



Umbrella Stream and Wetland Mitigation Bank Project Selection and Sale of Credits

Project Selection

Traditionally, stream restoration and enhancement projects in the City have been selected for the Charlotte-Mecklenburg Storm Water Services (CMSWS) Umbrella Stream and Wetland Mitigation Bank (the Bank) using a Stream Restoration Ranking Protocol. This protocol evaluated streams based on the degree of degradation and project feasibility. Recently, Charlotte transitioned to selecting stream restoration projects, whether for the Bank or not, based on a combination of strategic planning and watershed planning approaches.

Sale of Credits

The Bank credits can only be sold to the City of Charlotte, Mecklenburg County and Charlotte-Mecklenburg Schools. Credits are sold in linear foot (streams) or acre (wetlands) increments for each USGS 8-digit hydrologic unit (HU).

All credit requests to CMSWS must be submitted in writing and must include the name of the permit applicant, the US Army Corps of Engineers and the NC Department of Water Resources project numbers, and the number of stream and wetland credits being requested for each HU.

In order to comply with State law, all sales must adhere to Article 12 of Chapter 160A of the North Carolina General Statutes regarding the disposal of surplus property. This process can take up to 60 days, so it is best for all credit requests to be submitted at least 60 days prior to 401/404 permit submittals.

Credits are sold on a first come, first serve basis as credit availability allows. If the Bank has credits available, a Credit Reservation Letter will be sent to the permit applicant, reserving those credits for the subject project. All Credit Reservation Letters expire after 180 calendar days. If payment and supporting documentation is not provided within 180 calendar days, the credits will be released back into the bank for sale to other projects. If the permitting process takes longer than 180 days, a second Credit Request Form must be submitted in order for the Bank to continue reserving those credits.

Credits are sold at cost, based on planning, design, construction and monitoring costs for projects in each HU.

Stream and wetland credit rates last updated May 2016. Credit rates will be adjusted annually.



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Credits are currently available in the following HUs at the following costs:

Watershed	HU	Mitigation Project with Credit Availability	Streams	Wetland
Upper Catawba	03050101	<ul style="list-style-type: none"> • Allenbrook Tributary Stream Restoration • McDowell Tributary Stream and Wetland Restoration • Torrence Creek Stream Restoration and Wetland Preservation 	\$397 per linear foot	\$71,201 per acre
Lower Catawba	03050103	<ul style="list-style-type: none"> • City View Stream Restoration • Dairy and Sedgefield Park Branch Stream Restoration • Edwards Branch Stream Restoration and Wetland Preservation • Glassy Creek Stream Restoration • Muddy Creek Stream Restoration and Wetland Enhancement • Robinhood Stream Restoration 	\$502 per linear foot	
Rocky	03040105	<ul style="list-style-type: none"> • Upper Stoney Creek Stream Restoration and Wetland Preservation 	\$399 per linear foot	

Payment may be made through check or Departmental Transfer Invoice. Once payment is made, the Compensatory Mitigation Responsibility Transfer Form will be completed and sent to the Corps of Engineers, completing the transfer.