

2009 MAINTENANCE SUMMARY FOR WILD MITIGATION SITE, OBIDS CREEK,

Ashe County, North Carolina

EEP Project Number: 92708
Contract Number: D06082; Task Order: 07MON01-(1-11)

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Prepared by the North Carolina Wildlife Resources Commission
in Partnership with the
North Carolina Ecosystem Enhancement Program
1652 Mail Service Center
Raleigh, NC 27699-1652



This report summarizes the 2008-2009 maintenance work completed at the Wild stream mitigation site located along 1,819 linear feet of Obids Creek, Ashe County. Multiflora rose *Rosa multiflora* was previously treated with an herbicide to fulfill an agreement with the landowners and implement recommendations from the 2007 monitoring report (NCWRC 2007 and NCWRC 2008). Follow-up treatments were necessary in order to significantly reduce the multiflora rose at the site.

Existing Conditions

Multiflora rose is present throughout Wild mitigation site and is aggressively competing with the native riparian flora along the stream banks (NCWRC 2007). Additionally, it has spread from the conservation easement and is impacting adjacent fields.

Site Improvements

The multiflora rose was previously treated with an herbicide foliar application of a 1% Glyphosate solution in April 2008 (NCWRC 2008). Follow-up herbicide foliar application treatments were conducted on September 24th and 29th, 2008. On April 16th and 23rd, 2009, large multiflora rose vines were cut at their base and treated with a 20% Glyphosate solution and newly sprouted multiflora rose was treated with an herbicide foliar application of 1% Glyphosate solution. These additional treatments significantly reduced multiflora rose found at the site by approximately 95% (personal observation). Additional control may be necessary in the future due to the existing seed bank and abundant seed sources outside of the project site.

References

NCWRC (North Carolina Wildlife Resources Commission). 2007. Wild mitigation site, Obids Creek, Ashe County, Year 5 monitoring and closeout report. Raleigh.

NCWRC (North Carolina Wildlife Resources Commission). 2008. Wild mitigation site, Obids Creek, Ashe County, 2008 maintenance report. Raleigh.