

Note: Further refinements to this section are also anticipated during the Public DRAFT GSP review process.

SIERRA VALLEY GSP CHAPTER 1 INTRODUCTION

Table of Contents

1.0	Introduction	2
1.1	Purpose of the Groundwater Sustainability Plan (GSP or Plan).....	3
1.2	Sustainability Goal.....	4
1.3	Agency Information (Reg. § 354.6).....	5
1.3.1	Organization and Management Structure of the Groundwater Sustainability Agency (GSA or Agency)	6
1.3.2	Legal Authority of the GSAs	8
1.3.3	Estimated Cost of Implementing the GSP and the GSA’s Approach to Meet Costs.....	8
1.4	GSP Organization	9
1.4.1	Description of how the GSP is organized	9
1.4.2	Preparation Checklist for GSP Submittal	10

List of Appendices

- Appendix 1-1 GSA Submittal to DWR
- Appendix 1-2 GSA MOU
- Appendix 1-3 SVGMD Policy Manual
- Appendix 1-4 SVGMD Purchasing Policy
- Appendix 1-5 GSP Preparation Checklist

1 1.0 Introduction

2 The Sierra Valley Groundwater Management District (SVGMD) and Plumas County, the
3 Groundwater Sustainability Agencies (GSAs) for the Sierra Valley Groundwater Subbasin
4 (SV Subbasin), developed this Groundwater Sustainability Plan (GSP or Plan) in accordance
5 with the California Department of Water Resources (DWR) Sustainable Groundwater
6 Management Act (SGMA) of 2014. The purpose of the Plan is to roadmap the process to
7 achieving sustainable groundwater management, as defined by SGMA, in the SV Subbasin
8 (DWR Subbasin No. 5-012.01).

9 SGMA is a three-bill legislative package comprised of Assembly Bill (AB) 1739 (Dickinson),
10 Senate Bill (SB) 1168 (Pavley), and SB 1319 (Pavley) signed into law in 2014 and codified in
11 Section 10720 of the California Water Code. SGMA expands the role of DWR to support local
12 implementation of GSPs and allows for intervention by the State Water Resources Control
13 Board (SWRCB) at discrete points throughout the process if local agencies are not willing or
14 able to manage groundwater sustainably. In addition to the one Assembly Bill and two Senate
15 Bills, SGMA is partially defined by the “emergency regulations” (adopted by the DWR and
16 incorporated into the California Code of Regulations, Sections 350 – 354.4) and a number of
17 other documents¹.

18 SGMA required critically-overdrafted, high- and medium-priority basins to be managed under a
19 GSP by January 31, 2020, and all other groundwater basins designated as high- or medium-
20 priority basins to be managed under a GSP by January 31, 2022. Additionally, SMGA requires
21 demonstrated sustainability within 20 years of GSP implementation, and continued sustainability
22 through the 50-year planning and implementation horizon.

23 SV Subbasin boundary modifications were completed in early 2019 and basin prioritization for
24 the modified basins were revised by DWR in spring 2019. The SV Subbasin was characterized
25 as a medium-priority basin that is not critically overdrafted per DWR Bulletin 118 (2019). An
26 eligible local agency was therefore required to develop and implement a GSP by January 31,
27 2022 and achieve demonstrated sustainability by January 31, 2042. SVGMD and Plumas
28 County chose to pursue sustainability and compliance with the requirements of SGMA via a
29 multi-GSA, single GSP approach, led by SVGMD with the support of Plumas County, in hopes
30 that SVGMD can retain their authority to manage groundwater in the SV Subbasin into the
31 indefinite future. It is the belief of SVGMD and Plumas County that groundwater management
32 by a local entity will best ensure the local communities’ needs are met and voices are heard
33 while striving toward optimized groundwater management, consistent with the belief of former
34 California Governor Jerry Brown who emphasized in his signing statement that “groundwater
35 management in California is best accomplished locally”.

36 To facilitate such sustainable groundwater management, this Plan provides:

- 37 • Agency information and management structure (Chapter 1);
- 38 • All pertinent background information (Chapter 2) including description of the Plan Area
39 and SV Subbasin setting, historical conditions, and current conditions;
- 40 • Modeled water budget information (Section 2.2.3.) including the estimated sustainable
41 yield and discussion on how the value may change over time as a result of changes in
42 climate;

¹ <https://water.ca.gov/Programs/Groundwater-Management/SGMA-Groundwater-Management>

- 43 • Sustainable management criteria (Chapter 3) that will serve as the basis for evaluation
44 of the sustainability of groundwater management in the SV Subbasin and the efficacy of
45 this Plan;
- 46 • Assessment of the sustainability of the existing condition (Section 3.3) based on the
47 sustainable indicators defined in SGMA and analysis of data collected over the past
48 several decades, building upon the historic and existing conditions information provided
49 in Section 2.2.2;
- 50 • Description of the existing monitoring network and protocol (Section 3.4), assessment of
51 the existing network and protocol with respect to its ability to generate the data
52 necessary to sufficiently evaluate the sustainability of groundwater management in the
53 SV Subbasin, and planned improvements;
- 54 • Existing and potential projects and management actions that the GSAs are considering
55 to achieve sustainability, i.e., meet the sustainable management criteria (Chapter 4); and
- 56 • GSP implementation information (Chapter 5) including estimated cost, implementation
57 schedule, annual reporting protocol, and periodic evaluation protocol for evaluating the
58 Plan's efficacy and amending the Plan as needed to achieve sustainability.

59 **1.1 Purpose of the Groundwater Sustainability Plan (GSP or Plan)**

60 The purpose of this Plan is to ensure that “sustainable groundwater management” in the SV
61 Subbasin is achieved by the SVGMD by 2042 and maintained at least until 2072. Sustainable
62 groundwater management is the management and use of groundwater in a manner that can be
63 maintained during the planning and implementation horizon without causing “undesirable
64 results.” Undesirable results are defined by SGMA as one or more of the following effects
65 caused by groundwater conditions occurring throughout a groundwater basin:

- 66 (a) Chronic lowering of groundwater levels indicating a significant and unreasonable
67 depletion of supply if continued over the planning and implementation horizon. Overdraft
68 during a period of drought is not sufficient to establish a chronic lowering of groundwater
69 levels if extractions and groundwater recharge are managed as necessary to ensure that
70 reductions in groundwater levels or storage during a period of drought are offset by
71 increases in groundwater levels or storage during other periods.
- 72 (b) Significant and unreasonable reduction of groundwater storage.
- 73 (c) Significant and unreasonable seawater intrusion (*not applicable to Sierra Valley*).
- 74 (d) Significant and unreasonable degraded water quality, including the migration of
75 contaminant plumes that impair water supplies.
- 76 (e) Significant and unreasonable land subsidence that substantially interferes with surface
77 land uses.
- 78 (f) Depletions of interconnected surface water that have significant and unreasonable
79 adverse impacts on beneficial uses of the surface water.

80 To complete a specific local definition of undesirable results for each of the sustainability
81 indicators, the SV Subbasin GSAs engaged stakeholders to develop a description of what would
82 be considered “significant and unreasonable” impacts associated with each of the five pertinent
83 undesirable results categories in the SV Subbasin. This requirement of the Plan is set forth in
84 SGMA.



85 The purpose of this Plan, as implemented by the GSAs, is as follows:

- 86
- 87 • to facilitate groundwater management in the SV Subbasin with the objective of reducing
 - 88 and/or eliminating impacts associated with groundwater level declines, groundwater
 - 89 storage reductions, water quality degradation, land subsidence, and surface water
 - 90 depletions that result from groundwater extraction and are locally considered to be
 - 91 significant and unreasonable, and
 - 92 • to prevent to the extent practicable any such impacts from occurring by 2042 and
 - 93 thereafter until at least 2072.

94 This purpose serves as the basis of the intention of the sustainability goal described in the following section.

95 1.2 Sustainability Goal

96 As required by SGMA, the sustainability goal for the Basin was created through input from all
97 the stakeholders who participated in the GSP planning effort. The goal fulfills the regulations put
98 forward by the DWR to develop a sustainability goal that "...culminates in the absence of
99 undesirable results within 20 years...." (23 CCR § 354.24).

100 The GSAs strive for equal access to groundwater for all current and future members of the
101 Basin and that the water will be put to beneficial uses while being able to sustainably meet
102 demand and avoid any undesirable results.

103 The overarching sustainability goal for groundwater management in the Sierra Valley Subbasin
104 is:

105 **To manage groundwater resources in a manner that best supports the long-term health**
106 **of the people, the environment, and the economy of Sierra Valley into the future by**
107 **maintaining groundwater conditions at or above January 2015 levels.**

108 The purpose of this goal is to avoid significant and unreasonable impacts to the environmental,
109 agricultural, domestic, industrial, and community beneficial uses and users of groundwater in
110 Sierra Valley. Progress toward the goal will be cumulatively quantified by the Sustainable
111 Management Criteria discussed in Chapter 3.

112 Community input from the Technical Advisory Committee (TAC) indicated that priorities for
113 Sierra Valley include:

- 114
- 115 • Maintaining viable agriculture and the quiet, rural nature of the valley;
 - 116 • Maintaining and enhancing the habitat for wildlife, including migratory and local bird
 - 117 populations;
 - 118 • Preventing drying out of wetlands, streams, and braided channels
 - 119 • Preventing water quality degradation;
 - 120 • Preventing impacts to domestic well users that would require drilling deeper wells;
 - 121 • Reducing or preventing new development, including industrial farming, airport expansion
 - 122 and housing developments;
 - 123 • Preventing subsidence; and
 - 124 • Managing the Subbasin to mitigate impacts of drought and to differentiate between
 - drought conditions and other actions that cause undesirable results.

125 To address these priorities, the sustainability goal incorporates managing groundwater
126 conditions for each of the applicable sustainability indicators in the Subbasin so that:

- 127 • Groundwater elevations and groundwater storage do not significantly decline below their
128 historically measured range (i.e., January 2015 levels), thereby protecting the existing
129 well infrastructure from impacts, protecting groundwater-dependent ecosystems, and
130 avoiding significant streamflow depletion due to groundwater pumping.
- 131 • Groundwater quality is suitable for the beneficial uses in the SV Subbasin and is not
132 significantly or unreasonably degraded.
- 133 • Significant and unreasonable land subsidence is prevented in the SV Subbasin.
134 Infrastructure (e.g., roads, foundations, water conveyances, and well casings) and
135 agriculture production in the SV Subbasin remain safe from land subsidence.
- 136 • Significant and undesirable depletions of interconnected surface water (ISW) due to
137 groundwater pumping are avoided by arresting hydraulic gradients near ISW and
138 through projects and management actions that bolster groundwater levels.
- 139 • The GSA groundwater management is effectively integrated with other watershed and
140 land use planning activities through collaborations and partnerships with local, state, and
141 federal agencies, private landowners, and other organizations, to achieve the broader
142 “watershed goal” of adequate groundwater recharge and sufficient surface water flows to
143 sustain healthy ecosystem functions.

144 The Sustainability Goal will be achieved by quantifying and minimizing potential impacts to
145 domestic, residential, agricultural, industrial, and environmental beneficial users. Scientifically
146 informed Sustainable Management Criteria will continue to be developed around these
147 assessments that avoid significant and unreasonable impacts to beneficial uses and users of
148 groundwater. Finally, the GSAs will implement projects and management actions, monitor
149 Sustainable Management Criteria, and iteratively refine the GSP so that the Sustainability Goal
150 is achieved during Plan implementation and is maintained afterward.

151 **1.3 Agency Information (Reg. § 354.6)**

152 Per Reg. § 354.6 of the California Code of Regulations, the GSP must include a copy of the
153 information provided pursuant to Water Code Section 10723.8, with any updates, if necessary,
154 along with the following information:

- 155 (a) The name and mailing address of the Agency.
- 156 (b) The organization and management structure of the Agency, identifying persons with
157 management authority for implementation of the Plan.
- 158 (c) The name and contact information, including the phone number, mailing address and
159 electronic mail address, of the plan manager.
- 160 (d) The legal authority of the Agency, with specific reference to citations setting forth the
161 duties, powers, and responsibilities of the Agency, demonstrating that the Agency has
162 the legal authority to implement the Plan.
- 163 (e) An estimate of the cost of implementing the Plan and a general description of how the
164 Agency plans to meet those costs.

165 The information provided pursuant to Water Code Section 10723.8 is included as Appendix 1-1.
166 The name and mailing address of the lead Agency (SVGMD) is provided on the title page of this
167 Plan and is provided below.

168
169 Sierra Valley Groundwater Management District
170 PO Box 88
171 Chilcoot, CA 96105

172 The name and mailing address of Plumas County (the GSA for the small area of the
173 SV Subbasin which is outside of the SVGMD boundary) is provided below. The other
174 information (items b, c, d, and e) is provided subsequently in this Chapter.

175 Plumas County Board of Supervisors
176 520 Main St., Room 309
177 Quincy, CA 95971

178 The Plan Manager is the individual point of contact for this Plan. The Plan Manager is
179 responsible for submitting required documentation to DWR and reporting any comments,
180 inquiries, and other Plan-related correspondences to the SVGMD Board of Directors. If the Plan
181 Manager is to change, the Plan Manager information below will be updated.

182 Jenny Gant
183 Clerk of the Board
184 Sierra Valley Groundwater Management District
185 PO Box 88
186 Chilcoot, CA 96105
187 (530) 414-6831
188 sierravalleygmd@sbcglobal.net

189 **1.3.1 Organization and Management Structure of the Groundwater Sustainability** 190 **Agency (GSA or Agency)**

191 SVGMD was authorized under SB 1391 in 1980 to protect and oversee the management of the
192 groundwater within the SV Subbasin. SVGMD submitted notification to DWR in 2017 to become
193 the exclusive GSA for the portion of the SV Subbasin that lies within their groundwater
194 management district statutory boundary and thereby became the lead Agency for the majority of
195 the SV Subbasin. A relatively small area of the northwest corner of the SV Subbasin
196 (approximately 115 acres or <0.1% of total SV Subbasin area) falls outside of SVGMD
197 boundary and therefore excludes SVGMD from eligibility to be the GSA for that area.

198 Accordingly, Plumas County submitted notification and became the exclusive GSA for that area,
199 and in accordance with Water Code Section 10723.6, SVGMD and Plumas County established
200 a memorandum of understanding (MOU) to establish their respective roles in GSP development
201 and implementation. The MOU, provided in Appendix 1-2, outlines that the two entities will work
202 together to develop and adopt a single SGMA-compliant GSP for the SV Subbasin using sound
203 groundwater science and local expertise.

204 The SV Subbasin area for which Plumas County is the GSA is located entirely on Plumas
205 National Forest lands and is a hydrologically important area within Sierra Valley along the
206 federally designated Wild and Scenic River corridor of the Middle Fork of the Feather River. This
207 area stretches from near the east end of Rocky Point Road to the western edge of the Sierra
208 Valley basin in the Middle Fork Feather corridor. For the local Maidu, Paiute, and Washoe tribes,
209 this part of the Wild and Scenic corridor has deep and enduring cultural connections that

210 predate both establishment of the U.S. Forest Service and non-tribal settlement of the region.
211 Present-day, this area includes a grazing allotment managed by Plumas National Forest (“the
212 Ramelli Allotment”), which is the location of an irrigation water right from Big Grizzly Creek near
213 its confluence with the Middle Fork of the Feather River.
214

215 Because SVGMD is the GSA for the vast majority of the SV Subbasin, SVGMD is considered
216 the lead GSA, and, as such:

- 217 • Monitors groundwater levels using monitoring wells located throughout the District
218 boundary;
- 219 • Meters active large-capacity wells (those capable of pumping 100 gallons per minute or
220 more);
- 221 • Prepares technical reports and evaluations on groundwater;
- 222 • Reviews development project proposals within the District boundary; and
- 223 • Executes all other powers invested in the District by SB 1391 and SGMA.

224 As the lead GSA for the SV Subbasin, and in coordination with the Plumas County GSA, the
225 SVGMD will be responsible for overseeing implementation of this Plan, including monitoring and
226 reporting. Furthermore, the SVGMD will coordinate with Sierra County, for the areas within the
227 District’s southern boundary.

228 The SVGMD Board of Directors holds public Board meetings monthly and regularly publishes
229 meeting minutes, ordinances, technical reports, and other information online². Plumas County
230 representatives, representatives of affected agencies, and engaged community members
231 regularly attend SVGMD Board meetings and participate in discussions. The organization and
232 management structure of SVGMD is as outlined in SVGMD’s enabling legislation³. SVGMD’s
233 Policies and Procedures Manual and Purchasing Policy which are included as Appendix 1-3 and
234 1-4 provides additional information pertaining to SVGMD’s organization and management
235 structure.

236 The Plumas County Board of Supervisors holds public meetings on the first three Tuesdays of
237 every month, and publishes⁴ meeting minutes, agendas, and other information. The Plumas
238 County Board of Supervisors oversees the management of County government, in addition to
239 governing a handful of County special districts including the Plumas County Flood Control &
240 Water Conservation District. Five supervisors are elected by constituencies of each district, and
241 serve all citizens of Plumas County during a four-year term. The Clerk of the Board of
242 Supervisors⁵ provides support to the Board of Supervisors and information to the public.

243 The Sierra County Board of Supervisors⁶ is the governing body of the County and enacts
244 ordinances and resolutions, adopts the annual budget, approves contracts, appropriates funds,
245 determines land use zoning for the unincorporated area, and appoints certain County officers
246 and members of various boards and commissions. The Board also sits as the Sierra County
247 Flood Control and Water Conservation District and Sierra County Board of Equalization. The
248 Board of Supervisors is composed of five members elected from the five separate districts of the
249 County, on a non-partisan basis, to serve four-year staggered terms. The Board meets on the

² <http://www.sierravalleygmd.org/>

³ <https://svgmd.specialdistrict.org/enabling-act>

⁴ <http://plumasoca.suiteonemedia.com/web/Home.aspx>

⁵ <https://www.plumascounty.us/418/Clerk-of-the-Board-of-Supervisors>

⁶ <http://www.sierracounty.ca.gov/182/Board-of-Supervisors>

250 second and third Tuesday of each month. Meeting agendas and background are available to the
251 public prior to the meeting. The Clerk of the Board of Supervisors provides administrative
252 support to the members of the Board of Supervisors in its response to the needs of the public.

253 **1.3.2 Legal Authority of the GSAs**

254 In 1980, SVGMD was authorized under SB 1391 to protect and oversee the management of the
255 groundwater within the SV Subbasin. SB 1391 defined the legal boundaries and regulatory
256 authority of the District and authorized its creation by a joint exercise of powers agreement
257 between Plumas and Sierra counties.

258 In late 1980 SB 1401, referred to as the "SB 1391 Clean-Up Bill", amended and repealed
259 selected sections of SB 1391 and deleted specified provisions requiring the District to limit or
260 suspend groundwater extractions for export before limiting extractions by overlying users (DWR,
261 1983). The bill also revised provisions of SB 1391 relating to the approval of proposed
262 development projects within the District that propose to extract groundwater for water service
263 (DWR, 1983).

264 In accordance with Water Code Section 10723(c)(1), SVGMD was deemed the exclusive GSA
265 for the portion of the SV Subbasin that is within SVGMD's statutory boundary. In accordance
266 with Water Code Section 10723.8, upon submitting notification to DWR to become the GSA for
267 that portion of the SV Subbasin, SVGMD was authorized the legal powers of a GSA as
268 described in Chapter 5 of SGMA (Water Code Sections 10725 - 10726.9).

269 In accordance with Water Code Section 10723(a), Plumas County was eligible to become the
270 exclusive GSA for the portion of the SV Subbasin that is outside of the SVGMD's statutory
271 boundary. In accordance with Water Code Section 10723.8, upon submitting notification to
272 DWR to become the GSA for the small area of the SV Subbasin that is outside of the SVGMD
273 boundary, Plumas County was authorized the legal powers of a GSA as described in Chapter 5
274 of SGMA (Water Code Sections 10725 - 10726.9).

275 **1.3.3 Estimated Cost of Implementing the GSP and the GSA's Approach to Meet** 276 **Costs**

277 The funding for GSP implementation may come from a combination of local, state, and federal
278 sources. SVGMD has been funded by contributions from Sierra and Plumas Counties,
279 management charges on parcels and on active large-capacity wells, and grants. The general
280 direction from the Board of Directors in regard to funding GSP implementation can be
281 summarized as:

- 282 • District expenses should be well-controlled
- 283 • Funding strategy needs to be locally viable and right sized
- 284 • Funding Strategy needs to focus on fairness.

285 The SVGMD's Joint Powers Agreement states that the District can request funds from Plumas
286 and Sierra Counties, as needed. In recent years, both Counties have contributed \$4,000
287 annually towards District operating expenses. SVGMD's existing revenue sources also include
288 two management charges: a "meter fee," associated with active large-capacity wells, and a
289 "parcel fee," which is based on acreage. The authority to enact these charges derives from the
290 District's enabling act, Water Code Appendix 119. The Board is responsible for enacting
291 charges by ordinance.

292 For fiscal years 2018-19 and 2019-20, the District's parcel fee was fixed at a total of 30 cents
293 per acre, per year, for parcels over 40 acres, and a total charge of \$10.00 per year on all

294 parcels of 40 acres or less. Beginning in fiscal year 2020-21, this fee was reduced to a rate of
295 15 cents per acre per year, for parcels over 40 acres, and a total charge of \$6.00 per year on all
296 parcels of 40 acres or less. The District has established the continuation of this lower rate going
297 forward for fiscal year 2021-22. In 2020/21 the parcel fees totaled \$33,885 and the meter fees
298 totals \$12,200 for a total annual fee revenue of \$46,085.

299 On May 13, 2020, under the California Drought, Water, Parks, Climate, Coastal Protection, and
300 Outdoor Access for All Act of 2018 (Proposition 68), SVGMD accepted \$2,000,000 from the
301 California Department of Water Resources to assist in financing the Sierra Valley Subbasin
302 Groundwater Sustainability Plan (GSP) Development Support to improve sustainable
303 groundwater management, pursuant to Water Code Section 79700 et seq.

304 The cost breakdown for implementing and managing the GSP is presented and described in
305 more detail in Chapter 5 and in Appendix 5-2 but also includes a fiscal reserve for unexpected
306 and miscellaneous costs. The major cost categories are:

- 307 • Agency administration and operations
- 308 • GSP reporting (annual and 5-year reports)
- 309 • Monitoring, data collection, and technical support
- 310 • Technical work and model maintenance
- 311 • Outreach, coordination, and education
- 312 • Legal support
- 313 • Projects and management actions

314 The total estimated cost of GSP implementation over the next 20 years (2022 to 2042) is
315 estimated to be in the range of \$68,500 - \$142,000 (present dollar value), annually, based on
316 the best available information.

317 The GSAs will pursue various available funding opportunities to assist in covering the yearly
318 costs as described further in Appendix 5-2. As part of the implementation, SVGMD will review
319 its current fee structure and update as necessary. It is expected that SVGMD will manage the
320 implementation and reporting of the GSP, with support from other entities as needed. This
321 updated fee structure will be continually used to fund the GSAs and GSP implementation up to
322 the end of the 20-year period.

323 **1.4 GSP Organization**

324 The Plan was developed using the DWR's Groundwater Sustainability Plan Annotated Outline
325 (December 2016) and is therefore organized consistent with that Outline. Content requiring
326 additional information was sourced from the Preparation Checklist for GSP Submittal (DWR
327 2016).

328 DWR's Preparation Checklist for GSP Submittal was completed and added to this Plan as
329 Appendix 1-5 to provide a quick reference guide for locating specific required information.

330 **1.4.1 Description of how the GSP is organized**

331 The GSP is organized as follows:



- 332
- 333
- 334
- **Executive Summary:** This section presents an overview of the GSP, a background of the groundwater conditions within the Basin, a timeline of the GSP Development process, and key information from each of the GSP sections.
 - **Chapter 1.0 Introduction:** This section states the purpose of the GSP, the Basin’s Sustainability Goal, information on the GSA and its member agencies and the organization of the GSP.
 - **Chapter 2.0 Plan Area and Basin Settings:** This section describes the Sierra Valley Subbasin Groundwater Plan, current conditions within the Subbasin, and a historical baseline and models for future scenarios. This historic and projected data provides context to be able to sustainably manage the basin into the future. This section also provides the Basin water budget as context for achieving long-term sustainability within the basin.
 - **Chapter 3.0 Sustainable Management Criteria:** This section discusses the Subbasin’s Sustainability Goal as well as the criteria for addressing the five pertinent SGMA Sustainability Indicators, including the associated Minimum Thresholds, Measurable Objectives, and proposed monitoring strategy created for the Sierra Valley Subbasin. These criteria provide the framework for when the sustainability of the Basin is at risk, and therefor when management actions need to be undertaken by the GSAs.
 - **Chapter 4.0 Projects and Management Actions:** This section provides a description of projects and management actions proposed to achieve Subbasin sustainability and provides a strategy for evaluating and prioritizing these actions.
 - **Chapter 5.0 Plan Implementation:** This section provides an estimate of GSP operating costs and the proposed implementation schedule for management actions. It also outlines the procedural requirements for the yearly and 5-year evaluations to the GSP and the associated steps necessary if any parts of the GSP need to be updated.

357 **1.4.2 Preparation Checklist for GSP Submittal**

358 This GSP was prepared to meet the regulatory requirements established by DWR, as shown in
359 the completed GSP Elements Guide, provided in Appendix 1-5, which is organized according to
360 the California Code of Regulation Sections of the GSP Emergency Regulations.