

Improvements and Known Issues for Road Characteristic Data Layer Third Quarter 2011 Release

The following improvements have been made to the Road Characteristics Layer (RD_CHAR_MLPST) since the last quarter release

1. The following fields were re-added due to a decision by the business data owner.
 - PCT_PEAK_SUT_PCT
 - PCT_PEAK_CT_PCT

2. The following fields have been populated with new data per the business data owner. These data reflect the conditions and information for the annual update, current as of the end of 2010.
 - PCT_PEAK_SUT_PCT
 - PCT_PEAK_CT_PCT
 - AADT_EST_YR
 - AADT_EST_CNT

3. Improvements and corrections were made to the HPMS Samples.
 - Approximately 20 errors were corrected, including:
 - i. samples on sections of roads that made sharp turns
 - ii. samples that were too short
 - iii. samples on roads that were mile-posted in the wrong direction

4. Improvements and corrections were made to the following attribute.
 - Access Control
 - i. Inventory side of Interstate and US Routes were updated
 - ii. Non-Inventory side of Interstate and US Routes will be updated with the next quarter's release

The following are known data quality issues

1. 614 routes were lost during the data import process because they were in the source data but not in the LRS. The reasons for the discrepancy have not been investigated.

2. There are some routes that do not have correct milepost values and should not be used for dynamic segmentation using the route/milepost linear referencing method. The following routes have known mile posting issues that should be corrected in the future releases:
 - US-1 Bus Southbound in Lee
 - US-117 Bus Southbound in Wilson
 - US-401 Bus Southbound in Scotland
 - US-501 Bus Southbound in Durham
 - NC-16 Bus Southbound in Catawba