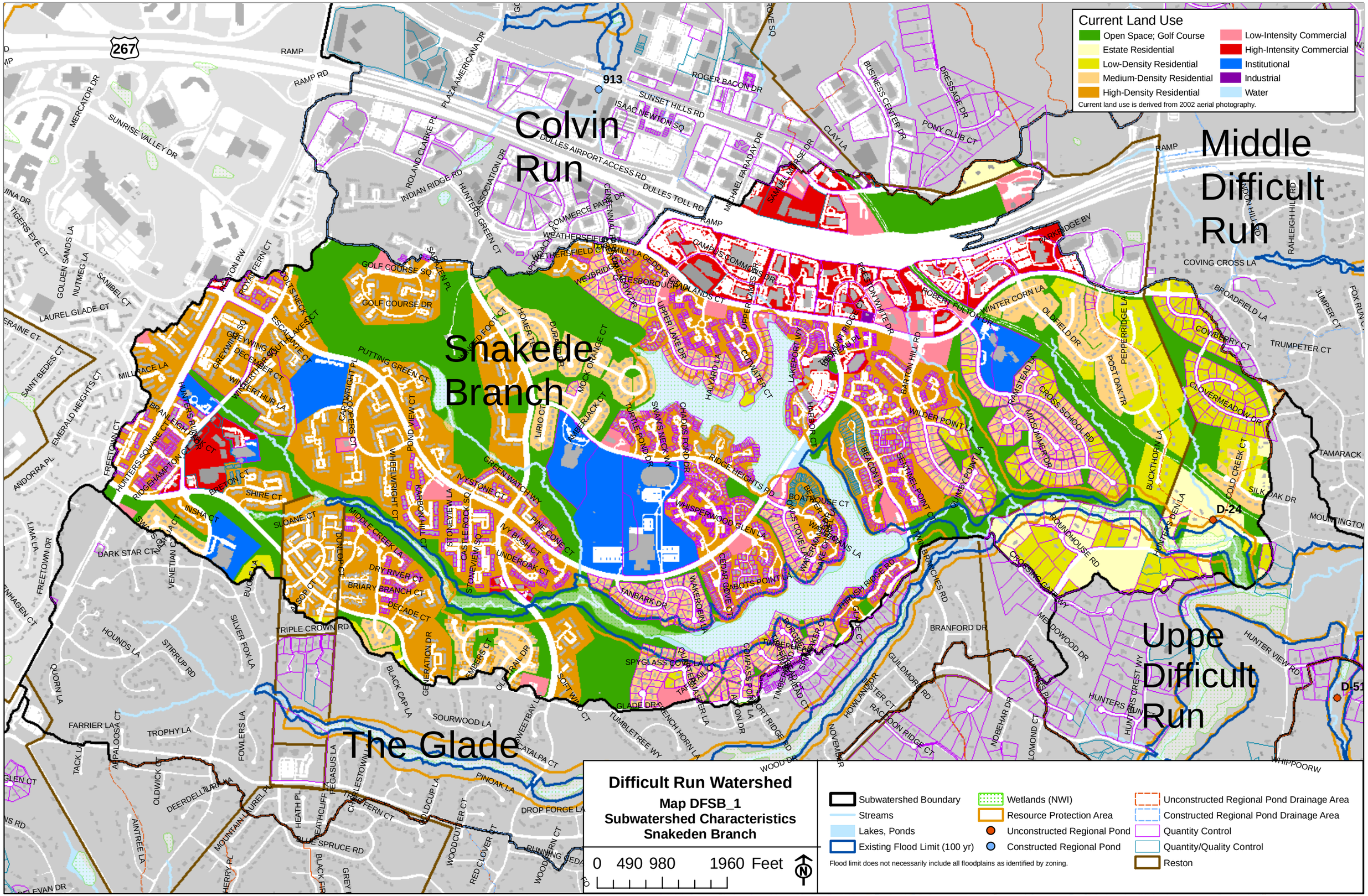
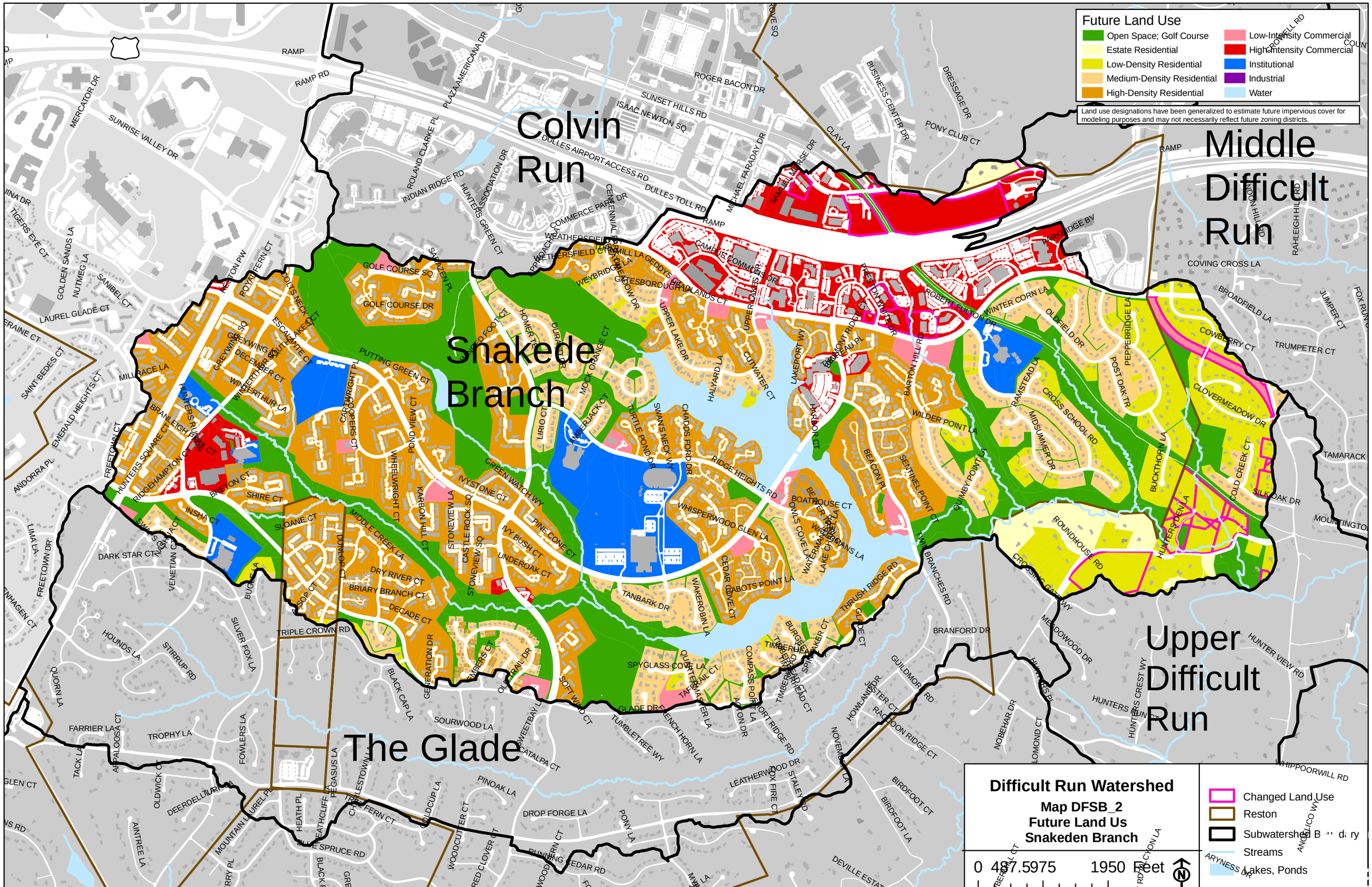
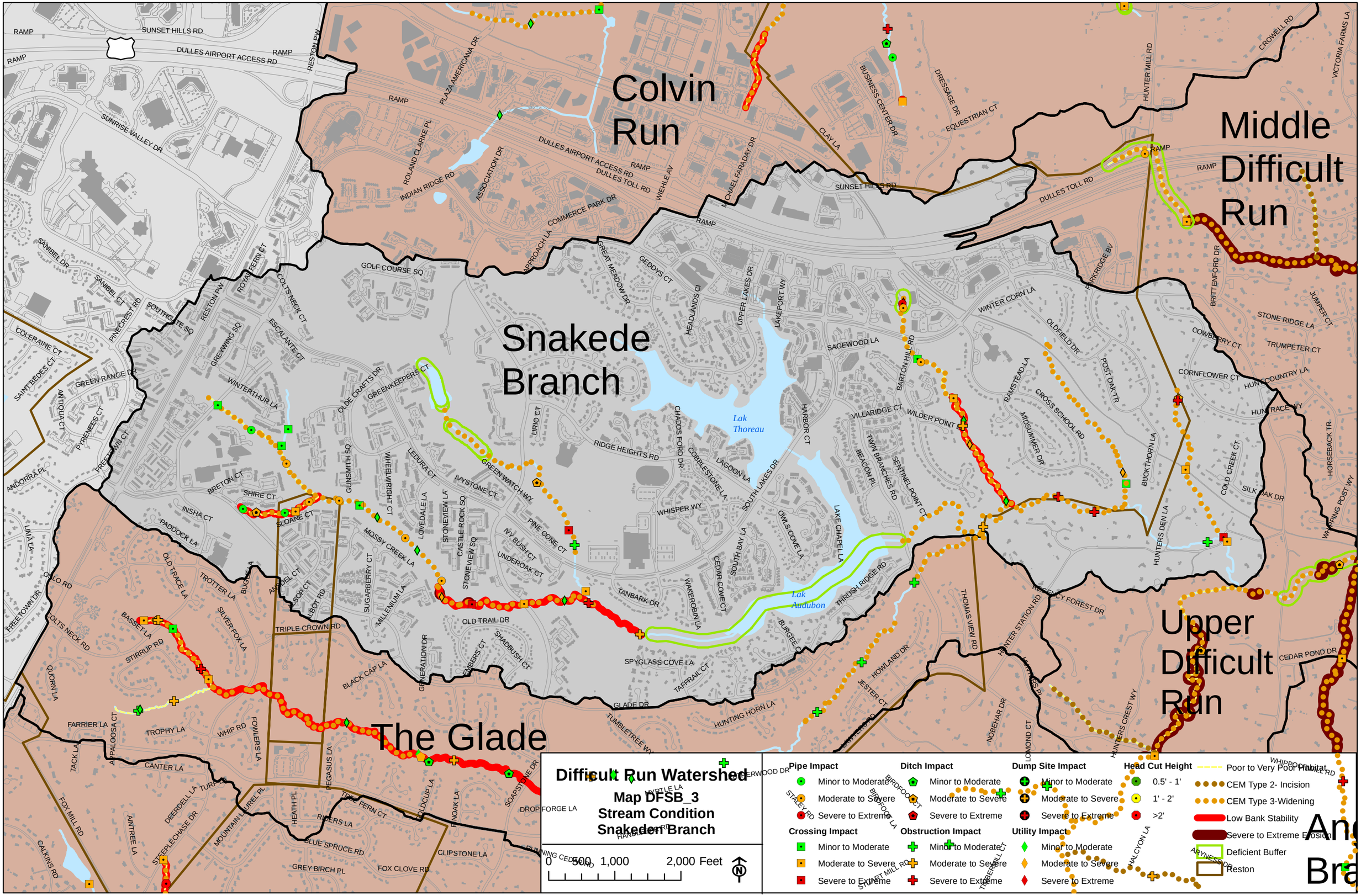
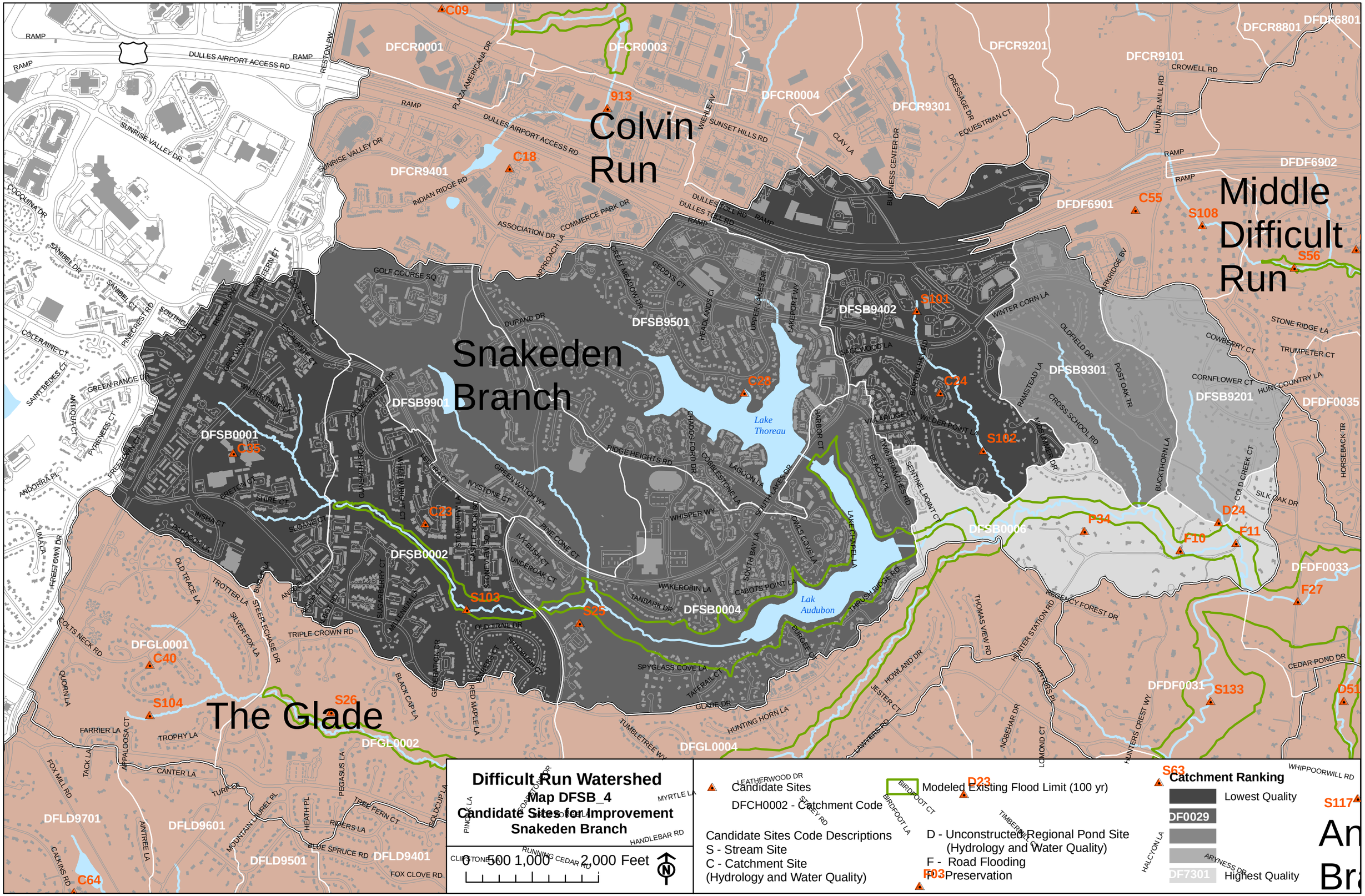
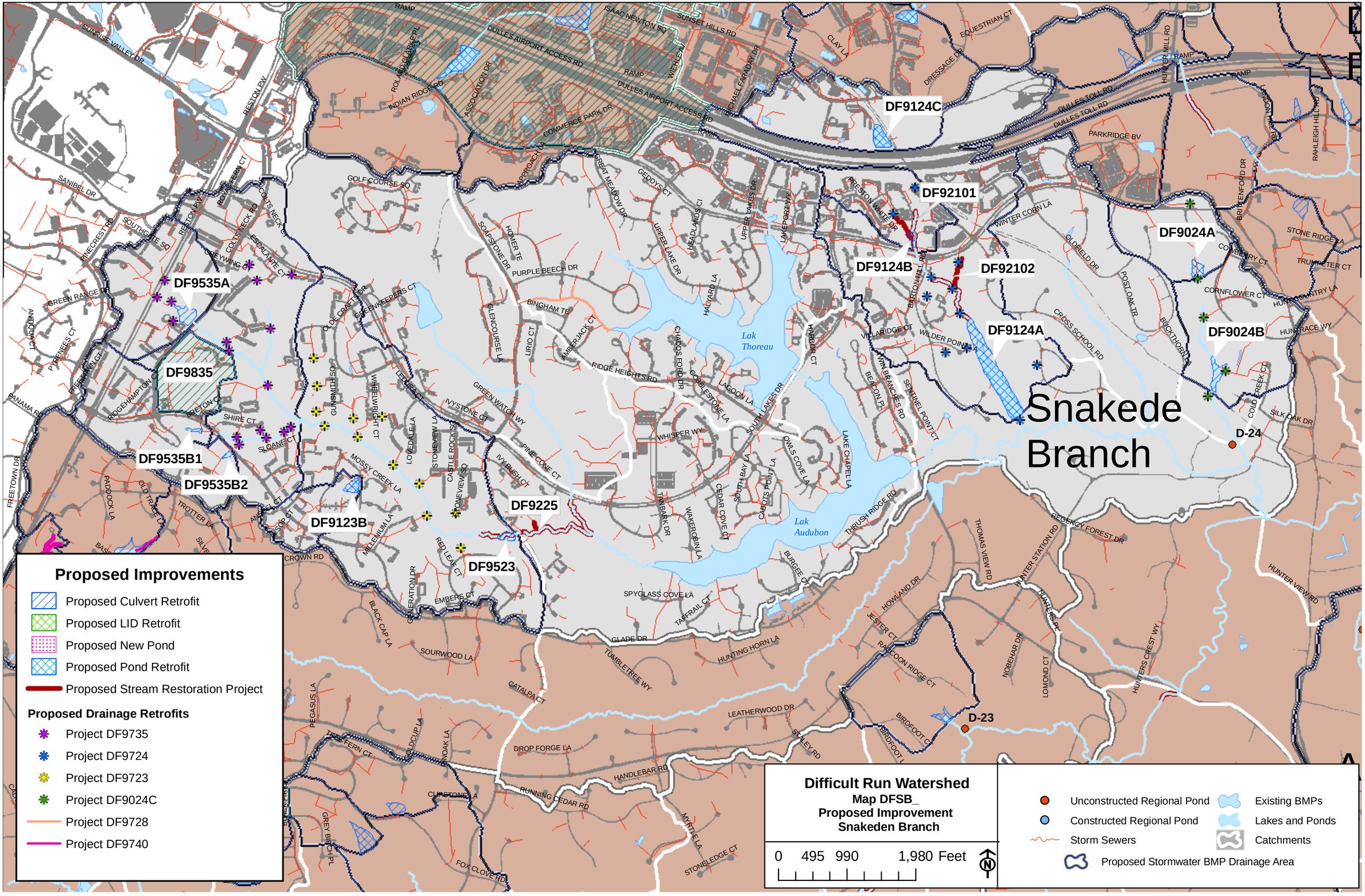

Current Land Use
Open Space; Golf Course
Estate Residential
Low-Density Residential
Medium-Density Residential
High-Density Residential
Low-Intensity Commercial
High-Intensity Commercial
Institutional
Industrial
Water
Current land use is derived from 2002 aerial photography.
Colvin Run
Middle Difficult Run
Snakede Branch
Uppe Difficult Run
The Glade
D-24
D-51
913
267
Difficult Run Watershed
Map DFSB_1
Subwatershed Characteristics
Snakeden Branch
0 490 980 1960 Feet
Subwatershed Boundary
Streams
Lakes, Ponds
Existing Flood Limit (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.
Colvin Run
Middle Difficult Run
Snakede Branch
Upper Difficult Run
The Glade
Difficult Run Watershed
Map DFSB_2
Future Land Us
Snakeden Branch
0 487.5975 1950 Feet
Changed Land Use
Reston
Subwatershed B ' d ry
Streams
Lakes, Ponds


Colvin Run
Middle Difficult Run
Snakede Branch
Upper Difficult Run
The Glade
Lak Thoreau
Lak Audubon
Difficult Run Watershed
Map DFSB_3
Stream Condition
Snakeden Branch
0 500 1,000 2,000 Feet
Pipe Impact
Minor to Moderate
Moderate to Severe
Severe to Extreme
Ditch Impact
Minor to Moderate
Moderate to Severe
Severe to Extreme
Dump Site 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
Crossing Impact
Minor to Moderate
Moderate to Severe
Severe to Extreme
Obstruction Impact
Minor to Moderate
Moderate to Severe
Severe to Extreme
Utility Impact
Minor to Moderate
Moderate to Severe
Severe to Extreme


Colvin Run
Middle Difficult Run
Snakeden Branch
The Glade
Lake Thoreau
Lak Audubon
DFCR0001
DFCR0003
DFCR0004
DFCR9201
DFCR9101
DFCR8801
DFDF6801
DFCR9301
DFCR9401
DFDF6902
DFDF6901
DFSB9402
DFSB9501
DFSB9301
DFSB9201
DFDF0035
DFSB9901
DFSB0001
DFSB0002
DFSB0006
DFSB0004
DFDF0033
DFDF0031
DFGL0001
DFGL0002
DFGL0004
DFLD9701
DFLD9601
DFLD9501
DFLD9401
C09
913
C18
C55
S108
S56
S101
C28
C24
S102
C35
C23
P34
D24
F10
F11
S103
S25
F27
C40
S104
S26
S133
D51
C64
Difficult Run Watershed
Map DFSB_4
Candidate Sites for Improvement
Snakeden Branch
0 500 1,000 2,000 Feet
Candidate Sites
DFCH0002 - Catchment Code
Modeled Existing Flood Limit (100 yr)
Catchment Ranking
Lowest Quality
Highest Quality
Candidate Sites Code Descriptions
S - Stream Site
C - Catchment Site
(Hydrology and Water Quality)
D - Unconstructed Regional Pond Site
(Hydrology and Water Quality)
F - Road Flooding
P - Preservation


Snakede Branch
Difficult Run Watershed
Map DFSB_
Proposed Improvement
Snakeden Branch
0 495 990 1,980 Feet
Proposed Improvements
Proposed Culvert Retrofit
Proposed LID Retrofit
Proposed New Pond
Proposed Pond Retrofit
Proposed Stream Restoration Project
Proposed Drainage Retrofits
Project DF9735
Project DF9724
Project DF9723
Project DF9024C
Project DF9728
Project DF9740
Unconstructed Regional Pond
Constructed Regional Pond
Storm Sewers
Existing BMPs
Lakes and Ponds
Catchments
Proposed Stormwater BMP Drainage Area
DF9124C
DF92101
DF9124B
DF92102
DF9024A
DF9124A
DF9024B
DF9535A
DF9835
DF9535B1
DF9535B2
DF9123B
DF9225
DF9523
D-24
D-23
Lak Thoreau
Lak Audubon