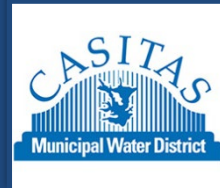


UPPER VENTURA RIVER GROUNDWATER AGENCY



AUGUST 12, 2021



ITEM 9C - AGENCY FUNDING RECOMMENDED PROCESS

- 1. Decide on funding mechanisms or combination of funding mechanisms for further evaluation.**
- 2. Staff and counsel to develop implementation options/details for further consideration.**
- 3. Select and adopt funding mechanism.**

ITEM 9C - AGENCY FUNDING RECOMMENDED DESIGN PRINCIPLES

- 1. Revenue that balances with projected expenses (no guarantee of grants)**
- 2. Revenue that is reasonably predictable and reasonably steady**
- 3. Avoid large fluctuations in rates**

ITEM 9C - AGENCY FUNDING BASIC FUNDING OPTIONS

1. Member Agency Contributions
2. Groundwater Extraction Fees
3. Parcel-Based Charge
 - a. Three forms: parcel fee, tax, or assessment
4. Combination of the above options
 - a. Note: implementation of multiple fee mechanisms will increase costs).

ITEM 9C - AGENCY FUNDING BASIC FUNDING OPTIONS

Funding Mechanism	Effort	Cost	Considerations
Member Agency Contributions	Very Low	\$	May require agreements between GSA and member agencies. Invoicing and A/R costs significantly lower than other options.
GW Extraction Fee	Moderate	\$\$	Unpredictable revenue if based on metered extractions each year. Moderate invoicing and A/R costs.
Parcel Based Charge	High	\$\$\$	Coordination for collection through County. May take longer to receive revenue. Some sub-options require a vote. May be more difficult to defend.
Combinations	N/A	N/A	Difficulty and cost depends on the specific combination.

See Staff Report Attachment A for additional considerations

ITEM 10B – DEGRADED WQ SMC WHY RECONSIDER?

- 1. Board concerns about criteria for determining undesirable results**
- 2. Further review of other GSPs**
- 3. Review of additional surface water quality data**

ITEM 10B – DEGRADED WQ SMC SMC IN DRAFT GSP

1. MTs & MOs for TDS, chloride, sulfate, boron and nitrate.
2. Undesirable results if $2/3$ of wells exceed MTs
3. Goal met if at least $1/3$ of wells meet MO

ITEM 10B – DEGRADED WQ SMC

SMC ISSUES

1. Causation remains a concern – GSA is only responsible for WQ degradation caused by GW pumping or GSP projects/management actions.
 - a. Review of additional surface water flow and water quality data provides better evidence that changes in concentrations are driven by surface water flow conditions not pumping
 - i. Common ions controlled by VR water quality, esp. chloride and boron
 - ii. Nitrate increases in some wells when VR flows are low – less dilution in aquifer

ITEM 10B – DEGRADED WQ SMC SMC ISSUES

2. MTs & MOs are applied at wells

- a. Although other GSAs have identified MTs and MOs at specific wells, this approach is may not be consistent with GSP regulations. (Regs. call for isocontour, volume of water impacted, or number of wells impacted)

ITEM 10B – DEGRADED WQ SMC PROPOSED SMC REVISIONS

- 1. No SMC for naturally occurring constituents (i.e. delete SMC for TDS, chloride, sulfate, and boron).**

ITEM 10B – DEGRADED WQ SMC

PROPOSED SMC REVISIONS

2. Modify SMC for nitrate:

- a. Mira Monte / Meiners Oaks (MMMO) Area – no SMC – this is already impacted
- b. Goal – prevent pumping or GSP projects/mgmt. actions from causing spreading of nitrate to other areas.
- c. Nitrate MT remains 10 mg/L but change from applying at wells to an isocontour.
- d. Undesirable results: Any isocontour >10 mg/L outside of MMO area with active domestic wells that lacks alternative drinking water source
- e. MO - no change in values, but use isocontours instead;

ITEM 10B – DEGRADED WQ SMC PROPOSED SMC REVISIONS

2. Modify SMC for nitrate (continued)

- f. If MT or MO is exceeded, UVRGA will investigate to determine if caused by pumping of GSP project/mgmt. action.