

Advisory Council on Water Information (ACWI)
Subcommittee on Spatial Water Data (SSWD)
Open Water Data Initiative - Water Use Data Workgroup

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Workgroup Goals

To provide a thorough and comprehensive review of existing datasets related to water withdrawals/diversions and the consumptive use of water, including spatial and temporal extents and periods for release, that are available from national, regional, state, and local sources.

To provide documentation concerning the current status of water use datasets and an interface to discover the status of existing water use datasets, and their availability in “open” publication formats. The interface will link back to the actual data repository, if made available online.

To encourage partners that have water use datasets in a digital format to explore the possibility of sharing their data in “open” publication formats.

To identify data gaps that the group perceives to be important and needed water use datasets in the future (e.g., timely site-specific water use information).

To make recommendations back to the Subcommittee on Spatial Water data on how to incorporate water use datasets into the Open Water Data Initiative framework and case studies.

Deliverables

A brief report that documents existing water use datasets and their primary characteristics, identifies important water use data gaps and current efforts to address those gaps, and provides recommendations on how to incorporate water use datasets into the OWDI framework.

An interface/repository that details the current status of national, regional, state and local water use datasets, and provides access back to the online data sources.