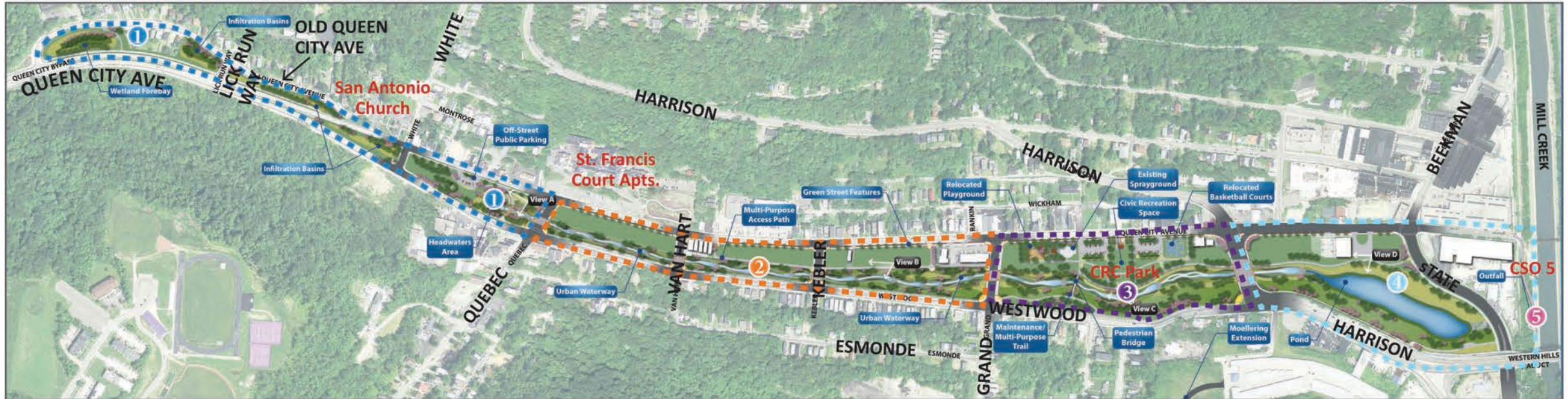


Lick Run Valley Conveyance System (VCS)

The central element of MSD's Lick Run Project is a Valley Conveyance System (VCS) that will convey stormwater and natural drainage from the watershed to the Mill Creek.

The VCS will be located in the Cincinnati neighborhood of South Fairmount from old Queen City Avenue to the Mill Creek between Queen City and Westwood avenues.

The VCS includes a wetland area (forebay) and infiltration basins at old Queen City Avenue, a mile-long urban waterway (bioengineered stream) from the headwaters area near White Street to the pond area east of Harrison Avenue, and a 1.5-mile underground stormwater box/arch conduit from old Queen City Avenue to the outfall at Mill Creek, among other elements.



1 Western Gateway Zone

Includes wetland area (forebay) and infiltration basins at old Queen City Avenue and a headwaters area east of White Street where the urban waterway begins and flows east.



2 Narrow Channel Zone



Includes a narrow urban waterway from Quebec Avenue to Grand Avenue.

3 Civic Recreation Space

Includes a wider, meandering urban waterway from Grand Avenue to Harrison Avenue and improved civic recreation space.



4 Eastern Gateway Area



Includes a pond east of Harrison Ave. The pond overflows to an underground stormwater conveyance box that flows into the Mill Creek.

5 Outfall to Mill Creek

Outfall into the Mill Creek from the stormwater conveyance box.

