



Vina Groundwater Sustainability Agency
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MEMORANDUM

DATE: October 29, 2021
TO: Vina GSA Stakeholder Advisory Committee
FROM: Kamie N. Loeser, Director, Butte County Water and Resource Conservation
RE: Proposed GSP Management Action - Interim Milestone Action Plan

Overview

GSPs are required to include Measureable Objectives (MO) and Interim Milestones (IM) for each Sustainability Indicator (SI). MOs are specific, quantifiable goals for the maintenance or improvement of specified groundwater conditions. IMs are target values, which represent measurable groundwater conditions, in increments of five years. IMs are set for each Representative Monitoring Site (RMS) so that the GSAs can monitor their progress towards maintaining or achieving the MOs and hence the sustainability goals in the GSP.

Annual reports include a comparison of planned basin conditions versus actual basin conditions and an assessment to determine if the Subbasin would likely meet the five year IM goal. If it is anticipated, through annual monitoring, that IMs may not be achieved as planned, there may be a need for the GSAs to initiate, expand, or identify additional Projects and Management Actions (PMAs) to ensure that the five year IMs and, ultimately, MOs will be met by 2042. This type of adaptive management gives the GSAs flexibility for identifying and implementing PMAs to ensure that the Subbasin is progressing toward achieving the Subbasin's sustainability goal.

To aid the GSAs with adaptive management an Interim Milestone Action Plan (IMAP) is proposed for inclusion in the GSP as a Management Action. The IMAP would identify 1) the timing for implementation of GSP PMAs 2) quantitative and qualitative triggers for corrective action implementation, and 3) specific corrective actions that may be taken by the GSAs to address downward trending conditions.

The preparation of the IMAP would occur in 2022 and would be part of Plan Implementation.

Proposed Management Action for GSP Section 5.3

A proposed description of the Interim Milestone Action Plan to be considered for inclusion in the GSP Management Action is as follows:

5.3.8 Interim Milestone Action Plan (IMAP)

The Interim Milestone Action Plan (IMAP) would identify the Interim Milestone (IM) targets, a series of triggers, and corresponding actions that would be implemented if it is determined that

the Subbasin will not likely achieve identified IMs. Quantitative and qualitative triggers would be set within the operational range and have corresponding corrective actions to appropriately address impacts and rectify negative trends. Actions could include the implementation of specific PMAs identified in the GSP, other corrective actions identified in the IMAP, identification of additional measures, or a combination thereof.

The preparation and implementation of the IMAP will ensure that the GSAs implement PMAs and other reasonable measures that would avoid undesirable results, reach IM goals every five years, maintain or achieve the MOs, and ensure sustainable groundwater management by 2042.

