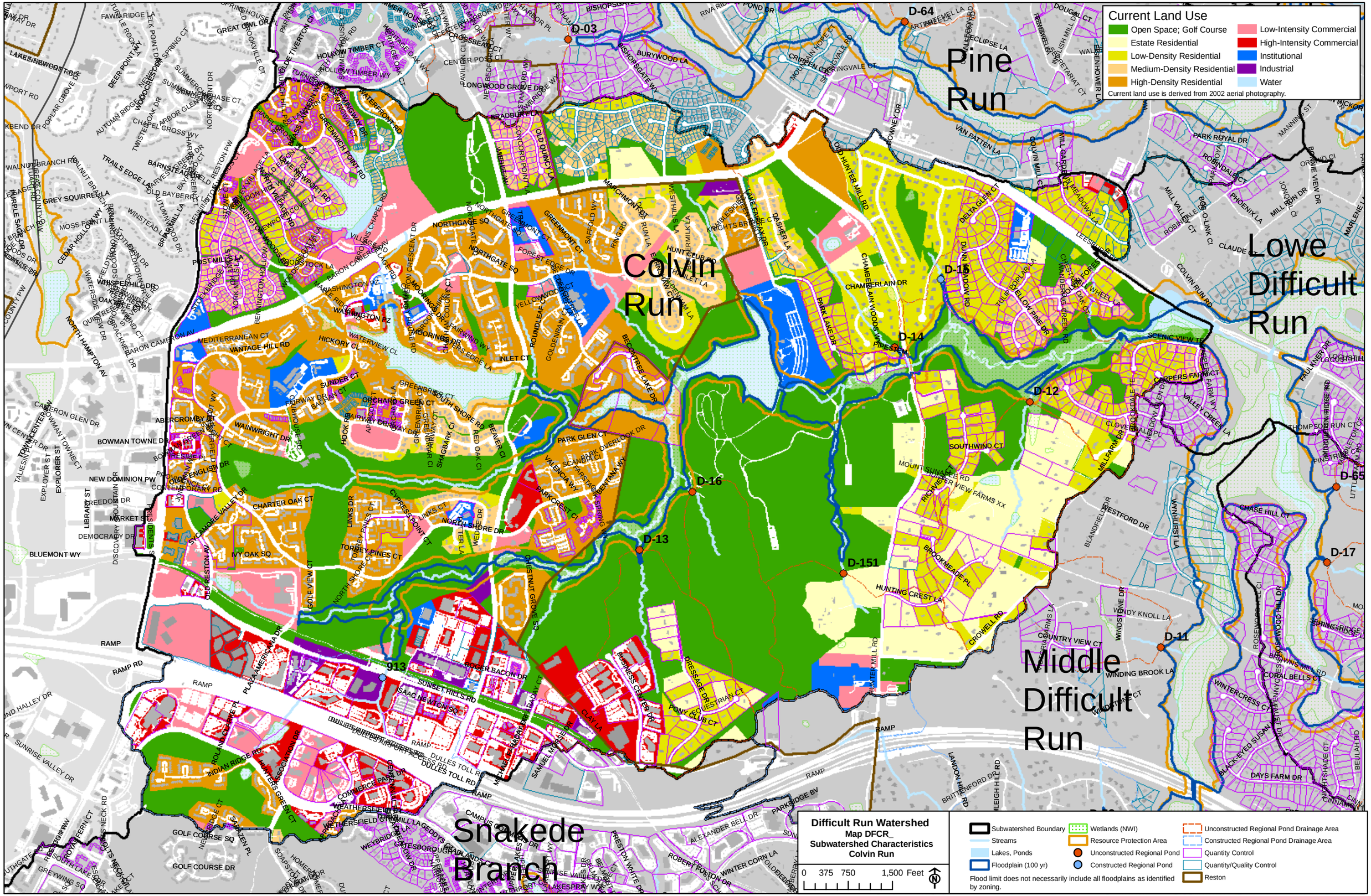
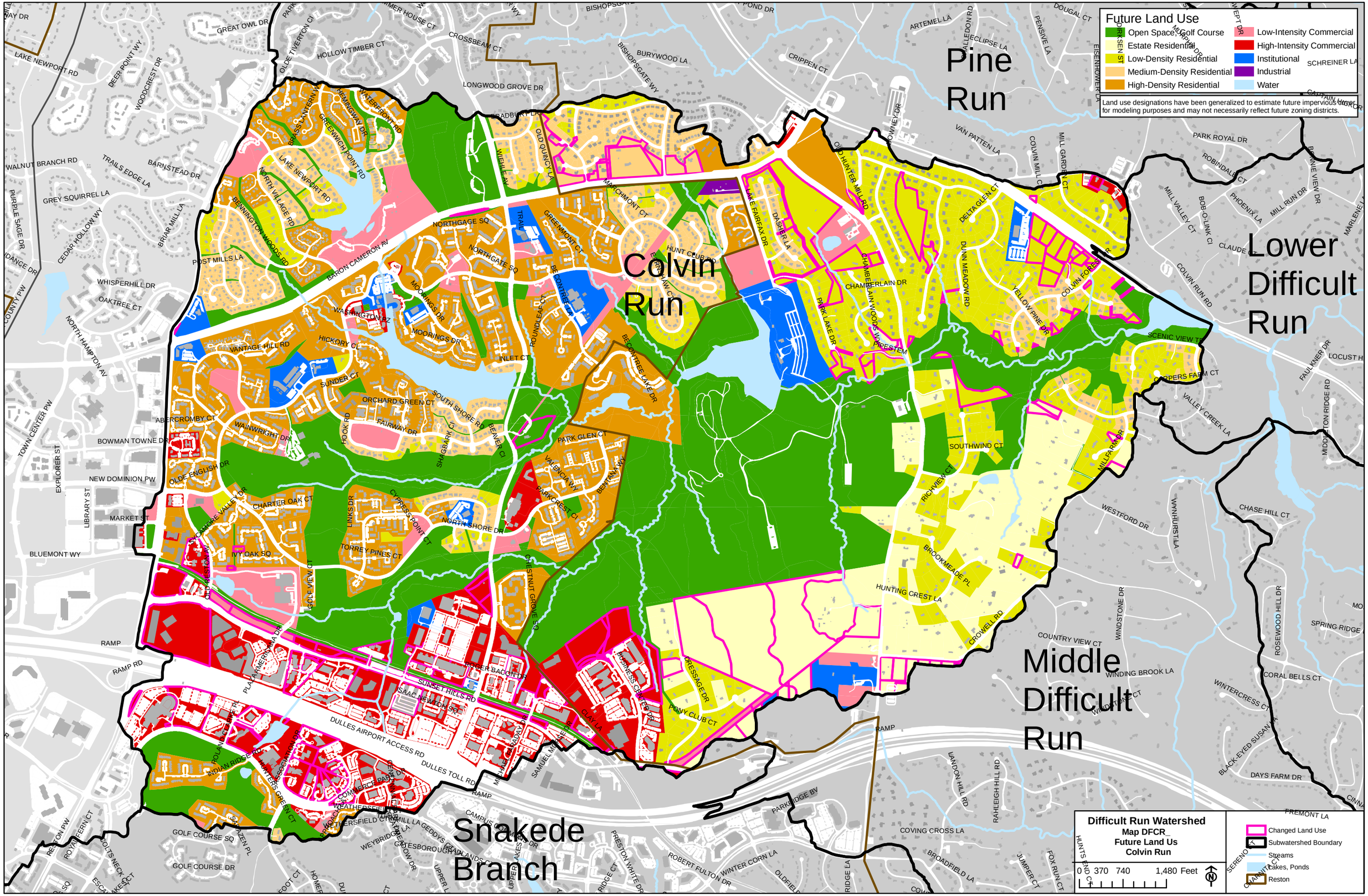
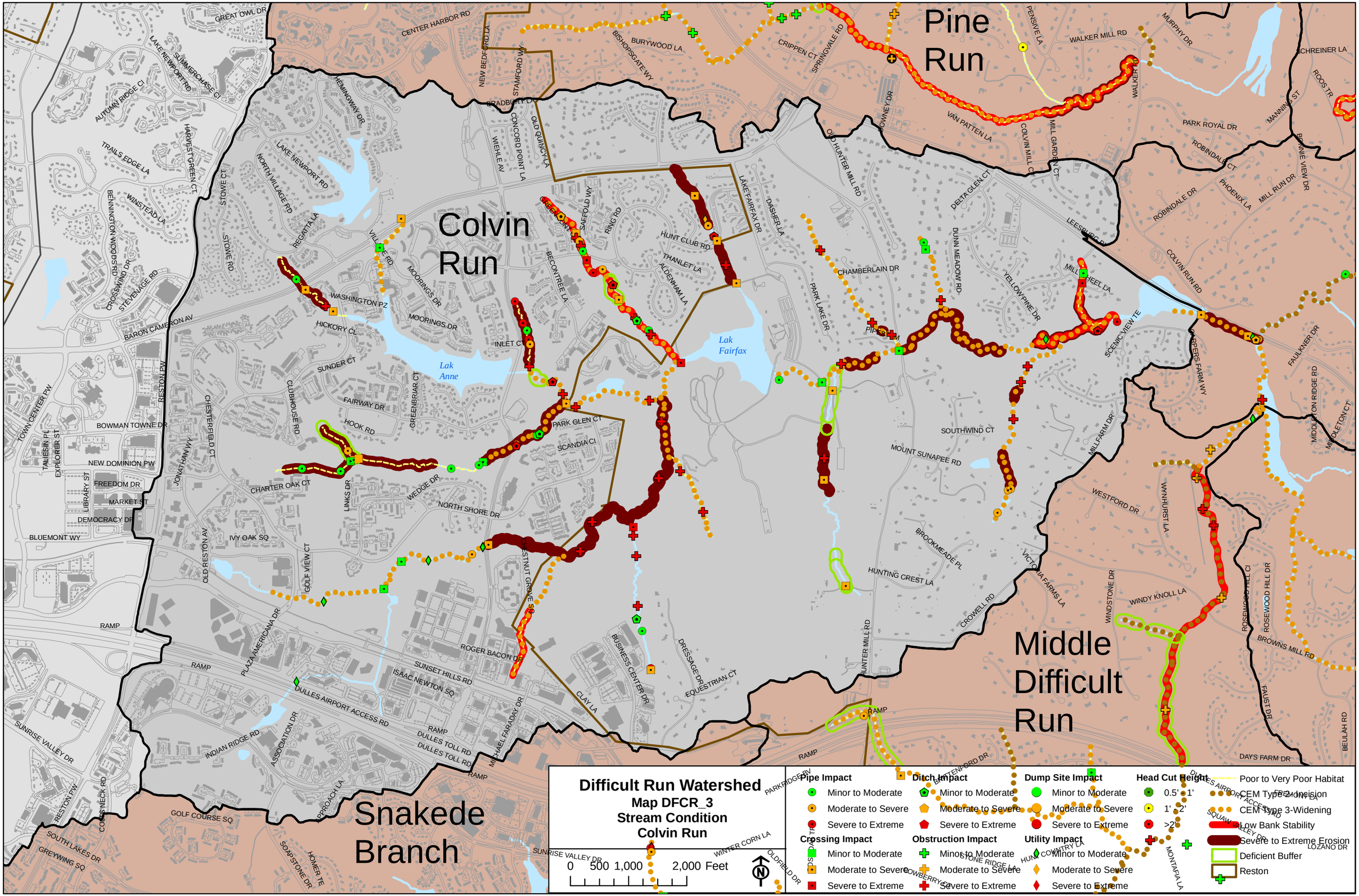
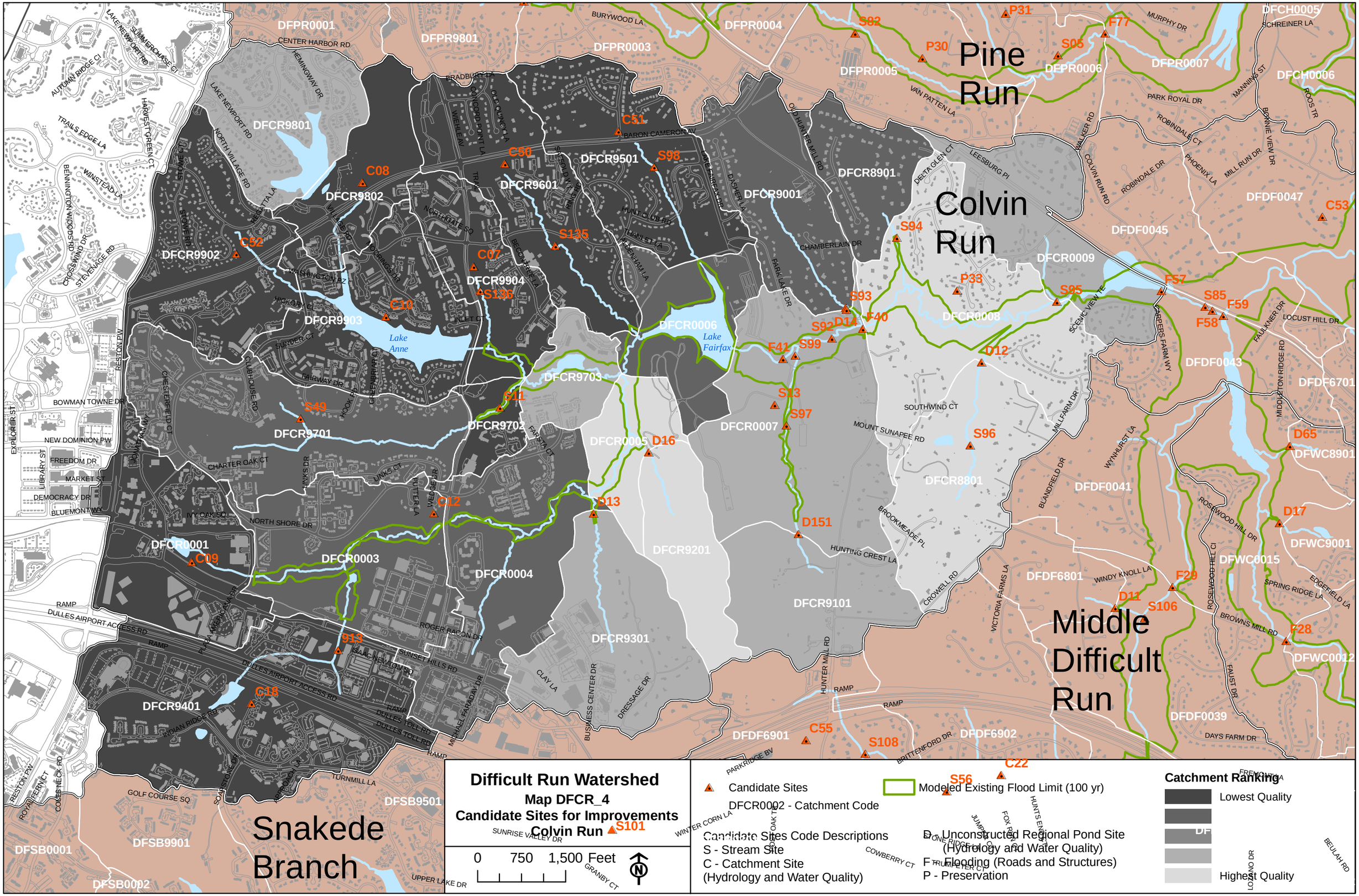
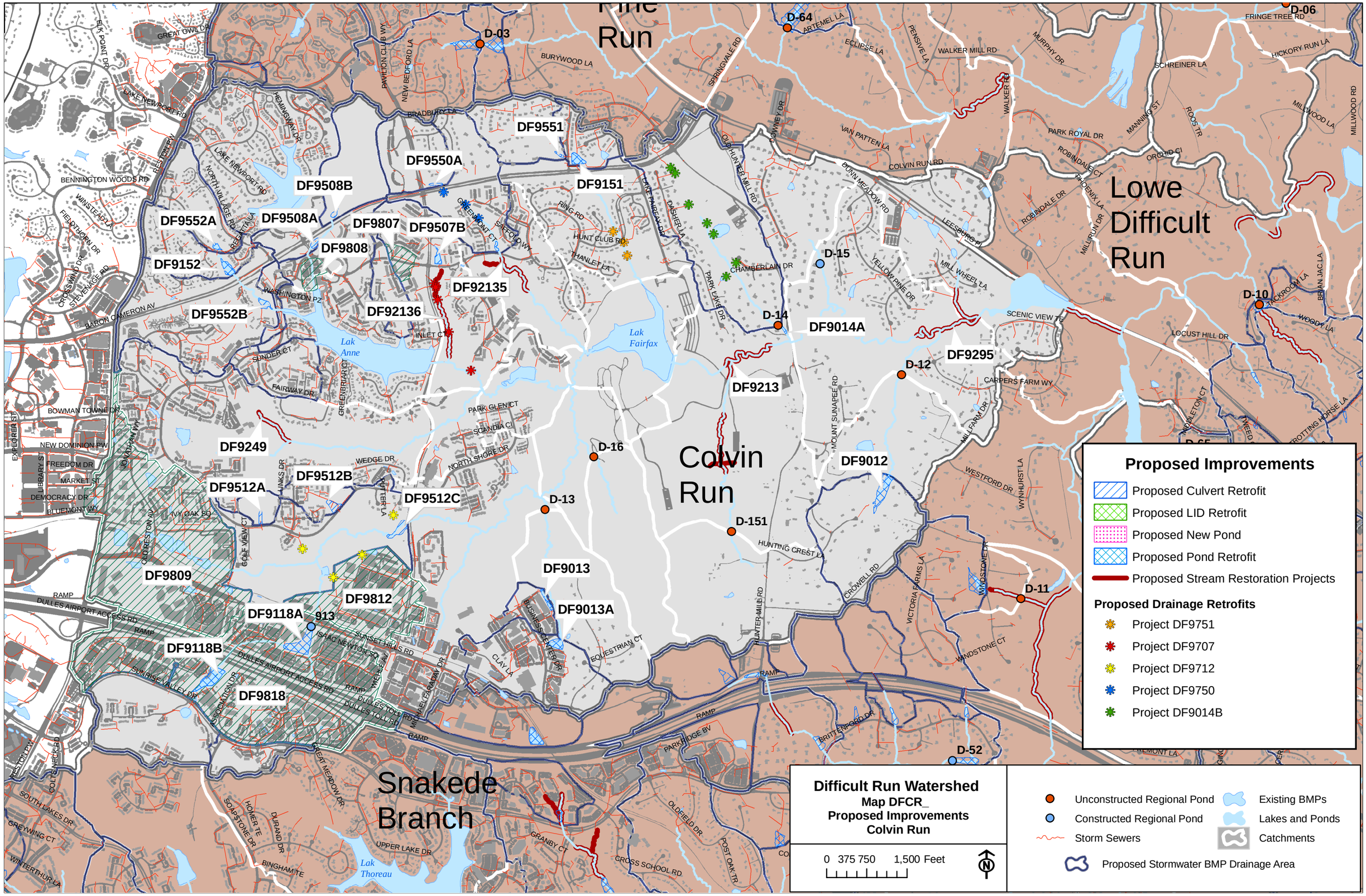

Current Land Use
Open Space; Golf Course
Estate Residential
Low-Density Residential
Medium-Density Residential
High-Density Residential
Low-Intensity Commercial
High-Intensity Commercial
Institutional
Industrial
Water
Current land use is derived from 2002 aerial photography.
Pine Run
Colvin Run
Lowe Difficult Run
Middle Difficult Run
Snakede Branch
D-64
D-03
D-15
D-14
D-12
D-16
D-13
D-151
D-11
D-17
D-65
913
Difficult Run Watershed
Map DFCR_
Subwatershed Characteristics
Colvin Run
0 375 750 1,500 Feet
Subwatershed Boundary
Streams
Lakes, Ponds
Floodplain (100 yr)
Wetlands (NWI)
Resource Protection Area
Unconstructed Regional Pond
Constructed Regional Pond
Unconstructed Regional Pond Drainage Area
Constructed Regional Pond Drainage Area
Quantity Control
Quantity/Quality Control
Reston
Flood limit does not necessarily include all floodplains as identified by zoning.


Future Land Use
Open Space, Golf Course
Estate Residential
Low-Density Residential
Medium-Density Residential
High-Density Residential
Low-Intensity Commercial
High-Intensity Commercial
Institutional
Industrial
Water
Land use designations have been generalized to estimate future impervious cover for modeling purposes and may not necessarily reflect future zoning districts.
Pine Run
Colvin Run
Lower Difficult Run
Middle Difficult Run
Snakede Branch
Difficult Run Watershed
Map DFCR_
Future Land Us
Colvin Run
0 370 740 1,480 Feet
Changed Land Use
Subwatershed Boundary
Streams
Lakes, Ponds
Reston



Difficult Run Watershed
Map DFCR_3
Stream Condition
Colvin Run
0 500 1,000 2,000 Feet
Pipe Impact
Minor to Moderate
Moderate to Severe
Severe to Extreme
Crossing Impact
Minor to Moderate
Moderate to Severe
Severe to Extreme
Ditch Impact
Minor to Moderate
Moderate to Severe
Severe to Extreme
Obstruction Impact
Minor to Moderate
Moderate to Severe
Severe to Extreme
Dump Site Impact
Minor to Moderate
Moderate to Severe
Severe to Extreme
Utility Impact
Minor to Moderate
Moderate to Severe
Severe to Extreme
Head Cut Height
0.5' - 1'
1' - 2'
>2'
Poor to Very Poor Habitat
CEM Type 2-Incision
CEM Type 3-Widening
Low Bank Stability
Severe to Extreme Erosion
Deficient Buffer
Reston
Pine Run
Colvin Run
Middle Difficult Run
Snakede Branch
Lak Anne
Lak Fairfax


Difficult Run Watershed
Map DFCR_4
Candidate Sites for Improvements
Colvin Run
0 750 1,500 Feet
Candidate Sites
DFCR0002 - Catchment Code
Modeled Existing Flood Limit (100 yr)
Candidate Sites Code Descriptions
S - Stream Site
C - Catchment Site
(Hydrology and Water Quality)
D - Unconstructed Regional Pond Site
(Hydrology and Water Quality)
F - Flooding (Roads and Structures)
P - Preservation
Catchment Ranking
Lowest Quality
Highest Quality
Pine Run
Colvin Run
Middle Difficult Run
Snakede Branch
Lake Anne
Lake Fairfax
DFPR0001
DFPR9801
DFPR0003
DFPR0004
DFPR0005
DFPR0006
DFPR0007
DFCH0005
DFCH0006
DFCR9801
DFCR9802
DFCR9902
DFCR9903
DFCR9904
DFCR9501
DFCR9601
DFCR9001
DFCR8901
DFCR0009
DFCR0008
DFCR0006
DFCR9703
DFCR9702
DFCR9701
DFCR0007
DFCR0005
DFCR8801
DFCR0001
DFCR0003
DFCR0004
DFCR9201
DFCR9101
DFCR9301
DFCR9401
DFDF0047
DFDF0045
DFDF0043
DFDF6701
DFDF0041
DFDF6801
DFDF0039
DFDF6901
DFDF6902
DFWC8901
DFWC9001
DFWC0015
DFWC0012
DFSB9501
DFSB9901
DFSB0001
DFSB0002
C08
C52
C50
C51
C07
C10
C11
C12
C09
C18
C53
C55
C22
S82
S05
S98
S135
S136
S94
S93
S92
S99
S13
S97
S96
S49
S101
S108
S56
S85
S95
S57
S59
S58
S106
S113
F77
F40
F41
F29
F28
P30
P31
P33
D14
D12
D16
D13
D151
D11
D17
D65
F57
F58
F59
F29
F28



Difficult Run Watershed
Map DFCR_
Proposed Improvements
Colvin Run
0 375 750 1,500 Feet
Proposed Improvements
Proposed Culvert Retrofit
Proposed LID Retrofit
Proposed New Pond
Proposed Pond Retrofit
Proposed Stream Restoration Projects
Proposed Drainage Retrofits
Project DF9751
Project DF9707
Project DF9712
Project DF9750
Project DF9014B
Unconstructed Regional Pond
Constructed Regional Pond
Storm Sewers
Existing BMPs
Lakes and Ponds
Catchments
Proposed Stormwater BMP Drainage Area
Lowe Difficult Run
Colvin Run
Snakede Branch
Lak Anne
Lak Fairfax
Lak Thoreau
D-03
D-64
D-06
D-15
D-14
D-10
D-12
D-16
D-13
D-151
D-11
D-52
DF9551
DF9550A
DF9508B
DF9151
DF9552A
DF9508A
DF9807
DF9507B
DF9808
DF9152
DF92135
DF92136
DF9552B
DF9014A
DF9295
DF9213
DF9249
DF9512B
DF9512A
DF9512C
DF9012
DF9809
DF9013
DF9812
DF9013A
DF9118A
913
DF9118B
DF9818