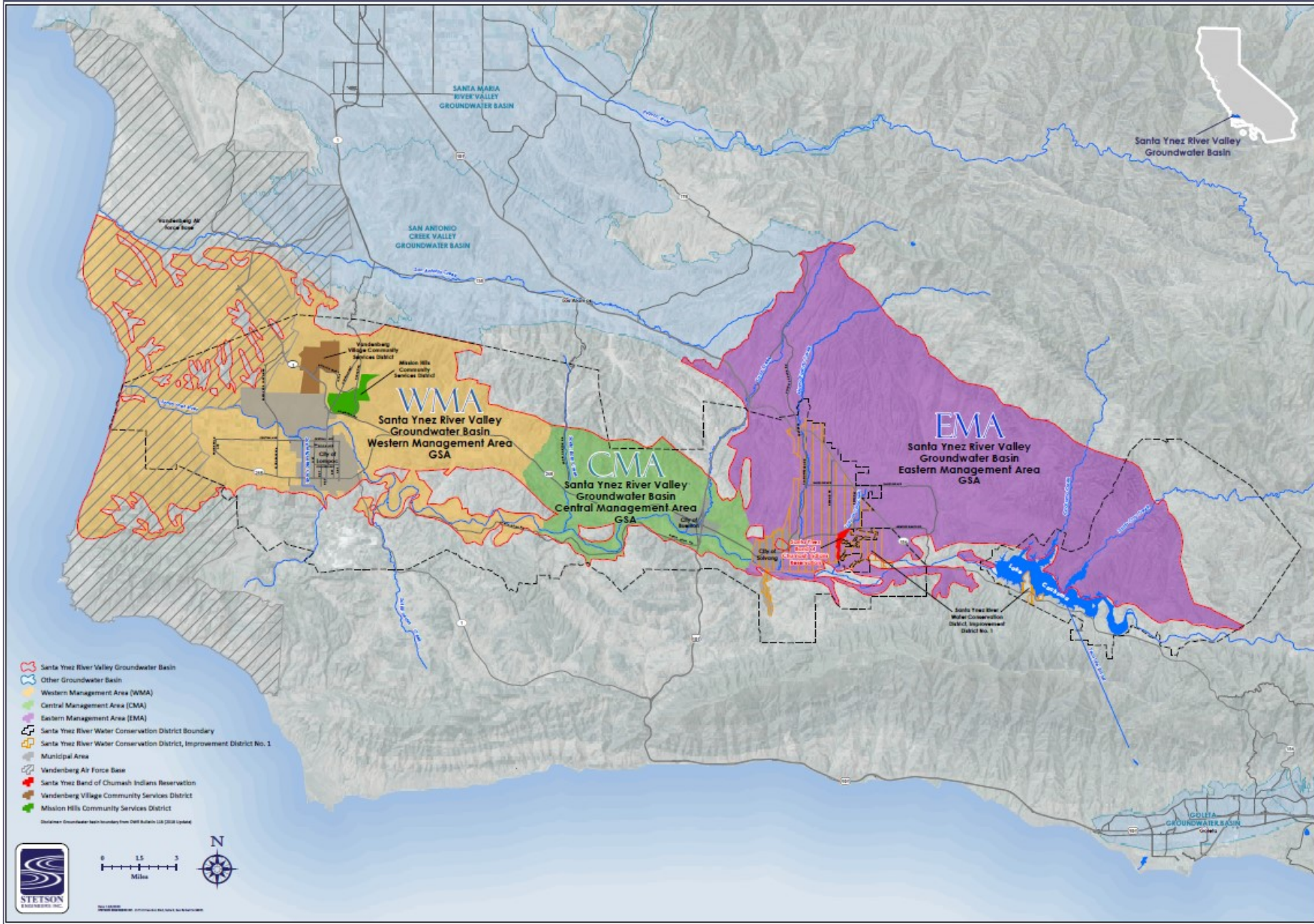


Department of Water Resources (DWR) Grants

Groundwater Sustainability Agency Formation and History Continued

- ▶ Three Groundwater Sustainability Agencies in the Basin
 - ▶ Eastern Management Area GSA (EMA) - Solvang, SYRWCD, ID No 1, County
 - ▶ Central Management Area GSA (CMA) - Buellton, SYRWCD, County
 - ▶ Western Management Area GSA (WMA) - Lompoc, Vandenberg Village, Mission Hills, SYRWCD, and County
- ▶ WMA has one representative (elected official) and one alternate per agency
- ▶ October 24, 2018 - first WMA GSA Committee meeting was held

SANTA YNEZ RIVER VALLEY GROUNDWATER BASIN SGMA GSA MANAGEMENT AREAS



SGMA Meetings

Groundwater Sustainability Agency (GSA) Committee
Quarterly Regular Meetings

Special meetings as needed

All meetings are held virtually, since March 2020, due to COVID restrictions

Citizen Advisory Group Meetings (CAG)

Chosen by WMA GSA Committee.

Provide focused public comment on draft documents

Cross section of uses and users of groundwater

Sustainable Groundwater Management Act

- ▶ GSPs will address six “undesirable results” from groundwater pumping
 - ▶ Chronic lowering of groundwater levels
 - ▶ Significant and unreasonable reduction of groundwater storage
 - ▶ Significant and unreasonable degraded water quality
 - ▶ Depletions of interconnected surface water
 - ▶ Significant and unreasonable land subsidence
 - ▶ Significant and unreasonable seawater intrusion

Benefits to Local Agencies

Agency Participation

- ▶ Maintains local control of water management
- ▶ State will step in if local agencies fail to comply - costs will increase
- ▶ Financial partnership with all groundwater pumpers in basin
- ▶ Promotes dialogue to solve problems
- ▶ Coordination with all three MAs in Basin

Projects & Management Actions

- ▶ Conserves supplies for all beneficial users
- ▶ Improves management of water resource
- ▶ Maintain/Improve quality of water supplies for future beneficial use
- ▶ Mitigates future impacts due to climate change
- ▶ Allows for growth

Next Steps



**Sign up to receive email blasts on upcoming
GSA or CAG meetings**

www.santaynezwater.org

QUESTIONS?