

Central Draw Project Phase 2:

1. Overflow Conveyance System 70th Street to Cottage Grove Regional Park
2. Overland flow/conveyance north of Ravine Lake
3. Flow through lake, Ravine Lake and lake outlet control
4. Conveyance south of Ravine Lake to the Mississippi River

The second phase will provide for construction of a permanent overflow route to the Mississippi River in order to accommodate larger volume emergency overflow events. An issue to be resolved in the second phase regards a proposed piped conveyance system which would be used to discharge stormwater into the headwaters of the Cottage Grove ravine park system. An optimal route for this conveyance system needs to be investigated in order to negotiate two resistant bedrock formations in this area. The stormwater would then be conveyed primarily in an open channel system from this point to the Mississippi. The District will coordinate the central overflow implementation efforts and update its XP-SWMM model as necessary. -Source *SWWD WMP 2007, Houston Engineering, Inc.*