



DESIGN WORKSHOP PULLS WATER THROUGH A NEW DEVELOPMENT.

“We’re trying to figure out how, through the flow of water and the containment of water, we can keep it as safe as possible for the public. The design of our plantings and grading and walkways, and any engineering devices, needs to reduce the energy of the water moving through.”

—JIM MACRAE, DESIGN WORKSHOP

A 50-acre park for future residential and commercial developments in Draper, Utah, challenged Design Workshop to manage increased runoff from the new infrastructure during 100-year deluges, when precipitation in the otherwise desert climate can reach 0.6 inches per hour for as long as three hours. Floodable open space planted with native and wetland species will remediate pollution, slow the velocity of the water, and convey it gently over a 3 percent slope to the Jordan River, and eventually the Great Salt Lake. ●