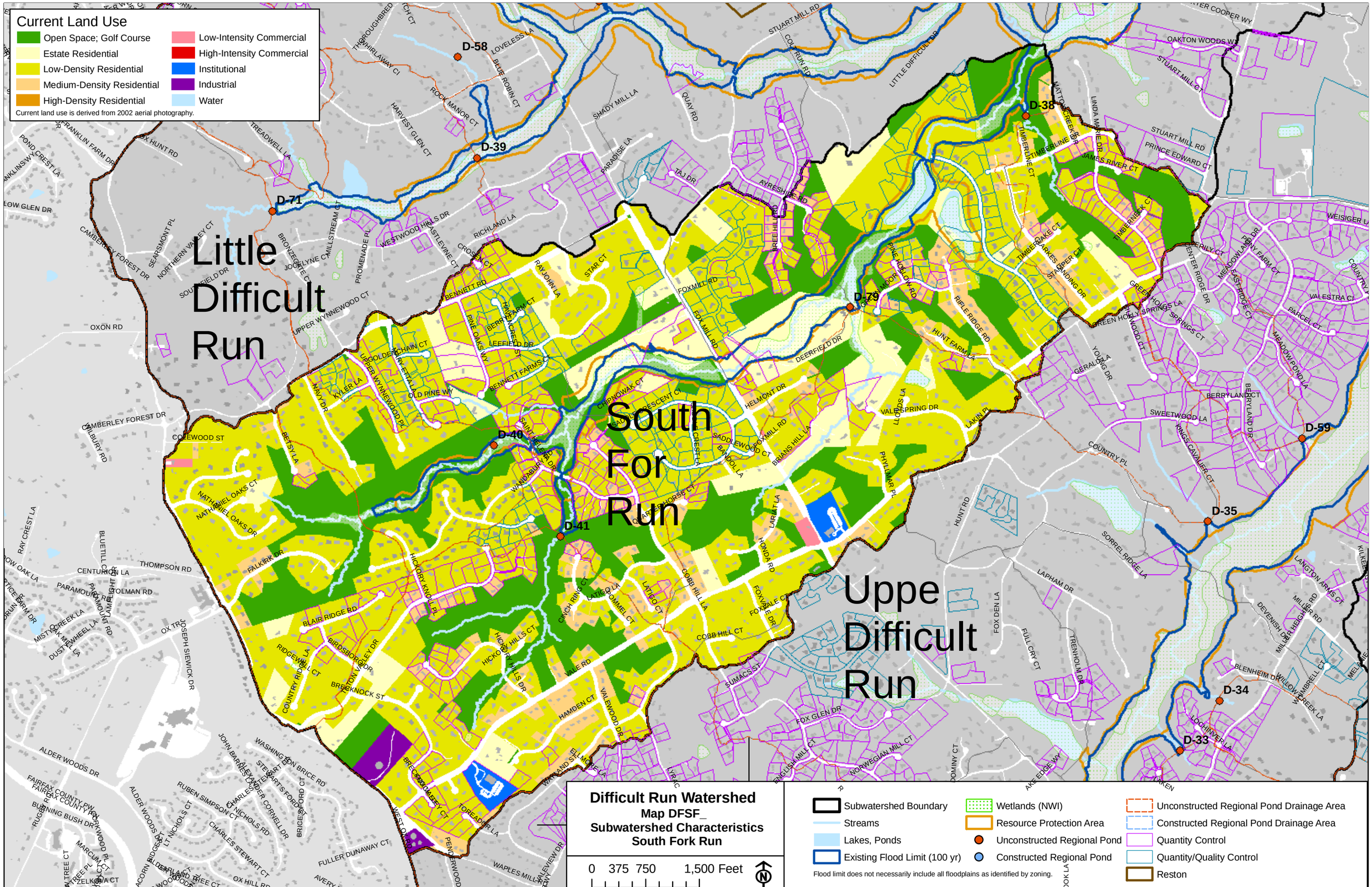
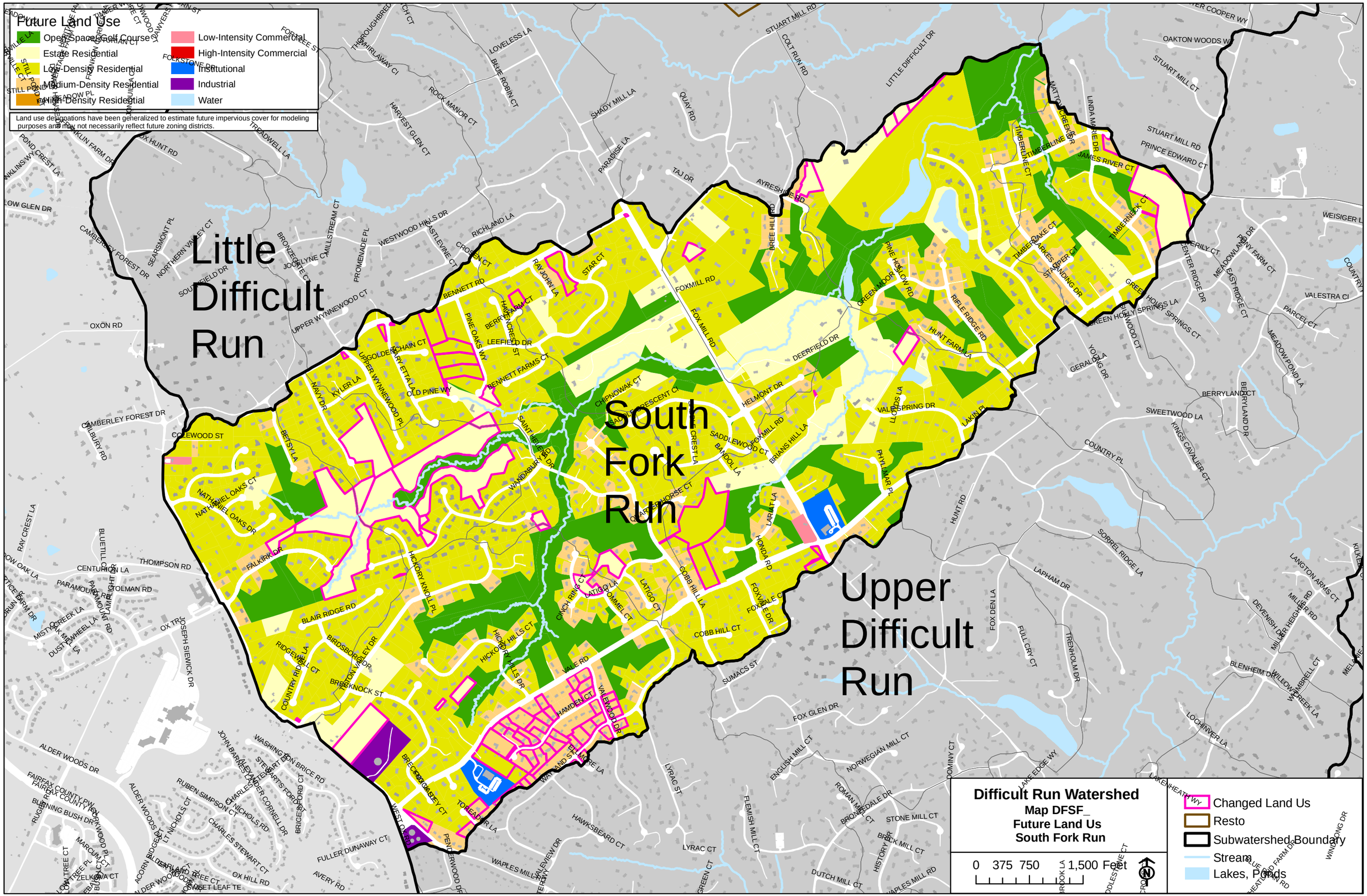
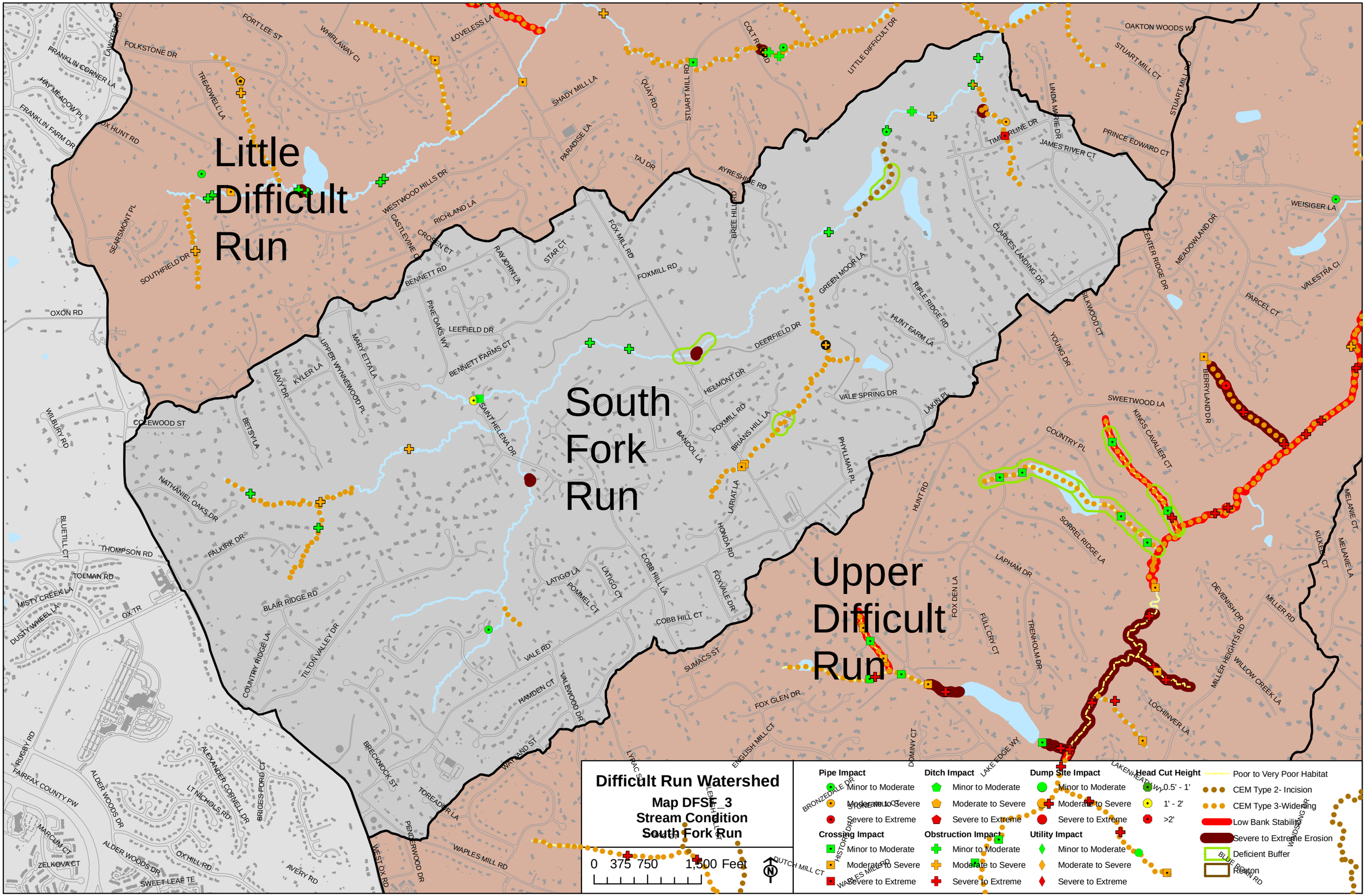
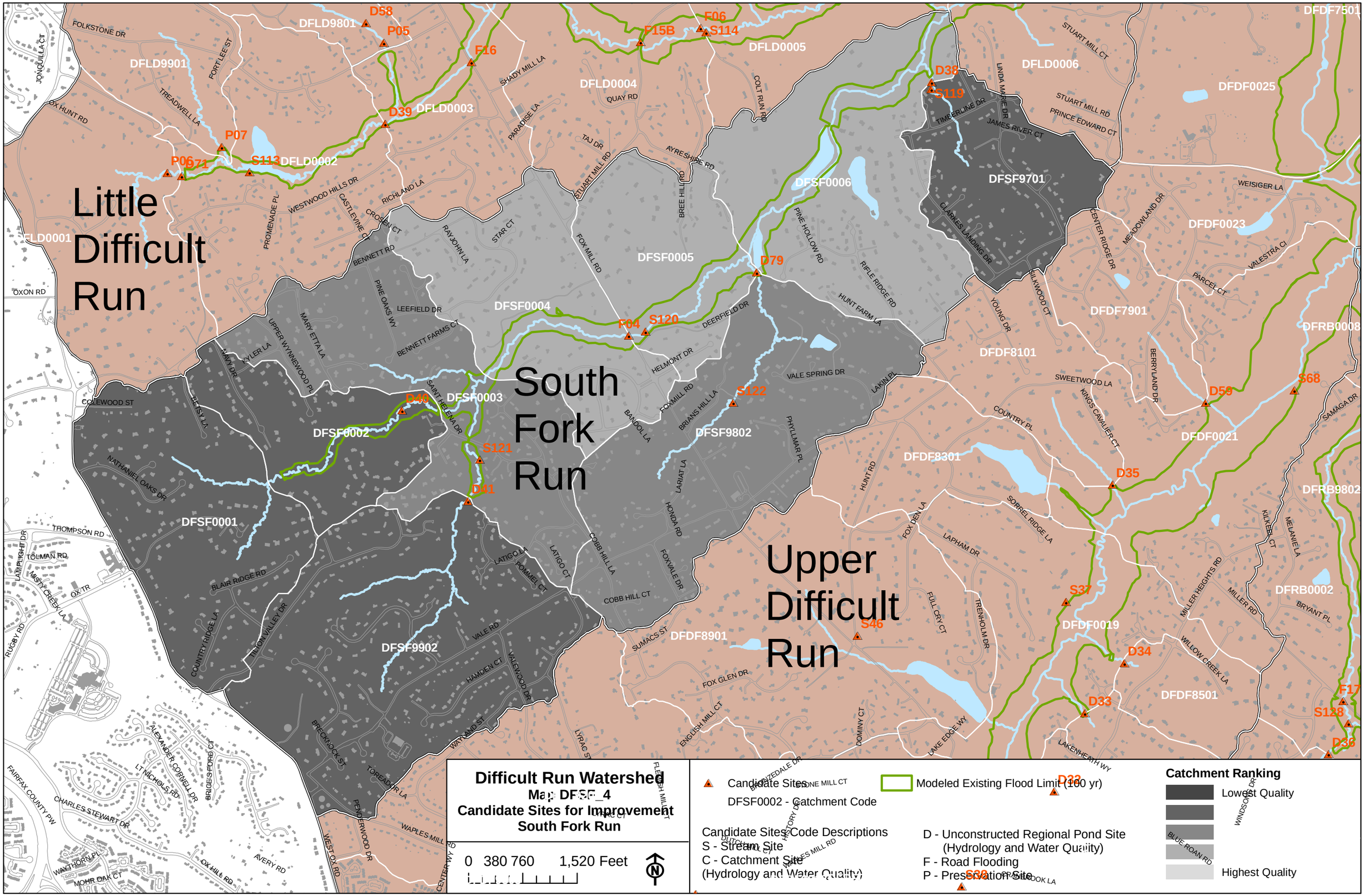
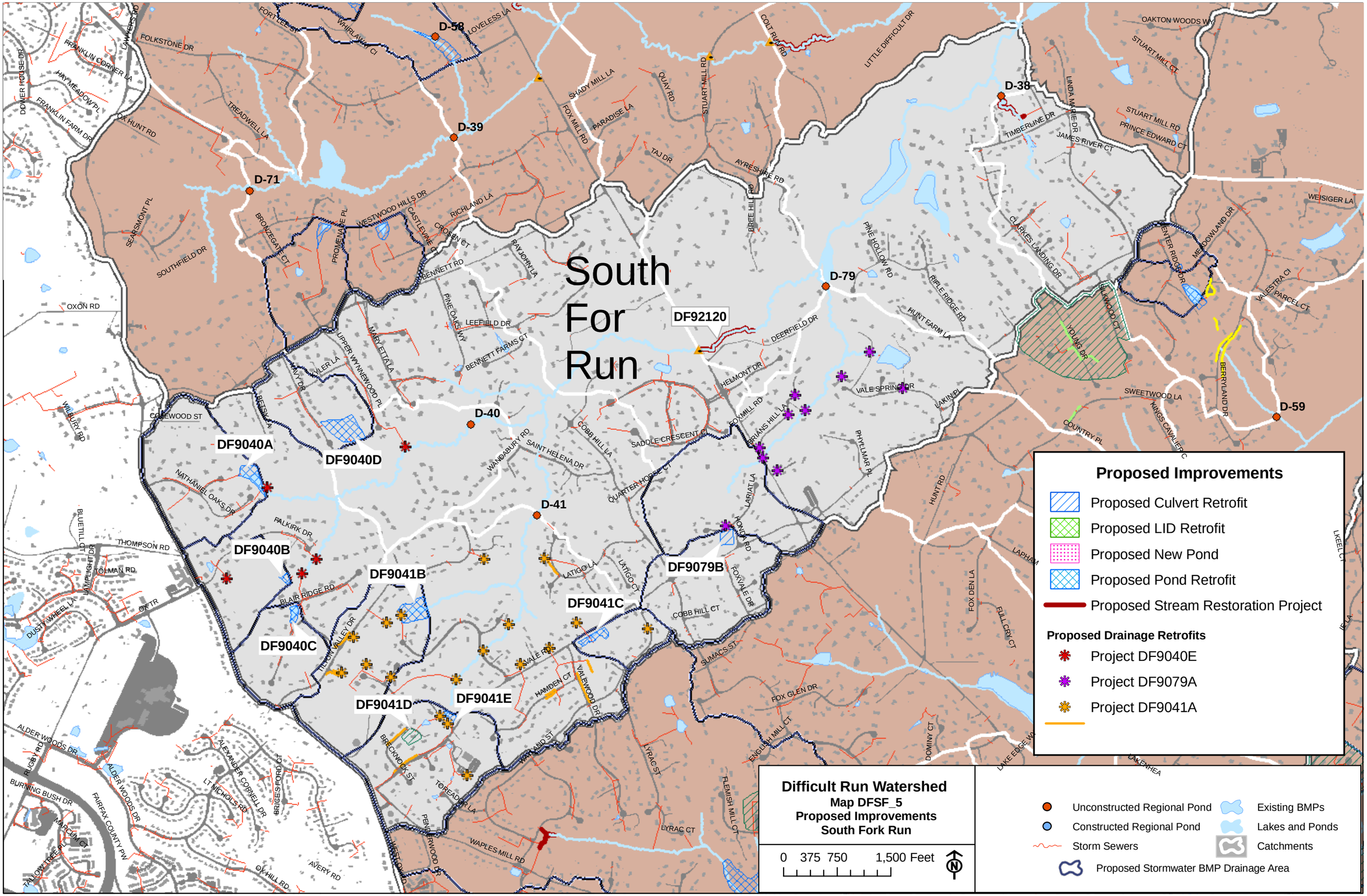

Current Land Use
Open Space; Golf Course
Estate Residential
Low-Density Residential
Medium-Density Residential
High-Density Residential
Low-Intensity Commercial
High-Intensity Commercial
Institutional
Industrial
Water
Current land use is derived from 2002 aerial photography.
Little Difficult Run
South Fork Run
Uppe Difficult Run
D-58
D-39
D-71
D-38
D-79
D-40
D-41
D-59
D-35
D-34
D-33
Difficult Run Watershed
Map DFSF_
Subwatershed Characteristics
South Fork Run
0 375 750 1,500 Feet
N
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.
Little Difficult Run
South Fork Run
Upper Difficult Run
Difficult Run Watershed
Map DFSF_
Future Land Us
South Fork Run
0 375 750 1,500 Feet
Changed Land Us
Resto
Subwatershed Boundary
Stream
Lakes, Ponds


Little Difficult Run
South Fork Run
Upper Difficult Run
Difficult Run Watershed
Map DFSF_3
Stream Condition
South Fork Run
0 375 750 1,500 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'
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
Poor to Very Poor Habitat
CEM Type 2- Incision
CEM Type 3-Widening
Low Bank Stability
Severe to Extreme Erosion
Deficient Buffer
Reston


Little Difficult Run
South Fork Run
Upper Difficult Run
DFLD9801
DFLD9901
DFLD0001
DFLD0002
DFLD0003
DFLD0004
DFLD0005
DFLD0006
DFDF7501
DFDF0025
DFDF0023
DFDF7901
DFRB0008
DFDF8101
DFDF0021
DFRB9802
DFRB0002
DFDF0019
DFDF8501
DFDF8301
DFDF8901
DFSF0001
DFSF0002
DFSF0003
DFSF0004
DFSF0005
DFSF0006
DFSF9701
DFSF9802
DFSF9902
D58
P05
F16
D39
P07
P06
D71
S113
F15B
F06
S114
D38
S119
D79
F04
S120
D40
S121
D41
S122
D59
S68
D35
S37
S46
D34
D33
F17
S128
D36
D32
S28
Difficult Run Watershed
Map DFSF_4
Candidate Sites for Improvement
South Fork Run
0 380 760 1,520 Feet
Candidate Sites
DFSF0002 - 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 - Road Flooding
P - Preservation Site
Catchment Ranking
Lowest Quality
Highest Quality


South For Run
D-58
D-39
D-71
D-38
D-79
D-40
D-41
D-59
DF92120
DF9040A
DF9040D
DF9040B
DF9041B
DF9040C
DF9041C
DF9041D
DF9041E
DF9079B
Proposed Improvements
Proposed Culvert Retrofit
Proposed LID Retrofit
Proposed New Pond
Proposed Pond Retrofit
Proposed Stream Restoration Project
Proposed Drainage Retrofits
Project DF9040E
Project DF9079A
Project DF9041A
Difficult Run Watershed
Map DFSF_5
Proposed Improvements
South Fork Run
0 375 750 1,500 Feet
Unconstructed Regional Pond
Constructed Regional Pond
Storm Sewers
Existing BMPs
Lakes and Ponds
Catchments
Proposed Stormwater BMP Drainage Area