

**Draft Outline of Memorandum of Agreement on Collaborative Purchase of Land Cover and Impervious Surface Mapping Products – Draft #4, September 20, 2007**

Parties: Albemarle County (with product to be used by Albemarle Community Development Department, Albemarle General Services Department, and Albemarle Natural Heritage Committee), The Nature Conservancy, Rivanna River Basin Commission, and StreamWatch.

Background and General Purpose of Agreement: Parties have similar needs for spatial data interpretation and classification in a geographic area comprising Albemarle County and the Rivanna River Basin. Jurisdictions in the the Rivanna River Basin include Charlottesville, major portions of Albemarle, Fluvanna, and Greene Counties, as well as small portions of Louisa, Nelson, and Orange Counties.

To minimize cost and to ensure coordinated data development across the area of interest, parties wish to pool funds and collaboratively design, order, and purchase land cover and impervious surface maps of the area.

Data Sharing: All parties will receive copies of GIS data and all other products resulting from the mapping project. The product will be available to other organizations and the public free of charge

Product Specifications:

1) Land cover map to be based on *1-meter* Virginia base map aerial imagery collected in 2007

2) Land cover classifications: deciduous forest, coniferous forest, mixed deciduous/coniferous forest, open land, impervious surface.

*Additional specifications may be developed before releasing the Invitation for Bid.*

Quality Control: Product quality review will be performed by Chris Bruce of The Nature Conservancy and Damon Pettit of Albemarle County. Other parties may participate in review or may review data independently, with final QC determinations to be made by TNC.

Contract Management. Rick Odom of Albemarle Natural Heritage Committee to serve as Project Manager. Duties to include finalization of design, communication with vendor during course of project, and final determination of vendor performance and payment release. Thomas Jefferson Soil and Water Conservation District to serve as Fiscal Agent and Contractor. Funds to be deposited to TJSWCD by respective partners prior to releasing Invitation for Bid and commencing contract. Contract shall not be entered until all partners have agreed on project specifications, cost distribution, and contract terms, and not until all partners have deposited their share of purchase cost to TJSWCD.

Cost and cost sharing: Total cost of product not to exceed \$75,000. TNC to contribute \$7,000. StreamWatch to contribute \$7,000. Remainder of cost to be split 49%-51% between Albemarle County and the Rivanna River Basin Commission, respectively.