Highway Data Section

- Roadway Inventory
  - Local Highway Inventory
- Enterprise Linear Reference System (ELRS)
  - State GIS Network / ARNOLD
- Summary Data Reports/Extracts
  - Mileage Report & Summary, VMT, PDE
- Functional Class & National Highway System
- Highway Performance Monitoring System
- Reference Routes
Roadway Inventory

Track Physical and Administrative Attributes on all “Public Roadways”

- Physical can include: Pavement Type and Width, # of lanes, Shoulder Width, Median Width

- Administrative can include: Jurisdiction (Owning, Maintaining), Location (County, Muni), Name, Designation (Route #, Functional Class), Special Network (National Highway System, Strategic Highway Network, Scenic Byway)

- HDSB is not the SOR for all data

Highway Data
Admin – Road ownership, FC, special network, speed limit
Physical - # & Width of lanes & shoulders, grade, curvature, parking lanes
All roads and lengths are now tied to GIS
Been using an LRS outside of GIS for 50+ years
GIS of State Routes in the 90’s, FAE in the 2000’s
+- we have non-public roads in the network (Federal Lands – Army/Navy/Fish and Game)
ARNOLD is the federal name for our ELRS
Enterprise Asset Management Program
Highway Mileage Report is available on the Internet
By Region/County Totals/NYC/Muni’s within Counties – Appendix A has some useful information
FC and NHS Changes get the final approval in our bureau prior to submission to FHWA
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Another report - More discussion tomorrow
HPMS Assistant from Transcend Spatial Solutions
Reference Routes or 900 series Routes
Creation of non-signed State Owned Roadways
Also used to designate Parkways
Not to be confused with I-990
“S” and “Carrot” symbol on older raster maps
954F – North Campus Blvd Connector from I-990 to UB
952T – Sweet Home Road