



Colorado State University

Water Resources Center at the National Western Center

The Colorado State University Water Resources Center will create a convening place for rural, urban, and global water interests, taking advantage of a riverside location, partnerships within the NWC, and unique urban context.

The Water Resources Center will be one of the first buildings to be constructed at the National Western Center and will host multi-disciplinary, year-round programs that draw tourists, K-12 students, water professionals and researchers, water conferences, and community members.

The facility seeks to advance state-of-the-art practices in water, provide a place for water-oriented

conversations, highlight linkages between water and urban and rural food systems, and showcase various aspects of water in the West.

Denver Water Partnership

CSU is working closely with Denver Water to imagine collaborative research, educational, and lab spaces at the Water Resources Center. This proposed partnership would create collaboration around water quality, conservation, reuse/recycling, treatment and more, and would bring together academia and practice to create a cooperative endeavor that is unique in the nation.

Water Resources Center Themes

The proposed education and innovation spaces will focus on themes that could include:



One Water
(Matching Source to Use)



Water and Food Systems



Water Quality



Water, Environmental, and Social Justice



History of Western Water



Water Management and Professional Development



Water Law and Policy

About the National Western Center Partnership

Colorado State University is a key partner in the National Western Center, a project to reimagine the current National Western Stock Show site in north Denver, as a vibrant, year-round destination. As Colorado's land-grant university, CSU is committed to excellence, research, service and extension for

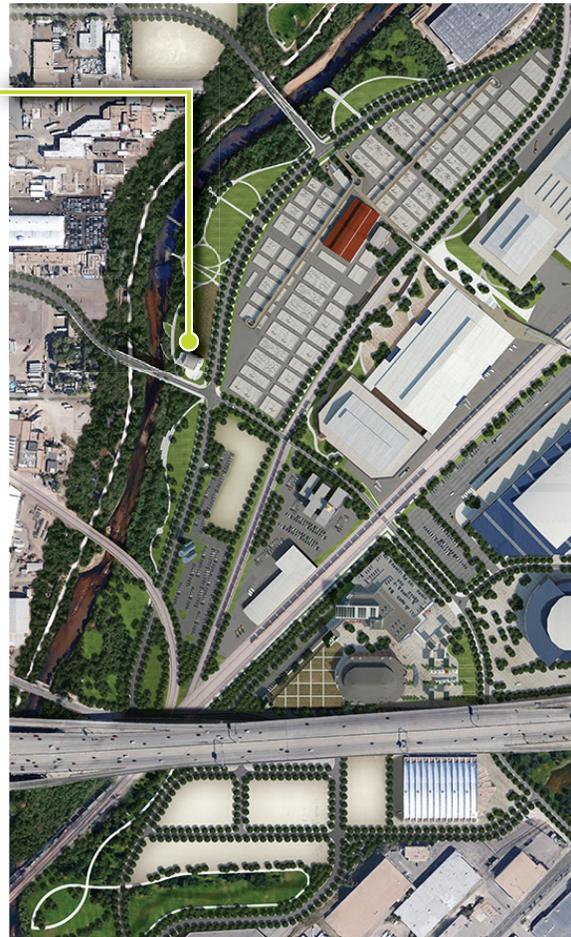
the benefit of the citizens of Colorado, the United States and the world. The University's mission directly corresponds with the outreach mission of the NWC to provide a community-centered, experiential, lifelong learning opportunity in the heart of Denver.

Water Resources Center

- Public/private collaboration
- Hands-on environmental education
- Research and teaching lab space
- Unique space for water-related events
- Connected to newly restored riverbank

Facilities and Programs

- Hands-on environmental education centered along newly restored mile of riverbank
- K-12 educational programs and resources
- Event space overlooking South Platte River
- Co-working/shared space fostering collaboration
- Conference space, café, auditorium, public plaza, and other public spaces
- Public/private/nonprofit collaboration, that may include:
 - Research and teaching lab space
 - Labs for developing and demonstrating new water technologies
 - Multiple sources of water for water treatment research and testing
 - Data analysis and visualization spaces
 - Small-scale advanced water treatment plant with educational features
 - A focus on water and efficiency from source to use



Denver Water Advanced Water Quality Facility

- Site for Denver Water's water quality testing program
- Will perform more than 250,000 tests per year
- Field water-quality monitoring program
- Research and development for water quality applications

The Water Resources Center is a collaboration among these NWC partners . . .



Colorado State University

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