

## Irrigation Design:

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At ecoPlan and Design, we create irrigation design and irrigation consulting solutions that match the exact needs of the irrigation project and that implement appropriate water-saving design principles.

We have many years of experience designing irrigation systems of every complexity. Our knowledge and irrigation design resources guarantee a successful project from design

conception to administration of construction. We have designed systems for residential, commercial, parks, playgrounds, and golf courses as well as hybrid systems for mitigation plantings.



We are educated and informed about current irrigation design methods and technologies that conform to best management practices. By choosing to work with us you will have greater chances at achieving a successful landscape project that will minimize water waste from poor irrigation applications and water runoff.

Having completed several hundred projects, the ecoPlan and Design has long been an innovator in developing the most cost-effective applications of available materials for long lasting and efficient irrigation systems. The cost of using the most current technology is always weighed against the benefit of cost savings with an added emphasis on water conservation. Our goal is to create an irrigation design that is cost sensitive, uniform in coverage, offers the highest efficiency of control within the design parameters of the project and has the lowest maintenance issues possible. Regardless of the scope of the project, we provide the same level of experience and dedication to quality in all aspects of our design and consulting services. We know that a well-planned, professionally designed, properly installed, and efficiently operated irrigation system is the cornerstone of any project.



### Rock Island Hydro Park

Thom Vetter designed many of the irrigation systems for Chelan County PUD's parks.

### Sabey Server Farm

ecoPlan and Design designed this system to be water-saving, efficient, and to re-use cooling water from the air conditioner systems.

### City of Spokane Valley

#### Discovery Playground

This playground was designed using native, low-water using plant materials. The plantings are irrigated with drip irrigation and the turf with small sprayheads. The system is designed to avoid vandalism by park users.

### Paine Field Airport, Snohomish County, Wa

#### National Flight Interpretive Center

This project was challenging because of the use of Grass-concrete parking areas. We had to design sprinklers into locations where they would be run-over by vehicles on a regular basis as well as the need to irrigate when there was no useage by vehicles. We also had to design irrigation that would not place water on the display airplanes that would be placed on the turf. This project required over 100 irrigation zones.

