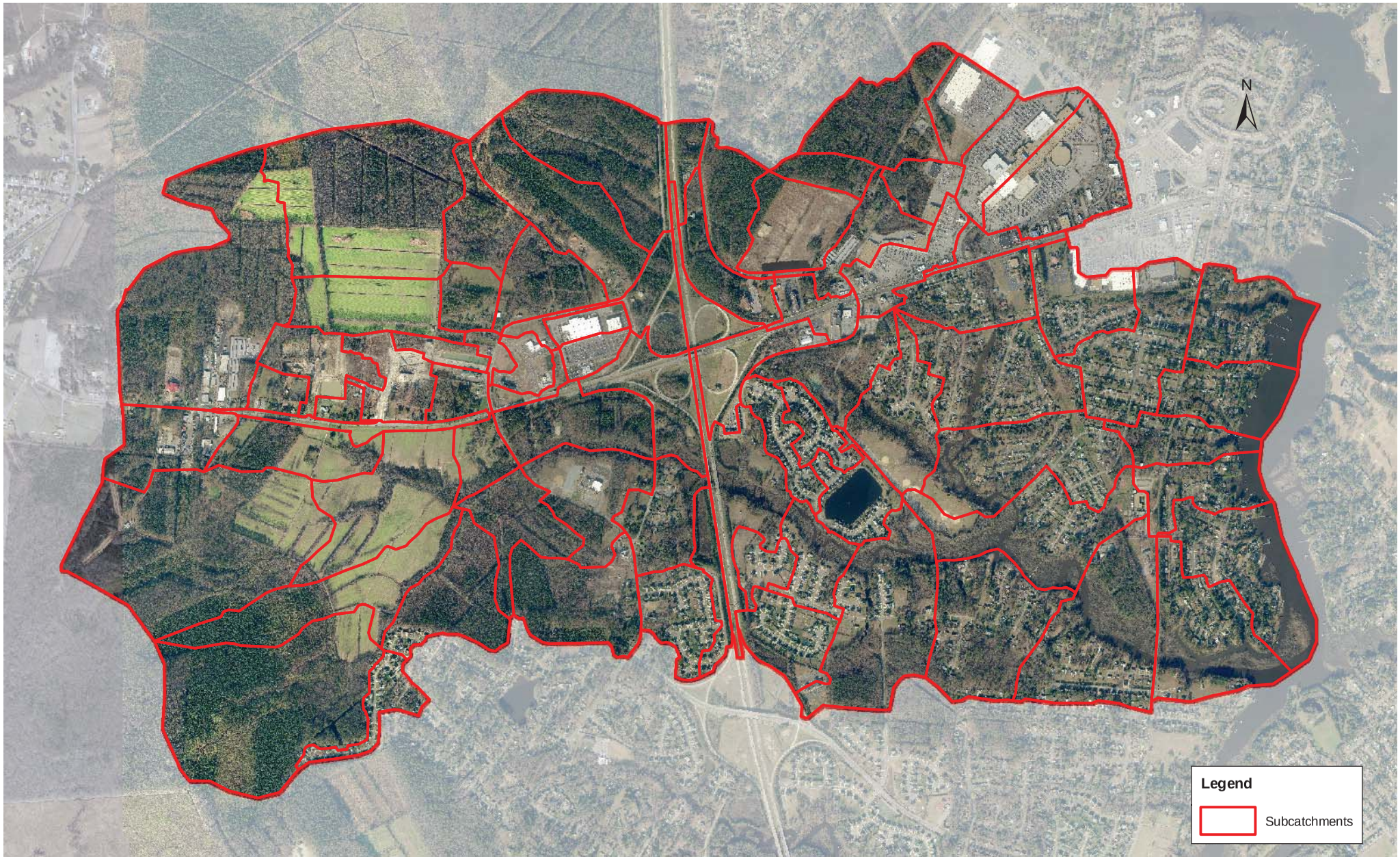
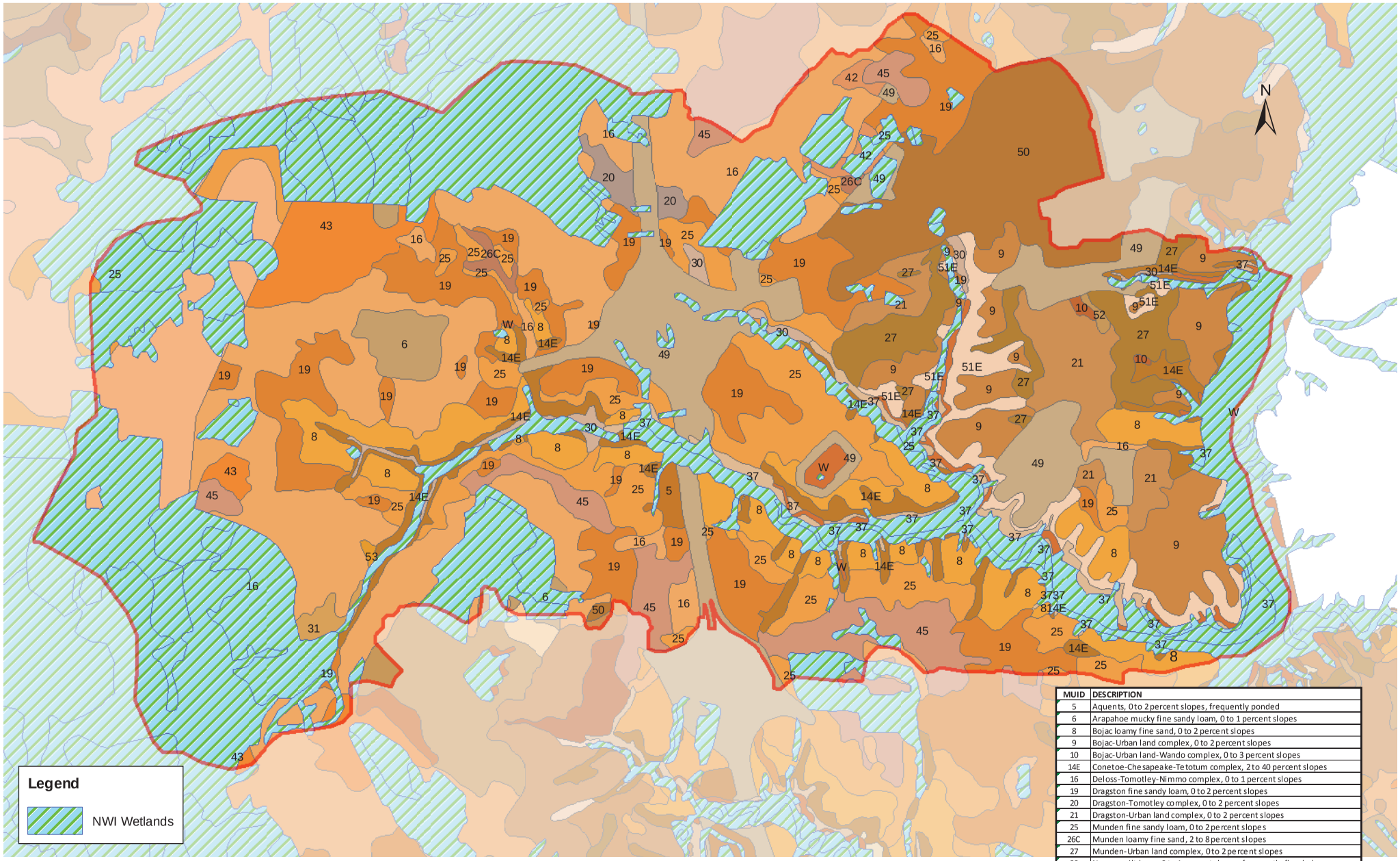


0 1,000 2,000 3,000 4,000 Feet

Aerial Imagery @ 2009 Commonwealth of Virginia.

See GIS for Complete Details

Figure 1. Bailey Creek Watershed MDPU Map

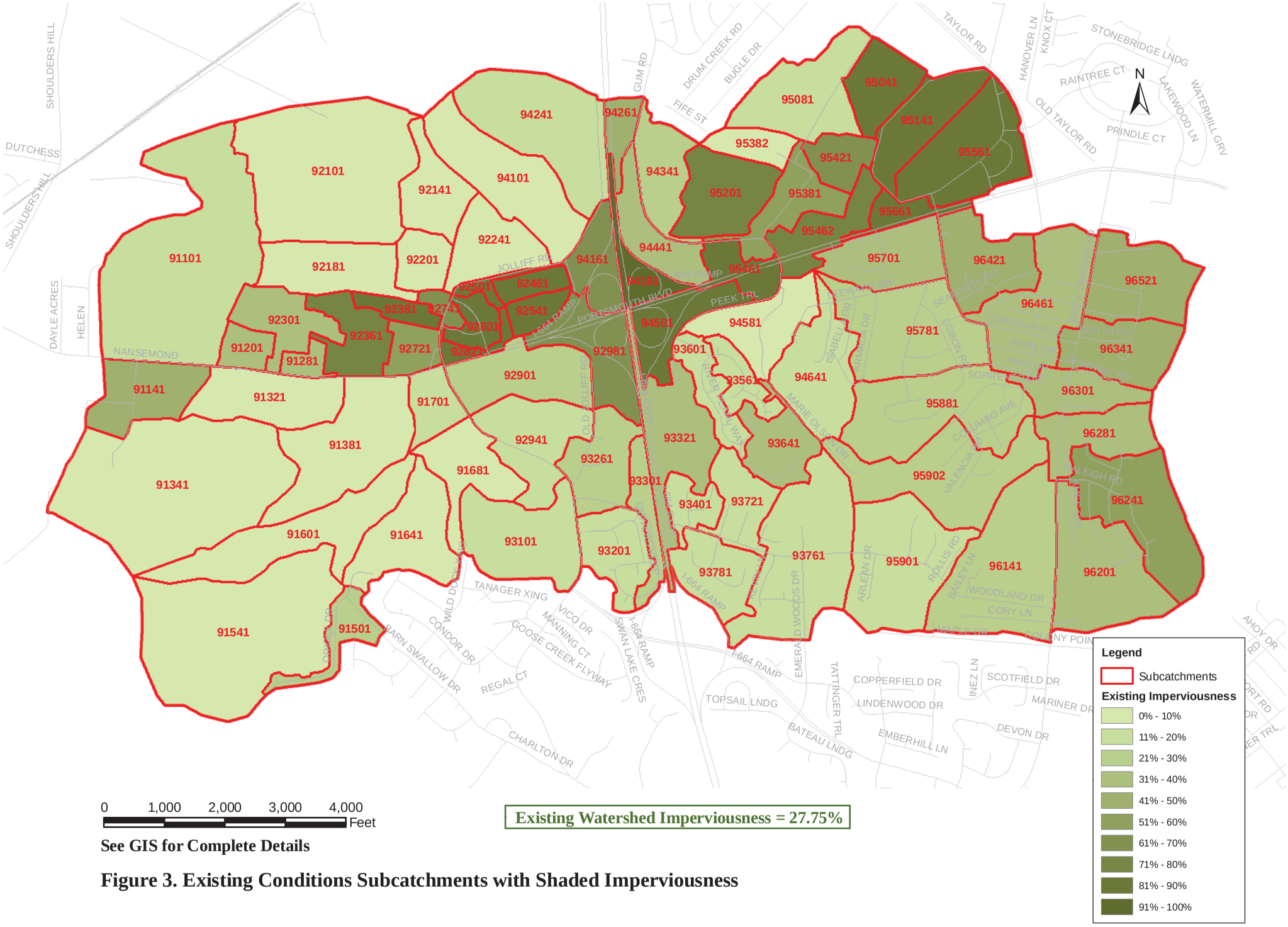


MUID	DESCRIPTION
5	Aquents, 0 to 2 percent slopes, frequently ponded
6	Arapahoe mucky fine sandy loam, 0 to 1 percent slopes
8	Bojac loamy fine sand, 0 to 2 percent slopes
9	Bojac-Urban land complex, 0 to 2 percent slopes
10	Bojac-Urban land-Wando complex, 0 to 3 percent slopes
14E	Conetoe-Chesapeake-Tetotum complex, 2 to 40 percent slopes
16	Deloss-Tomotley-Nimmo complex, 0 to 1 percent slopes
19	Dragston fine sandy loam, 0 to 2 percent slopes
20	Dragston-Tomotley complex, 0 to 2 percent slopes
21	Dragston-Urban land complex, 0 to 2 percent slopes
25	Munden fine sandy loam, 0 to 2 percent slopes
26C	Munden loamy fine sand, 2 to 8 percent slopes
27	Munden-Urban land complex, 0 to 2 percent slopes
30	Nawney silt loam, 0 to 1 percent slopes, frequently flooded
31	Pactolus loamy fine sand, 0 to 3 percent slopes
37	Rappahannock muck, 0 to 1 percent slopes, very frequently flooded
42	Tomotley-Bertie complex, 0 to 2 percent slopes
43	Tomotley-Deloss complex, 0 to 1 percent slopes
45	Tomotley-Nimmo complex, 0 to 1 percent slopes
49	Udorthents-Urban land complex, 0 to 45 percent slopes
50	Urban land, 0 to 5 percent slopes
51E	Urban land-Conetoe-Chesapeake-Tetotum complex, 2 to 40 percent slop
52	Urban land-Deloss-Tomotley-Nimmo complex, 0 to 1 percent slopes
53	Wando loamy fine sand, 0 to 3 percent slopes
W	Water

0 1,000 2,000 3,000 4,000 Feet

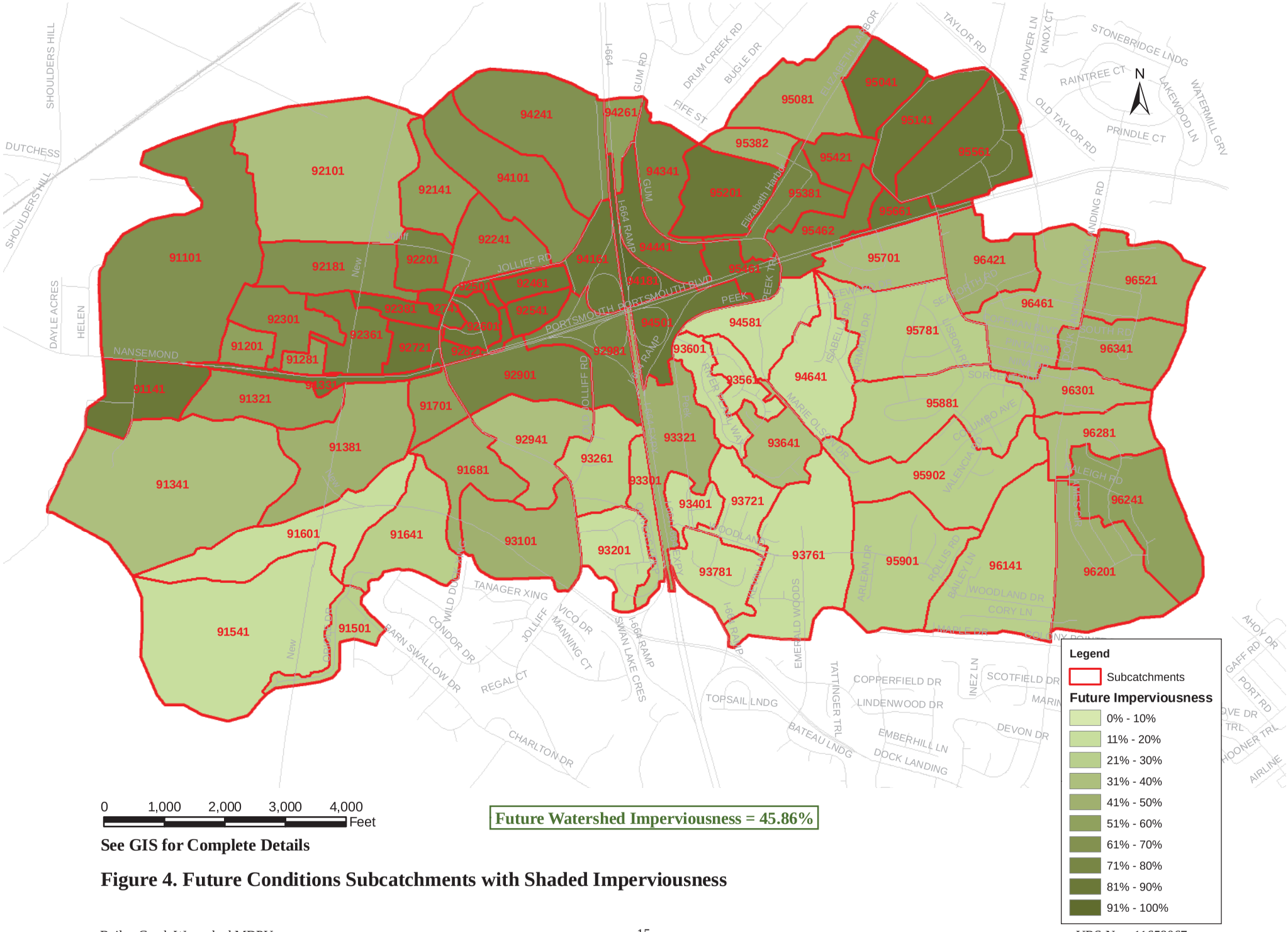
See GIS for Complete Details

Figure 2. Soils with Wetlands Overlay



See GIS for Complete Details

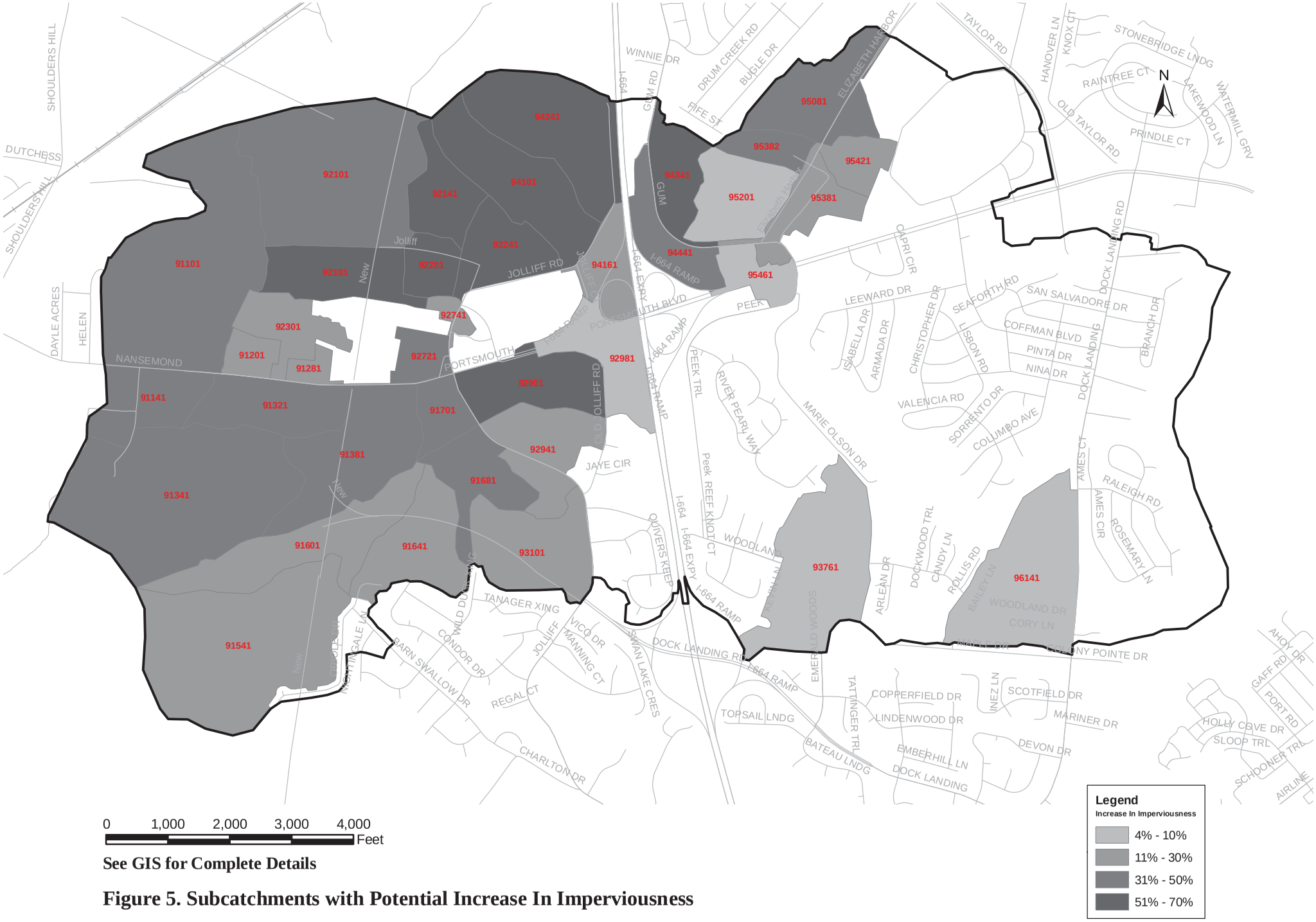
Figure 3. Existing Conditions Subcatchments with Shaded Imperviousness



Future Watershed Imperviousness = 45.86%

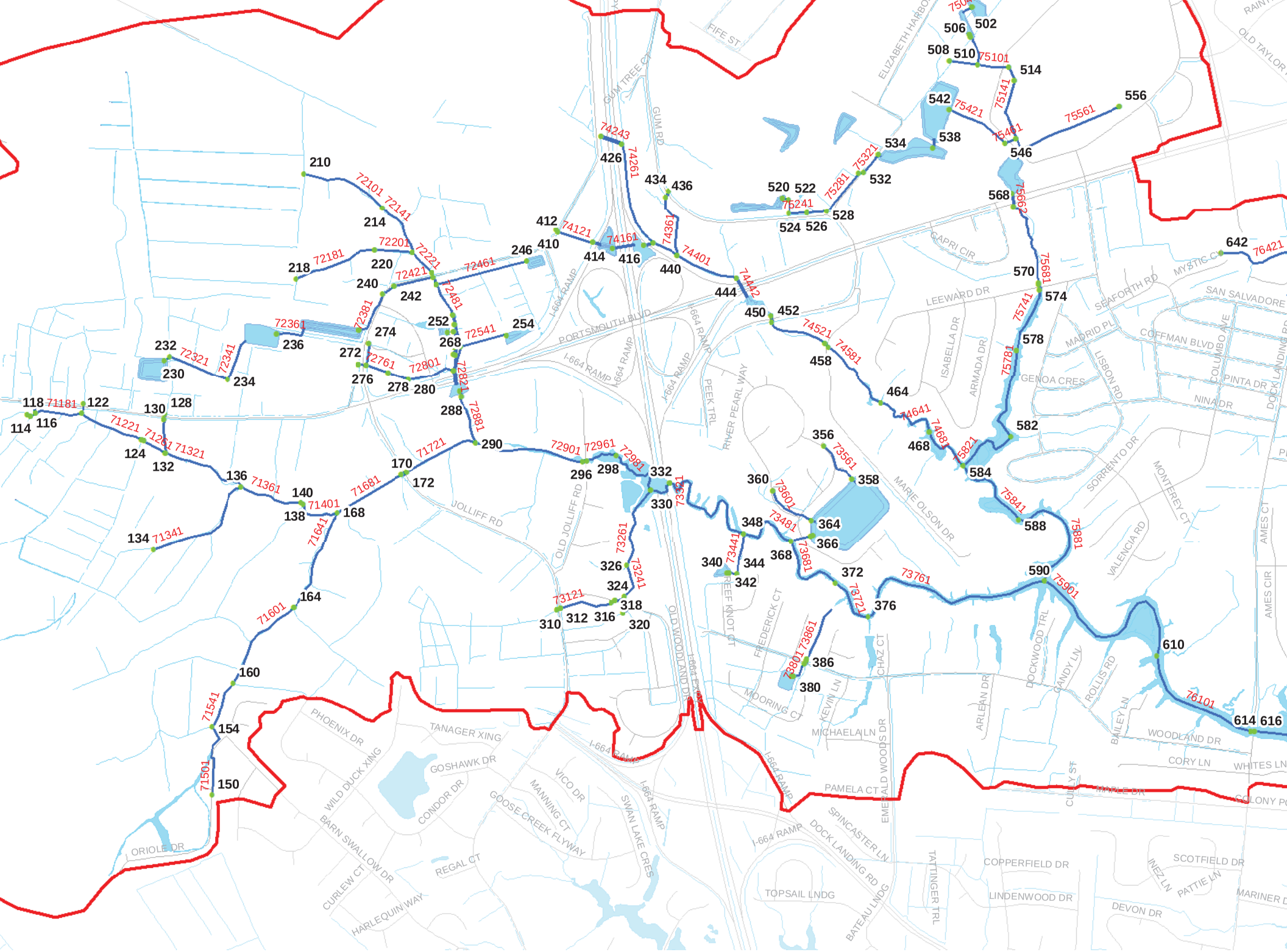
See GIS for Complete Details

Figure 4. Future Conditions Subcatchments with Shaded Imperviousness



See GIS for Complete Details

Figure 5. Subcatchments with Potential Increase In Imperviousness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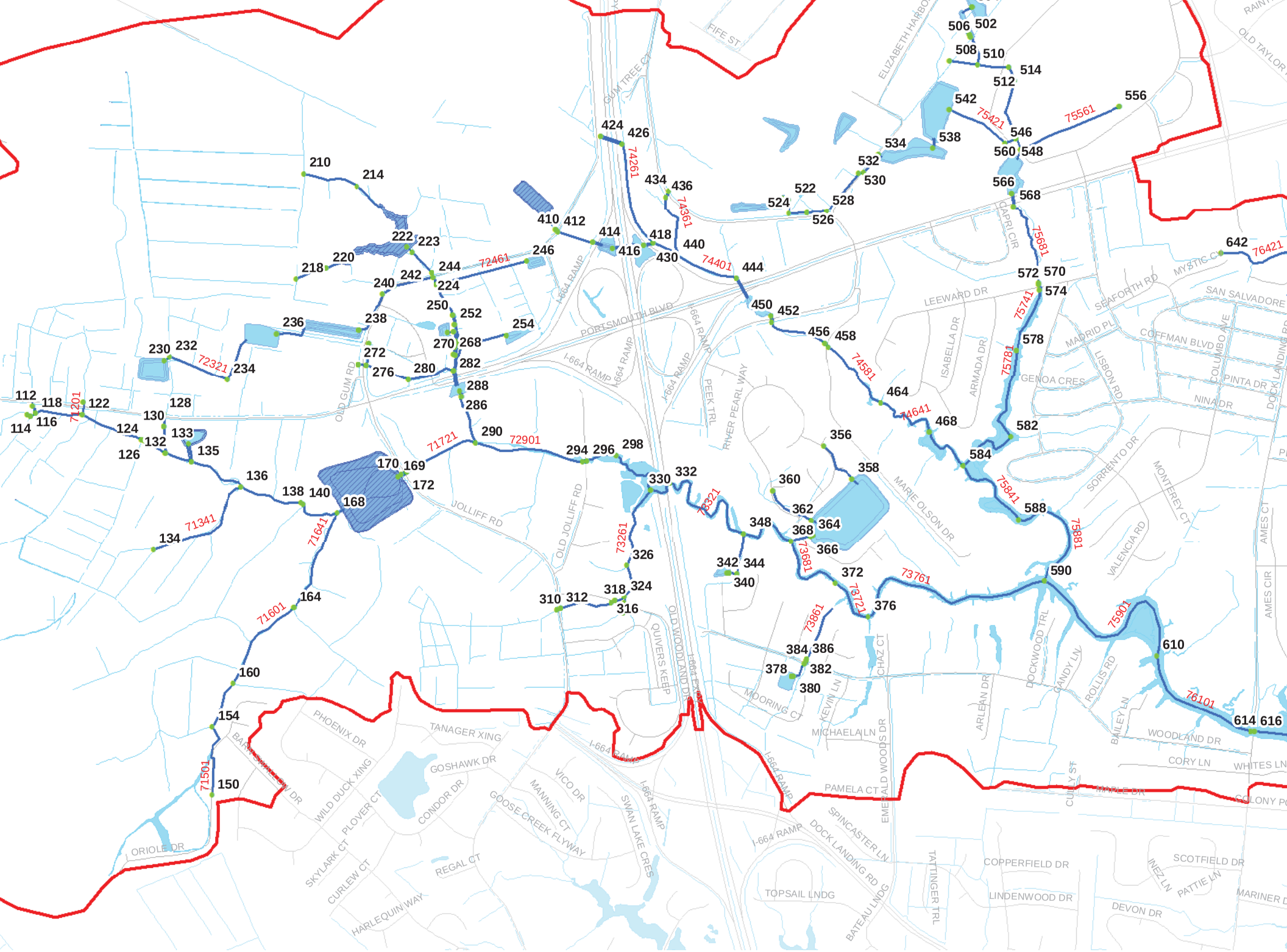
GUM RD
ELIZABETH HARBOR
OLD TAYLOR
CAPRI CIR
MYSTIC CT
LEEWARD DR
SEAFORTH RD
SAN SALVADORE
MADRID PL
COFFMAN BLVD
COLUMBO AVE
DOCK LANDING
ISABELLA DR
ARMADA DR
GENOA CRES
LISBON RD
PINTA DR
NINA DR
SORRENTO DR
MONTEREY CT
VALENCIA RD
AMES CT
AMES CIR
PORTSMOUTH BLVD
I-664 RAMP
PEEK TRL
RIVER PEARL WAY
MARIE OLSON DR
JOLLIFF RD
OLD JOLLIFF RD
OLD WOODLAND DR
I-664 EXT
REEF KNOT CT
FREDERICK CT
MOORING CT
KEVIN LN
CHAZ CT
MICHAELA LN
EMERALD WOODS DR
DOCKWOOD TRL
ARLEAN DR
GANDY LN
ROLLIS RD
BAILEY LN
WOODLAND DR
CORY LN
WHITES LN
CURLY ST
MAPLE DR
COLONY PO
PAMELA CT
SPINCASTER LN
DOCK LANDING RD
BATEAU LNDG
TOPSAIL LNDG
TATTINGER TRL
COPPERFIELD DR
LINDENWOOD DR
SCOTFIELD DR
INEZ LN
PATTIE LN
DEVON DR
MARINER D
PHOENIX DR
TANAGER XING
GOSHAWK DR
WILD DUCK XING
CONDOR DR
VICO DR
MANNING CT
GOOSE CREEK FLYWAY
SWAN LAKE CRES
BARN SWALLOW DR
CURLEW CT
REGAL CT
HARLEQUIN WAY
ORIOLE DR


FIFE ST
ELIZABETH HARBOR
GUM TREE CT
OLD TAYLOR
RAIN
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75781
GAPRI CIR
75681
LEEWARD DR
ISABELLA DR
ARMADA DR
SEAFORTH RD
MYSTIC CT
SAN SALVADORE
MADRID PL
COFFMAN BLVD
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MICHAELA LN
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ARLEAN DR
DOCKWOOD TRL
GANDY LN
ROLLIS RD
BAILEY LN
WOODLAND DR
CORY LN
WHITES LN
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COLONY PO
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SPINCASTER LN
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TATTINGER TRL
COPPERFIELD DR
LINDENWOOD DR
SCOTFIELD DR
INEZ LN
PATTIE LN
DEVON DR
MARINER D
PHOENIX DR
TANAGER XING
GOSHAWK DR
WILD DUCK XING
PLOVER CT
CONDOR DR
GOOSE CREEK FLYWAY
VICO DR
MANNING CT
SWAN LAKE CRES
SKYLARK CT
CURLEW CT
REGAL CT
HARLEQUIN WAY
ORIOLE DR
3,000
4,000
Feet

50-year
274,000
103,000
25,000
47,000
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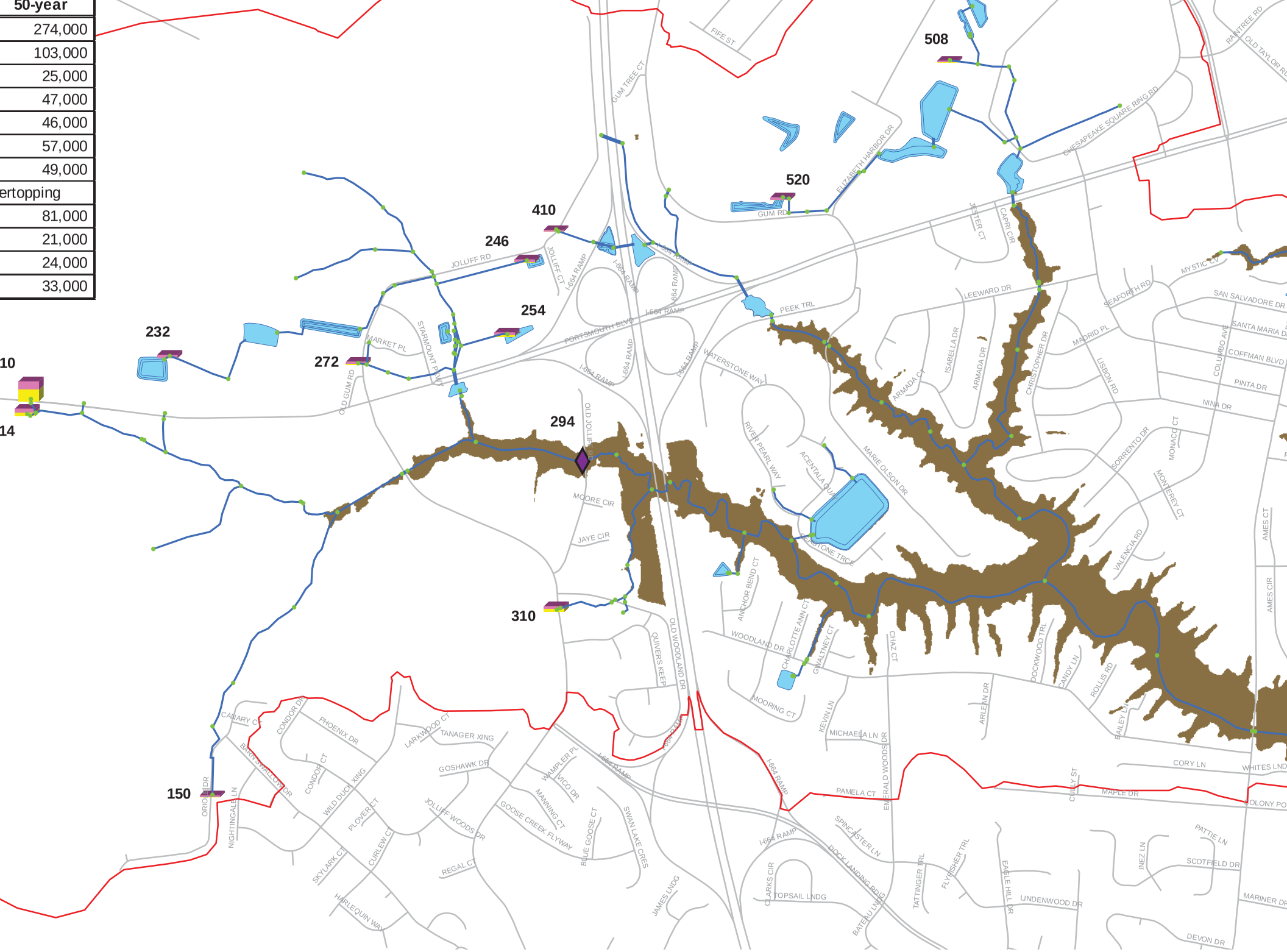
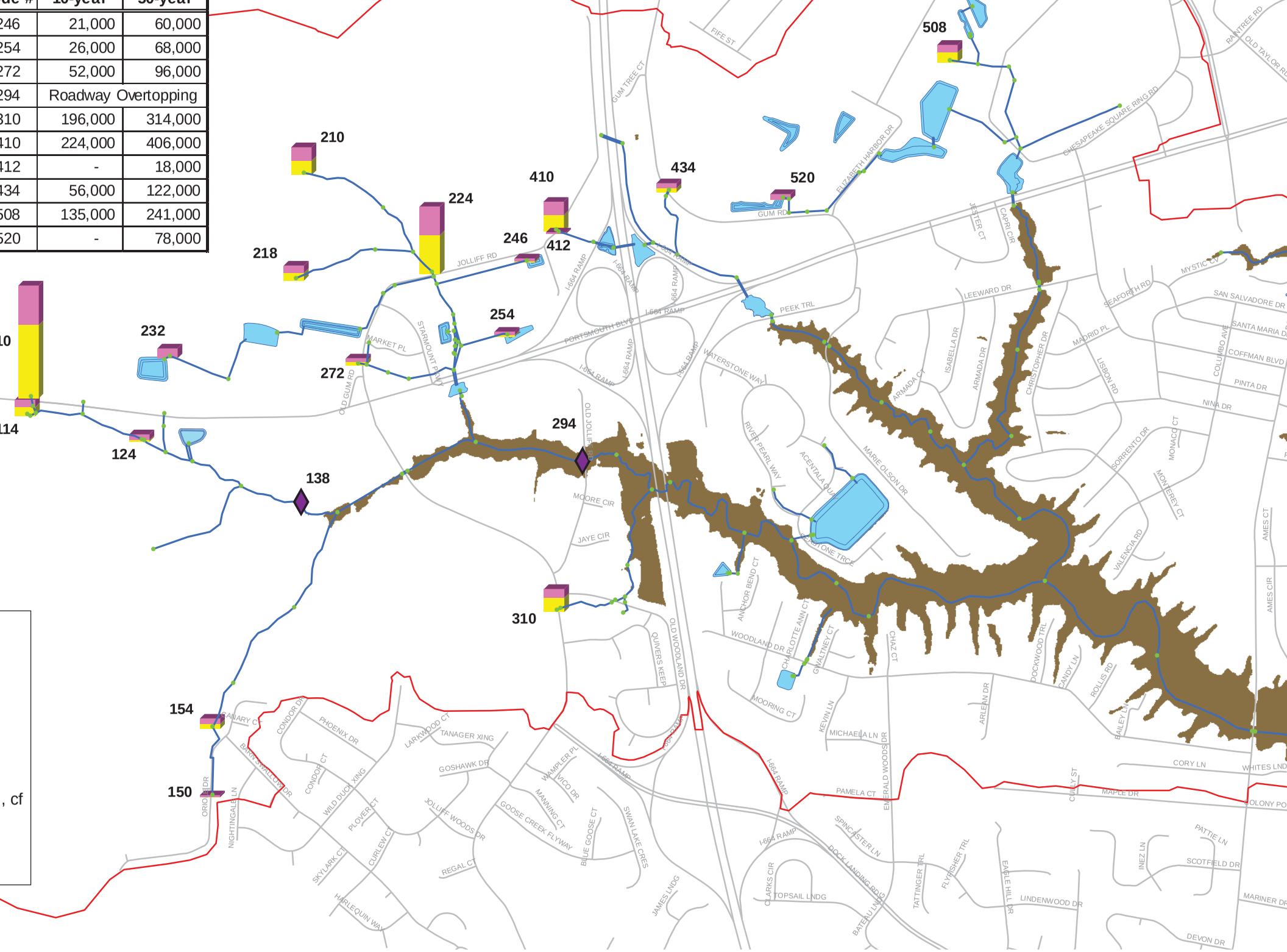
57,000
49,000
ertopping
81,000
21,000
24,000
33,000



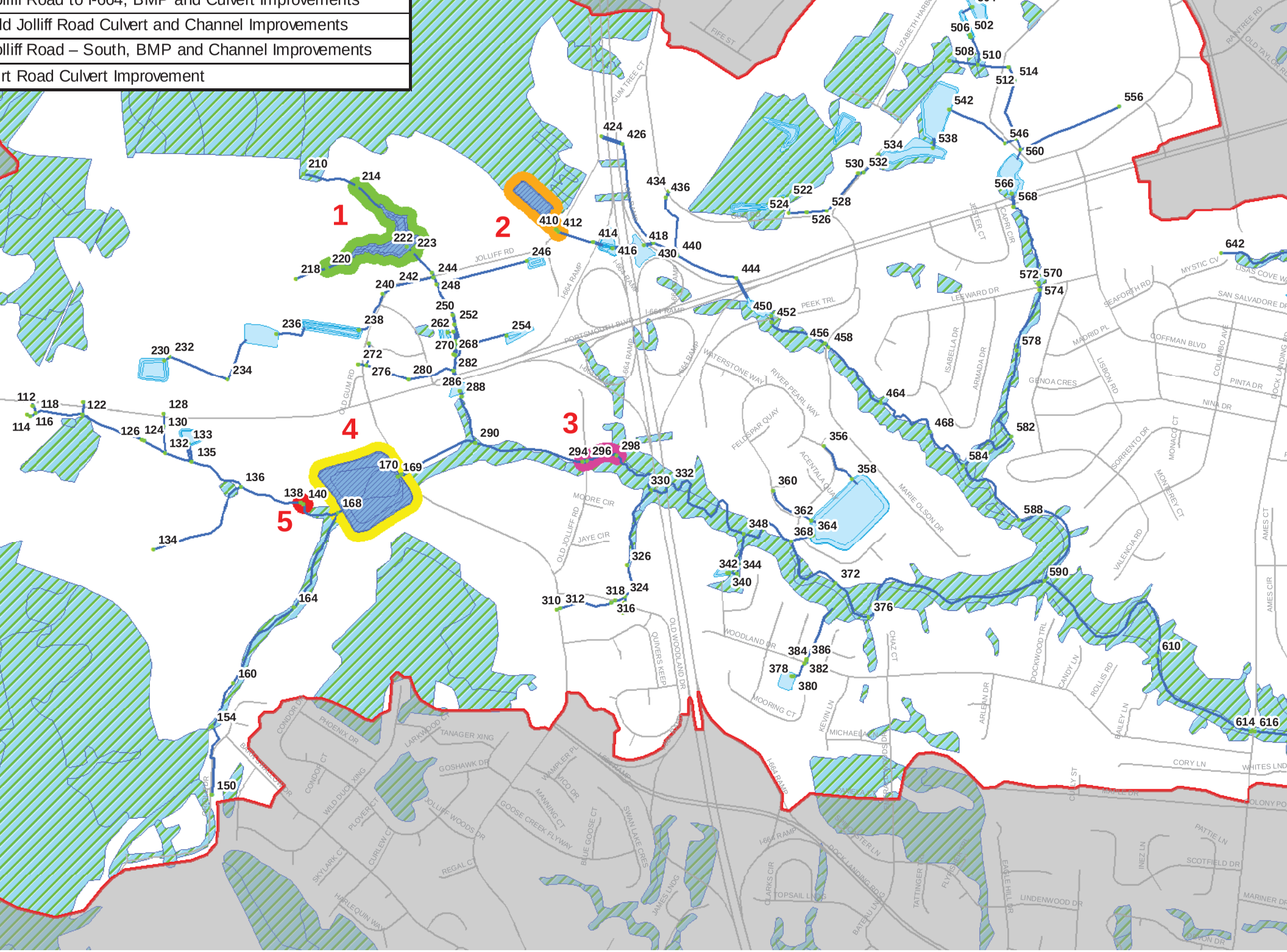
3,000 4,000
Feet

ode #	10-year	50-year
246	21,000	60,000
254	26,000	68,000
272	52,000	96,000
294	Roadway Overtopping	
310	196,000	314,000
410	224,000	406,000
412	-	18,000
434	56,000	122,000
508	135,000	241,000
520	-	78,000



olliff Road to I-664, BMP and Culvert Improvements

ld Jolliff Road Culvert and Channel Improvements

olliff Road – South, BMP and Channel Improvements

rt Road Culvert Improvement