

## **Improvements and Known Issues for Road Characteristic Data Layer Fourth Quarter 2010 Release**

The following improvements have been made to the Road Characteristics Layer (RD\_CHAR\_MLPST) since the last quarter release

1. The following fields have been added: Last Attribute Update [LUPD\_A\_DATE], Last Feature Update [LUPD\_F\_DATE], Indication if the source of the LRS segment [Hold], AADT Station Identification Number [AADT\_STTN\_NBR].
2. There are 48 TIPs that are in the LRS but not fully completed in the Road Characteristics layer. The remaining attributes will be added for these projects by the next publication.
3. There are 7 G1 FTSEGs that are missing functional class. This information will be filled in for the next publication.
4. The next release (February, 2011) will be used to generate the HPMS data for the 2011 submittal, the 2010 Certified Public Mileage and the 2010 Mileage Report. Please submit any HPMS-related issues as soon as possible so that corrections can be made in time for submittal.

The following are known data quality issues

1. The field for AADT Station Identification Number [AADT\_STTN\_NBR] reflects legacy data and does not reflect the reporting elements that the Traffic Survey Group uses to report traffic data. Therefore, NCDOT recommends data in that field not be used. This field will not be published in future releases. The related field for AADT data [AADT\_EST\_CNT] does reflect current reporting elements and should be used.
2. 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.
3. 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 mileposting issues that should be corrected in the future releases:

US-1 Bus Southbound in Lee  
US-501 Bus Southbound in Durham  
NC-16 Bus Southbound in Catawba