General:

Site Name/Location: 9		
Stream Name: UT to Cherry Run		*Length Accessed(approx):* 750 linear feet
County: Beaufort	*Basin:* Tar-Pamlico	*HU(14 digit)*: 03020103090050

On-Site Stream Characteristics:

Stream Type: G		*Stream Bed Material*: Sand/gravel
Channel Stability: Streambank vegetation is maintained and has lead to areas of streambank erosion		
Buffer Width Rt. Bank (ft.): Less than 5 ft		*Buffer Width Lt. Bank*: *(ft.)*: Less than 5 ft
Buffer Vegetation: Fescue grasses and pine trees		
Instream Habitat: Limited riffle-pool habitat		
County Soils Map: No		*USGS Topographic Map*: Yes
On-Site Soils: Tomotley – hydric, Augusta – non-hydric		
DWQ Water Quality: UT not rated, nearest rated is Cherry Run – C; Sw, NSW		
Approximate Drainage Basin Size: 1.48 sq mi		*Culvert(s)*: Yes
Livestock Access: No	*Power Lines*: Yes	*Utilities*: Yes
NHP Elements: IPA – Lower Tar River Marshes and Swamps – 1.0 mile south		*Cultural Resources*: Unknown

Notes:

The waterway enters the site from the east and flows northwesterly before passing through several culverts underneath Whispering Pines Rd. The waterway continues to flow northwest paralleling a house and yard until exiting the site and entering a wooded area with a mature forested buffer. The riparian buffer is maintained by vegetative mowing. An additional unnamed waterway enters the waterway east of Whispering Pines Rd near the middle of the northern bank. This waterway appears to lack a stable riparian buffer on its western bank.

Approximate Mitigation Potential:

Length of Stream Restoration: 800 linear feet
Length of Stream Enhancement: west of Whispering Pines Rd - 300 linear feet, east of Whispering Pines Rd – 720 linear feet
Length of Stream Preservation:
Probable Mitigation Approach: Depending upon infield measurements, restoring pattern, profile, and dimension to existing waterway may be possible. Vegetative planting of the riparian buffer would be essential to stabilize the waterway.