

Improvements and Known Issues for Road Characteristic Data Layer

First Quarter 2012 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 dropped due to a decision by the business data owner.

- AAH_TYP_CD
- AAV_TYP_CD
- GRN_TM_QTY
- OTHR_NO_CNTRL_QTY
- SGNL_QTY
- SGNLZTN_TYP_CD
- STP_SIGN_QTY
- SD_PSG_PCT
- OWDNG_DVLPMT
- OWDNG_ES_CD
- OWDNG_HSTRCL_CD
- OWDNG_NONE_CD
- OWDNG_OTHR_FCLTY_CD
- OWDNG_PRKLNCD_CD
- OWDNG_TF_CD
- OWDNG_TRRN_CD
- WDNNG_PTNTL_CD
- LEN_CRV_A_LEN
- LEN_CRV_B_LEN
- LEN_CRV_C_LEN
- LEN_CRV_D_LEN
- LEN_CRV_E_LEN
- LEN_CRV_F_LEN
- LEN_GRD_A_LEN
- LEN_GRD_B_LEN
- LEN_GRD_C_LEN
- LEN_GRD_D_LEN
- LEN_GRD_E_LEN
- LEN_GRD_F_LEN
- PEAK_PRKG_LFT_TYP_CD
- PEAK_PRKG_RGT_TYP_CD
- SSYS_CMRA_IND_CD
- SSYS_ELCTRNC_IND_CD
- SSYS_FCP_IND_CD
- SSYS_HWYAR_IND_CD
- SSYS_INALG_IND_CD
- SSYS_IVS_IND_CD
- SSYS_MER_IND_CD
- SSYS_OCSP_IND_CD
- SSYS_PMSGN_IND_CD

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- APSN_NBR
 - DRNGE_ADQCY_TYP_CD
 - IC_TYP_CD
 - INTRCHG_ID
 - LIST_CNTRL_CD
 - SD_PCT
 - SMPL_SW_LF
 - TGC_QTY
2. The following fields were added and populated.
- PSTD_RTE_CD
 - BARE_PVMNT_CD
3. Improvements and corrections were made to the following HPMS sample attributes.
- SHLDR_LFT_TYP_CD
 - SHLDR_RGT_TYP_CD
 - SHLDR_WID_LFT_QTY
 - SHLDR_WID_RGT_QTY
 - SW_PVD_LFT_QTY
 - SW_PVD_RGT_QTY
 - MDN_TYP_CD
 - MDN_WID
 - TRNLN_RGT_TYP_CD
 - TRNLN_LFT_TYP_CD
 - TRNLN_LFT_WID
 - TRNLN_RGT_WID
4. Improvements and corrections were made to the following attribute.
- OWNR_TYP_CD

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

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3. There are several G1 FTSEGs that may exhibit inconsistent attribution
 - 26603
 - 26606
 - 33424
 - 47522
 - 48075