# **LICK RUN PROJECT**



Watershed Boundary

Detention

Storm Sewer

Natural Conveyance

Urban Waterway

Sanitary Sewer

QUEEN CITY

WESTWOOD

Sediment and Debris Separator

Lick Run Project

A Early Success Project



SMU Project



New stormwater sewers along Harrison Avenue. Coordinated with Cincinnati Department of Transportation & Engineering (CDOTE) road work. Completed in Fall 2013. Will include a curb-side bumpout planter at Tremont by spring 2014.

**Rapid Run Park** 



Bioswale parallel to Rapid Run Pike, two small bioretention basins and new stormwater sewers. MSD partnering with Cincinnati Park Board. Under Construction: Fall 2013 to Fall 2014.

**Queen City Avenue, Phase 1** 

New stormwater sewers along Queen City Avenue from the Bypass to Sunset Avenue and along Tillie/Champlain. Under Construction: Fall 2013 to Fall 2014.

# **Harrison Avenue, Phase B**

New stormwater sewers along Harrison Avenue and Moellering Avenue near the Western Hills Viaduct. Construction: Spring 2014 to Fall

#### **Early Success Projects**

A San Antonio Church Permeable pavers and four small bioinfiltration

basins (rain



gardens) were installed in 2011.

B St. Francis Court Apartments Two unused parking lots were converted to bioinfiltration basins (rain gardens) in 2010.

C Immanuel United Church A bioinfiltration basin (rain garden) was installed in 2010.

Roberts Academy Retrofit of an existing stormwater detention basin. Partially funded by an Ohio EPA grant. Construction to begin Fall 2014.

### Wyoming & Minion New stormwater sewers along

Wyoming Avenue and multiple adjacent streets. Construction: Summer 2014 - Fall 2015.

#### **6** Sunset Avenue

New stormwater sewers along Sunset Avenue, Sunset Lane, Guerley Road and Rapid Run Pike. Construction: Fall 2014 -Winter (Dec.) 2015.

### **White Street**

New stormwater sewers along White Street and multiple adjacent streets. Construction: Fall 2014 - Fall 2015.



#### **Guerley Road Detention Dam**

Large stormwater detention dam off Guerley Road. This project will help reduce street flooding and CSOs. Construction: Fall 2013 -Summer 2014.

**Valley Conveyance** 

Stormwater conveyance system with

ground stormwater conveyance box.

Construction: Spring 2016 - Fall 2018).

a naturalized waterway and under-

System (VCS)

New stormwater sewers along Quebec Road and side streets. Construction: Fall 2015 - Fall 2016.

Quebec Road

# **10** Queen City Avenue, Phase 2

New stormwater sewers along Queen City Avenue from Sunset to apt. complex off East Tower Drive. Construction: Winter (Feb.) 2015 - Summer 2016.

# **Quebec Heights**



Restoration of an historical stream in Glenway Woods that was enclosed in a combined sewer. Closure of inlets and stream channel stabilization. Improvements to one low-lying area to hold stormwater. Partnering with Cincinnati Parks. Construction: Fall 2014 - Fall 2015.

### **Queen City and Cora Avenues**

Restoration of an historical stream that was enclosed in a combined sewer. Closure of inlets and stream channel stabilization. New storm sewers along Fenton Avenue and at bottom of ravine. Improvements to three low-lying areas to hold stormwater. Construction: Fall 2014 - Fall 2015.

