



Florida Department of  
**TRANSPORTATION**

# No Boundaries

December 10, 2015

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Florida Department of Transportation  
Office of Maintenance

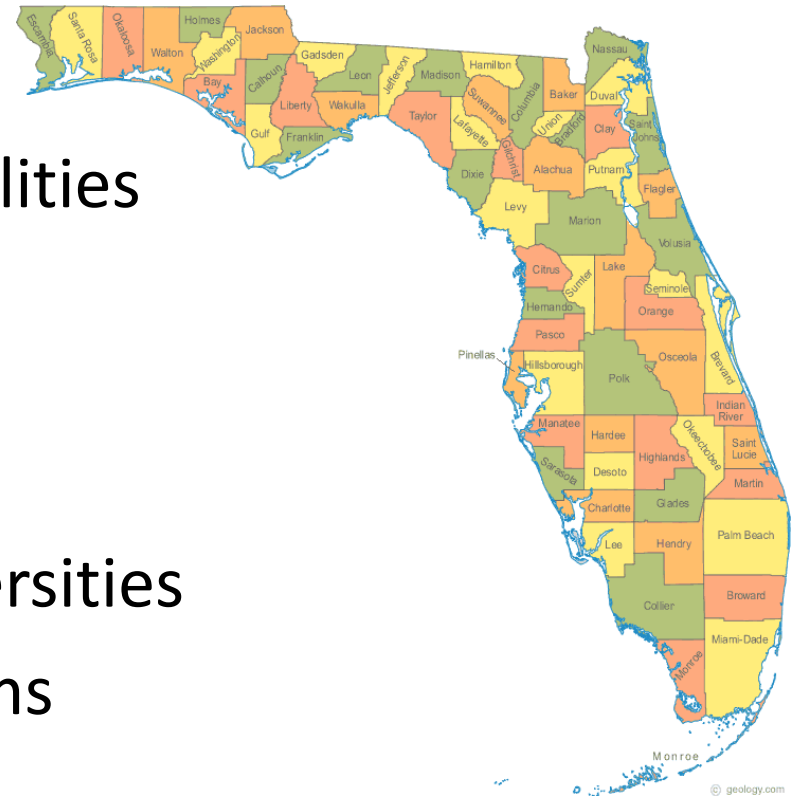
- Population: almost 20 million
  - 3rd most populous state in the US
  - Behind CA & TX
- One new person every 5 minutes
- 90% commute to work by car
  - National average 87%
- 94 million annual visitors
  - Spending \$76 billion
- 19% of population is over 65 years old



# STATE OF FLORIDA



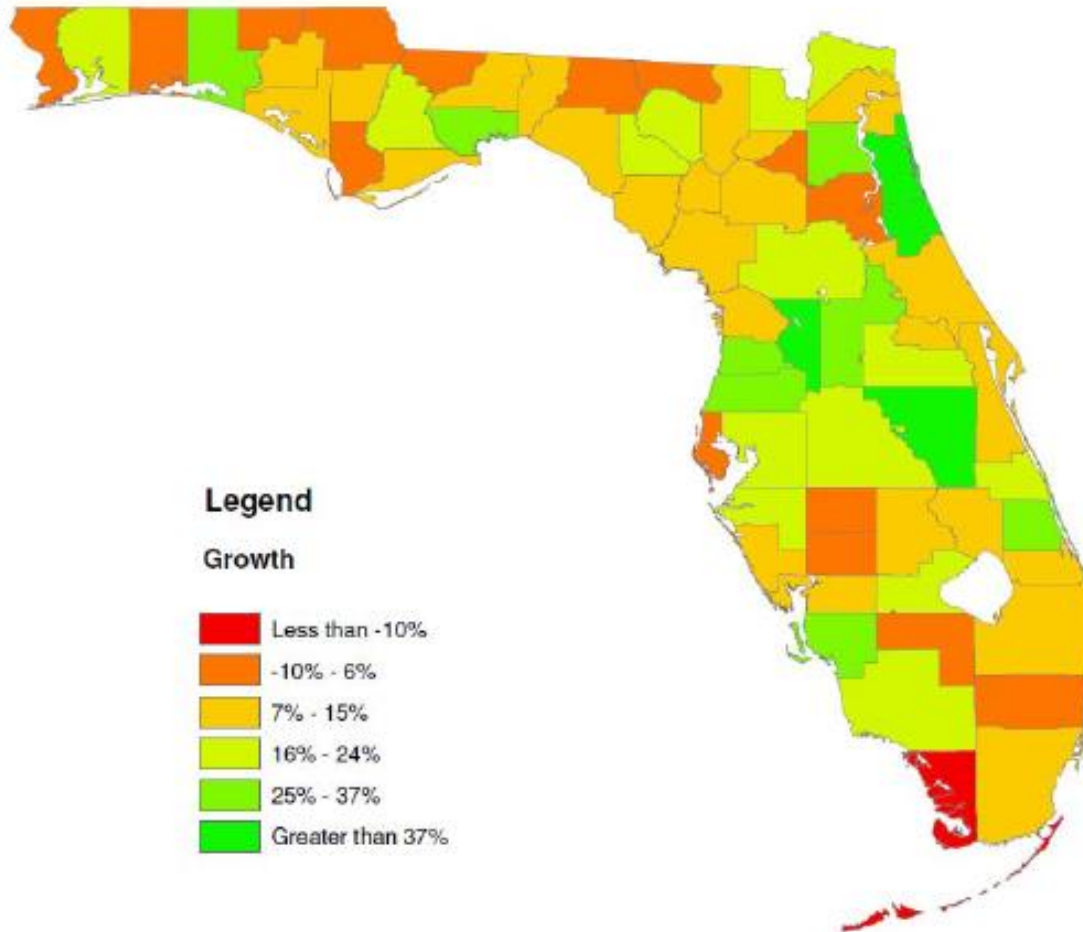
- 67 Counties
- 410 Incorporated Municipalities
  - Largest: Jacksonville
  - Smallest: Lake Buena Vista
- 12 Public Universities
- 29 Private Colleges & Universities
- 10 Professional Sports Teams



# FASTEST GROWING COUNTIES



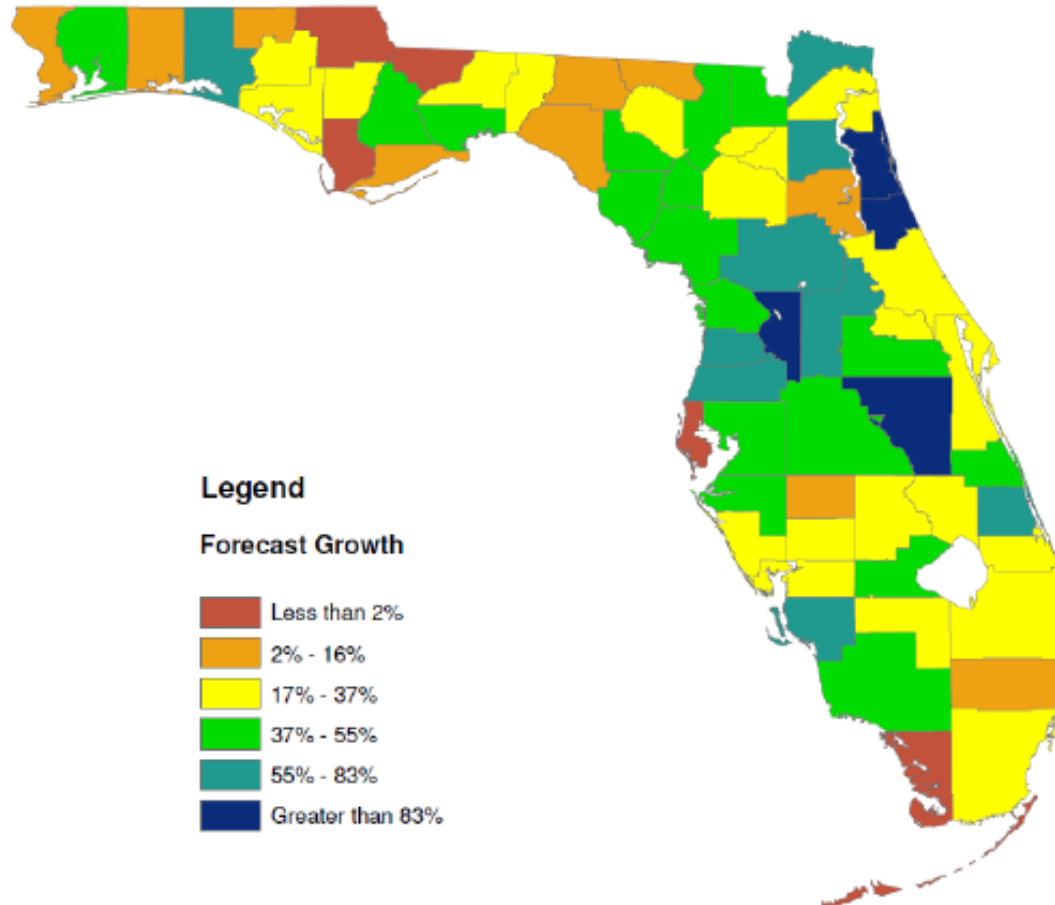
Figure 10 – Percentage Growth by County, 2002-2012



Source: University of Florida – Bureau of Economic and Business Research, *Estimates of Population by County, 2002 - 2012*

# FASTEST GROWING COUNTIES

Figure 12 – Forecast Growth by County, 2012 – 2040



Source: U.S. Census Bureau, *U.S. Census*, 2010; University of Florida – Bureau of Economic and Business Research, *Projections of Florida Population by County, 2012-2040*.

- 780 Airports
  - 129 Public
  - 651 Private
- 2,753 Railway miles
- 15 Seaports
- 30 Urban Transit Systems
- 2 Commuter Rail Systems
- 2 Spaceports
  - 10 Launch Facilities
- 14 million registered vehicles

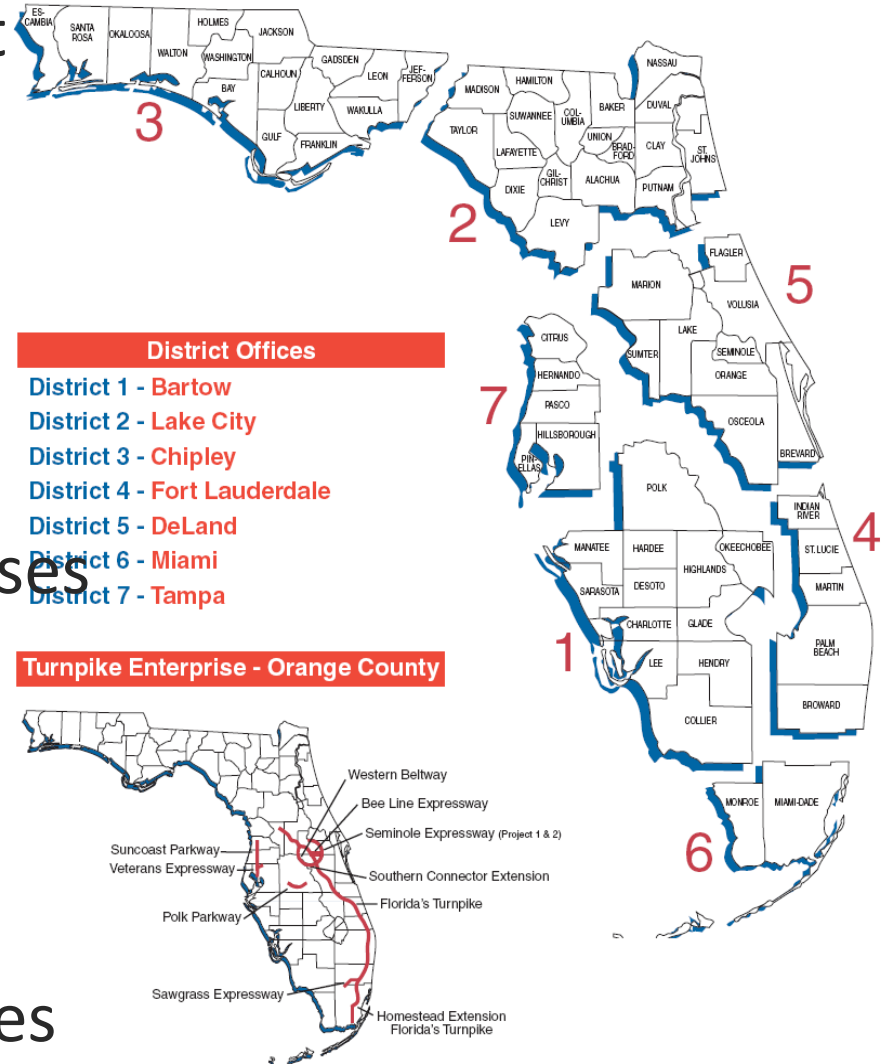




- State Highway System (FDOT Maintained)
  - 12,099 centerline miles
  - 43,402 lane miles of roadway
  - 10% of the state roadway network
  - Carries more than 54% of all traffic in state
  - 6,783 bridges
- Local Governments:
  - 109,730 centerline miles
  - 5,091 bridges
- Federal Government:
  - 2,315 centerline miles
  - 290 bridges



- 1915 State Road Department
- 1969 Department of Transportation
- The Department is a Decentralized Agency with Seven Districts, Two Enterprises (Turnpike and Rail), and a Central Office
- 6,504 Employees
- 1,946 Maintenance Employees





- **CONTRACT MANAGEMENT**
- **MOTOR CARRIER SIZE AND WEIGHT**
- **NPDES STORMWATER**
- **PERFORMANCE MANAGEMENT**
- **PROGRAM RESOURCES**
- **ROADWAY MAINTENANCE**
- **STRUCTURES MAINTENANCE**

- **ONE STOP PERMITTING SYSTEM**
- **CUSTOMER COMMENT SYSTEM**
- **SELF SERVICE MOTOR POOL**
- **FUTURE PROJECTS**

# ONE STOP PERMITTING SYSTEM



## ONE-STOP PERMITTING

Home   Permits   Permit Offices   GIS Permit Search   Reports   [Log In](#)   [FAQ](#)   [Help](#)

Welcome to the Florida Department of Transportation's One Stop Permitting site. From this website you will be able to see the permits that are administered by the Florida Department of Transportation (FDOT), the Florida Administrative Code (F.A.C.) Rule Chapters that govern the permit requirements, and information concerning the permit applications and how to submit them. Contact information for permit staff can be found under the Permit Offices tab. You can find the appropriate contact information for your county of interest by using the interactive map or the Geographic Information System (GIS) search. If you are interested in obtaining information on permits that have been issued by the FDOT, you can use the GIS Permit Search or Reports tab to run various reports.

**\*NEW\* OSP e-Permitting for Utility Permits:**  
Apply for utility permits, check the status of permits, download approved permit packages, utility maintenance notifications, access GIS map location feature and more online. Please read [OSP e-Permitting Overview](#) for details. [Log In](#).

Please Note: [Office of Information Hours of Availability](#) for enterprise applications.

**Wrong type of Permit?**  
Visit the Licensing and Permitting section of [MyFlorida.com](#)  
For permits NOT associated with the Florida State Highway System, please contact your local County or City government office.

**PERMITS**

**Other Construction Services**

**GIS Permit Search**

**Statewide Permit News**

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## Florida Department of Transportation Permit Types

Permit Type	Description
<a href="#">Access/Driveway Permits</a>	Driveway connections providing access to state roads.
<a href="#">Airspace Obstruction Permits</a>	Regulating the construction of objects that may affect navigable airspace within a 10 mile radius of a military or public use aviation facility.
<a href="#">Banner Permits</a>	Placement of temporary banners for events over or adjacent to a state road.
<a href="#">Building Moving Permits</a>	Granting the approval for a bonded house mover to move a house or building on state roads.
<a href="#">Drainage Permits</a>	Drainage connections into state owned drainage systems from properties adjacent to state road right of way.
<a href="#">General Use Permits</a>	For various temporary activities to be conducted within state road right of way. No permanent construction allowed.
<a href="#">Highway Landscaping Permits</a>	Alteration, removal or installation of vegetation within state road right of way.
<a href="#">Outdoor Advertising/Billboard Permits</a>	The installation of outdoor advertising/billboards along state roads.
<a href="#">Overweight/Over-dimensional Permits</a>	Granting authority for transport vehicles that exceed the state weight and dimension requirements to travel over designated state road routes.
<a href="#">Rail Corridor Crossing Permits</a>	Granting permission to construct a public or private vehicular crossing of a state owned rail corridor to gain access to a state road.
<a href="#">Road Closure Permits</a>	Granting permission to local municipalities to temporarily close a state road. Allows for filming activities to be conducted within state road right of way.
<a href="#">Solicitation at Rest Area Permits</a>	Granting permission for non-profit organizations to solicit within state owned rest areas.
<a href="#">Utility Permits</a>	Installation of, or conduct maintenance to utilities located with state road right of way.
<a href="#">Vegetation Management Permits</a>	Alteration or removal of vegetation located in front of permitted outdoor advertising billboards.



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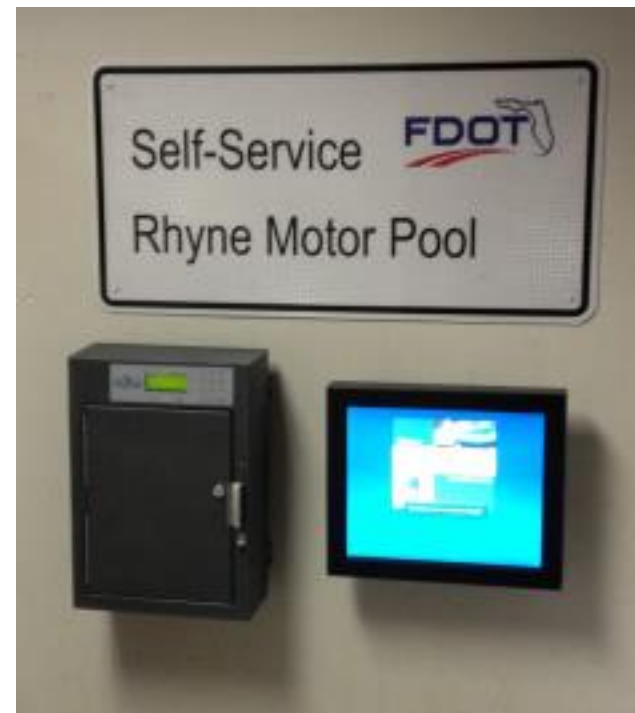
# CUSTOMER COMMENT SYSTEM



- 7 Questions
- Rating of 1 to 5
- System generated e-mail sent for any rating less than 3

# SELF SERVICE MOTOR POOL SYSTEM

- On-line vehicle requests
- Self-service key pickup and return
- Reporting capabilities
- 19% increase in utilization measure from April 2014 to April 2015





# Future Projects

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- Electronic forms to record and upload inspection information
- Data Warehouse
- Roadway Characteristics Inventory Update

# Roadway Characteristics Inventory

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- RCI is a depository of the Departments roadway assets
- This includes the amount of lane miles, guardrail, mowing, sidewalk and other items that are part of the State Highway System.

# Roadway Characteristics Inventory

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- There are three major offices that maintain the data in the RCI system.
- Planning (Owners of the system)
- Maintenance
- Traffic Operations

# Roadway Characteristics Inventory

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- The Office of Maintenance's budget program depends on the accuracy of the RCI data.
- Maintenance is responsible for inputting data into RCI.
- The district area maintenance offices input features and characteristics.
- 29 Features (description of the characteristic group)
- 118 Characteristics

# Roadway Characteristics Inventory

Read Only Mode

## Roadway Characteristics Inventory

Help Login  
12/9/2015 10:24AM EST

### Feature Type List

Sort in:  Alphabetical Order  Numerical Order

Features					
111	<a href="#">STATE ROAD SYSTEM</a>	217	<a href="#">SIDEWALKS</a>	323	<a href="#">SCHOOL ZONES</a>
112	<a href="#">FEDERAL SYSTEM</a>	219	<a href="#">INSIDE SHOULDERS</a>	326	<a href="#">TRAFFIC MONITORING SITES</a>
113	<a href="#">AASHTO</a>	220	<a href="#">NON CURVE INTERSECTION POINT</a>	330	<a href="#">TRAFFIC FLOW BREAK STATION</a>
114	<a href="#">LOCAL SYSTEM</a>	221	<a href="#">HORIZONTAL CURVE</a>	331	<a href="#">TRAFFIC FLOW BREAKS</a>
118	<a href="#">HPMS</a>	230	<a href="#">SURFACE DESCRIPTION</a>	341	<a href="#">LIGHTING SYSTEM</a>
119	<a href="#">HPMS UNIVERSE</a>	232	<a href="#">SURFACE LAYERS</a>	351	<a href="#">MOTORIST AID SYSTEM</a>
120	<a href="#">TYPEROAD</a>	233	<a href="#">BASE</a>	360	<a href="#">TOLL PLAZAS</a>
121	<a href="#">FUNCTIONAL CLASSIFICATION</a>	241	<a href="#">CROSSDRAINS</a>	361	<a href="#">SERVICE PLAZAS</a>
122	<a href="#">FACILITY CLASSIFICATION</a>	242	<a href="#">STORM SEWERS</a>	411	<a href="#">ROADSIDE MOWING</a>
124	<a href="#">URBAN CLASSIFICATION</a>	243	<a href="#">OFF ROADWAY AREAS</a>	412	<a href="#">WEED CONTROL</a>
125	<a href="#">ADJACENT LAND CLASSIFICATION</a>	245	<a href="#">ROADSIDE DITCHES</a>	413	<a href="#">LANDSCAPE AREA</a>
137	<a href="#">MAINTENANCE AREA BOUNDARY</a>	248	<a href="#">OUTFALL DITCHES</a>	421	<a href="#">ROADSIDE DITCH CLEANING</a>
138	<a href="#">ROADWAY REALIGNMENT</a>	251	<a href="#">INTERSECTION</a>	422	<a href="#">MEDIAN DITCH CLEANING</a>
139	<a href="#">NEW ALIGNMENT</a>	252	<a href="#">INTERCHANGES</a>	431	<a href="#">PARKS AND REST AREAS</a>
140	<a href="#">SECTION STATUS EXCEPTION</a>	253	<a href="#">RAIL ROADS</a>	443	<a href="#">DELINEATORS</a>
141	<a href="#">STATIONING EXCEPTIONS</a>	256	<a href="#">TURNOUTS</a>	451	<a href="#">STRIPING</a>
142	<a href="#">MANAGED LANES</a>	257	<a href="#">CROSSOVERS</a>	452	<a href="#">SYMBOLS AND MESSAGES</a>
143	<a href="#">ASSOCIATED STATION EXCEPTION</a>	258	<a href="#">STRUCTURES</a>	453	<a href="#">CROSS WALKS</a>
144	<a href="#">FLA. INTRASTATE HWY SYSTEM</a>	271	<a href="#">GUARDRAIL</a>	454	<a href="#">STOP BARS</a>
145	<a href="#">LEVEL OF SERVICE INPUT DATA</a>	272	<a href="#">FENCING</a>	455	<a href="#">RAISED PAVEMENT MARKERS</a>
146	<a href="#">ACCESS MANAGEMENT</a>	275	<a href="#">MISC. CONCRETE STRUCTURES</a>	460	<a href="#">ATTENUATORS</a>
147	<a href="#">STRATEGIC INTERMODAL SYSTEM</a>	311	<a href="#">SPEED ZONE</a>	480	<a href="#">HIGHWAY SIGNS</a>
212	<a href="#">THROUGH LANES</a>	312	<a href="#">TURNING RESTRICTIONS</a>	481	<a href="#">HIGHWAY MAINT. CLASSIFICATION</a>
213	<a href="#">AUXILIARY LANES</a>	313	<a href="#">PARKING</a>	901	<a href="#">RAIL LINE FACILITY</a>
214	<a href="#">OUTSIDE SHOULDERS</a>	320	<a href="#">MILE MARKER SIGNS</a>	902	<a href="#">PASSENGER RAIL</a>
215	<a href="#">MEDIAN</a>	322	<a href="#">SIGNALS</a>	903	<a href="#">RR PASSENGER STATION NAME</a>
216	<a href="#">BIKE LANES/PED SIDEWALK</a>				

Short Cut

Roadway  Route

\*ID: 
 \*Feat. Number: 
 Beg. MP: 
 End. MP: 
 Side: 
 Offset: 
 Characteristic Code:

# ROADWAY CHARACTERISTICS INVENTORY

- An example of a feature: 480 Highway Signs
- 6 Characteristics
- The type of sign or message is not included in RCI.

## Feature 480 - Highway Signs

This feature describes the type of sign including the structures, supports, and number of panels.

- **CANTSTR**      **Number of Cantilever Structures**  
unit=EA, value=4, decimal=0, offset=none, roadside=R/L  
Code the total number of cantilever structures.
- **CNPANG30**      **Number of Panels To Construct All Overhead Signs and Ground Signs Greater Than 30 Square Feet**  
unit=EA, value=3, decimal=0, offset=none, roadside=R/L  
Code the total number of construction panels that make up all overhead signs and ground signs greater than 30 square feet. Also record the overlay panels, logo panels, and overhead cable mounted signs.
- **GRPSTG30**      **Number of Ground Sign Posts That Support Signs Greater Than 30 Square Feet**  
unit=EA, value=3, decimal=0, offset=none, roadside=R/L  
Code the total number of posts supporting ground signs greater than 30 square feet. Do not include full overlane or cantilever sign supports.
- **GRPSTL30**      **Number of Ground Sign Posts That Support Signs Less Than Or Equal To 30 Square Feet**  
unit=EA, value=3, decimal=0, offset=none, roadside=R/L  
Code the total number of posts supporting ground signs that are less than or equal to 30 square feet.
- **OVRLNSTR**      **Number of Full Overlane Structures**  
unit=EA, value=4, decimal=0, offset=none, roadside=R/L  
Code the total number of full overlane structures.
- **PANLLT30**      **Number of Panels To Construct A Ground Sign Less Than Or Equal To 30 Square Feet**  
unit=EA, value=4, decimal=0, offset=none, roadside=R/L  
Code the total number of ground construction panels that make up a sign less than or equal to 30 square feet. This would not include logo panels inventoried under larger signs.



# Roadway Characteristics Inventory Update

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- RCI system is currently being reviewed
- Joint application requirement meetings are being held with stakeholders.
- One goal is to have a central repository of information related to maintenance features that can be accessed from anywhere in the state.

# Thank You

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