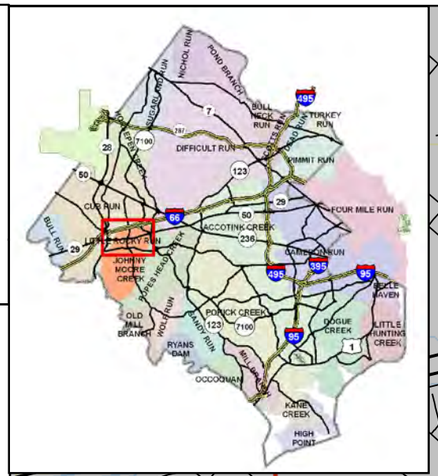
Map 2-21

Little Rocky Run - Upper WMA

Total Nitrogen



N

0 500 1,000 Feet

Legend

- MAJOR_ROADS
- Arterial Streets

WMA

- Little Rocky Run- Upper
- Other WMAs
- Streams

STEPL Existing

Total Nitrogen lbs/ac/yr

- 0.987500 - 4.287116
- 4.287117 - 9.069964
- 9.069965 - 17.802404

LITTLE ROCKY - UPPER WATERSHED MANAGEMENT AREA

STRINGFELLOW ROAD

66

Little Rocky Run

LEE HWY

NEW BRADDOCK ROAD

Willow Springs Branch

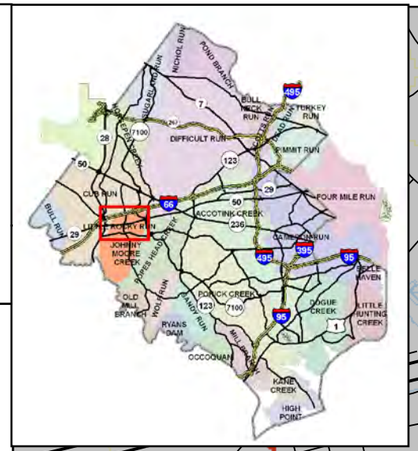
FAIRFAX COUNTY PKWY

DRAFT

Map 2-22

Little Rocky Run - Upper WMA

Total Phosphorous



N

0 500 1,000 Feet

Legend

- MAJOR_ROADS
- Arterial Streets

WMA

- Little Rocky Run- Upper
- Other WMAs
- Streams

STEPL Existing

Phosphorous lbs/ac/yr

- 0.246100 - 0.645884
- 0.645885 - 1.441817
- 1.441818 - 2.874638

STRINGFELLOW ROAD

66

LITTLE ROCKY - UPPER WATERSHED MANAGEMENT AREA

Little Rocky Run

LEE HWY

NEW BRADDOCK ROAD

Willow Springs Branch

FAIRFAX COUNTY PKWY

DRAFT

Map 2-23

Little Rocky Run - Upper WMA

Total Suspended Solids

N

0 500 1,000 Feet

Legend

- MAJOR_ROADS
- Arterial Streets

WMA

- Little Rocky Run- Upper
- Other WMAs
- Streams

STEPL Existing

TSS t/ac/yr

- 0.045347 - 0.180933
- 0.180934 - 0.316520
- 0.316521 - 0.452106

STRINGFELLOW ROAD

66

WEST OX ROAD

29

FAIRFAX COUNTY PKWY

Little Rocky Run

LEE HWY

LITTLE ROCKY - UPPER WATERSHED MANAGEMENT AREA

Willow Springs Branch

NEW BRADDOCK ROAD

28

DRAFT

Map 2-24

Little Rocky Run - Upper WMA

Water Quantity Map Existing Conditions 10-YR Data

N

0 500 1,000 Feet

Legend

- MAJOR_ROADS
- Arterial Streets
- Streams

WMA

- Little Rocky Run- Upper
- Other WMAs

10 Year Peak Flow (cfs)

- 26 - 65
- 65 - 170
- 170 - 407
- 407 - 697
- 697 - 1313

LITTLE ROCKY - UPPER WATERSHED MANAGEMENT AREA

Little Rocky Run

Willow Springs Branch

STRINGFELLOW ROAD

66

LEE HWY

NEW BRADDOCK ROAD

FAIRFAX COUNTY PKWY

DRAFT

Map 2-25

Little Rocky Run - Upper WMA

Preliminary 1% Annual Chance Floodplain Boundary

N

0 500 1,000 Feet

Legend

- MAJOR_ROADS
- Arterial Streets

WMA

- Little Rocky Run- Upper
- Other WMAs
- Streams
- Preliminary 100 YR Floodplain Boundary

STRINGFELLOW ROAD

66

LITTLE ROCKY - UPPER WATERSHED MANAGEMENT AREA

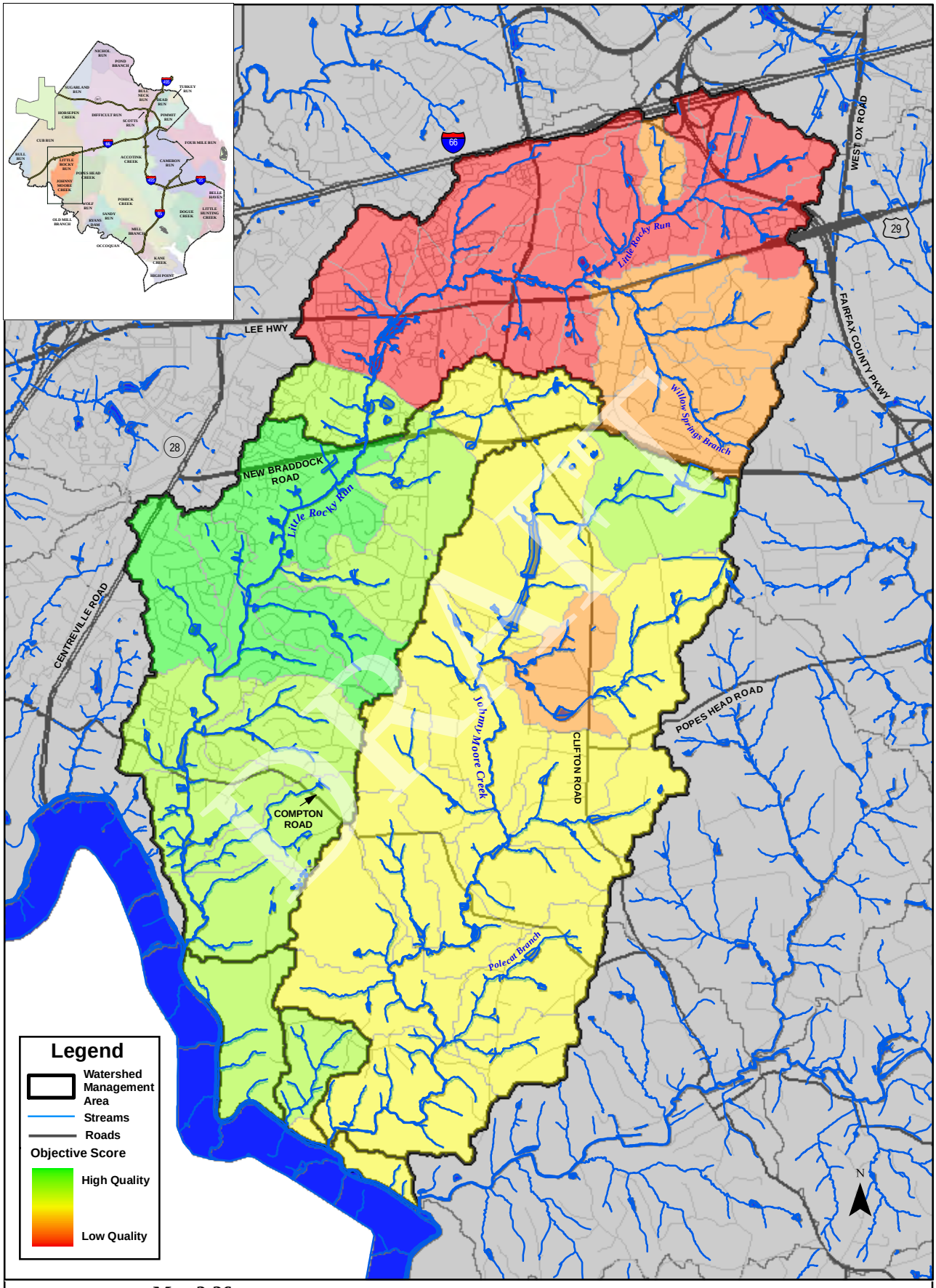
Little Rocky Run

FAIRFAX COUNTY PKWY

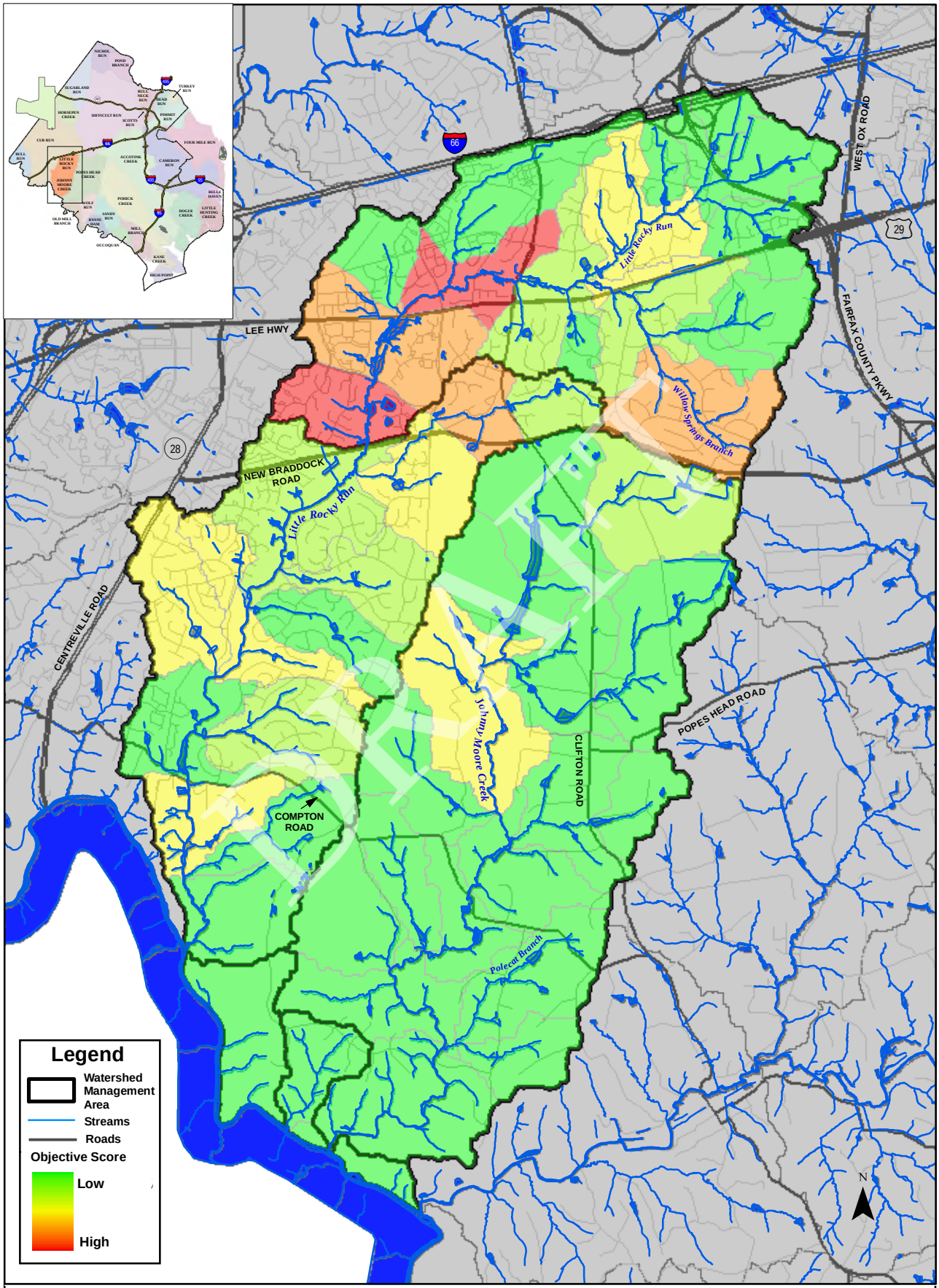
LEE HWY

BRADDOCK ROAD

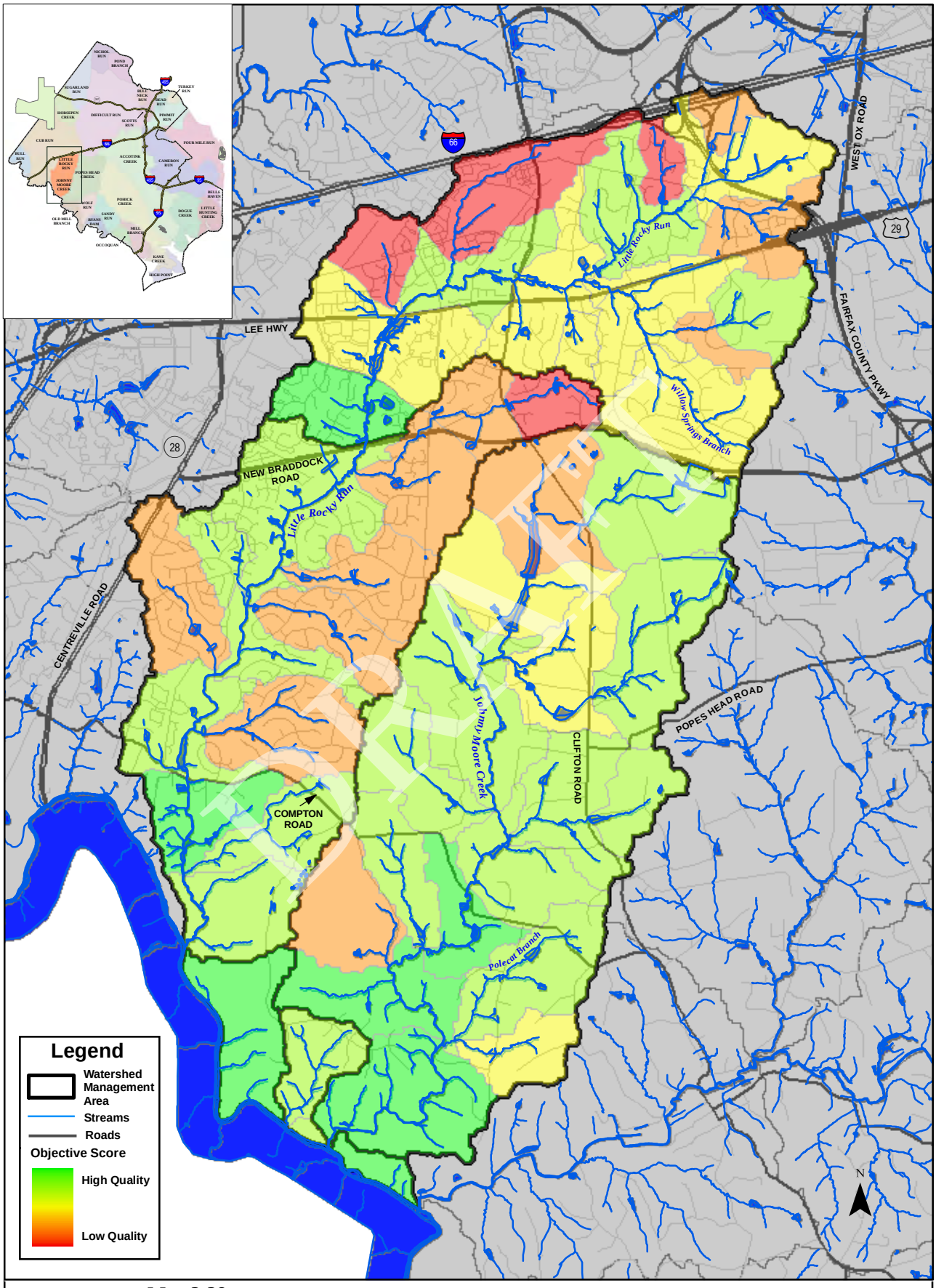
Willow Springs Branch



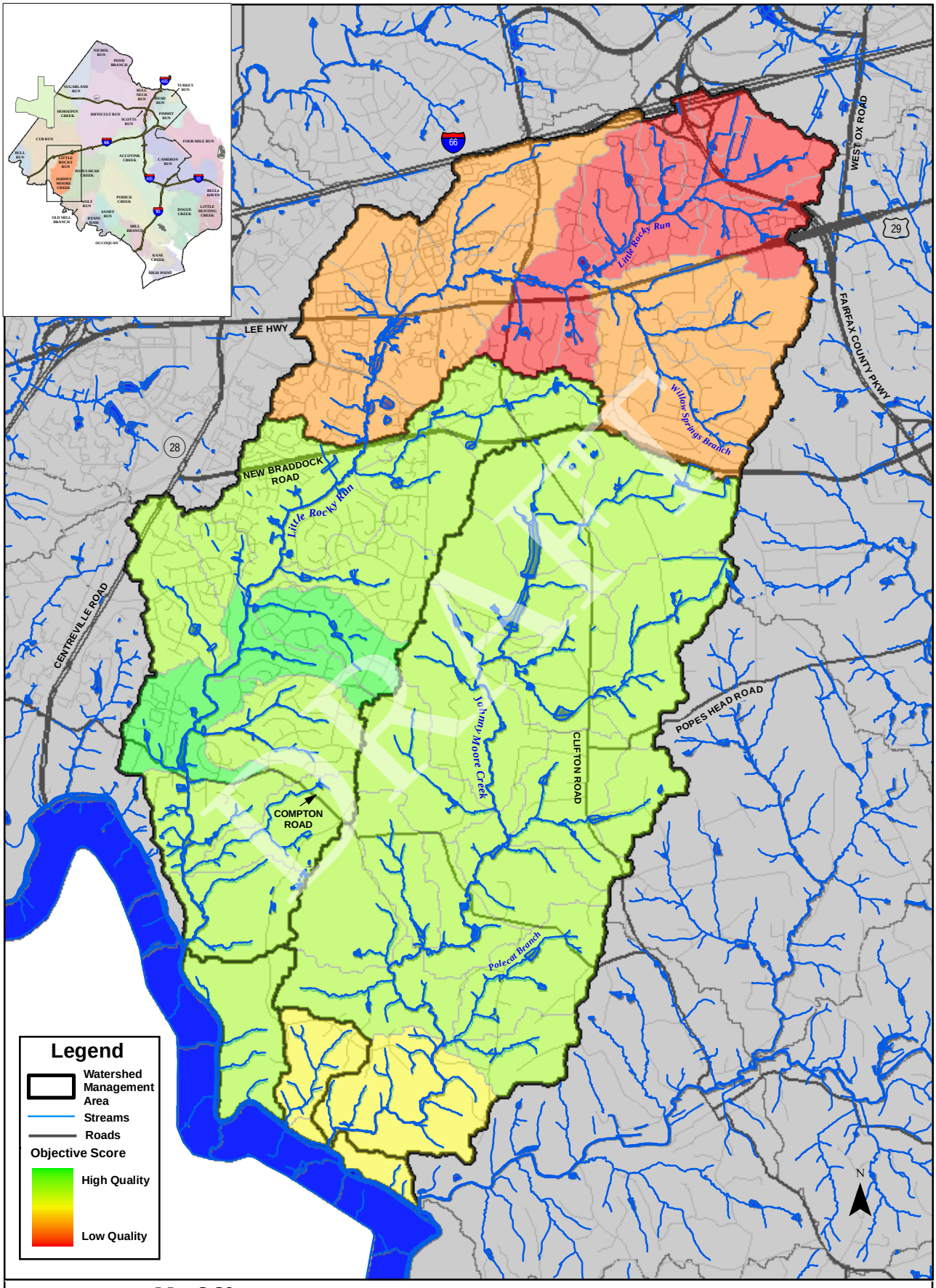
Map 2-26
Stormwater Runoff Objective Score
Little Rocky Run - Johnny Moore Creek Watersheds



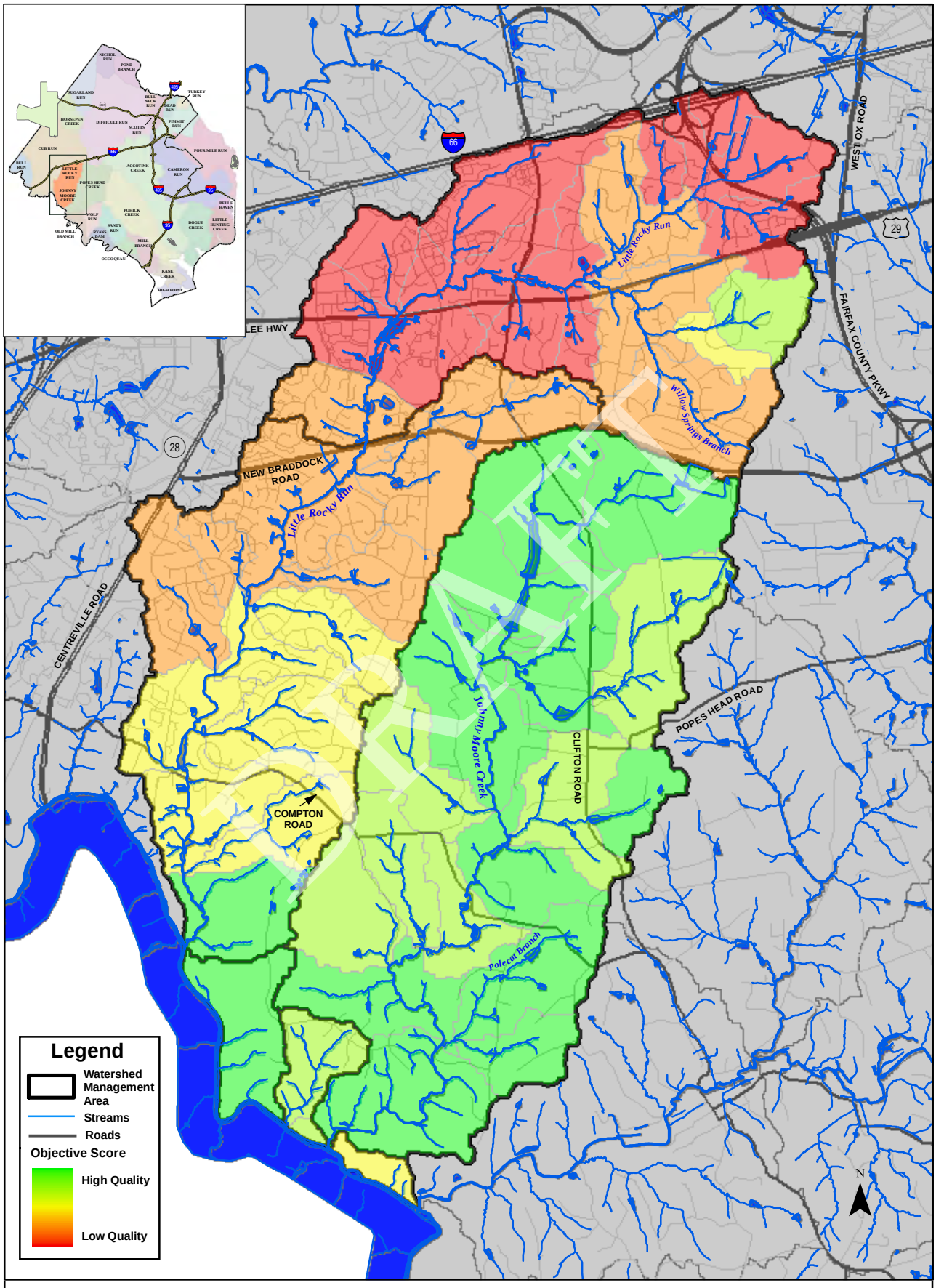
Map 2-27
Flood Hazards Objective Score
Little Rocky Run - Johnny Moore Creek Watersheds



Map 2-28
Habitat Health Objective Score
Little Rocky Run - Johnny Moore Creek Watersheds

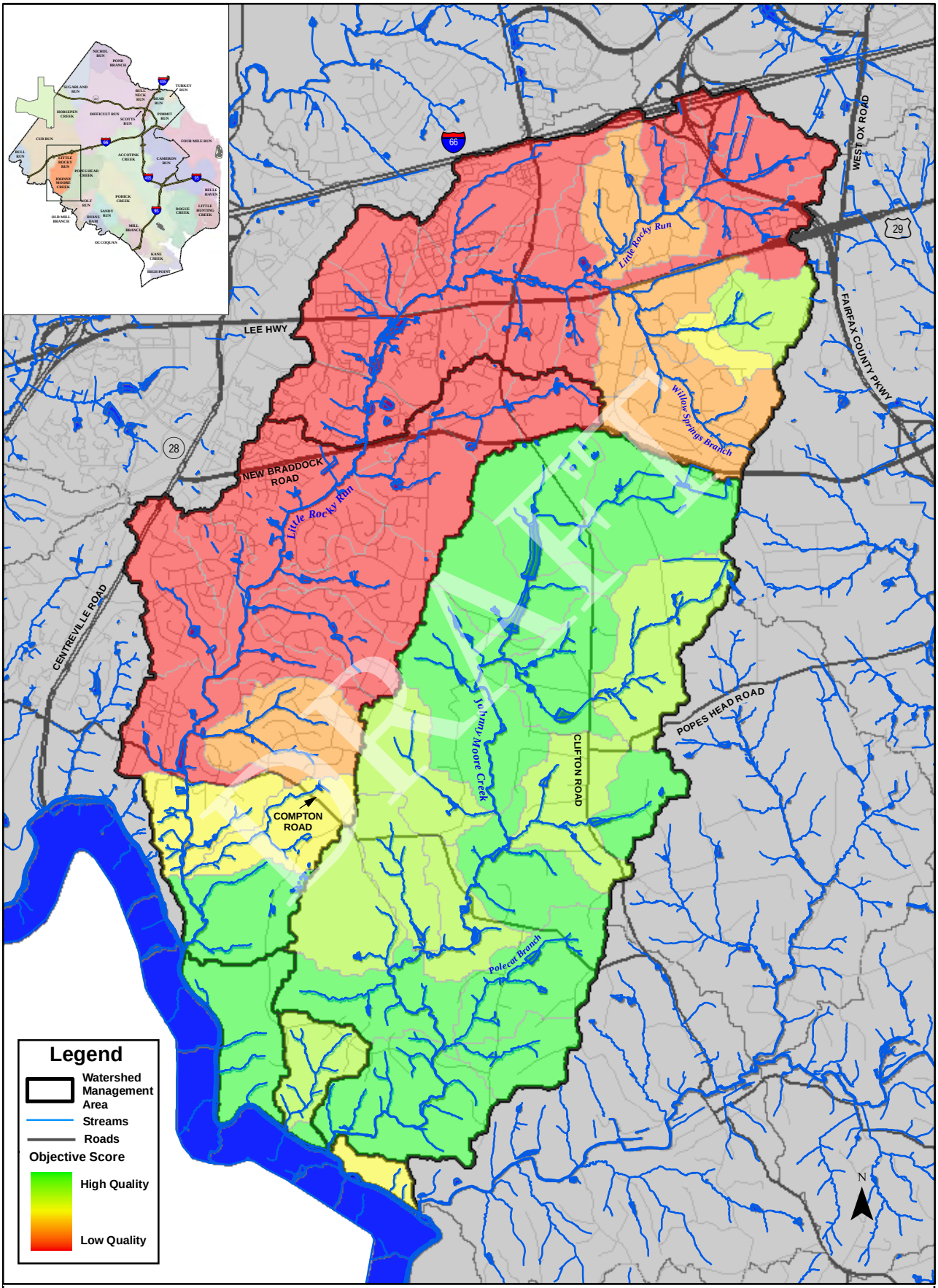


Map 2-29
Habitat Diversity Objective Score
Little Rocky Run - Johnny Moore Creek Watersheds

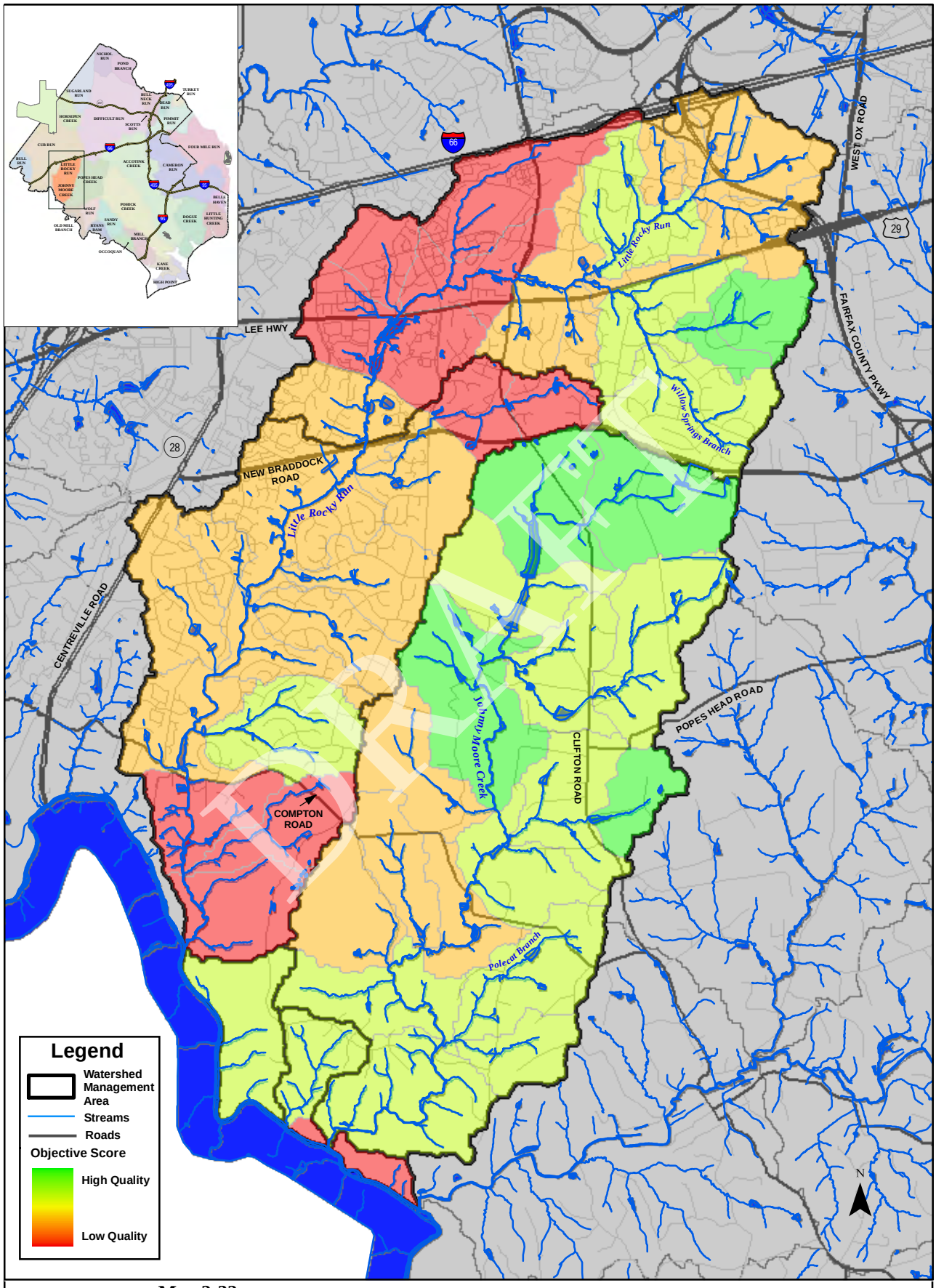


Map 2-30
Stream Water Quality Objective Score
Little Rocky Run - Johnny Moore Creek Watersheds

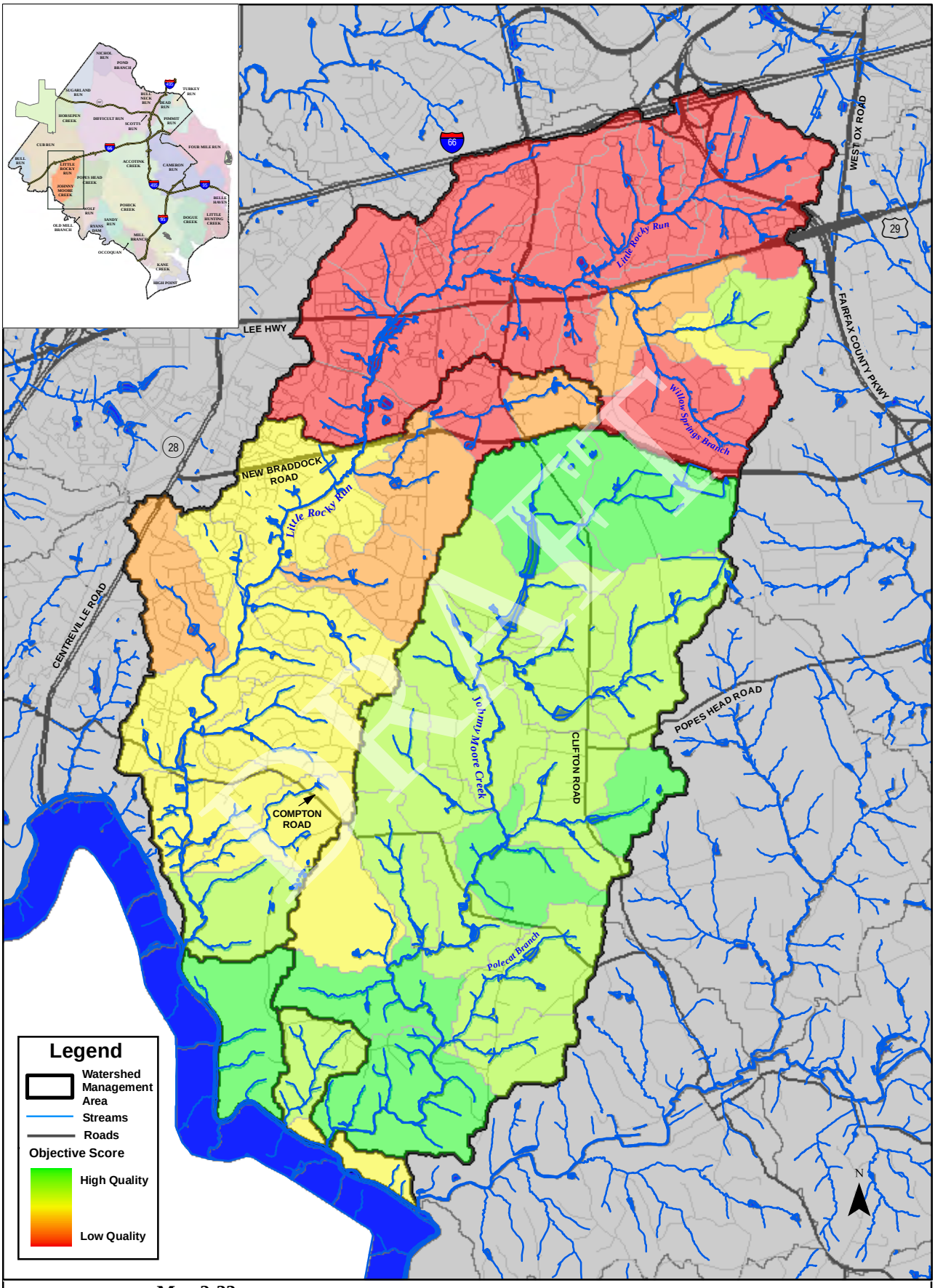
0 1500 3000 6000 9000 Feet



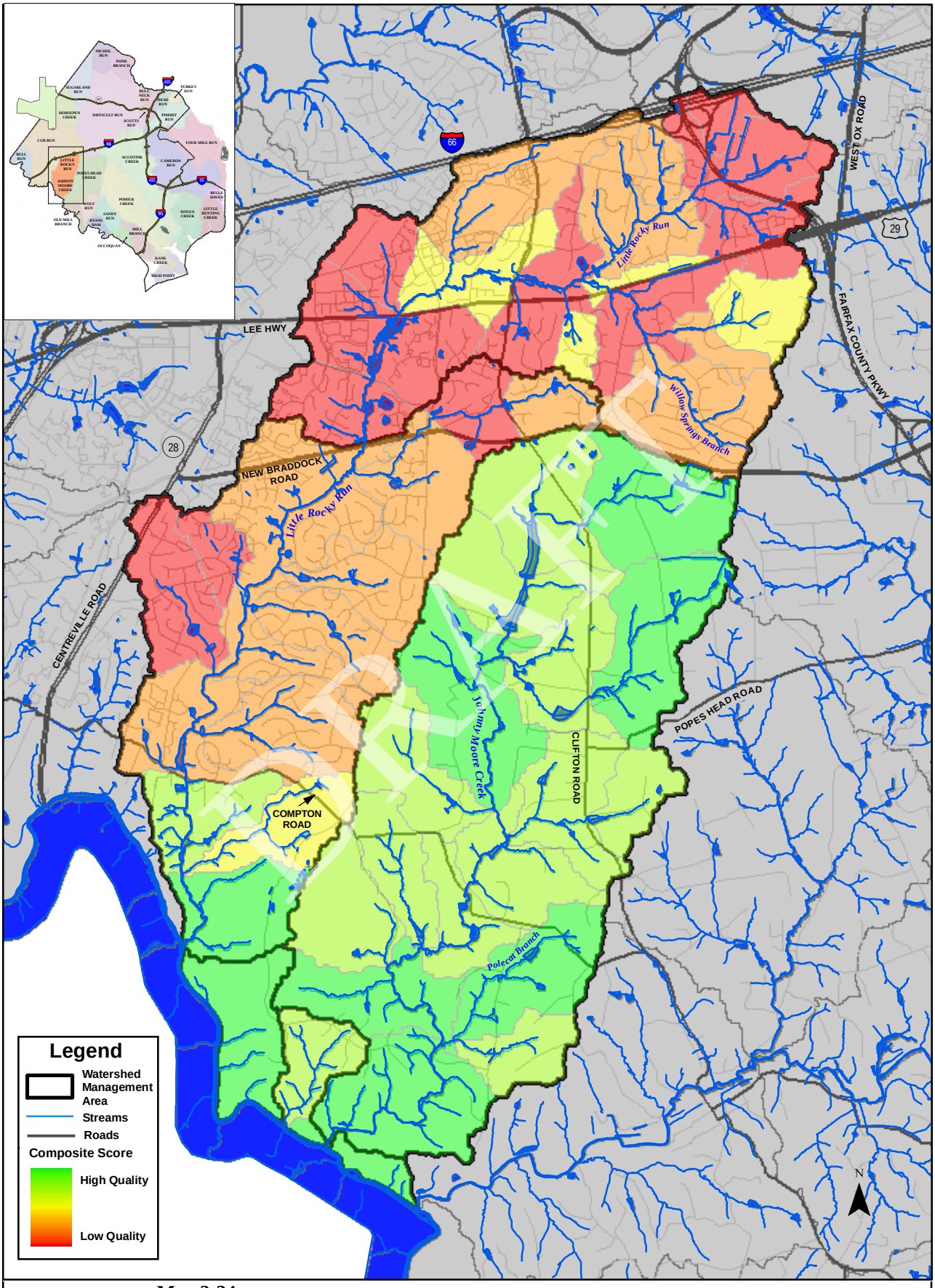
Map 2-31
Drinking Water Quality Objective Score
Little Rocky Run - Johnny Moore Creek Watersheds



Map 2-32
Storage Capacity Objective Score
Little Rocky Run - Johnny Moore Creek Watersheds



Map 2-33
Objective Composite Score
Little Rocky Run - Johnny Moore Creek Watersheds



Map 2-34
Source Composite Score
Little Rocky Run - Johnny Moore Creek Watersheds