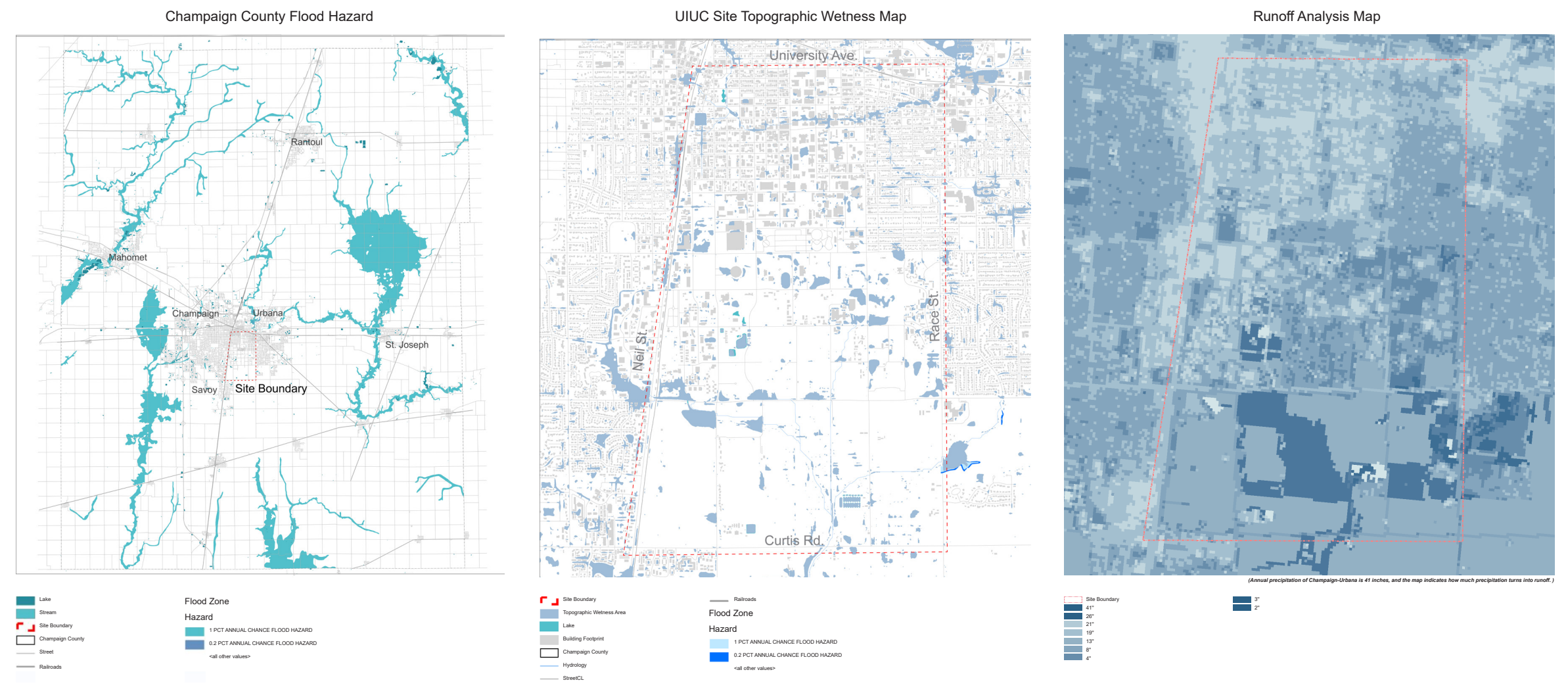
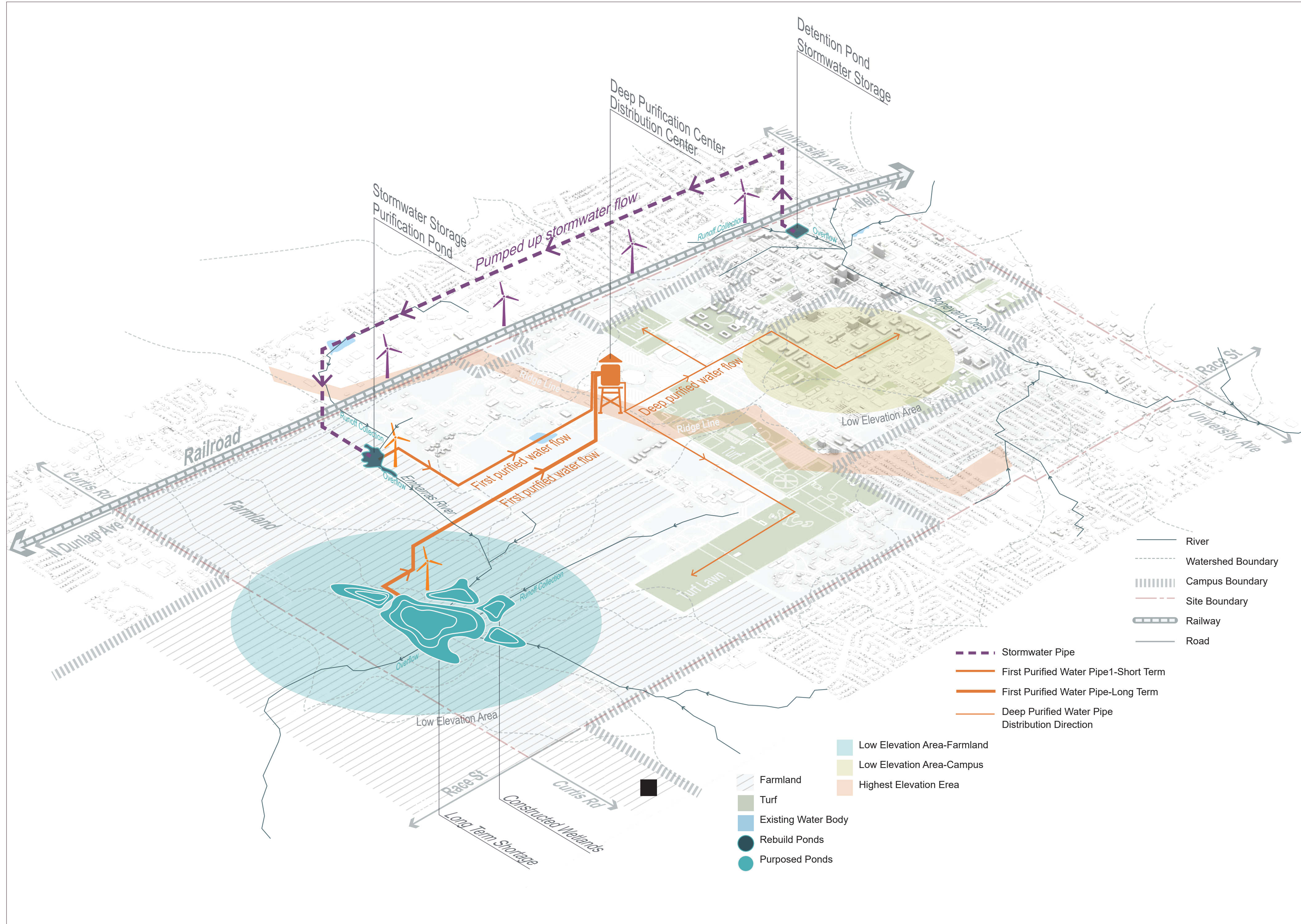
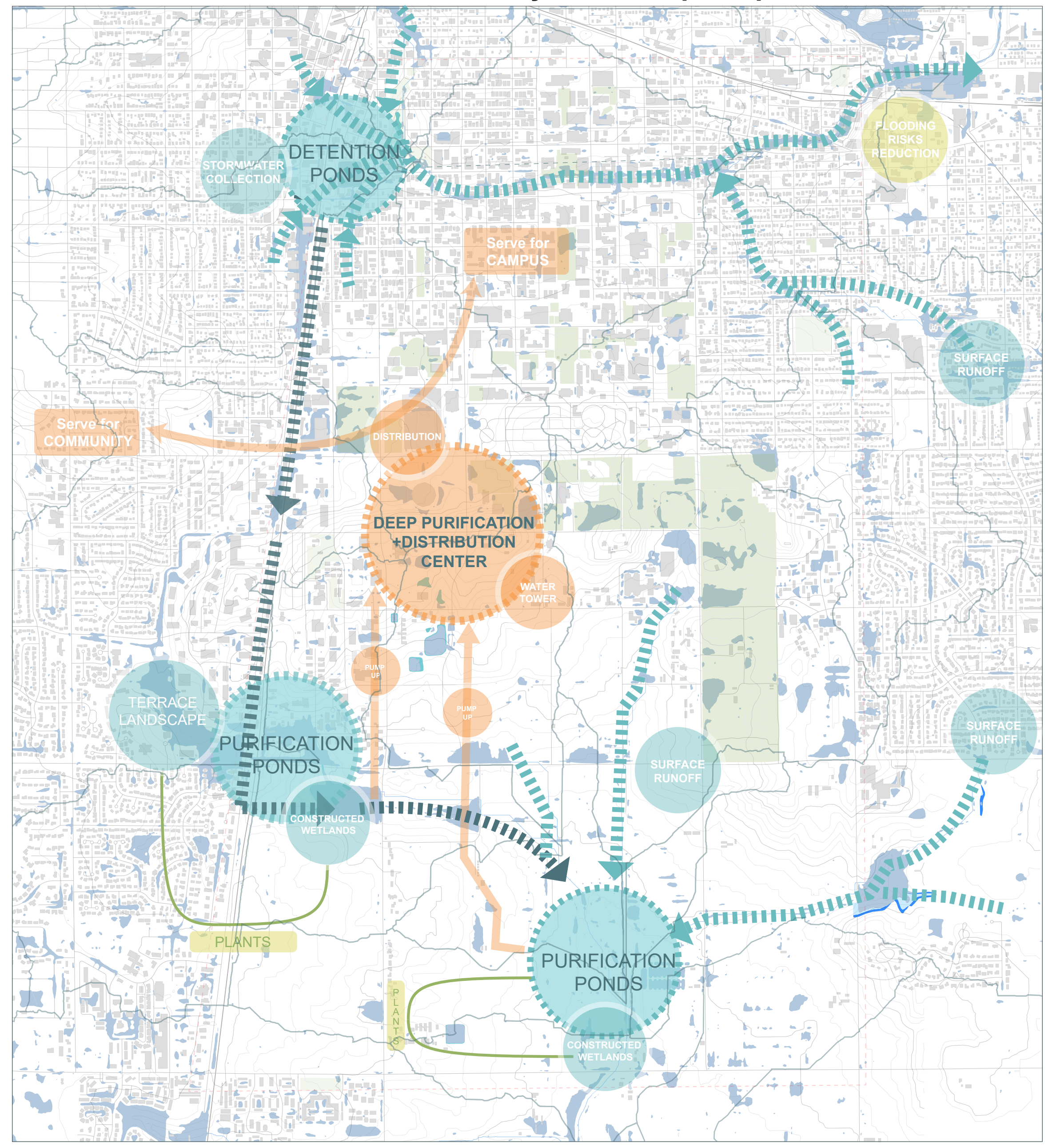


Irrigation with Runoff: a Rainwater Paradigm



Storm Water Recycle Concept Map



Our goal for our master plan is to create a green stormwater infrastructure system for the University of Illinois at Urbana-Champaign, located in Champaign County, Illinois, and the surrounding site. In this presentation, we will explore different water collection methods and water purification methods. These new green stormwater infrastructure implementations will collect and utilize rainwater, and save the water the university uses for irrigation, reduce energy and water consumption, reduce flood risk, and reduce the heat island effect by lowering the ground temperature.

