

Table 4-2 Groundwater Management Program Progress and Plans for 2014-2018

<b>Basin Management Objective</b>	<b>Progress to Date</b>	<b>Plans for 2014-18</b>
<b>BMO-1</b> Maintain groundwater elevations for the support of beneficial uses of groundwater and to protect against inelastic land subsidence.	Public outreach and stakeholder involvement on groundwater, increased voluntary monitoring, and obtained funding and installed two new multi-depth wells. Distributed and publicized the “Slow It, Spread It, Sink It” guidebook as a resource for property owners to implement stormwater retention and groundwater recharge projects.	Refined and increased public outreach and stakeholder involvement on groundwater, increased voluntary monitoring, and install new multi-depth wells. Propose conducting an alternatives screening to update and reassess scenario based planning and consider possible technical, land use and institutional approaches to address groundwater depletion.
<b>BMO-2</b> Improve water use efficiency and conservation.	Provided annual awards for water conservation. Conducted conservation assessments and prepared report for unincorporated areas with NBWA grant.	Pursue grants for incentive programs. Continue giving awards and publicity for increasing water conservation.
<b>BMO-3</b> Identify and protect groundwater recharge areas and enhance the recharge of groundwater where appropriate.	Completed recharge-mapping study. Completed stormwater management-groundwater recharge scoping study and groundwater banking feasibility study.	Conduct groundwater banking pilot study and stormwater recharge pilot projects.
<b>BMO-4</b> Manage groundwater in conjunction with other water sources.	Under the GMP, groundwater is being managed in conjunction with other water resources.	Continue implementation of the GMP with pilot projects on groundwater banking, stormwater and recharge opportunities. Continue to promote the use of recycled water for irrigation to offset groundwater demands.
<b>BMO-5</b> Protect groundwater quality for beneficial uses including minimizing saline intrusion.	Coordinated monitoring efforts and increased number of wells through voluntary efforts, incorporated selected water quality data from public water systems. Developed and implemented outreach to distribute a Well Owner’s Guide “WELLness – A Guide to Your Water Well”. Completed a Salt and Nutrient Management Plan.	Continue coordinating monitoring efforts and increase number of wells through voluntary efforts, and install two new multi-depth monitoring wells. Implement the Salt and Nutrient Management Plan monitoring program.
<b>BMO-6</b> Protect against adverse interactions between groundwater and surface water flows.	Continued stream gage monitoring of the Sonoma Creek watershed and conducted seepage runs along creek beds. Instrumented several shallow monitoring wells adjacent to Sonoma Creek and tributaries with pressure transducer/datalogger systems.	Continue stream gage monitoring of Sonoma Creek watershed; further consider possible additional groundwater-surface water studies.
<b>BMO-7</b> Improve the community’s awareness of groundwater planning, water resources, and legal issues.	Public outreach and stakeholder involvement through Panel and TAC meetings, newsletters, fact sheets, press releases and GMP website.	Continue public outreach and stakeholder involvement through Panel and TAC meetings, newsletters, fact sheets, press releases and the GMP website. Focus outreach efforts on areas in Southern Sonoma Valley exhibiting groundwater-level declines
<b>BMO-8</b> Improve the groundwater database and basin understanding through consistent monitoring and additional surveys, and improve basin analytical tools including the groundwater simulation model.	Developed a database for storage and reporting of groundwater data. Coordinated monitoring efforts, conducted volunteer training, increased 86 monitoring wells through voluntary efforts.	Continue coordination and efforts for voluntary monitoring; install two new multi-depth monitoring wells. Update hydrogeologic conceptual model, and upgrade groundwater model. Consider further upgrade to fully-coupled surface water-groundwater flow model.
<b>BMO-9</b> Manage groundwater with local control.	Implemented the GMP with regular input and direction from local stakeholders through the Panel.	Continue implementation of GMP with regular input and direction from the Panel and TAC.
<b>BMO-10</b> Explore, identify and maximize non-regulatory approaches to management.	Promoted voluntary groundwater-level monitoring and conservation efforts.	Continue promoting voluntary groundwater-level monitoring and conservation efforts.