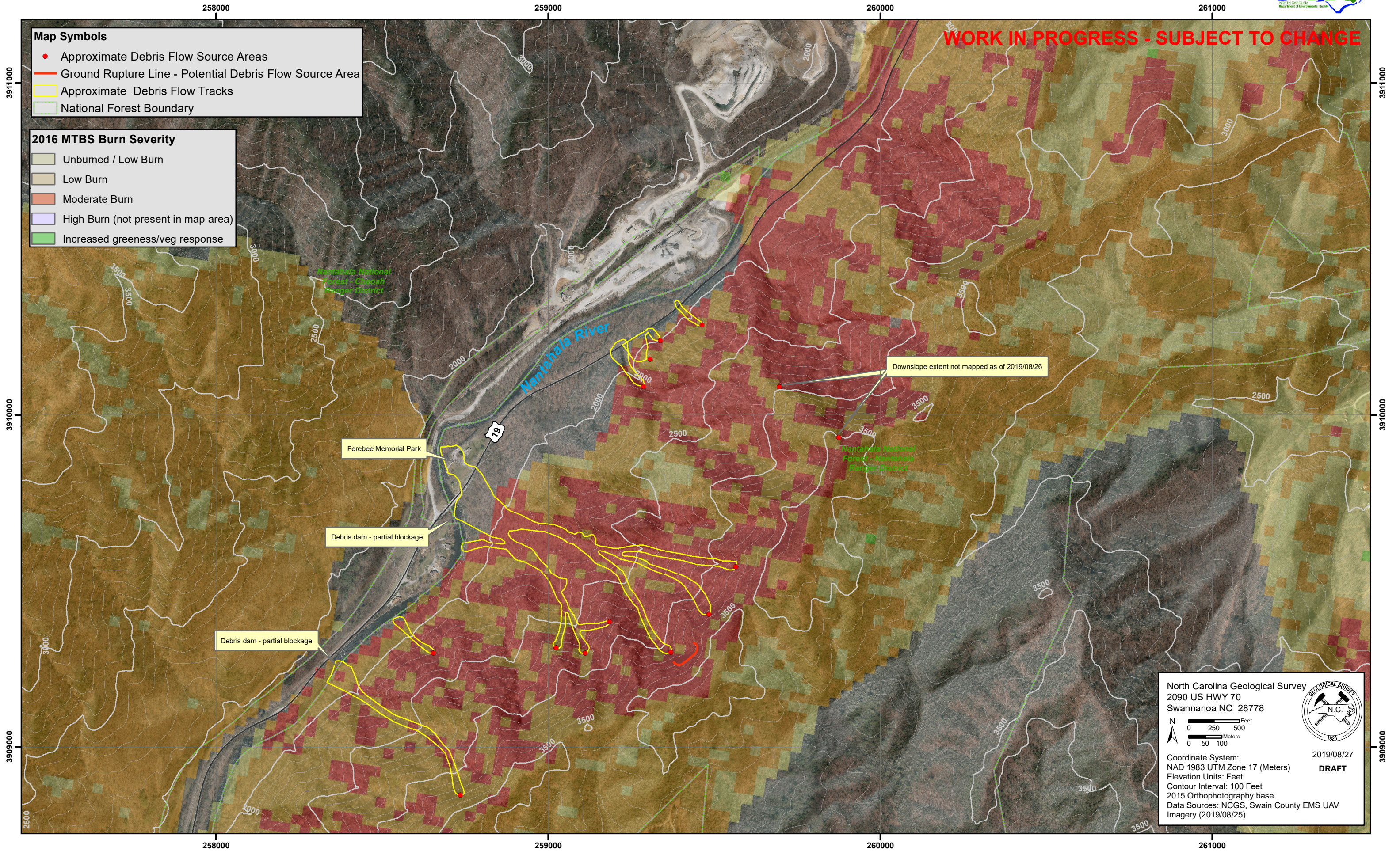


Provisional Map of the 2019/08/24 Debris Flow Event - Nantahala Gorge, Swain County



Map Symbols

- Approximate Debris Flow Source Areas
- Ground Rupture Line - Potential Debris Flow Source Area
- Approximate Debris Flow Tracks
- National Forest Boundary

2016 MTBS Burn Severity

- Unburned / Low Burn
- Low Burn
- Moderate Burn
- High Burn (not present in map area)
- Increased greenness/veg response

Downslope extent not mapped as of 2019/08/26

Ferebee Memorial Park

Debris dam - partial blockage

Debris dam - partial blockage

North Carolina Geological Survey
2090 US HWY 70
Swannanoa NC 28778

0 250 500 Feet
0 50 100 Meters

Coordinate System:
NAD 1983 UTM Zone 17 (Meters)
Elevation Units: Feet
Contour Interval: 100 Feet
2015 Orthophotography base
Data Sources: NCGS, Swain County EMS UAV
Imagery (2019/08/25)

2019/08/27
DRAFT