

Multibenefit Land Use Alternatives

Unlocking sustainable futures for communities and agriculture

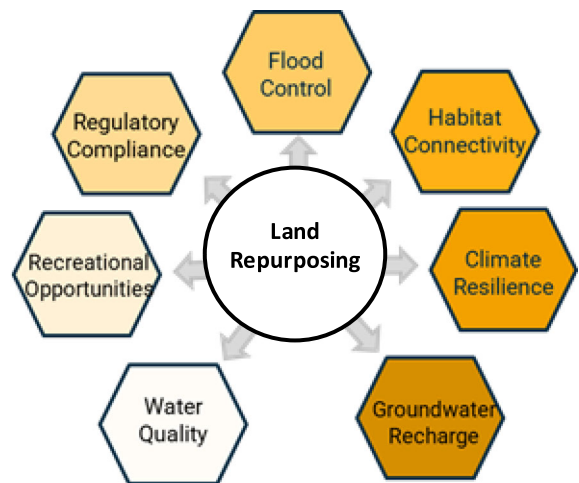


Increasingly frequent and severe droughts, followed by intense storms and flooding are creating a long-term imbalance between water supply and demand in many of California's agricultural regions. Communities and industries must find ways to adapt to this changing water regime. To support this adaptation, growers and landowners can be compensated for voluntarily transitioning farmlands to new land uses that require less water and deliver benefits to communities and ecosystems, a practice known as multibenefit land repurposing.

The Multibenefit Land Repurposing Program (MLRP) funds projects that support reduced reliance on groundwater while also providing benefits to adjacent communities and ecosystems, and making agriculture more sustainable into the future.

Learn more about MLRP at:

<https://svbgsa.org/multibenefit-land-repurposing-program/>



The Salinas Valley MLRP is gathering community input to inform multibenefit land repurposing projects in our communities. The following list provides common land repurposing project types, the community benefits they generate.

To share your ideas with the Salinas Valley MLRP, see instructions for completing the survey below.

Join Us in Creating a More Water Resilient Future

Your input is vital in shaping the future of our community through MLRP! We invite you to take part in the community survey and share your valuable insights. Scan the QR code to participate!



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Multibenefit Land Repurposing Project Options

The following multibenefit land repurposing projects require less water and create additional community and environmental benefits. The projects listed below are some examples of the types of projects that the Salinas Valley MRLP Team could implement to benefit your community. These are not the only options for projects! Take the survey to share your thoughts and ideas.



Wetland and Floodplain Restoration

- + Slows the flow of water during storms to reduce downstream flood risks to communities and farmland.
- + Remove nitrates and pesticides from surface water.
- + Can hold water to allow it to percolate into the ground and increase groundwater supplies, where soils are more permeable.
- + Creates habitat for wildlife.
- + Food safety risks would need to be mitigated if projects are near croplands



Open Space, Parks and Other Community Uses

- + Projects can include trails to increase access to open space and recreation options near communities.
- + Provide educational opportunities to students for field trips and hands-on learning.
- + Projects can allow for Tribal land use and cultural practices that can keep cultural traditions alive for Tribes, and can help tribes maintain their traditional arts and lifestyle.



Groundwater Recharge Basins

- + Helps store water for future use, can improve well reliability and water quality, and can support habitat and ecosystems.
- + Diverting flood flows to dedicated areas can reduce downstream flood risks to communities and farmland.
- + Water quality would need to be addressed to avoid worsening groundwater quality in areas that support drinking water wells.