“Update on TxDOT’s Count Road Inventory (CRI) Project”

Mr. Jason Ferrell
GIS Analyst II
Texas Department of Transportation
COUNTY ROAD INVENTORY

Jason Ferrell
Transportation Planning & Programming

Table of contents

1 County Road Inventory Changes 3 - 9
2 Background 10
3 Funds 11
4 Reports 12
5 Applications 13
6 Closing 14

County Road Inventory

- Since 1995 TxDOT has been collecting and maintaining County Road mileage (SB 971)

- TxDOT has made changes to the County Road Inventory process that are aimed at improving reporting accuracy and timeliness
  - Submission Frequency
  - Submission Deadline
  - Update Method
  - Submission Timeline
  - Delegate Responsibility
County Road Inventory – Submission Frequency

Before - Biennially

Every County – Annually

County Road Inventory – Submission Deadline

Deadline moved from May to August 31st

County Road Inventory – Update Method

- No longer using marked up paper maps
- Updates submitted through web map application
  - Data Updates & Sharing Application (DUSA)
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Drop down menus reduce errors.

County Road Inventory - Timeline

- DUSA allows updates year-round
- Updates after August 31st applied to following year's submission

County Road Inventory - Delegate Responsibility

- Option to delegate responsibility to a 3rd party
  - MPO, COGs, consultant, local TxDOT district, etc.
  - Only county or delegate has update access to your county road information
### County Road Inventory - Background

- **1995**
  - Legislature asked TxDOT to begin reporting county road mileage
  - Reported to Texas Comptroller of Public Accounts

- **1995 - 2005**
  - Bulk collection phase that defined the county road network

- **2005 - Present**
  - Maintenance phase
  - Transition from bulk collection and paper methods to electronic

### Funding – Why is County Road Inventory Important?

**Texas Transportation Code §256.002 (b.3)**

**Distribution of County & Road District Highway Funds**

<table>
<thead>
<tr>
<th>Lateral Road Mileage</th>
<th>Total number of certified county road miles along the center line of all roads within a county regardless of the number of lanes it contains or the surface type</th>
</tr>
</thead>
</table>

**Interesting Facts for 2016**

<table>
<thead>
<tr>
<th>On System</th>
<th>Off System</th>
<th>Total</th>
<th>State Rank</th>
</tr>
</thead>
<tbody>
<tr>
<td>Centerline Miles</td>
<td>80,403</td>
<td>253,172</td>
<td>313,656</td>
</tr>
<tr>
<td>Lane Miles</td>
<td>195,964</td>
<td>481,955</td>
<td>677,919</td>
</tr>
<tr>
<td>Daily Truck VMT</td>
<td>68,778,625</td>
<td>7,751,175</td>
<td>76,529,800</td>
</tr>
<tr>
<td>Daily VMT</td>
<td>537,150,365</td>
<td>204,905,017</td>
<td>741,155,382</td>
</tr>
</tbody>
</table>

**Fun Fact:** 74% of all data maintained by TxDOT for reporting requirements is owned and maintained by cities or counties

### Reports - Mileage

**Standard Reports**

- Highway Performance Monitoring System (HPMS), key ingredient for motor fuel tax reimbursements from FHWA
- Annual Reports (PDF and GIS Version)
- Multi-Year Roadway Data Tables (Excel Version)

**Interesting Facts for 2016**

- On System Off System Total State Rank
- Centerline Miles 80,403 253,172 313,656 1st
- Lane Miles 195,964 481,955 677,919 1st
- Daily Truck VMT 68,778,625 7,751,175 76,529,800 1st
- Daily VMT 537,150,365 204,905,017 741,155,382 2nd

**Fun Fact:** 74% of all data maintained by TxDOT for reporting requirements is owned and maintained by cities or counties

**Annual Reports**
Applications

Applications allow users to visualize and query Attributes, Locations, and Systems. Think of applications as the finish line. All the work by Districts and TPP – Data Management – maintaining the roadway inventory attributes, locations, and systems is put to use in applications.

Applications Available to the Public:
- Statewide Planning Map
- Open Data Portal
- ArcGIS Online
- Project Tracker

Closing

Important Links (you should know these by heart):
- Statewide Planning Map
- Open Data Portal
- Annual Reports
- ArcGIS Online
- Project Tracker

Email
GIS: TPP-GIS@TxDOT.gov

Phone (TPP)
512.486.5052

Thanks for your time!