Project Number	Name	Description
1356	Green Ambassador – Slavic Village Demonstration	The Slavic Village Demonstration Project includes three surface rain gardens on land bank/vacant properties in the Slavic Village neighborhood as stormwater control measures (SCMs). This project contributes to the District's plan for compliance with the CSO Consent Decree Appendix 3 control requirements. Two of the rain gardens are located on the east side of E. 75th St. south of the Morgana Run Trail and one rain garden is located on the east side of East 78th St. north of the Morgana Run Trail. Stormwater runoff from approximately ~3 acres of adjacent areas will be routed into these rain gardens, which overflow into nearby combined sewers during storms.
1313	Fleet Avenue Reconstruction / Green Infrastructure Project	The Fleet Avenue Reconstruction / Green Infrastructure Project includes new storm sewer systems and a bioretention basin to convey and treat stormwater runoff from a ~15 acre drainage area. This project contributes to the District's plan for compliance with the CSO Consent Decree Appendix 3 control requirements. The proposed storm sewers are generally located along Fleet Ave. between E. 53rd and E. 65th St. and within the City of Cleveland. The proposed bio-retention basin is located at the intersection of E. 53rd and Fleet Ave. within the City of Cleveland.
1327	Woodland Hills Green Infrastructure Project	The Woodland Hills Green Infrastructure Project includes new storm sewers and a bioretention basin to convey and treat stormwater runoff from a ~220 acre drainage area. This project contributes to the District's plan for compliance with the CSO Consent Decree Appendix 3 control requirements. The proposed storm sewers are generally located within an area bounded by Elwell Ave. to the North, Kinsman Rd. to the South, a branch of the Norfolk Southern Railroad to the West and E. 111th St. to the East. The proposed bioretention basin will be sized to capture the water quality volume (WQv) from the contributing drainage area, which is equivalent to the runoff volume from a 0.75 inch rainfall event according to Ohio EPA standards prior to discharge into a branch of the Kingsbury Run drainage system.
1328	Green Ambassador – Urban Agriculture	The Green Ambassador – Urban Agriculture Project includes new storm sewers and bioretention basins that convey and treat stormwater runoff from a ~60 acre drainage area. This project contributes to the District's plan for compliance with the CSO Consent Decree Appendix 3 control requirements. The proposed storm sewers are generally located within an area bounded by Regional Transit Agency (RTA) lines to the North, Kinsman Ave. to the South, E. 81st St. to the West and a branch of the Norfolk Southern Railroad to the East. The proposed bioretention basins will be sized to capture the water quality volume (WQv) from the contributing drainage area, which is equivalent to the runoff volume from a 0.75 inch rainfall event according to Ohio EPA standards prior to discharge into a branch of the Kingsbury Run drainage system.
1329	Green Ambassador – Fairhill / MLK	The Green Ambassador – Fairhill / MLK Project includes new storm sewers and a bioretention basin to convey and treat stormwater runoff from a ~50 acre drainage area. This project contributes to the District's plan for compliance with the CSO Consent Decree Appendix 3 control requirements. The proposed storm sewers are generally located within an area bounded by the Fairhill to the North, Mount Overlook to the South, Martin Luther King Jr. Dr. to the West and E. 127th St. to the East. The proposed bioretention basin will be sized to capture the water quality volume (WQv) from the contributing drainage area, which is equivalent to the runoff volume from a 0.75 inch rainfall event according to Ohio EPA standards prior to discharge into the Doan Brook. This basin will also be sized to handle all the rain events of the typical year before overflowing back to the nearby combined sewer system.
1283	East 140th Relief and Consolidation Sewer – Aspinwall GI	The Aspinwall Green Infrastructure Project is included in the East 140th Relief and Consolidation Sewer Project. The GI portion of the project includes new storm sewers and bioretention basins that convey and treat stormwater runoff from a ~108 acre drainage area. Further evaluation is being conducted to determine if the drainage area can be increased. This project contributes to the District's plan for compliance with the CSO Consent Decree Appendix 3 control requirements. The proposed storm sewers are generally located within an area bounded by Sarnac to the North, Saint Clair to the South, E. 141st to the West and E. 150th to the East. The proposed bioretention basins will be sized to capture the water quality volume (WQv) from the contributing drainage area, which is equivalent to the runoff volume from a 0.75 inch rainfall event according to Ohio EPA standards prior to discharge into a branch of the Nine Mile Run drainage system.

Northeast Ohio Regional Sewer District PROJECT CLEAN LAKE | Green infrastructure project plans through 2018

Project Number	Name	Description
1330	Union/Buckeye Green Infrastructure	The Union/Buckeye Green Infrastructure project includes new storm sewers, bioretention basins and rain gardens to convey and treat stormwater runoff from a ~75 acre total drainage area. This project contributes to the District's plan for compliance with the CSO Consent Decree Appendix 3 control requirements. One of the bio-retention basins is located on the south side of Union Ave. in an area generally bounded by E. 71 st and E. 69th. The second major bio-retention basin is an interconnected system of bio-retention basin cells along Buckeye Ave. and generally bounded by E. 99 th St. and E. 104th St. This project also includes downspout disconnections at several privately-owned apartments along Shaker Blvd. just east of Martin Luther King Drive. The proposed bioretention basins will be sized to capture the water quality volume (WQv) from the contributing drainage areas, which is equivalent to the runoff volume from a 0.75 inch rainfall event according to Ohio EPA standards, as well as control all the rain events in the typical year, prior to discharge into existing combined sewer systems adjacent to the proposed bioretention basins and rain gardens.
1357	Kingsbury Run Green Infrastructure	The Kingsbury Run Green Infrastructure project includes new storm sewers and bioretention basins to convey and treat stormwater runoff from a ~230 acre total drainage area. This project contributes to the District's plan for compliance with the CSO Consent Decree Appendix 3 control requirements. The conceptual design for this project includes three separate bioretention basins with tributary storm sewer systems. Two of these bioretention basins are located in the City of Cleveland's Central Neighborhood and one is located in an area adjacent to the proposed Opportunity Corridor. The proposed bioretention basins will be sized to capture the water quality volume (WQv) from the contributing drainage areas, which is equivalent to the runoff volume from a 0.75 inch rainfall event according to Ohio EPA standards prior to discharge into branches of the Kingsbury Run drainage system.
	Doan Valley Tunnel – Giddings Zone 1 and 3	The Giddings Zone 1 & 3 Green Infrastructure Project is included in the Doan Valley Tunnel Project. The GI portion of the project includes new storm sewers and bioretention basins that convey and treat stormwater runoff from a ~148 acre drainage area. This project contributes to the District's plan for compliance with the CSO Consent Decree Appendix 3 control requirements. The proposed storm sewers are generally located within an area bounded by Mt Overlook to the North, Buckeye to the South, Woodhill to the West and E. 116th to the East. The proposed bioretention basins will be sized to capture the water quality volume (WQv) from the contributing drainage area, which is equivalent to the runoff volume from a 0.75 inch rainfall event according to Ohio EPA standards prior to discharge into the Giddings Brook drainage system.
1358	Industrial Corridor Green Infrastructure	The Industrial Corridor Green Infrastructure project includes new storm sewers, bioretention basins and storage chambers to convey and treat stormwater runoff from two geographically separate drainage areas. This project contributes to the District's plan for compliance with the CSO Consent Decree Appendix 3 control requirements. One of the drainage areas is ~35-acres of primarily industrial land use along W. 160 th, south of Puritas Ave. The second drainage area is between ~44 and ~98-acres of primarily industrial land use along Harvard Ave., west of I-77. The conceptual design for this project includes storm sewer systems that discharge into several distributed bioretention basins and storage chambers. The proposed bioretention basins will be sized to capture the water quality volume (WQv) from the contributing drainage areas, which is equivalent to the runoff volume from a 0.75 inch rainfall event according to Ohio EPA standards prior to discharge into branches of the Rocky River and Burke Brook.