

**BOLTON
& MENK**

Real People. Real Solutions.

STORMWATER COLLECTION AND USE FOR IRRIGATION

Receding groundwater supply is a concern we all face. Innovative surface water and groundwater management strategies can ensure we provide a sustainable water supply for future generations. Stormwater typically falls on the ground and runs into our rivers and lakes completely unused. By capturing stormwater in holding basins, it can be used for irrigation to reduce the discharge of pollutants, manage excessive runoff volumes, and save valuable groundwater.

Benefits

- Create effective partnerships to achieve common goals in surface water quality improvements, runoff volume management, groundwater savings, and to leverage funding
- Identify sites for stormwater capture and use for irrigation that blend large watershed areas, effective locations for stormwater capture, and irrigable spaces
- Develop feasibility plans and cost/benefit analyses; assemble effective construction plans, technical details, and project specifications; and build stormwater capture and irrigation systems that meet the groundwater sustainability goals of all stakeholders and protect public health
- Work with permitting authorities to establish stormwater pollution prevention and volume reduction credits for use on other projects with stormwater regulation or management challenges
- Couple stormwater capture and irrigation projects with public engagement and education goals by providing learning materials, project signage, and social events to spread the word on the value of effective stormwater management and environmental stewardship
- Align projects with critical funding opportunities

Why Bolton & Menk

We live and work in the communities we serve and have a unique understanding of surface and groundwater management needs. We have developed effective partnerships and identified numerous stormwater capture for irrigation projects. Bolton & Menk will guide you through building these projects for maximum environmental benefit in a cost-effective manner. Now is the time to identify the best locations for stormwater capture and use for irrigation projects in your community.

Other Water Resources Services

- Comprehensive Stormwater Management Planning
- GIS Compatible Stormwater Modeling
- TMDL Assistance & Implementation Plans
- Water Quality BMP Designs
- Infiltration, Reclamation, & Reuse Designs
- DFIRM Mapping
- Culvert & Waterway Analysis
- Wetland Services
- Agricultural Drainage



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