MoundBasin

GROUNDWATER SUSTAINABILITY AGENCY

Sustainability Goal
Adopted September 17, 2020

The goal of this Groundwater Sustainability Plan (GSP) is to sustainably manage the groundwater resources of the Mound Basin for the benefit of current and anticipated future beneficial users of groundwater and the welfare of the general public who rely directly or indirectly on groundwater. Sustainable groundwater management will ensure the long-term reliability of the Mound Basin groundwater resources by avoiding undesirable results pursuant to the Sustainable Groundwater Management Act (SGMA) no later than 20 years from GSP adoption through implementation of a data-driven and performance-based adaptive management framework. It is the express goal of this GSP to develop sustainable management criteria and plan implementation measures to avoid undesirable results for the applicable SGMA sustainability indicators by:

1. *Using best available science and information, including consideration of uncertainty in the basin setting and groundwater conditions;*
2. *Conducting active and meaningful stakeholder engagement;*
3. *Considering potential impacts on the management of adjacent basins and, where necessary coordinating with adjacent basins; and*
4. *Balancing economic, social, and environmental impacts and benefits associated with the all current and anticipated future beneficial users of groundwater, by considering:*
    a. *Water supply reliability for agriculture and municipal and industrial users;*
    b. *Availability of alternative water sources for domestic groundwater beneficial users;*
    c. *Identifying and considering potential impacts to groundwater dependent ecosystems;*
    d. *State, federal, or local standards relevant to applicable sustainability indicators;*
    e. *Feasibility of projects and management actions necessary to achieve proposed measureable objectives; and*
    f. *Economic impact of projects and management actions necessary to achieve proposed measureable objectives on all beneficial users, with special consideration of disadvantage communities and agricultural landowners lacking alternative land use options.*