

SCV
GSA

Review Stakeholder Advisory Committee Comments on Admin Draft GSP

MEMBER AGENCIES



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Today's Meeting Topics

- Review GSP Content
- Review Comments Received on the Admin Draft GSP
- Discuss Responses to Comments
- Next Steps

GSP Contents

Executive Summary

1. Introduction to the Santa Clara River Valley East Subbasin Groundwater Sustainability Plan

- 1.1 Purpose of the Groundwater Sustainability Plan
- 1.2 Description of the Basin
- 1.3 How this GSP is Organized

2. Agencies' Information (§ 354.6)

- 2.1 Agencies' Organization and Management Structure
- 2.2 Authority of Agencies

GSP Contents

3. Description of Plan Area (§ 354.8)

- 3.1 Santa Clara River Valley East Subbasin Introduction
- 3.2 Adjudicated Areas, Other GSAs, and Alternatives
- 3.3 Other Jurisdictional Areas
- 3.4 Land Use
- 3.5 Existing Well Types, Numbers, and Density
- 3.6 Existing Monitoring Programs
- 3.7 Existing Management Plans, Studies, and Reports
- 3.8 Process for Permitting New or Replacement Wells
- 3.9 Existing Groundwater Regulatory Programs
- 3.10 Monitoring and Management Programs with GSP

GSP Contents

4. Hydrogeologic Conceptual Model

4.1 Basin Setting

4.2 Groundwater Recharge and Discharge Areas within the Basin

5. Groundwater Conditions

5.1 Groundwater Occurrence, Flow Direction, Horizontal and Vertical Gradient

5.2 Groundwater-Surface Water Interaction

5.3 Groundwater Dependent Ecosystems (GDEs)

GSP Contents

6. Water Budgets

- 6.1 Summary of Basin Conditions and Water Budget
- 6.2 Data Sources, Time Periods, and Methods
- 6.3 Historical Water Budget
- 6.4 Current Water Budget
- 6.5 Projected Water Budget
- 6.6 Basin Yield Estimate

7. Monitoring Networks

- 7.1 Introduction
- 7.2 Existing Monitoring Programs
- 7.3 Summary of GSP Monitoring Program
- 7.4 Data Management System

GSP Contents

8. Sustainable Management Criteria

- 8.1 Definitions
- 8.2 Sustainability Goal and Objectives
- 8.3 General Process for Establishing Sustainable Management Criteria
- 8.4 Representative Monitoring Sites
- 8.5 Summary of Sustainable Management Criteria
- 8.6 Chronic Lowering of Groundwater Levels Sustainable Management Criterion
- 8.7 Reduction of Groundwater in Storage Sustainable Management Criterion
- 8.8 Seawater Intrusion Sustainable Management Criterion (Not an Issue)
- 8.9 Degraded Groundwater Quality Sustainable Management Criterion
- 8.10 Land Subsidence Sustainable Management Criterion
- 8.11 Depletion of Interconnected Surface Water Sustainable Management Criterion

GSP Contents

9. Management Actions and Projects

- 9.1 Introduction
- 9.2 Implementation Approach and Criteria for Management Actions
- 9.3 Authorities Provided to the GSA
- 9.4 Current Understanding of Groundwater Well Operations
- 9.5 Basin-Wide Management Actions
- 9.6 Other Groundwater Management Actions and Projects
- 9.7 Demonstrated Ability to Maintain Sustainability
- 9.8 Management of Groundwater Extractions and Recharge to Ensure Sustainability

GSP Contents

10. Groundwater Sustainability Plan Implementation

- 10.1 Introduction
- 10.2 Administrative Approach and Implementation Timing
- 10.3 Costs Associated with Implementing Management Actions and Funding Sources
- 10.4 Effects on Existing Land Uses
- 10.5 Effects on Water Supply
- 10.6 Effects on the Local and Regional Economy

11. Notice and Communication (§ 354.10)

- 11.1 Public and Stakeholder Engagement
- 11.2 SCV-GSA and Decision Making
- 11.3 Opportunities for Public Involvement and Engagement

Review and Discuss

- Review Comments Received on the Admin Draft GSP
- Discuss Responses to Comments

Next Steps

- GSP Team will revise Admin Draft
- August 16, 2021 Public Draft GSP released for 60 day public comment
- August 25, 2021 Public Workshop
- September 8, 2021 SAC meeting (workshop debrief)
- October 20, 2021 Special GSA meeting