Quarterly Status Update of Groundwater Sustainability Plan Implementation

SCV GSA Board Meeting
June 30, 2022
Item No. 3.1

GSP Implementation

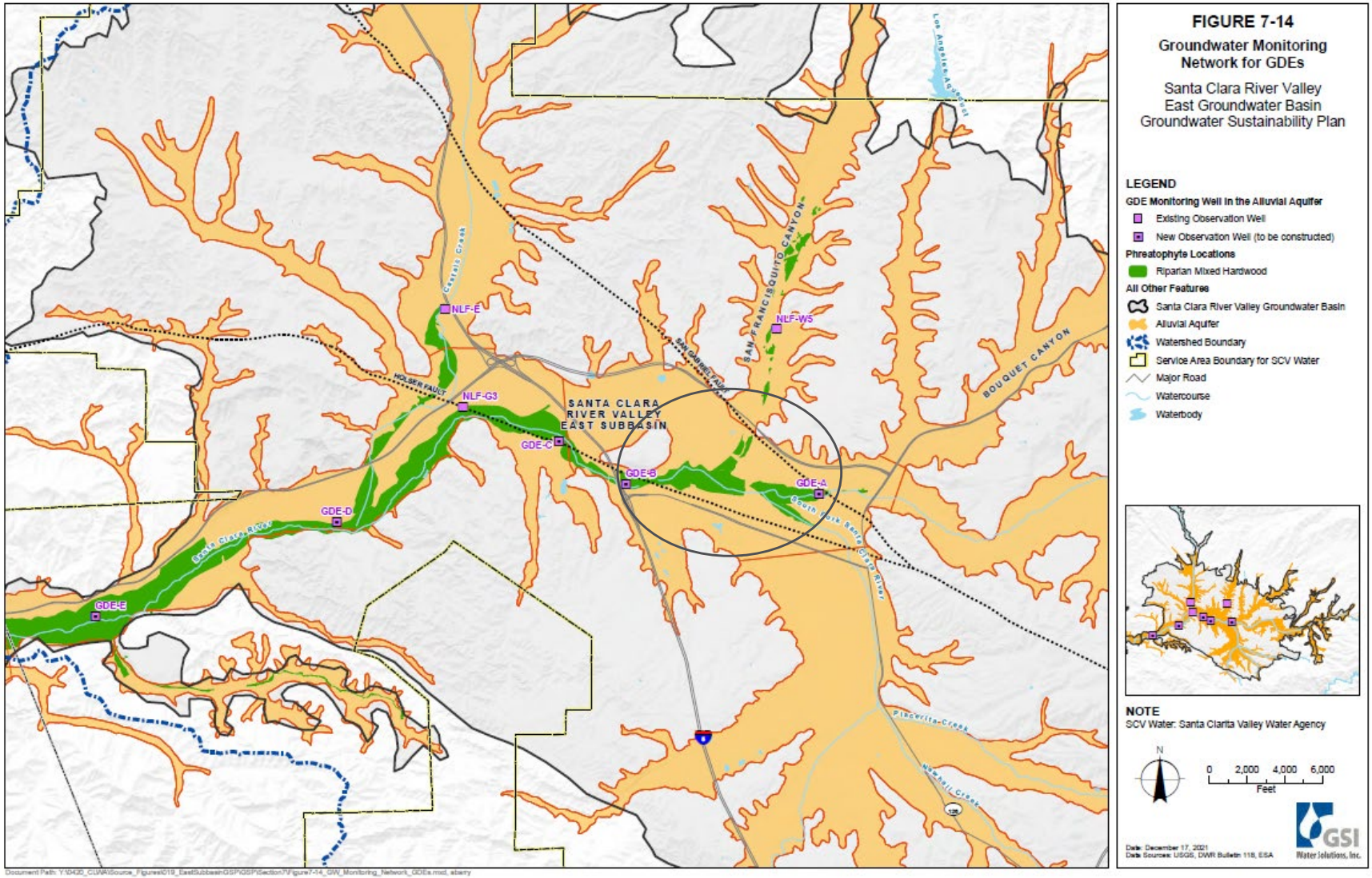
GSP Approval Process

- Public Comment Period to DWR on Adopted GSP Closed

Implementation has begun

- Annual Report
- Addressing Data Gaps
- Monitoring, Reporting, and Outreach
- Promoting Best Water Use Practices
- Fiscal and Grants
- Consultant Proposals

Equipment Installation



GDE Well A (near confluence of Bouquet Canyon Creek and SCR)

SCV
GSA

North of GDE-A (June 2022)

SCV
GSA

GDE Well B (I-5 and SCR)

Downstream from GDE-B (June 2022)

SCV
GSA

Data Collected at GDE-A and GDE-B Piezometer Locations

Key findings recent field work

- Land surface elevations used in setting the MTs and Triggers at GDE A and B are not as accurate as needed and with correction will lead to adjustments in the model
- Water level trends do not reflect dramatic changes since wells installed in March
- Water flowing in channelized areas
- Field survey equipment works well but has its limitations (interference from overhead cover).

SCV
GSA

Monitoring Reporting and Outreach

- Coordinating with Five Point
- Water Levels remain above minimum thresholds
- Addressing data gaps and survey

SCV
GSA

Fiscal and Grants

Ongoing grant administration

- Quarterly Reports and Invoices
- To date DWR has authorized reimbursement ~ $1.7M

22/23 Budget

- Budget consideration today

Six Month Look Ahead

- Budget Adoption
- Initiation of consultant contracts
  - Outreach
    - Monitoring, Meters, and BMPs
  - Technical work
    - Data gaps (water quality, water level, land surface)
    - Data management
    - Regular monitoring and reporting
- Consider Submitting Grant Application

Challenges/Opportunities

Instrumentation for GDEs.	Conversations with downstream property owner
• Land Surface Elevations need refinement GDE A and B/Model review • Capturing survey data with the field equipment satellite link can be challenging • Future scour following storm events	• Working towards a data sharing agreement

SCV GSA

Conclusions

Significant progress this last quarter

Public comment period to DWR Complete

Addressed water quality data gap

GDE monitoring wells

Coordination with downstream

Budget and Consultant Contracts

Looking forward

Consultant contracts

- Outreach and Discussions with Board
- Ongoing process with filling data gaps

- Consideration of Submitting a Grant Application

- Coordination with downstream

SCV
GSA