

Effluent for the Affluent

Abstract: The City of Ketchum and Sun Valley Water & Sewer District jointly own and operate a wastewater treatment facility to treat effluent from both cities. The City/District has a Reuse Permit issued by the Department of Environmental Quality which allows for reuse of Class A quality water for purposes of irrigation, fire suppression, and snowmaking within city & district limits. Approximately half the reuse water produced is allocated for City of Ketchum use, and the other half for SVWSD use. The facility began supplying reuse quality water for irrigation in May of last year. The presentation will include lessons learned from starting a recycled water program from permitting to pumping.

Presenters: Robyn Mattison, P.E. and Pat McMahon

Professional Backgrounds:

Presenter: Robyn Mattison, PE, LEED AP
Title: Public Works Director/City Engineer
Organization: City of Ketchum
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Professional Background: Professional Background for Robyn Mattison: Civil/environmental engineering professional with fourteen years of experience planning and designing water and wastewater infrastructure projects, managing project teams, and general construction management.

- BS Environmental Engineering from Cal Poly, San Luis Obispo, CA
- MS Civil Engineering from Loyola Marymount University, Los Angeles CA
- Professional Engineer in Idaho, Nevada, and Pennsylvania
- LEED Accredited Professional
- Employed with private consulting engineering firms for 13 years (2000-2013)
- Currently employed in public sector
- ASCE Southern Idaho Section board member – 3 years (2010-2013)

Presenter: Pat McMahon
Title: General Manager
Organization: Sun Valley Water & Sewer District
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Email address: pat@svwsd.com

Professional Background for Pat McMahon:
1989-1993 Water Operator SVWSD

1993-2003 Operations Manager SVWSD

2003-2007 Assistant Fire Chief, Sun Valley Fire Department

2007-Present General Manager SVWSD

Water District 37 Advisory Board, Municipal Representative

Member: Idaho Water Utilities Council, American Water Works Association,

Blaine County LEPC, Sun Valley Youth Hockey Board of Directors, Blaine County Onsite

Wastewater Technical Advisory Committee