TABLE 3.9.3
PHYSICAL CHARACTERISTICS OF STREAMS WITHIN THE STUDY AREA

Map ID	Bank Height (feet)	Bankful width (feet)	Water Depth (inches)	Channel Substrate	Velocity	Clarity
UT to Town Creek SA	1-2	3	0.5-1	Silt, sand	Slow	C
UT to Town Creek SB	1-4	2-3	1-3	Silt, sand, gravel, cobble	Moderate	ST
UT to Town Creek SC	1	2	0-2	Silt, sand, gravel	Moderate	C
UT to Grant's Creek SD	3	3	2-6	Sand, gravel, cobble	Moderate	C
UT to Grant's Creek SE	3	4	2-6	Sand, gravel, cobble	Moderate	T
UT to Town Creek SF	1-2	2-3	2-6	Silt, sand, gravel	Slow	C
UT to Town Creek SG	0.5-1	5	4-6	Silt, sand	Slow	ST
UT to Town Creek SH	0.5	3	*1	Silt	None	N/A
UT to Town Creek SI	0.5	3	1-2	Silt	Moderate	C
UT to Grant's Creek SJ	2	1-2	0-4	Silt, sand, gravel, cobble	Moderate	ST
UT to Grant's Creek SK	0.5-1	2-3	1-2	Silt, sand	Slow	ST
UT to Town Creek SL	0.5-1	2-3	2	Silt, sand	Moderate	C
UT to Town Creek SM	0.5-2	3	2	Silt, gravel	Slow	C
UT to Cold Water Creek SN	1-2	2-4	1-3	Silt, sand, gravel	Moderate	C
UT to Cold Water Creek SO	3	3	1-3	Silt, sand, gravel, cobble	Slow	ST
UT to Cold Water Creek SP	3	3	<1	Silt, sand, gravel, cobble	None	N/A
UT to Cold Water Creek SQ	6	10	4	Sand, gravel, cobble	Moderate	C
UT to Cold Water Creek SR	4	3	1	Gravel, cobble	Moderate	C
UT to Irish Buffalo Creek SS	0.5-2	3-5	2-3	Sand, gravel	Moderate	C
UT to Cold Water Creek ST	2	2-5	3-6	Sand, gravel, cobble	Moderate	ST

SOURCE: NRTR, NCDOT, November 2010
NOTE: *Clarity: C=Clear, ST=Slightly Turbid, T=Turbid

3.9.3 Biotic Resources

3.9.3.1 Terrestrial Communities

The project study area includes three distinct terrestrial communities: maintained/disturbed land, mixed pine/hardwood forest, and pine forest. Brief descriptions of each community are presented below. Table 3.9.4 shows the coverage, and anticipated project-related impacts, for these communities.