



Scott King

Water Rights

Scott King has over 34 years of professional and academic experience in water resources engineering. He is currently a Project Manager with HDR and specializes in water right issues, water flow measurement, open-channel flow, pumping system design, water well design, and geographic information systems (GIS). Scott's prior work includes 17 years engineering consulting experience with SPF Water Engineering LLC, 14 years experience in a broad variety of Idaho Department of Water Resources' (IDWR) programs including water rights adjudication, water rights administration, safety of dams, and energy efficiency. He also has experience developing surface water models and providing consulting engineering services while employed at DHI, Inc, formerly known as the Danish Hydraulic Institute.

EDUCATION

MS, Civil Engineering, University of Idaho

BS, General Engineering, Idaho State University

REGISTRATIONS

PE (ID #7914) (OR #84533PE)

CWRE (ID #133) (OR #84533CWRE)

INDUSTRY TENURE

34 years

OFFICE LOCATION

Boise, ID

RELEVANT EXPERIENCE

Municipal Water Rights—City of Hailey, ID

Water Rights | Conducted Beneficial Use Field Exam for City of Hailey's Water Right Permit No. 37-8837 (Northridge Wells). The report included production capacity quantities for the Northridge pumping site and the City's total delivery capacity from all six municipal production wells. The license for 37-8837 was issued in 2010 for the full 4.67 cfs authorized by permit.

Irrigation Water Rights—City of Hailey, ID

Water Rights | Scott conducted Beneficial Use Field Exams for City of Hailey Water Right Permit Nos. 37-22831 and 37-22825. These permits authorized development of groundwater for irrigation at Lawrence Heagle, Hop Porter, and Lions parks. Water right licenses for these permits were subsequently issued in 2018.

Municipal Water Right Permits—City of Eagle, ID

Water Rights | Scott conducted Beneficial Use Field Exams on two municipal Water Right Permits (Nos. 63-32089 and 63-32090) and submitted examination reports to Idaho Department of Water Resources for water right licensing. To meet water right permit conditions, analyzed SCADA records to quantify annual and maximum daily diversion volumes for years 2015 through 2020, and provided a summary of the City's total instantaneous diversion capacity from all points of diversion.

Water Right Permits and Water Right Transfers Applications; Charter Ranch, LLC—Garden Valley, ID

Water Rights | Scott prepared several Applications for Water Right Permits and Water Right Transfers for the South Fork Landing development near Garden Valley. The applications were protested, and Scott provided expert witness services in administrative hearings for the contested cases. The applications were subsequently approved, and development proceeded. More recently, Charter Ranch, LLC acquired the project in 2020. Scott provided Charter Ranch a summary of water right history, recent actions, and work remaining to complete water right permit development. A new Application for Permit for municipal water use was filed in 2022 to compliment the initial permit that was not fully developed and had reached the end of the approved development period.

Water Rights & Resource Consulting Services; Hancock Agricultural Investment Group—Various Locations, ID

Water Rights | Scott had provided water right consulting services to Hancock including investigations of associated water rights for due diligence; applications for water right transfers and rentals; and actions to reduce potential for water right forfeiture for more than two years. In addition, Scott consults on Idaho water resource policies for the Pacific

Northwest investment group. Hancock Agricultural Investment Group (Hancock) holds numerous irrigated farms primarily located in southern and eastern Idaho.

Stream Gauging Stations; Idaho Department of Water Resources— Various Locations, ID

Water Rights | Scott is part of the team of engineers that for the last 2 years has been tasked with installing and maintaining a series of stream gauging stations. Work includes stream discharge measurements, rating table development and updating, database maintenance, equipment diagnosis and repair, remote data acquisition, and annual reporting.

Alternative Water Supply Study; Palouse Basin Aquifer Committee— Pullam, WA

Water Rights Lead | Scott provided the lead role preparing a water right review for Palouse Groundwater Basin water supply alternatives. The Palouse Basin has long experienced continued groundwater level declines. Previous investigations identified numerous alternative water sources, and options were narrowed to four preferred Idaho-based alternatives. This effort investigated water right actions necessary for each of the four alternatives, including new appropriations where possible and acquisition of existing water rights where new appropriations are not possible or inadequate. Recommendations included strategies for completion and approximate costs associated with each of the four alternatives, and a discussion on expected impacts on alternatives from Nez Perce Tribe streamflow claims pending in the Palouse Basin Adjudication.

Water Right Transfer Application; Eccles Flying Hat Ranch, LLC— Hailey, ID

Water Rights | Eccles Flying Hat Ranch, LLC (Eccles) submitted Water Right Transfer Application No. 83485 proposing remove 1.4 cfs of senior-priority water right from the Hiawatha Canal, move the diversion to the Cove Canal, and change use from mitigation to irrigation. Hiawatha Canal Water Users Association (Hiawatha) protested Eccles transfer application on multiple grounds including that the proposed change would injure Hiawatha Canal water rights, including those owned by the City of Hailey. Scott reviewed Eccles' transfer application and supporting documents prepared by Eccles' engineer and prepared a report describing and quantifying injuries to Hiawatha Canal water rights if the transfer was approved. Scott coordinated with Hiawatha's attorney in preparing arguments for a scheduled administrative hearing. Eccles ultimately withdrew the application prior to hearing.