

Table 1-1. Summary of New Information Since GSP Adoption

Significant New Information	Description	Aspects of Plan Affected	Warrant Change to Any Aspects of the Plan
Hydrogeologic Conceptual Model			
HCM Study of El Pomar Junction Area	Grant-funded effort to evaluate hydrogeologic conditions in El Pomar Junction to better understand the Subbasin conditions in one area where there has been a history of domestic wells going dry.	HCM/Basin Setting	No
DWR AEM Studies	Statewide geophysical investigation using AEM survey.	HCM/Basin Setting	No
Synoptic Streamflow Survey	GSA-funded effort to identify gaining and losing stream reaches.	HCM/Basin Setting	No
Riparian Health EVI Analysis	Study reviewing satellite data to evaluate riparian health.	HCM/Basin Setting	No
Groundwater Model Review	Third party review of the USGS Paso Robles Demonstration Simulation groundwater model to evaluate its suitability for evaluating Interconnected Surface Water.	HCM/SMCs	No
Governance and Policy			
Creation of the Estrella-El Pomar-Creston GSA	The EPC GSA secured approval from the DWR, the County Board of Supervisors, LAFCO, and fellow PBCC members.	Coordination Agreement	No
Joint Powers Authority Negotiations	Negotiations to establish a stronger governance structure in the Subbasin beyond the scope of the original MOA for the purpose of SGMA implementation.	Coordination Agreement	No
Rate Study	Grant-funded effort to determine a feasible mechanism to generate revenue to fund GSP implementation and Subbasin management activities.	Coordination Agreement	No
County Land Ordinance	County Board of Supervisors extended an Agricultural Offset Ordinance for limiting the creation of new irrigated agricultural lands in the Subbasin.	Policy	No
Multi-Purpose Irrigated Land Repurposing Program	Grant-funded effort to establish a long-term program to encourage voluntary reductions of groundwater extractions on irrigated agricultural lands in the Subbasin.	Policy	No

Significant New Information	Description	Aspects of Plan Affected	Warrant Change to Any Aspects of the Plan
Nacimiento Water Project Contract Revisions	Successful negotiations among San Luis Obispo County, Monterey County, and SWRCB to remove point-of-use restrictions from existing water contracts and allow for agricultural use of the supply.	Projects and Management Actions	No
Monitoring Network			
Technical Advisory Committee	Stakeholder group formed to provide input to PBCC regarding expansion of Subbasin Monitoring Network.	Monitoring Network	Will ultimately inform Monitoring Network revisions.
GSA Monitoring Well Network Expansion	Each of the five GSAs has independently provided additional wells for water level monitoring.	Monitoring Network	Will ultimately inform Monitoring Network revisions.
Wellhead Inspection Program	Grant-funded effort to perform physical inspections and condition assessments of private wells whose owners have indicated a willingness to share their Subbasin water level data.	Monitoring Network	Will ultimately inform Monitoring Network revisions.
SEP-funded Monitoring Well and Stream Gage Installation	Settlement-funded effort to install co-located shallow and deep monitoring wells and stream gages in the Subbasin.	Monitoring Network	Will ultimately inform Monitoring Network revisions.
Alluvial Monitoring Well Network	Grant-funded effort to install a minimum of eight new alluvial monitoring wells in the Subbasin.	Monitoring Network	Will ultimately inform Monitoring Network revisions.
Climate Stations	Addition of two new CIMIS climate stations in the Subbasin. An additional five to six new climatologic stations were installed under a grant-funded effort and approximately 20 existing climatologic stations were acquired from the UC Extension for inclusion in the Subbasin monitoring network.	Monitoring Network	Will ultimately inform Monitoring Network revisions.
Projects and Management Actions Engineering Studies			
City of Paso Robles Recycled Water Project	Grant-funded effort for construction of the Salinas River Segment of a new recycled water distribution system to convey and deliver up to 4,900 AFY of City-treated recycled water to irrigation sites north and east of the City to various vineyards in lieu of groundwater extraction.	PMAs	No

Significant New Information	Description	Aspects of Plan Affected	Warrant Change to Any Aspects of the Plan
San Miguel CSD Recycled Water Project	Grant-funded effort for construction of necessary infrastructure to convey and deliver between 200 and 450 AFY of treated recycled water from the San Miguel WWTP to various vineyards in-lieu of groundwater extraction.	PMAs	No
Blended Water Project	Grant-funded engineering study to assess the feasibility of delivering blended water supplies from Lake Nacimiento pipeline and the City of Paso Robles recycled water system for agricultural use within the Paso Robles Subbasin.	PMAs	No
SSJGSA/EPC GSA stormwater capture and recharge feasibility study	Desktop GIS evaluation of potential recharge project areas based on slope, soils, aquifer properties, and proximity to infrastructure and delivery points.	PMAs	No
SWP Feasibility Analysis	A study to assess the cost and feasibility of building infrastructure to receive State Water for which rights exist but inadequate transmission capacity.	PMAs	No
Domestic Well Mitigation Study	A study to assess impacts and options to mitigate domestic wells going dry	PMAs	No

Notes

AEM = airborne electromagnetic

SEP = Supplemental Environmental Project

AFY = acre-feet per year

SGMA = Sustainable Groundwater Management Act

CIMIS = California Irrigation Management Information System

SMC = Sustainable Management Criteria

CSD = Community Services District

SSJGSA = Shandon-San Juan Groundwater Sustainability Agency

DWR = California Department of Water Resources

Subbasin = Paso Robles Area Subbasin of the Salinas Valley Groundwater Basin

EPC = Estrella-El Pomar-Creston

SWP = State Water Project

EVI = enhanced vegetation index

SWRCB = State Water Resources Control Board

GIS = geographic information system

USGS = U.S. Geological Survey

GSA = Groundwater Sustainability Agency

WWTP = wastewater treatment plant

GSP = Groundwater Sustainability Plan

HCM = hydrogeologic conceptual model

LAFCO = Local Agency Formation Commission

MOA = Memorandum of Agreement

PBCC = Paso Basin Cooperative Committee

PMAs = projects and management actions