



## Seattle Parks and Recreation Irrigation Audit Seattle, Washington

Jeffrey L. Bruce & Company (JBC) was the prime consultant involved in a study to review the existing conditions, operational audits, water consumption and management practices of the Seattle Parks & Recreation water distribution system. A sampling of the most critical systems was analyzed for efficiency, condition, labor requirements, utility records and capacity. JBC worked closely with the Seattle Parks & Recreation leadership to provide comprehensive recommendations on changes to policy and operational structure to more efficiently manage irrigation infrastructure. The study was significant in its scope and complexity encompassing over 450 irrigation systems in a park system of more than 10,000 acres.

The primary significance of the study was the fundamental recommendations to the organizational structure of how the park system implements, operates and maintains their irrigation assets. Aligning park department policy with irrigation infrastructure and sustainable best management practices for park assets will influence water conservation for decades to come.

- green infrastructure
- campus design
- parks and recreation design
- **water resource management**
- athletics and sportsfield design
- urban design
- site development

