

NORTH CAROLINA GEOGRAPHIC INFORMATION COORDINATING COUNCIL

Statement of Direction for Horizontal Reference, Datum and Unit of Measure

The North Carolina Geographic Information Coordinating Council (Council) supports the direction recommended by the GIS Technical Advisory Committee and further endorsed by the Local Government Committee and the State Government GIS Users Committee to amend the March 4, 1998 adoption of the North American Datum, 1983 – North Carolina State Plane Coordinate System, Metric Unit (NAD83 – State Plane Metric) as the official horizontal positioning reference base for *NC OneMap* to include the alternate use of the US Survey Foot unit of measure.

The addition of the US Survey Foot unit as an alternative to Metric unit brings the stated direction of the Council in alignment with the US Geodetic Survey and the North Carolina Geodetic Survey. Per North Carolina General Statutes, Chapter 102, Official Survey Base, § 102-1.1, the official conversion factor between a meter and US Survey Foot is 1 meter = 39.37 inches or 3.2808333333 feet.

Implementation of the Statement of Direction is to occur immediately for all new geographic data collection and maintenance operations by state government organizations. The Council will pursue and further advance adoption of this statement of direction to enable robust and efficient sharing of geospatial data between state and non-state government entities.

This statement supersedes a previous statement on horizontal reference, datum and unit of measure that was approved by the Geographic Information Coordinating Council on March 4, 1998.

Adopted November 9, 2005