14. S Glebe Road @ 1st Street S Douglas Park

Construct approximately 200 linear feet of 36 inch storm sewer at the intersection of South Glebe Road and 1st Street South. The additional capacity will help to reduce the frequency of flooding on private property and in the public right of way and will help to reduce the frequency of sanitary sewer backups downstream. This project is identified in the Stormwater Master Plan as Project DB5.

15. S Oakland Street/Columbia Pike to S George Mason/12th Road S Alcova Heights, Douglas Park

This project consists of approximately 1800 linear feet of 48 inch storm sewer from; the intersection of South Oakland Street and Columbia Pike to the intersection of South George Mason Drive and 12th Road South. This project will help to reduce the frequency of flooding in the public right of way and on private property, and will also help to reduce the frequency of sanitary sewer backups downstream. This project is identified in the Stormwater Master Plan as projects CB15 and DB18.

16. N Ohio Street from Washington Boulevard to I-66 Highland Park-Overlee Knoll

This project consists of approximately 1600 linear feet of 8 x 8 foot box storm sewer along N Ohio St from Washington Blvd to I-66. This project will help to reduce the frequency of flooding in the public right of way and on private property, and will also help to reduce the frequency of sanitary sewer backups downstream. This project is identified in the Stormwater Master Plan as Project WB6.

17. N George Mason Drive & 25th Street N to 26th Road N Yorktown

This project consists of approximately 1100 linear feet of 66 inch storm sewer along North George Mason Drive from 25th St North to 26th Street North. This project is identified in the Stormwater Master Plan as Project LPE2. This project will help to reduce the frequency of flooding in the public right of way and on private property, and will also help to reduce the frequency of sanitary sewer backups downstream. This project is identified in the Stormwater Master Plan as Project LPE2.

18. Doctors Branch Flood Risk Reduction Project Douglas Park

This project will increase the capacity of Doctors Branch from the 4200 block of 16th Street South to the 4200 block of South Four Mile Run Drive. The recently updated FEMA flood maps based on the most recent topographic information indicate that several buildings are threatened by the 100-year flood. A flood risk reduction project along Doctors Branch has the potential to greatly reduce the risk of flooding to these buildings.

19. Donaldson Run Flood Risk Reduction Study Donaldson Run

Updated analysis of the North Vermont / North Vernon Street crossing of Donaldson Run.

20. Gulf Branch Flood Risk Reduction Study Glebe

Updated hydrologic / hydraulic analysis of the dual system. A dual system has two parallel components: a surface channel to convey the base flow (flow during dry weather) as a local amenity, while most of the runoff (except during major storms) is contained in a parallel storm sewer. The original analysis used by FEMA to designate floodplains along Gulf Branch is unavailable, and may not accurately reflect this system. An updated analysis will more accurately describe the flood risk in this neighborhood

21. Little Pimmit Run Tributary Flood Risk Reduction Study Rock Spring

An updated hydrologic and hydraulic analysis of the dual system. A dual system has two parallel components: a surface channel to convey the base flow (flow during dry weather) as a local amenity, while most of the runoff (except during major storms) is contained in a parallel storm sewer. The original analysis used by FEMA to designate floodplains along Little Pimmit Run Tributary may not accurately reflect this system. An updated analysis will more accurately describe the flood risk in this neighborhood.