

# Abstract

## **Implementing Arc Hydro for the High Line Canal**

**Track:** Water Resources

**Author(s):** Greg Bryant

The 61 mile long High Line Canal was built in the late 1870s to serve agricultural needs. In 1924 it was purchased by Denver Water and though it is still used to move water, the Canal has evolved into a heavily used recreational facility. Many competing water flow issues surround the canal including curtailing agricultural water deliveries to the lower end of the Canal, the wish by many recreational users to maintain regular Canal flows, substantial seepage from the Canal, and stormwater issues. Geospatial and time series data for the High Line were organized using Arc Hydro.

### **Greg Bryant**

Denver Water

Water Resources Analysis

1600 W 12th Ave.

Denver , CO 80204-3412

USA

**Phone:** 303.628.6543

**Fax:** 303.628.6852

**E-mail:** [greg.bryant@denverwater.org](mailto:greg.bryant@denverwater.org)