

# GPS Navigation System Generation 5 & 6

Major map database updates between the V10.1 map and V11.1 map

## **Map Database Coverage**

### **(1) Database sources**

| Content                   | Previous Product    | New Product         |
|---------------------------|---------------------|---------------------|
| Navigable roads in USA    | NAVTEQ              | NAVTEQ              |
| Supplemental roads in USA | TomTom (Tele Atlas) | TomTom (Tele Atlas) |
| All roads in Canada       | TomTom (Tele Atlas) | TomTom (Tele Atlas) |
| Points of Interest (POI)  | NAVTEQ              | NAVTEQ              |
|                           | infoGROUP           | infoGROUP           |

### **(2) New geographic coverage**

- None

### **(3) Counties where coverage level has been upgraded from previous product**

[U.S.A.] – 41 new fully navigable counties

| County     | State          |
|------------|----------------|
| Tallapoosa | Alabama        |
| Houston    | Alabama        |
| Autauga    | Alabama        |
| Limestone  | Alabama        |
| Navajo     | Arizona        |
| Calaveras  | California     |
| Alpine     | California     |
| Newton     | Georgia        |
| Stephenson | Illinois       |
| Tangipahoa | Louisiana      |
| Calcasieu  | Louisiana      |
| Ascension  | Louisiana      |
| Stearns    | Minnesota      |
| Tate       | Mississippi    |
| Hancock    | Mississippi    |
| Christian  | Missouri       |
| Orleans    | New York       |
| Nash       | North Carolina |
| Rockingham | North Carolina |
| Lincoln    | North Carolina |
| Hyde       | North Carolina |
| Clackamas  | Oregon         |
| Tillamook  | Oregon         |
| Washington | Oregon         |

| County     | State          |
|------------|----------------|
| Venango    | Pennsylvania   |
| Georgetown | South Carolina |
| Blount     | Tennessee      |
| Bastrop    | Texas          |
| Chambers   | Texas          |
| Wise       | Texas          |
| Hill       | Texas          |
| Waller     | Texas          |
| Somervell  | Texas          |
| Utah       | Utah           |
| Cache      | Utah           |
| Kane       | Utah           |
| Franklin   | Virginia       |
| Accomack   | Virginia       |
| Jefferson  | Washington     |
| Mercer     | West Virginia  |
| Portage    | Wisconsin      |

[Canada] – Nationwide navigable coverage

| New Fully Navigable Areas     | Province |
|-------------------------------|----------|
| ALL – nationwide road network | ALL      |

#### (4) Statistical Information

| Country | Total digitized road mileage | Navigable road mileage |
|---------|------------------------------|------------------------|
| U.S.A.  | 5,000,000+                   | 2,800,000+             |
| CANADA  | 700,000+                     | 700,000+               |

## Major changes and updates by state

### United States of America

- **Alabama:**
- 11 new subdivisions were added in Montgomery County, AL.
- 19 new subdivisions were added in Baldwin County, AL
- 25 new subdivisions have been added or modified in Madison County.
- 32 new subdivisions have been added or modified in Etowah County.
- A new interchange was added between US-43 and Thyssenkrupp Rd in Mobile County.
- Additional names and addresses were added in Baldwin, Butler, Calhoun, Cullman, Dale, DeKalb, Fayette, Houston, Jefferson, Madison, Marion, Marshall, Mobile, Montgomery, St Clair, Tallapoosa, Tuscaloosa counties.

- Additional names and addresses were added in Barbour, Butler, Covington, Marengo, Monroe, Pickens and Washington Counties.
- Additional names and addresses were added in Henry, Lawrence and Pike counties.
- Additional names, addresses, and roads were added in Bibb, Bullock, Chambers, Cherokee, Chilton, Choctaw, Clarke, Clay, Cleburne, Conecuh, Coosa, Crenshaw, Franklin, Greene, Hale, Jackson, Lamar, Lawrence, Lowndes, Perry, Randolph, Sumter, Walker, Wilcox, and Winston counties as part of upgrading rural counties.
- Additional names, addresses, and roads were added in Coffee, Cullman, Dallas, DeKalb, Elmore, Fayette, Geneva, Marion, Marshall, Pike and Russell counties as part of upgrading rural counties.
- Autauga County, AL was completed with fully navigable coverage.
- CR-39 has been extended from US-90 to Half Mile Rd in Mobile County, AL.
- Demetropolis Rd has been upgraded from single to multi-lane between Antares Ln and Aldebaran Way in Mobile County, AL.
- Houston County was completed with fully navigable coverage.
- Lexington Ave has been upgraded to a road level(s) 4 from US-45 to Dr Martin Luther King Jr Ave in Mobile County.
- Limestone County, AL was completed with fully navigable coverage.
- Municipal city boundaries were updated in Autauga, Calhoun, Colbert, Crenshaw, Dallas, Elmore, Greene, Marion, Talladega, and Tuscaloosa counties.
- Municipal city boundaries were updated in Jefferson, Mobile, and Baldwin counties.
- Municipal city boundaries were updated in Lee, Limestone, and Montgomery counties.
- Municipal city boundaries were updated in Shelby and St Clair counties.
- N Ann St has been downgraded to a road level(s) 5 from Dr Martin Luther King Jr Ave to US-45 in Mobile County.
- Roads, signs and polygon have been updated at the Huntsville Int'l Airport in Madison County.
- Scenic route named Alabama's Coastal Connection was added in Alabama.
- Signs and polygon have been updated at the Birmingham Int'l Airport in Jefferson County.
- Signs have been updated at the Mobile Regional Airport in Mobile County.
- Tallapoosa County, AL was completed with fully navigable coverage.
- The city of Perdido Beach was added in Baldwin County.
- The Hamlet POI of Montrose was updated to a Named Place POI in Baldwin County, AL.
- The Hamlet POI of Point Clear in Baldwin County was upgraded to a Named Place POI.
- The interchange between Huntsville Brownsferry Rd and I-65 has been added in Limestone County, AL.
- The intersection of Snow St. and US-431 has been adjusted to depict proper connectivity in Calhoun County.
- The roads and signs of Exit 264 on I-65 have been updated in Jefferson County, AL.
- The roads and signs were updated for all ramp roads where US-90 and CR-39 intersect in Mobile County, AL. Also, new roads for CR-39 was added to the database and CR-39 now extends south of this intersection and now connects with CR- 24.
- Transport Verified Road level(s) 3 and 4 coverage now available for Houston and Limestone Counties.
- Twin Bridges Rd has been downgraded to a road level(s) 5 from Old Fannie Rd to Fannie Church Rd in Escambia County.

- US-31 has been extended from Wolf Log Rd to Beasley Dixon Rd in Escambia County. The new path is multi-lane and road level(s) 3.
- **Arizona:**
  - Additional names and addresses were added in Apache County.
  - Additional names and addresses were added in Cochise, Graham and Santa Cruz counties.
  - Additional names, addresses, and roads were added in Greenlee and Santa Cruz counties as part of upgrading rural counties.
  - Additional names, addresses, and roads were added in La Paz County as part of upgrading rural counties.
  - Gila County: Added administrative boundary for Star Valley, Arizona.
  - Maricopa County: Added new lanes in each direction to AZ-202-LOOP from AZ- 101-LOOP to AZ-51.
  - Maricopa County: Added new interchange at AZ-87 and N Bush Hwy.
  - Maricopa County: Bullard Ave was upgraded to Road level(s) 4 between W Indian School Rd and W Lower Buckeye Pky. W. Lower Buckeye Pky upgraded to Road level(s) 4 between S Estrella Pky and S Bullard Ave. W Van Buren St was upgraded to Road level(s) 4 between N Cotton Ln and N Litchfield Rd. W McDowell Rd was upgraded to Road level(s) 4 between N Cotton Ln and N Litchfield Rd. Navajo County: Modified Road level(s) 4 from Silver Lake Blvd to Silver Creek Rd. Penrod Rd was upgraded to Road level(s) 4 between US-60 and Porter Mountain Rd.
  - Maricopa County: An existing highway-to-highway connector from northbound I-17 to eastbound AZ-101-LOOP was lengthened by approximately ½ mile. The exit ramp from northbound I-17 to W Deer Valley Rd was also reconfigured. A new ramp was added from W Deer Valley Rd to southbound I-17.
  - Maricopa County:
    - Access to the East Economy Parking Lot and Parking Garage has changed to a location immediately south of S 42nd St.
    - Additional names and addresses were added in Coconino and Pima counties.
    - AZ-85 upgraded to multi-lane representation from Exit 138 to Milepost 130.
    - Chandler Heights Rd upgraded to Road level(s) 4 between S Alma School Rd and S Val Vista Dr.
    - E Hunt Hwy upgraded to Road level(s) 3 between E Stacey Rd and N Attaway Rd.
    - E Riggs Rd upgraded to Road level(s) 3 between AZ-87 and S Higley Rd.
    - Ellsworth Rd upgraded to Road level(s) 3 between E McKellips Rd and E Queen Creek Rd and between S Ellsworth Loop Rd and E Empire Blvd.
    - Germann Rd upgraded to Road level(s) 4 between S Price Rd and S Rittenhouse Rd.
    - Maricopa County: An existing highway-to-highway connector from northbound I-17 to eastbound AZ-101-LOOP was lengthened by approximately ½ mile. The exit ramp from northbound I-17 to W Deer Valley Rd was also reconfigured. A new ramp was added from W Deer Valley Rd to southbound I-17.
    - N 107th Ave upgraded to Road level(s) 4 between W Beardsley Rd to W Happy Valley Rd.
    - N 83rd Ave/Westwing Pky upgraded to Road level(s) 4 between W Pinnacle Peak Pky and N Lake Pleasant Rd.

- N 91st Ave upgraded to Road level(s) 4 between W Happy Valley Rd and W Beardsley Rd.
- N Attaway Rd upgraded to Road level(s) 3 between E Hunt Hwy and AZ-287.
- N Bullard Ave upgraded to Road level(s) 4 between W Bell Rd and W Peoria Ave.
- N Dysart Ave upgraded to Road level(s) 4 from W Bell Rd to W McDowell Rd.
- N Gary Rd upgraded to Road level(s) 4 between W Combs Rd to W Hunt Hwy.
- N Higley Rd downgraded to Road level(s) 4 between AZ-202-Loop and E Main St.
- N North Valley Pky/N Gavilan Peak Pky between N Daisy Mountain Dr and AZ-74 was upgraded to multiple-digitized representation and upgraded to Road level(s) 4.
- N Scottsdale Rd upgraded to multiple-digitized representation from AZ-101-LOOP to E Bell Rd.
- N Usury Pass Rd upgraded to Road level(s) 3 between N Bush Hwy and E McKellips Rd.
- Pinal County:
  - S 107th Ave upgraded to Road level(s) 4 between I-10 and W Southern Ave.
  - S 48th St upgraded to Road level(s) 4 between E Baseline Rd and S Pointe Pky W.
  - S 48th St upgraded to Road level(s) 4 between E Ray Rd and E Chandler Blvd.
  - S Dobson Rd upgraded to Road level(s) 4 between W Queen Creek Rd and W Ocotillo Rd.
  - S Ellsworth Loop Rd upgraded Road level(s) 3 between E Queen Creek Rd and S Ellsworth Rd.
  - S Gilbert Rd upgraded to Road level(s) 3 between AZ-202-Loop and AZ-87.
  - S Greenfield Rd upgraded to Road level(s) 4 between E Baseline Rd and E Knox Rd and between E Pecos Rd and E Chandler Rd.
  - S Higley Rd upgraded to Road level(s) 3 between E Riggs Rd and E Stacey Rd.
  - S Lindsay Rd upgraded to Road level(s) 4 between E Williams Field Rd and E Riggs Rd.
  - S Pointe Pky E upgraded to Road level(s) 4 between S Pointe Pky W and E Guadalupe Rd.
  - S Power Rd upgraded to Road level(s) 3 between E Williams Field Rd and E Rittenhouse Rd.
  - S Price Rd upgraded to Road level(s) 4 between W Queen Creek Rd and S Dobson Rd.
  - S Rainbow Rd upgraded to Road level(s) 4 between W Yuma Rd and W Broadway Rd.
  - S Santan Village Pky upgraded to Road level(s) 4 between E Knox Rd and E Pecos Rd.
  - Rittenhouse Rd upgraded to Road level(s) 3 between S Power Rd and S Ellsworth Loop Rd and upgraded to Road level(s) 4 between S Ellsworth Loop Rd and W Combs Rd.
  - S Watson Rd upgraded to Road level(s) 4 between W Yuma Rd and W Broadway Rd.
- Scenic route named Historic Route 66 was added in Arizona.
- Statewide:
  - Upgrade to Road level(s) 4 on N 3rd St and S 3rd St between E Fillmore St and E Lincoln St. Direction of travel was also changed to bidirectional on N 3rd St between E Fillmore St and E Washington St.
  - W Broadway Rd upgraded Road level(s) 4 between S Avondale Blvd and 99th Ave.

- W Cactus Rd upgraded to Road level(s) 4 between AZ-303-LOOP to N El Mirage Rd.
- W Combs Rd upgraded to Road level(s) 4 between S Rittenhouse Rd and N Gantzel Rd.
- W Deer Valley Dr upgraded to Road level(s) 4 between N 91st Ave and N 83rd Ave.
- W Greenway Rd upgraded to Road level(s) 4 between AZ-303-LOOP and W Grand Ave.
- W Happy Valley Rd upgraded to Road level(s) 4 between N Lake Pleasant Rd and N 67th Ave.
- W Ocotillo Rd upgraded to Road level(s) 4 between S Dobson Rd and S Alma School Rd.
- W Peoria Ave upgraded to Road level(s) 4 between AZ-303-Loop and N Dysart Rd.
- W Pioneer Rd at I-17 was also upgraded to Road level(s) 4.
- W Queen Creek Rd upgraded to Road level(s) 3 between I-10 and AZ-87.
- Walkways were included for parks in Phoenix/Scottsdale. Additional navigable roads was added when required for connectivity of the walkways.
- Maricopa County: Modified US-93 in Wickenburg between US-60 and N Tegner St.
- Maricopa County: Upgraded Thompson Peak Pky to Road level(s) 4 between N Pima Rd and E Bell Rd. Upgraded Legacy Blvd to Road level(s) 4 between N Pima Rd and N Thompson Peak Pky.
- Mohave County: Added the Mike O'Callaghan-Pat Tillman Memorial Bridge as part of the completion of the Hoover Dam Bypass Project along US-93 between the Arizona-Nevada state border and Milepost 4 in Arizona. This portion of US-93 is now Road level(s) 1. Added a new interchange at US-93 and Exit 2. The portion of road leading from the newly constructed section of US-93 at Exit 2 to Hoover Dam has been changed to US- 93X and downgraded from Road level(s) 1 to Road level(s) 5.
- Navajo County, Arizona was completed with fully navigable coverage.
- The following Rest Area POIs will remain closed indefinitely and have been deleted: Bouse Wash, Canoa Ranch, Ehrenberg, Hassayampa, Haviland, Mazatzal, McGuireville, Meteor Crater, Mohawk, Parks, San Simon, and Sacaton.
- Transport Verified Road level(s) 3 and 4 coverage now available for Navajo County.
- Yavapai County: Modified roads and attributes for new interchange between AZ-89 and AZ-69.
- Yuma County: Added AZ-195 between S Avenue E and E 32nd St in Yuma, Arizona.
- **Arkansas:**
  - A golf course POI/polygon, Craig Hills Public Golf Course, was deleted in Craighead County.
  - Additional names and addresses were added in Ashley, Boone, Conway, Crawford, Cross, Little River, and Pope Counties.
  - Additional names and addresses were added in Izard and Saline counties.
  - Additional names, addresses, and roads were added in Craighead and White counties as part of upgrading rural counties.
  - Additional names, addresses, and roads were added in numerous counties in Arkansas as part of upgrading rural counties.
  - Additional names, addresses, and roads were added in the following counties, as part of upgrading rural counties: Desha, Greene, Lawrence, and Poinsett.

- Field verified and added a new 17.6-mile multi-lane stretch of US-67; a Road level(s) 2 Road, in Jackson County. Also in this update, new ramp roads and signs were added at the following interchanges along this new stretch of US-67 in Jackson County: AR-18, CR-43, AR-37, and AR-226. Also downgraded the stretch of highway formerly US-67 and renamed AR-367, in Jackson County, from a Road level(s) 2 down to a Road level(s) 3 Road.
  - Field verified and added a new 3.4-mile stretch of US-82 and US-278, both Road level(s) 2 roads, including adding a new bridge, Greenville Bridge, over the Mississippi River, in Chicot County. With the new roads added, older stretches of US-82 and US-278 were downgraded to either Road level(s) 4 or 5 roads.
  - Field verified and modified attributes along a 5.4-mile stretch of US-412, a Road level(s) 2 Road, in Baxter County.
  - Field verified and updated roads inside hospital polygons in Ashley, Columbia, Craighead, Fulton, Izard, Logan, Randolph, and Stone counties.
  - Field verified and upgraded a 1-mile stretch of Brockington Rd to multi-lane in Pulaski County.
  - Field verified and upgraded a 1-mile stretch of Brookwood Dr from a Road level(s) 5 to a Road level(s) 4 Road in Pulaski County.
  - Municipal city boundaries were updated in Arkansas, Baxter, Cleburne, Columbia, Conway, Crawford, Crittenden, Faulkner, Garland, Grant, Jackson, Jefferson, Lanoke, Miller, Pope, Sebastian, Van Buren, and Washington counties.
  - Municipal city boundaries were updated in the following counties: Pulaski, Saline, and White.
  - Point addressing coverage was expanded to Calhoun and White counties.
  - Residential subdivisions were added/updated in the following counties: Benton (1), Sebastian (1)
  - Residential subdivisions were added/updated in the following counties: Saline (1) and Sebastian (1).
- **California:**
    - 12 pedestrian-only ferries were added throughout San Francisco Bay. The ferries were added in Alameda, Contra Costa, Marin, San Francisco, and Solano counties.
    - A 13 mile section of US-395 in Inyo County was changed to multi-lane.
    - A Hamlet POI was added for Lake Balboa in Los Angeles County.
    - A new high speed connector was added at the intersection of I-580 and I-205 in Alameda County. The new connector is named I-580 and the existing connector in the same direction was renamed I-580-BYP.
    - A one mile section of US-101 was realigned in Mendocino County south of exit 625.
    - A ramp was added connecting northbound US-101 to Commerce Boulevard in Sonoma County. Both existing ramps connecting northbound US-101 to Commerce Boulevard are closed for construction.
    - A ramp was added connecting southbound Pleasant Grove Boulevard to eastbound CA-65 in Placer County.
    - Additional names and addresses were added in Plumas, Shasta, Trinity, and Yolo counties.
    - Additional names and addresses were added in Sacramento County.
    - Additional names, addresses, and roads were added in Del Norte, Sierra, and Siskiyou counties as part of upgrading rural counties.
    - Alpine County, California was completed to with fully navigable coverage.

- An exit ramp was added from eastbound I-580 to Grove Way in Alameda County. The new ramp, exit 37, replaces exit 36B, which was removed.
- An interchange was added between CA-90 and E Orangethorpe Avenue in Orange County.
- CA-178 was changed to Multi-lane between Oswell Street and Fairfax Road in Kern County. An interchange was added at Fairfax Road.
- CA-180 was extended from N Clovis Avenue to E Kings Canyon Road in Fresno County. E Kings Canyon Road was downgraded to a Road level(s) 4 between N Clovis Avenue and Temperance Avenue. Interchanges were added at N Fowler Avenue and N Temperance Avenue.
- CA-20 was changed from single to multiple digitization between Gray Avenue and Chestnut Street in Sutter County.
- CA-70 was realigned to bypass the town of East Nicolaus in Sutter County. A new interchange was also added at CA-70 and Nicolaus Avenue.
- Calaveras County, California was completed with fully navigable coverage.
- Floyd Avenue was changed to Multi-lane and upgraded to Road level(s) 4 between Roselle Avenue and Claus Road in Stanislaus County.
- Geary Boulevard was upgraded to Road level(s) 2 between CA-1/Park Presidio Boulevard and US-101/Van Ness Avenue in San Francisco County. This route is an official detour while the ramps at US-101/Doyle Drive and CA-1/Park Presidio Boulevard are under construction. The construction is scheduled to be completed in 2013.
- Geary Boulevard was upgraded to Road level(s) 2 between CA-1/Park Presidio Boulevard and US-101/Van Ness Avenue in San Francisco County. This route is an official detour while the ramps at US-101/Doyle Drive and CA-1/Park Presidio Boulevard are under construction. The construction is scheduled to be completed in 2013.
- Jefferson Boulevard was changed to Multi-lane between Stillwater Road and Oak Street in Yolo County.
- McDowell Avenue between Lincoln Boulevard and Crissy Field Avenue, and Halleck Street between Lincoln Boulevard and Mason Street were upgraded to Road level(s) 4 due to construction closures on Lincoln Boulevard and Crissy Field Avenue in San Francisco.
- Mount Eden was changed to Mt Jackson (Hamlet POI) in Alameda County.
- Mount Hannah Lodge was changed to Mt Hannah Lodge (Hamlet POI) in Lake County.
- Mount Hermon was changed to Mt Hermon (Hamlet POI) in Santa Cruz County.
- Mount Jackson was changed to Mt Jackson (Hamlet POI) in Sonoma County.
- Mt Aukum (Named Place POI) was added as a base name to Aukum, and Aukum was changed to a synonym in El Dorado County.
- Municipal city boundaries were updated in Alameda, San Joaquin, and Santa Clara counties.
- Municipal city boundaries were updated in Madera, Sacramento, Sonoma, Stanislaus, and Ventura counties.
- Nacimiento Fergusson Road between CA-1 and Mission Road, and Mission Road between Nacimiento Fergusson Road and Jolon Road were downgraded to Road level(s) 5 in Monterey County.
- Reed Avenue was changed to Multi-lane between Stone Boulevard and Higgins Road in Yolo County.



- Residential subdivisions were added or updated in the following counties: Kern (20 added), Los Angeles (1 added), Placer (1 added), Riverside (1 added), San Diego (1 added), Solano (1 added), Ventura (1 added).
- Residential subdivisions were added or updated in the following counties: Calaveras (5 added), San Bernardino (1 added), San Diego (1 updated), and Yolo (2 added).
- Roselle Avenue was changed to Multi-lane between Floyd Avenue and E Briggsmore Avenue in Stanislaus County.
- Saint Louis was changed to St Louis (Hamlet POI) in Sierra County.
- Scenic route named 17 Mile Drive was added in California.
- Several changes were made around Exit 73 off CA-210 in San Bernardino County. N State Street was changed to Road level(s) 2 between CA-30 and W 20th Street. CA-30 was changed to Road level(s) 2 between N State Street and N California Street. N California Street was changed to Road level(s) 4 between W 20th Street and CA-30. W 20th Street was changed to Road level(s) 4 between N State Street and N California Street.
- Significant roads changes were made at Norman Y Mineta San Jose Int'l Airport in Santa Clara County. Southbound Airport Boulevard and other roads were repositioned.
- Southport Parkway was upgraded to Road level(s) 4 between Lake Washington Boulevard and CA-84 in Yolo County.
- Sylvan Avenue was changed to Multi-lane between Roselle Avenue and Millbrook Avenue in Stanislaus County.
- The airport POI for Oakland Int'l Airport in Alameda County was moved to the main entrance on the terminal.
- The cities of Menifee and Wildomar were added in Riverside County. The cities of Palermo, South Oroville, and Thermalito were deleted in Butte County.
- The city of Goleta was added in Santa Barbara County.
- The city of Leavitt was deleted in Lassen County.
- The city of Simmler was deleted in San Luis Obispo County.
- The exit off I-215 northbound for Mill St/SBD Airport in San Bernardino County was removed. The ramp from Inland Center Drive to southbound I-215 was closed due to construction.
- The interchange at CA-99 and Westside Boulevard in Merced County was expanded to include on and off ramps in both directions. A new section of Westside Boulevard over CA-99 was also added.
- The interchange between CA-152 and CA-156 in Santa Clara County was updated.
- The interchange between CA-99 and Sheldon Road in Sacramento County was reconfigured, and Sheldon Road was made Multi-lane between Elk Grove Florin Road and Bruceville Road.
- The interchange between I-80 and Sierra College Boulevard in Placer County was reconfigured.
- The interchanges between I-215 and W Mill Street and between I-215 and Inland Center Drive in San Bernardino County were modified.
- The Named Place for San Francisco was moved from the intersection of Van Ness Avenue and McAllister Street to the intersection of Van Ness Avenue and Hayes Street in San Francisco due to roads changes.
- Transport Verified Road level(s) 3 and 4 coverage now available for Sacramento County.
- Two residential subdivisions were updated in San Bernardino County.

- W Railroad Avenue was upgraded to Road level(s) 4 between Stony Point Road and Old Redwood Highway in Sonoma County. The ramp connecting W Railroad Avenue to US-101 was also upgraded to FC-4.
- Walkways were included for parks in Orange County. Additional navigable roads was added when required for connectivity of the walkways.
- Walkways were included for parks in San Diego. Additional navigable roads was added when required for connectivity of the walkways.
- **Colorado:**
- Adams County: Upgraded E 104th Ave to multi-lane representation from Chambers Rd tower Rd.
- Adams County: W 136th Ave was upgraded to multi-lane representation between Huron St and Tejon St.
- Additional names and addresses were added in Alamosa, Fremont, Huerfano, Logan, Moffat, Montezuma, Ouray, Prowers, Rio Blanco and Rio Grande counties.
- Additional names and addresses were added in Broomfield, Eagle, Gunnison, La Plata and Summit counties.
- Additional names and addresses were added in Delta, Elbert, Grand and Montrose counties.
- Additional names, addresses, and roads were added in Archuleta and Teller counties as part of upgrading rural counties.
- Additional names, addresses, and roads were added in numerous counties in Colorado as part of upgrading rural counties.
- Arapahoe County: E County Line Rd and Peoria St have been upgraded to multi-lane representation at required locations. The administrative boundary for Aurora has been modified to include the area near I-25 and E. Hampden Ave.
- Boulder County: Modified US-36, CR-19 and Diagonal Hwy to single-lane representation at required locations. Upgraded Iris Ave and US-36 to multi-lane representation at required locations. Arapahoe Ave upgraded to multi-lane representation where required.
- Douglas County: Added a new ramp system for I-25 and Plum Creek Pky (Exit 181). Upgraded ramp complex to Road level(s) 3 and 4.
- Douglas County: Added Plum Creek Pky from Auburn Dr to I-25. Plum Creek Pky upgraded to multiple-digitization and to Road level(s) 3 between I-25 and Wilcox St. Added one new subdivision in Aurora and modified the Aurora city polygon to include the new subdivision.
- Douglas County: Removed Exits 190 and 191 from along I-25. Modified lane configuration on I-25 from Lincoln Ave to Meadows Pky.
- El Paso County: Modified CO-29 to a state name throughout El Paso County.
- El Paso County: US-87 has been rerouted from US-85 to follow I-25 between Exit 128 and Exit 148. N Nevada Ave has been upgraded to multi-lane representation in Colorado Springs.
- Elbert County: A new subdivision was added just outside of Elizabeth.
- Jefferson County: CO-126 changed to CR-126 from US-285 to CO-67.
- Jefferson County: Upgraded a portion of US-285 in Conifer. Added an overpass at US- 285 and Richmond Hill Rd.
- Jefferson County: Upgraded a portion of US-285 to multi-lane representation in Conifer to include adding an overpass at US-285 and Richmond Hill Rd.
- Jefferson County: Upgraded W 86th Pky to multi-lane representation and Road level(s) 4.

- La Plata County: US-550 upgraded to multi-lane representation between CO-3 and CO-789.
- Larimer County: Added two roundabouts and upgraded Crossroads Blvd to multi-lane representation at I-25. Added Rest Area and visitor Center at I-25 and Prospect Rd in Ft Collins.
- Montrose County: US-550 upgraded to multi-lane representation between Church St and E Niagara Rd.
- Municipal city boundaries were updated in Jefferson County.
- Scenic route named Lariat Loop Scenic and Historic Route was added in Colorado.
- Summit County: CO-9 modified to single-lane representation in various locations where required between Frisco and Breckenridge.
- Walkways were included for parks in Denver. Additional navigable roads was added when required for connectivity of the walkways.
- Weld County: Upgraded 37th Ave to multi-lane representation between 23rd Ave and 35th Ave.

- **Connecticut:**

- A new on-ramp has been added from State Rd to I-91 South in Hartford.
- Additional names and addresses were added in New London County.
- Extensive roads added around entrance to Foxwoods Casino in Ledyard, New London County, including the addition of new ramps to/from CT-2. Additionally, Foxwood Blvd was added as a Road level(s) 4.
- New Controlled Access and Multi-lane roads for US-7 was extended from Exit 12/Federal Rd/US-202 to a point about 2 miles to the north where Federal Rd/US-202 meets again with US-7 in Fairfield County. This section of Federal Rd/US- 202 was downgraded to Road level(s) 4 since the new US-7 path will carry the Road level(s) 2 route.
- The Access Characteristics on many Parkways with commercial vehicle restrictions in New York, New Jersey, and Connecticut were updated so that Delivery vehicles are not allowed. Trucks had already been restricted from these roads, but a clarification has been made to also restrict Delivery vehicles.

- **Delaware:**

- Kentwood Rd from Walker Rd to Forrest Ave/SR-8 upgraded from FC5 to FC4 in Kent County, DE.
- New Castle County, DE - Augustine Cut-off/SR-141 (new connection). Upgraded Park Ave.
- Roads adjusted on intersection of US-13 and US-13-ALT/N. State St in Kent Co, DE.
- Subdivisions were added in Kent Co. (16) in Delaware.
- Updated ramp at I-95/I-295/I-495 to US-13 in New Castle County, DE. Also serves as access from I-95 and I-495 to I-295 into NJ.
- Updated speed limits across the Delaware Memorial Bridge in New Castle County, DE into NJ.

- **District of Columbia:**

- Additional names and addresses were added in Washington DC.
- New ramp configuration and signs on DC-295/Helen Nannie Borroughs/Benning Road in Washington, DC.

- **Florida:**

- 12 new apartment complexes and 16 new mobile home parks have been added in Marion County, FL.
- 36th Ave has been upgraded from a Road level(s) 5 to a Road level(s) 4 road between NE 7th St and SE Maricamp Rd in Marion County, FL.
- A Hamlet POI has been added for Seaside in Walton County.
- A major update was completed to the intersection of SR-548, SR-563, and SR-539 in Polk County, Florida.
- A new hospital named Florida Hospital Memorial Medical Center has been added in Volusia County, FL.
- A new hospital named Sarasota Memorial Hospital-North Port was added in Sarasota County, FL.
- A new on-ramp from westbound Eller Drive onto southbound US-1 was added in Broward County, Florida.
- A new park named Belleview Sports Complex was added in Marion County, FL.
- A new park named Historic Santos Recreation Area was added in Marion County, FL.
- A new park named Martin Luther King Rec Complex was added in Marion County, FL.
- A new park named Ross Prairie State Forest was added in Marion County, FL.
- A new park named Scott Springs Park has been added in Marion County, FL.
- A new ramp configuration for Exit 2A of SR-60/Memorial Highway at Courtney Campbell Causeway has been updated in Hillsborough County, FL.
- A new ramp configuration for Exit 39B of I-275 at SR-60/Memorial Highway has been updated in Hillsborough County, FL.
- A new ramp from eastbound SR-60/Courtney Campbell Causeway to southbound Memorial Hwy has been added in Hillsborough County, Florida.
- A new Rental Car Center has been added at the Miami International Airport (MIA) in Miami-Dade County. The airport polygon has been adjusted accordingly.
- A new separately digitized toll structure has been added on Florida's Turnpike mainline plaza between Exit 31 and Exit 34 in Miami-Dade County.
- A new sign entry was added at exit 1B for "Gregory St East" on I-110 in Escambia County.
- A polygon has been added to include all of the Busch Gardens Tampa Bay Resort in Hillsborough County, Florida.
- A polygon has been added to include all of the SeaWorld Orlando Resort in Orange County, Florida.
- A polygon has been added to include all of the Universal Studios Resort in Orange County, Florida.
- A polygon has been added to include all of the Walt Disney World Resort in Orange County, Florida.
- A Road level(s) 4 roundabout has been added at the intersection of Biltmore Way and Segovia Street in Coral Gables.
- A Road level(s) 4 roundabout has been added at the intersection of Segovia Street and Coral Way in Coral Gables.
- A roundabout has been added at the intersection of NW 146th St and N Miami Ave in Miami-Dade County.
- A separately digitized toll structure has been added on SR-528 between SR-417 and ICP Blvd in Orange County.

- A separately digitized toll structure has been added on the eastbound portion of SR- 112 between NW 22nd Avenue and NW 12th Avenue in Miami-Dade County.
- A Sun Pass only ramp has been added from Commercial Blvd to the southbound portion of Florida's Turnpike in Broward County.
- Additional names and addresses were added in Alachua, Bay, Charlotte, Escambia, Gilchrist, Hillsborough, Indian River, Lee, Leon, Levy, Marion, Monroe, Okaloosa, Orange, Osceola, Pinellas, Santa Rosa, Sarasota, Seminole, St Johns, St Lucie, Sumter and Walton counties in Florida.
- Additional names and addresses were added in Columbia and Franklin Counties.
- Additional names and addresses were added in Dixie County.
- Additional names, addresses, and roads were added in Gadsden, Jackson, and Putnam counties as part of upgrading rural counties.
- Additional names, addresses, and roads were added in Glades County as part of upgrading rural counties.
- Additional names, addresses, and roads were added in Suwannee County as part of upgrading rural counties.
- Airport Center Dr has been extended from US-17 to Starratt Rd, and upgraded to a Road level(s) 4 road in Duval County.
- Airport Polygon and POI's have been removed for the Panama City-Bay County International Airport in Bay County. The airport is no longer in use due to opening of Northwest Florida Beaches International Airport which was added last quarter.
- Airport Rd has been upgraded to a multi-lane road between S Williamson Blvd and Waters Edge Blvd in Volusia County.
- All on and off ramps associated with Exit 10/N 39th St of the Lee Roy Selmon Expressway have been permanently closed and removed from the database in Hillsborough County.
- All roads, names, POIs, and signs have been field confirmed and/or updated in the Miami Int'l Airport in Miami-Dade County.
- All roads, names, POIs, and signs have been field confirmed and/or updated in the Palm Beach Int'l Airport in Palm Beach County.
- All roads, names, POIs, and signs have been field confirmed and/or updated in the Ft Lauderdale/Hollywood Int'l Airport in Broward County.
- All roads, names, POIs, and signs have been field confirmed and/or updated in the Orlando Int'l Airport in Orange County.
- All roads, names, POIs, and signs have been field confirmed and/or updated in the Orlando Sanford Int'l Airport in Seminole County.
- All roads, names, POIs, and signs have been field confirmed and/or updated in the Jacksonville Int'l Airport in Duval County.
- All roads, names, POIs, and signs have been field confirmed and/or updated in the St Petersburg/Clearwater Int'l Airport in Pinellas County.
- All roads, names, POIs, and signs have been field confirmed and/or updated in the Tampa Int'l Airport in Hillsborough County.
- All roads, names, POIs, and signs have been field confirmed and/or updated in the Sarasota Int'l Airport in Sarasota County.
- Argyle Forest Blvd has been upgraded to a multi-lane road between SR-23 and Blanding Blvd in Duval County.

- Arlington Rd has been upgraded to a multi-lane road between Underhill Dr and Cesery Blvd in Duval County.
- Barclay Ave has been upgraded from single to multi-lane between Elgin Blvd and Spring Hill Dr in Hernando County, FL.
- Causeway Blvd has been upgraded to multi-lane between US-41 and S 78th St in Hillsborough County, Florida.
- CR-42 has been changed from a Road level(s) 3 to Road level(s) 4 road between CR-475 and US-301 in Marion County, FL.
- CR-475 has been changed from a Road level(s) 3 to a Road level(s) 4 road between CR-484 and CR-42 in Marion County, FL.
- CR-475 has been upgraded to a Road level(s) 4 road from W Belt Ave to CR-470 in Sumter County.
- CR-484 has been converted from single to multi-lane, and upgraded from a Road level(s) 4 to a Road level(s) 3 road between SW 16th Ave east and SE 132nd St Rd in Marion County, FL.
- CR-540A has been upgraded to multi-lane between US-98 and High Glen Dr in Polk County, Florida.
- Cross Creek Blvd has been multiply- digitized from Larkbunting Dr to just east of Cory Lake Blvd in Hillsborough County.
- Cudjoe Key has been added as a KD Zone and Named Place POI in Monroe County, Florida.
- Debarry Ave/CR-4162 has been rerouted from Deltona Blvd to Providence Blvd in Volusia County, FL.
- Dowden Rd has been extended to continue past Candice Ct and now connects to SR- 417-Toll in Orange County.
- Dr Martin Luther King Jr Blvd has been upgraded to a multi-lane road between SR-809/Military Trl and Congress Ave in Palm Beach County.
- E Keysville Rd has been upgraded to a Road level(s) 4 road from Lithia Pinecrest Rd to Nichols Rd in Hillsborough County.
- E Orange Ave has been converted from single to multi-lane, and upgraded from Road level(s) 5 to Road level(s) 4 road between CR-373 and US-319 in Leon County, FL.
- Estero Pky has been extended and now ends at Ben Hill Griffin Pky in Lee County.
- Exit 2B has been upgraded from Road level(s) 5 to Road level(s) 4 between Memorial Highway and Independence Pky in Miami-Dade, FL.
- Flamingo has been added as a Hamlet POI in Monroe County, FL.
- Forest Lake Blvd S/CR-667 has been upgraded from a Road level(s) 5 to a Road level(s) 4 road between Tampa Rd/SR-584 and Race Track Rd in Pinellas County.
- Gandy Blvd has been upgraded to multi-lane between Westshore Blvd and Selmon Crosstown Expy in Hillsborough County, Florida.
- George Jenkins Blvd (SR-548) was extended from SR-539 to US-98 in Polk County, Florida.
- Gladiolus Drive/CR-865 has been upgraded from single to multi-lane between Pine Ridge Road and Lakes of Laguna Boulevard in Lee County.
- Griffin Road has been upgraded from single to multi-lane road between Volunteer Road and Flamingo Road in Broward County.
- Hypoluxo Rd has been upgraded from a Road level(s) 5 to a Road level(s) 4 road between SR-7/US-441 and Jog Rd in Palm Beach County, FL.

- I-95 Express Ln has been added in the southbound direction between the Golden Glades Interchange and I-195/SR-836/I-95 interchange in Miami-Dade County, FL. This 9.6 mile stretch includes the interchanges with SR-826, SR-91 and US-441.
- I-95 roads and signs have been updated between CR-812/Lantana Road and SR-786/PGA Boulevard in Palm Beach County, Florida.
- Independence Pky has been upgraded from a Road level(s) 5 to a Road level(s) 4 road between Memorial Highway and Veterans Expressway in Hillsborough County, FL.
- Indian Creek Pky has been upgraded to a multi-lane road between Central Blvd and Military Trl in Palm Beach County.
- Jacksonville Municipal Stadium has been changed to Everbank Field in Duval County.
- Jacob Brock Ave and Main St were downgraded from a Road level(s) 3 to a Road level(s) 5 road in Volusia County, FL.
- Lakeside Medical Center has been added in Palm Beach County.
- Longleaf Pine Pky has been upgraded from single to multi-lane road between Greenbriar Rd and CR-210 in St. Johns County.
- Lutz Lake Fern Rd has been upgraded from single to multi-lane at the interchange with Suncoast Pky in Hillsborough County, FL.
- Martin L King Ave (SR-536) has been upgraded to multi-lane between SR-548 and 10th St in Polk County, Florida.
- Meadow Pointe Blvd has been upgraded to a Road level(s) 4 road from SR-56 to SR- 54 in Pasco County.
- Miami Metrozoo has undergone a name change to Zoo Miami in Miami-Dade County, Florida. The name Miami Metrozoo has been kept as a synonym for the Animal Park.
- Modified signs and roads and added new ramps for Exits 4 and 5 on I-110 in Escambia County, Florida.
- Monument Pky has been added between Innovation Way and SR-528 Orange County, Florida.
- Moss Park Rd has been upgraded from single to multi-lane between CR- 15/Narcoossee Rd and Lake Hart Dr in Orange County.
- Municipal city boundaries were updated in Levy, Nassau, Pinellas, and Volusia counties.
- Municipal city boundaries were updated in St Johns County, Florida.
- New Berlin Rd has been downgraded from a Road level(s) 4 to a Road level(s) 5 road between Airport Center Dr and US-17 in Duval County.
- New roads and POI for Shuttle Parking Lot has been added at the Pensacola Gulf Coast Regional Airport in Escambia County.
- New ramps were added to the SR-50/Colonial Dr and SR-436/Semorán Blvd interchange in Orange County.
- New World Ave has been upgraded to a Road level(s) 4 road between SR-23 and Normandy Blvd in Duval County.
- New World Ave. has been upgraded to multi-lane road from Fingerlake St to SR-23 in Duval County, Florida.
- Normandy Blvd has been upgraded from a Road level(s) 5 to a Road level(s) 4 road between Elkcam Blvd and CR-4145/E Graves Ave in Volusia County.
- Normandy Blvd has been upgraded from single to multi-lane road between CR- 4146/Saxon Blvd and Firwood Dr in Volusia County.
- Northwest FL Beaches Int'l Airport has been added near Panama City in Bay County.

- Norvell Bryant Hwy has been upgraded to multi-lane between N Trucks Ave and US-41 in Citrus County, Florida.
- NW 44th Ave has been upgraded to a multi-lane and also upgraded to Road level(s) 4 road between SR-326 and US-27 in Marion County.
- Pickettville Rd has been upgraded to a Road level(s) 4 road between Commonwealth Ave and Beaver St in Duval County.
- Price Blvd has been upgraded from single to multi-lane between Purdue St and Caliva St in Sarasota County, FL.
- Price Rd has been upgraded from a Road level(s) 5 to Road level(s) 4 road between Shore Side Trl and SR-21 in Putnam County Florida.
- Pritchard Rd has been upgraded to a multi-lane road between Old Kings Rd and I-295 in Duval County, Florida.
- Racetrack Rd was upgraded from single to multi-lane between Twin Branch Acres Rd and Dupont Cir in Hillsborough and Pinellas Counties, FL.
- Ronald Reagan Pky has been upgraded from single to multi-lane between US- 27 and US-17-92 in Polk County FL.
- Rouse Rd has been upgraded from single to multi-lane between Corporate Blvd and SR-50/Colonial Dr in Orange County.
- S Kernan Blvd has been upgraded to a multi-lane road between Atlantic Blvd/SR-10 and Glen Kernan Pky N; along with a new ramp configuration at the intersection of S Kernan Blvd and Beach Blvd/ US-9 in Duval County, Florida.
- S Williamson Blvd/ CR-4009 has been upgraded to a multi-lane road between Taylor Rd/SR-421 and Sawgrass Point Dr in Volusia County, Florida.
- SE 132nd St Rd has been added to the database as a multi-lane Road level(s) 3 road between CR-484 and US-441 in Marion County, FL.
- SE 135th St has been changed from a Road level(s) 4 to a Road level(s) 5 road between SE 47th Ave and SE 80th Ave in Marion County, FL.
- SE 25th Ave has been converted from single to multi-lane, and upgraded from Road level(s) 5 to Road level(s) 4 road between E Fort King St and SE 17th St/SR-464 in Marion County, FL.
- SE Dixie Hwy has been upgraded to a multi-lane road between SE Monterey Rd and SE Normand St in Martin County.
- SE Maricamp Rd has been upgraded from single to multi-lane between Oak Rd and Locust Rd in Marion County, FL.
- Shore Side Trl has been downgraded from a Road level(s) 4 to Road level(s) 5 between SR-21 and Price Rd in Putnam County, Florida.
- Signs have been updated at the Pensacola Gulf Coast Regional Airport in Escambia County.
- Sligh Ave has been upgraded to a Road level(s) 4 road from Harney Rd to US-301 in Hillsborough County.
- Soutel Dr has been upgraded to a multi-lane road between Bishop Hatcher Dr and Old Kings Rd in Duval County, Florida.
- SR-20 has been upgraded from single to multi-lane between Rowland Ave and CR-315 in Putnam County.
- SR-23 has been updated to include the new I-10 Exit 350 and now extends south to 103rd St/SR-134 in Duval County, Florida.



- SR-50/Colonial Dr has been upgraded from single to multi-lane between Golden Rod Rd and Amber Rd in Orange County.
- SR-528-Toll has been updated to include the new mainline toll plaza between US-441 and Boggy Creek RD in Orange County, FL.
- SR-56 has been upgraded to a Road level(s) 4 road and extended from Mansfield Blvd to Meadow Pointe Blvd in Pasco County.
- SR-60/Memorial Highway has been updated from I-275 north to the Courtney Campbell Causeway, to include new roadbed in the northbound direction and updated ramp configurations at Tampa Int'l Airport, I-275 and the Courtney Campbell Causeway in Hillsborough County, FL.
- SR-64 has been upgraded to multi-lane between 111th St E and 117th St E in Manatee County, Florida.
- SR-70/Okeechobee Rd has been upgraded to a multi-lane road between McCarty Rd and Header Canal Rd in St. Lucie County.
- SR-714 has been upgraded to a Road level(s) 4 road between CR-A1A and SE Ocean Blvd in Martin County.
- SR-79 has been upgraded from single to multi-lane between School Drive in Bay County and Environmental Rd in Washington County.
- SR-87 has been upgraded from single to multi-lane road between Montalban Street and Stillwater Cove in Santa Rosa County.
- SR-874/Don Shula Expressway has had all toll structures that accept cash as the method of payment removed in Miami-Dade County. They have been replaced with Electronic Toll Structures that utilize video and transponders to receive payment.
- SR-878/Snapper Creek Expressway in Miami-Dade County is now a toll road accepting electronic payment via transponder or video only; cash is not accepted.
- SR-924/Gratigny Expressway in Miami-Dade County now has two electronic toll structures in both the east and westbound directions, approximately ½ mile west of their previous location. Previously existing toll structures have been removed
- St Joseph's Hospital-North has been added in Hillsborough County.
- SW 104th St has been upgraded to a Road level(s) 4 road between SW157th Ave and SW 147th Ave in Miami-Dade County.
- SW 120th St has been upgraded to a Road level(s) 4 road between SW157th Ave and SW 147th Ave in Miami-Dade County.
- SW 136th St has been upgraded to a Road level(s) 4 road between SW 157th Ave and SW 137th Ave in Miami-Dade County.
- SW 147th Ave has been upgraded to a Road level(s) 4 road between SW 26th St and SW 42nd St in Miami-Dade County.
- SW 157th Ave has been upgraded to a Road level(s) 4 road between SW 26th St and SW 152nd St in Miami-Dade County.
- SW 26th St has been upgraded to a Road level(s) 4 road between SW 157th Ave and SW 137th Ave in Miami-Dade County.
- SW 42nd St has been upgraded to a Road level(s) 4 road between SW157th Ave and SW 147th Ave in Miami-Dade County.
- SW 42nd St/SW 32nd St have been upgraded from a Road level(s) 5 to a Road level(s) 4 road between CR-475A and US-27 in Marion County.

- SW 56th St has been upgraded to a Road level(s) 4 road between SW157th Ave and SW 147th Ave in Miami-Dade County.
- SW 58th Ave has been upgraded from a Road level(s) 5 to a Road level(s) 3 road between SW 72nd St and SW 73rd St in Miami-Dade County, FL.
- SW 60th Ave has been upgraded from single to multi-lane between US-27 and SR-200 in Marion County, FL.
- SW 62nd Ave has been upgraded from a Road level(s) 5 to a Road level(s) 3 road between SW 70th St and SW 72nd St in Miami-Dade County, FL.
- SW 70th St has been upgraded from a Road level(s) 5 to a Road level(s) 3 road between SW 62nd Ave and US-1 in Miami-Dade County, FL.
- SW 72nd St has been upgraded to a Road level(s) 4 road between SW157th Ave and SW 147th Ave in Miami-Dade County.
- SW 73rd St has been upgraded from a Road level(s) 5 to a Road level(s) 3 road between SW 58th Ave and US-1 in Miami-Dade County, FL.
- SW 7th Ave has been upgraded to a Road level(s) 4 road between US-41 and SW 11th St in Miami-Dade County.
- The entrance to the I-95 Express Lanes in the northbound direction has been moved 1.3 miles south and now begins south of the SR-836/I-95 interchange in Miami- Dade County.
- The interchange at SR-50/Colonial Dr and the Florida's Tpke has been updated to include the new ramp configuration in Orange County.
- The interchange at SR-826 and NW 122nd St has been updated to include a separately digitized connection to the north and southbound on-ramps of SR-826 in the eastbound direction of NW 122nd St in Miami-Dade County.
- The interchanges of Exit 42 to Howard/Armenia Ave and 41C to Himes Ave on I-275 have been updated to reflect a new ramp configuration in Hillsborough County.
- The intersection of Gladiolus Drive/CR-865 and Summerlin Road/CR-869 has been updated with new Lane elevations for the left hand turn lanes from Gladiolus Drive to Summerlin Road in Lee County.
- The main entrance and emergency entrance for All Children's Hospital in Pinellas County, FL were updated and moved to a new location.
- The name for Westfield Broward which was formerly Broward Mall has been updated in Broward County, Florida.
- The name of Land Shark Stadium/Dolphin Stadium has been updated to Sun Life Stadium in Miami-Dade County, FL.
- The new configuration of Exit 14 between SR-408 and Semoran Blvd has been added to the database in Orange County, Florida.
- The new interchange between Golden Gate Pky and Airport-Pulling Rd has been added in Collier County.
- The new interchange of Exit 23 has been added between SR-417-Toll and Moss Park Rd in Orange County.
- The new interchange of Exit 24 has been added between SR-417-Toll and Innovation Way/Dowden Rd in Orange County
- The new interchange of Exit 31 has been added between Florida's Turnpike and NW 74th Street has been added in Miami-Dade County.

- The ramp roads and signs at Exit 196, the interchange of I-10 and SR-263 have been updated in Leon County FL.
- The ramp roads at Exits 199 and 203 on I-10 has been updated in Leon County, FL.
- The roads, polygon size and POI placement has been updated for Palm Bay Hospital in Brevard County.
- Toledo Blade Blvd has been upgraded from single to multi-lane between I-75 and Tamiami Trail in Sarasota and Charlotte Counties, FL.
- Topsail Preserve State Park has been added in Walton County, Florida.
- Transport Verified Road level(s) 3 and 4 coverage now available for Duval County.
- Transport Verified Road level(s) 3 and 4 coverage now available for Pinellas County.
- Updated Lee Memorial Gulf Coast Hospital in Lee County, Florida, including internal roads and entrance locations.
- US-1/US-17 has been upgraded to a multi-lane road between E 1st St and E 14th St in Duval County.
- US-17 has been upgraded to a multi-lane road between Trout River Dr and Winona Dr in Duval County.
- US-19 has been updated from 126th Ave N to 49th St N to include new frontage roads and new exit ramps at 118th Ave N/Bryan Dairy Rd and 110th Ave in Pinellas County, Florida.
- US-19A-Alt/SR-693/Pasadena Ave S has been upgraded from single to multi-lane between Huffman Way S and Park St S in Pinellas County.
- US-319 was upgraded from single to multiply between Mary Lee Allen Rd and CR- 2196 in Leon County, FL.
- US-331 has been upgraded from single to multi-lane road between US-98 and Chat Holly Road in Walton County.
- US-441 has been upgraded to a multi-lane road between County Line Road and Hallandale Beach Blvd in Broward County.
- US-441 has been upgraded to a Road level(s) 4 road between the Miami River and US-41 in Miami-Dade County.
- Van Dyke Rd, has been upgraded to multi-lane between Whirley Rd and Dale Mabry Hwy in Hillsborough County.
- Walkways were included for parks in Miami-Dade, FL. Additional navigable roads was added when required for connectivity of the walkways.
- Wiles Road was upgraded from a Road level(s) 5 to Road level(s) 4 road between SR-845/Powerline Road and Lyons Road in Broward County, Florida. All geometric attributes were updated as well as a new underpass for Wiles Road.
- Williamson Blvd has been upgraded from single to multi-lane road between Sawgrass Point Dr and Airport Rd in Volusia County.
- **Georgia:**
- 1 new subdivision has been added in Coweta County.
- 2 subdivisions have been added or updated in Cherokee County.
- 2 subdivisions have been added or updated in Clark County.
- 2 subdivisions have been added or updated in Gwinnett County, GA.
- 2 subdivisions have been added or updated in Hall County.
- 2 subdivisions have been added or updated in Muscogee County, GA.

- 2 subdivisions have been added or updated in Twiggs County, GA.
- 3 subdivisions have been added or updated in Bryan County.
- 4 subdivisions have been added or updated in Chatham County.
- 5 subdivisions have been added or updated in Henry County.
- 6 new subdivision has been added in Fulton County.
- 8 subdivisions have been added or updated in Douglas County.
- 11 subdivisions have been added or updated in Richmond County.
- 11 subdivisions have been added or updated or updated in Columbia County, GA.
- 18 subdivisions have been added or updated in Clayton County.
- A new bypass for US-19 has been added around Ellaville between N Broad St and GA- 271 in Schley County, GA. The old path of US-19 has been downgraded from Road level(s) 3 to Road level(s) 4.
- A new ramp has been added at the interchange on US-27 and US-278 in Polk County, GA.
- Additional names and addresses were added in Baldwin, Barrow, Bibb, Bulloch, Cherokee, Douglas, Floyd and Forsyth counties in GA.
- Additional names and addresses were added in Banks, Chattooga, Clayton, Crawford, Dodge, Dooly, Evans, Gordon, Jasper, Johnson, Marion, McDuffie, Mitchell, Oglethorpe, Schley, Screven, Warren, Washington, and Wilkinson counties.
- Additional names and addresses were added in Bartow, Chatham, Heard, and Irwin counties.
- Additional names and addresses were added in Ben Hill, Bleckley, Burke, Camden, Coffee, Cook, Dade, Emanuel, Glynn, Hall, Haralson, Henry, Houston, Jones, Lamar, Laurens, Liberty, Lumpkin, Meriwether, Monroe, Newton, Polk, Rabun, Richmond, Rockdale, Spalding, Tattnall, Thomas, Toombs, Towns, Troup, Upson, Ware, Wayne, White, and Whitfield counties.
- Additional names, addresses, and roads were added in Appling, Bacon, Baker, Brantley, Butts, Calhoun, Charlton, Chattahoochee, Clinch, Colquitt, Crisp, Decatur, Early, Franklin, Glascock, Grady, Greene, Hancock, Hart, Jeff Davis, Jenkins, Lanier, Lee McIntosh, Miller, Monroe, Montgomery, Quitman, Randolph, Seminole, Stewart, Taliaferro, Telfair, Terrell, Thomas, Wheeler, Wilcox, Wilkes, and Worth counties as part of upgrading rural counties.
- Additional names, addresses, and roads were added in Baldwin, Ben Hill, Bleckley, Brooks, Bulloch, Burke, Butts, Camden, Coffee, Cook, Dade, Dawson, Echols, Elbert, Emanuel, Fannin, Habersham, Haralson, Harris, Irwin, Jefferson, Jones, Lamar, Laurens, Liberty, Lincoln, Lumpkin, Macon, Madison, Meriwether, Morgan, Murray, Pierce, Pike, Polk, Rabun, Spalding, Sumter, Talbot, Tattnall, Taylor, Tift, Toombs, Towns, Troup, Turner, Union, Upson, Ware, Wayne, and White counties as part of upgrading rural counties.
- Additional names, addresses, and roads were added in Stephens County, GA as part of upgrading rural counties.
- Alcovy Rd has been upgraded from single to multi-lane between Harland Dr and the I-20 interchange in Newton County, GA.
- City Walk Sandy Springs shopping centre was added in Fulton County.
- Evans Town Center Blvd has been downgraded to a Road level(s) 5 between GA- 104 and N Belair Rd in Columbia County, GA.
- Frank M Gleason Pky has been upgraded from a Road level(s) 5 to a Road level(s) 3 road between Lafayette Rd and GA-2 in Walker County.
- GA-141/Peachtree Pky has been upgraded to a multi-lane road between GA-9 and Sharon Rd in Forsyth County, GA.

- GA-166 Connector has been added between Bankhead Hwy and US-27 in Carroll County, GA.
- GA-17 has been upgraded to a multi-lane road between US-123 and GA-17- ALT in Stephens County, GA.
- GA-196 has been upgraded to a multi-lane road between US-17 and US-84 in Liberty County.
- GA-20 has been upgraded to a multi-lane road between Industrial Blvd and GA- 81 in Henry County, GA.
- GA-3/US-19 has been upgraded to a multi-lane road between S Stanton Dr and Goodwin Dr in Lee County, GA.
- Greene St has been upgraded to a multi-lane road between GA-4 and Peynolds St in Richmond County.
- Gwinnett Stadium has been renamed Coolray Field in Gwinnett County, GA.
- Jerry Jones Dr has been updated from a Road level(s) 5 to Road level(s) 4 road between Baytree Rd and Country Club Dr in Lowndes County, GA.
- Lafayette Rd has been downgraded from a Road level(s) 3 to a Road level(s) 4 road between US-27 and GA-2 in Walker County.
- Lakewood Amphitheater has been renamed Aaron's Amphitheater at Lakewood in Atlanta.
- Lankford Dr has been updated from a Road level(s) 5 to Road level(s) 4 road between GA-133 and W Gordon St in Lowndes County, GA.
- Martin Luther King Jr Pky has been opened between US-41 and US-341 in Lamar County, GA.
- Mathis Airport Pky has been closed for construction between Patriot Way and Peachtree Pky in Forsyth County.
- Melody Ln has been updated from a Road level(s) 5 to Road level(s) 4 road between W Gordon St to Baytree Rd in Lowndes County, GA.
- Memorial Dr has been upgraded to a multi-lane road between GA-10 and George Luther Dr in DeKalb County, GA.
- Municipal city boundaries were updated in DeKalb, Cobb, Stephens, and Cherokee counties in GA.
- Municipal city boundaries were updated in Dodge, Henry, Jackson, Paulding, and Washington counties.
- Municipal city boundaries were updated in Liberty County.
- N Belair Rd has been upgraded to a Road level(s) 4 road between GA-104 and Evans Town Center Blvd in Columbia County, GA.
- New roads was added at Paulding Northwest Atlanta Airport in Paulding County. The POI was relocated to the main terminal of Airport.
- New rental car facility has been added for Hartsfield Jackson Airport in Atlanta, GA. 13 Rental car POI's have been relocated to this new facility.
- Newton County, GA was completed with fully navigable coverage.
- Patriot Way has been upgraded from a Road level(s) 5 to a Road level(s) 4 road between Mathis Airport Pky and Peachtree Pky in Forsyth County.
- Ramp roads has been updated at Exit 1 on I-85 in Muscogee County.
- Reversible lanes have been removed from US-78 between Rockbridge Rd and GA-124 in Gwinnett County, GA. This 6.25 mile section has been widened with new physical dividers and several parts of the path have been upgraded from single to multi-lane.

- Ridge Ave SW no longer connects to Hank Aaron Dr in Fulton County. The roads has been disconnected and Ridge Ave SW has been downgraded to a Road level(s) 5 between Pryor St SW and the dead end at the south end.
- Roads and POIs have been added and/or modified at Columbus Metropolitan Airport in Muscogee County.
- Roads, parking lot POIs and signs have been added and/or modified at Augusta Regional at Bush Field in Richmond County.
- Roads, polygon roads, and signs have been added and/or modified at Savannah/Hilton Head Int'l Airport in Chatham County.
- Signs and roads have been updated for Exits 16 and 17 off of I-985 In Hall County, GA.
- Southern Field has been renamed Jimmy Carter Regional Airport in Sumter County, GA.
- Sugarloaf Pky has been extended from Grayson Hwy to New Hope Rd in Gwinnett County, GA.
- The Avenue Forsyth shopping center was added off of Peachtree Pky in Forsyth County.
- The entrance ramps from Mike Padgett Hwy/GA-56 westbound onto I-520 have been added in Richmond County.
- The road layout of the interchange between I-20 and GA-142, Exit 92 has been updated in Newton County, GA.
- The intersection of McGinnis Ferry and Sargent Rd has been reconstructed in Fulton County, GA.
- The naming of US-41 and GA-18 have been rerouted around downtown Barnesville from Forsyth St to Liz Acres Rd in Lamar County, GA.
- The new interchange between Greene St and GA-104 has been added in Richmond County.
- The new multi-lane bypass of Veterans Memorial Pky has been added around Statesboro GA from GA-73 to GA-26 in Bulloch County.
- The new ramp from I-75 to 17th St at Exit 251 has been added in Atlanta.
- The Tallulah Gorge State Park was added in Rabun County.
- US-1 has been upgraded from single to multi-lane between Scapa Dryer Rd and Plant Rd in Ware County.
- US-19 between Consolidated Gold Mine Dr and Martin Head Cir has been renamed US-19-BR in Lumpkin County, GA. The new path of US-19 follows GA-9 beginning and ending at the same roads.
- US-19 has been upgraded from single to multi-lane between GA-240 and US Highway 19 in Schley County, GA.
- US-25 has been upgraded from single to multi-lane between Greiner Cir and N Liberty St in Burke County.
- US-25 has been upgraded to a multi-lane road between Aaron Rd and Union Camp Logging Rd in Jenkins County, GA.
- US-27 was updated from single to multi-lane between S Main St and Carson Rd in Polk County, GA.
- US-341 has been upgraded from single to multi-lane between the city limits of Odum in Wayne County and Surrency in Appling County in GA.
- US-441-BYP has been added as a Road level(s) 3 road from US-441 and US-319 in Laurens County. The pre-existing path of US-441 through Dublin has been downgraded to a Road level(s) 4.

- US-78 has been upgraded from single to multi-lane between Coastal Manor Ln and GA- 119 in Liberty County, GA.
- US-92 has been upgraded from single to multi-lane between Northpoint Pky and Woodland Dr in Cherokee County, GA.
- Walkways were included for parks in Atlanta, GA. Additional navigable roads was added when required for connectivity of the walkways.

- **Hawaii:**

- Five residential subdivisions were updated in Hawaii County, and three residential subdivisions were updated in Kauai County.
- Honolulu County: A new interchange on I-H1 was added at Kualakai Parkway (Exit 3).
- Honolulu County: Added six new subdivisions throughout county.
- Honolulu County: Modified roads, attributes and signage at I-H1 and HI-8930 interchange.
- Maui County: Added five new subdivisions throughout county. Added Hamlet POI for Wailea.
- The administrative area of Waikoloa Village was changed to Waikoloa.
- Transport Verified Road level(s) 3 and 4 coverage now available for Hawaii and Kauai counties.
- Walkways were included for parks in Honolulu. Additional navigable roads was added when required for connectivity of the walkways.

- **Idaho:**

- Ada County: Modified I-84 at the Vista Interchange to reflect changes made to road alignments and additional roads.
- Additional names and addresses were added in Bonner, Fremont, Lemhi, Madison, Shoshone and Teton counties.
- Additional names and addresses were added in Elmore and Latah counties.
- Additional names, addresses, and roads were added in Clearwater, Jefferson and Nez Perce counties as part of upgrading rural counties.
- Additional names, addresses, and roads were added in numerous counties in Idaho as part of upgrading rural counties.
- Bannock County: Upgraded Old ID-91 and I-15 Frontage to Road level(s) 4 between Inkorn, Idaho and Portage, Utah.
- Bonneville County: Upgraded Broadways St at I-15 to multi-lane representation in Idaho Falls.
- Kootenai County: US-95 north of Coeur d'Alene was upgraded to multi-lane representation. US-95 just north of Worley was upgraded to multi-lane representation. Added a new ramp complex on US-95 at ID-58.
- Point Addressing coverage was expanded to Boise County.
- Scenic route named Snake River Canyon Scenic Bywy was added in Idaho.
- Scenic route named White Pine Scenic Route was added in Idaho.
- Twin Falls County: Upgraded Poleline Rd to multi-lane representation between Blue Lakes Rd and Grandview Dr.

- **Indiana:**

- A new Road level(s) 3 roundabout has been Field Verified for roads and attributes at the

intersection of Greenfield Ave and Olio Rd in Hamilton County, IN.

- A new Road level(s) 4 roundabout at the intersection of 131st St, W Main St and Towne Rd in Hamilton County, IN has been Field Verified for roads, attributes and conditions. In addition, 131st St is now multi-lane west from the roundabout to Shelbourne Rd. W Main St is now also multi-lane east from this roundabout to the roundabout at Illinois St.
- A new section of US-231 has opened in Spencer County, IN. This new section from E County Road 2500 to S Washington St, southwest of Dale, IN, has been Field Verified for new roads, attributes and naming. IN-45 also follows the new path for US-231 around the west side of Dale, IN. The old paths of US-231 and IN-45 through Dale, IN have been removed and modified to Road level(s) 4.
- Added Toyota Motor Manufacturing Indiana Visitors Center POI in Gibson Co, IN.
- Additional names and addresses were added in Davies, Floyd, Orange and Spencer counties, IN.
- Additional names and addresses were added in Dearborn, Jackson, Jennings, Pike, Posey, Scott, Vanderburgh, Warrick and Washington counties Indiana.
- Additional names and addresses were added in following counties in Indiana: Decatur.
- Additional names and addresses were added in Indiana: Johnson and Noble.
- Additional names and addresses were added in the following counties in Indiana: Blackford and Jasper.
- Additional names and addresses were added in the following counties in Indiana: Bartholomew, Grant, Lake, Owen, Tipton and Wells.
- Additional names, addresses, and roads were added in Gibson County IN.
- Additional names, addresses, and roads were added in Indiana: Dearborn, Jackson, Jennings, Pike, Posey, Scott and Washington.
- Additional names, addresses, and roads were added in numerous counties in Indiana.
- Additional names, addresses, and roads were added in the following counties as part of upgrading rural counties: In Indiana: Clinton, Fulton, Grant, Kosciusko, Jay, Montgomery, Noble, Randolph, Starke, Steuben and Wayne.
- Adjusted roads, Road level(s), and truck route of State Route 157 in Greene Co, IN.
- Auten Rd in St Joseph County, IN has been upgraded to Road level(s) 4 road between Timothy Rd and County Line Rd. This has been Field Verified to be a better Road level(s) 4 path than the previous path along State Line Rd and County Line Rd to E County Rd 1000 N in LaPorte County, IN.
- Based on Field Verification, US-33 has been updated with new roads and attributes from US-30 to Flaming Dr in Allen County, IN.
- Based on specifications, IN-265 between I-65 and IN-62 was upgraded from to Road level(s) 4 to Road level(s) 3 path.
- Exit 109A from northbound I-69 in Fort Wayne, IN has been updated with roads changes based on Field Verification.
- Illinois St in Hamilton County, IN has been Field Verified for new multi-lane roads between W 116th St and 136th St.
- In Hamilton County, IN, the intersection of N Keystone Ave and E 116th St has been updated. The intersection no longer meets at grade. An interchange has been constructed here that has been Field Verified for roads, attributes and exit signs.
- In Hamilton County, IN, the intersections of E 106th St and Keystone Ave, E 126th St and



Keystone Ave and E 136th St and Keystone Ave have all been updated through Field Verification of new roads, attributes and signs. Each of these intersections used to meet at grade. They are now interchanges.

- In Hamilton County, IN, the ramp from IN-37 southbound to I-69 has been updated. It now connects directly to I-69 instead of merging with the ramp from E 116th St.
- New I-69/IN-57 controlled access extension (1.7 miles) added connecting I-64 to IN-68 Gibson Co, IN.
- Point Addressing coverage was expanded to Jefferson Co, IN.
- Ramp roads adjusted to and from I-64 for new I-69/IN-57 extension in Gibson County, IN.
- Spring Mill Rd in Hamilton County, IN has been Field Verified for new multi-lane roads between W Main St and 136th St.
- The intersection of US-6 and S County Line Rd at the LaPorte/Porter County line in Indiana has been updated through Field Verification. Separately digitized turn lanes previously coded here no longer exist and have been removed from the database.
- There have been 2 new roundabouts Field Verified for roads and attributes along W 136th St west from the new roundabout at Greenfield Ave and Olio Rd in Hamilton County, IN.
- Through Field Verification, I-69 in Hamilton County, IN has been updated with new lane of traffic information around the IN-37 interchange.
- W Perimeter Rd in Indianapolis, IN north and south of S Hoffman Rd has been updated to a Multi-Lane path.
- **Illinois:**
- A new Road level(s) 5 ramp from E 92nd St to I-90 in Chicago, IL has been added to the database.
- A POI for Morris Municipal Airport in Grundy County, IL has been added to the database.
- Additional names and addresses were added in Christian, Henry, McDonough, Jefferson, and Jersey counties.
- Additional names and addresses were added in the following counties in Illinois: DeKalb, Kankakee, Livingston and Woodford.
- Additional names, addresses, and roads were added in Mercer County.
- As construction completes along I-88, I-355, I-294, I-90 and I-39 in the Chicagoland area, roads, attributes, naming and signs are being verified to ensure any changes are reflected in the database.
- Based on Field Verification, the exit sign for US-12/US-20/95th St westbound from I-294 southbound has been updated.
- Based on Field Verification, the roads and attributes of the ramp from I-294 northbound to US-6 in Markham, IL has been updated.
- Based on specification, the Through Traffic attribute was updated around the parking garages at Chicago O'Hare International Airport.
- E Riverside Blvd has been updated to a multi digitized road through Field Verification of roads, attributes, addressing and naming from Bell School Rd to just east of Paulson Rd in Loves Park, IL.
- Extensive update of roads and attributes in downtown Chicago, IL was completed.
- Field verified and added a new 8.2-mile Multi-Lane stretch of IL-336 in McDonough County, IL.
- Field verified and added new ramp roads and signs at the interchange of I-57 and Veterans

Memorial Dr in Jefferson County.

- Field verified and added new ramp roads and signs at the interchange of I-72 and S MacArthur Blvd in Sangamon County.
- Field verified and updated Roads and signs within the following airport in Illinois: Quad City Int'l Airport.
- Field Verified roads, naming and attributes along with the main and emergency entrances for Sherman Hospital that recently opened in Elgin, IL.
- Houbolt Rd has been updated to a multi digitized road through Field Verification of roads, attributes, addressing and naming from I-80 to US-52 in Joliet, IL.
- In Illinois: Clark, Hancock and Mason.
- In Naperville, IL, the addressing of 75th St has been verified and updated through Field Verification from IL-59 to Fort Hill Dr.
- Municipal city boundaries were updated
- New electronic payment only ramps have been added from I-88 to provide access to Eolas Rd in Aurora, IL based on Field Verification.
- S Avenue B has been upgraded to a Road level(s) 4 road between Indianapolis Blvd and E 106th St in Chicago, IL to allow northbound traffic access to and from Indianapolis Blvd.
- Shiawassee County, MI, Howard County, IN and Grundy County, IL.
- Stephenson County, Illinois was completed with fully navigable coverage.
- The Chicago-Kansas City Expressway name was added to the corresponding routes in Illinois.
- The POIs along Main St in the Seven Bridges shopping center in Woodbridge, IL have been updated.
- The ramp from I-88 to IL-83 in Oak Brook, IL has had roads and attribute updates implemented based on Field Verification of I-88 construction progress.
- The ramp from I-88 to W 22nd St in Oak Brook, IL has had roads updates implemented based on Field Verification of I-88 construction progress.
- Through Field Verification, Exit 51G to Jackson Blvd has been deleted from I-90/I-94 in Chicago, IL. Jackson Blvd is now accessed using a ramp splitting from Exit 51F.
- Through Field Verification, I-294 has been updated with a new lane of traffic from I-90 to Lake Cook Rd in Cook County, IL.
- Through Field Verification, I-94 has been updated with new lane information from the Wisconsin state line to the Cook County, IL county line.
- Updated 1 subdivision in Lake County, IL.
- Updated 1 subdivision in LaSalle County, IL.
- Updated 3 subdivisions in Cook County, IL.
- Updated 4 subdivisions in Tazewell County, IL.
- Updated attributes and signs for exit ramp from I-90 to Irene Rd in Boone County, IL based on Field Verification.
- **Iowa:**
- Additional names and addresses were added in Cerro Gordo, Des Moines, Dickinson, Dubuque, Marshall, and Wapello counties.
- Additional names, addresses, and roads were added in Allamakee, Buena Vista, Cherokee, Floyd, Lee, Lucas, Muscatine, Shelby, and Winnebago counties.
- Additional names, addresses, and roads were added in the following counties. In Iowa:

Plymouth. In Minnesota: Grant and Pine.

- Based on Field Verification, US-63 has been updated to a multi digitized road from just north of 150th St in Bremer County, IA to 280th St in Chickasaw County, IA. All roads, attributes, naming and addressing have been updated in the database.
- Field verified and modified ramp roads and signs at the interchange of I-29 and IA- 2/Riverside Blvd in Woodbury County.
- Field verified and upgraded US-275/Veterans Memorial Bridge in Pottawattamie County.
- In Adair County, IA, CR-P33 has been moved 1 mile west from Trenton Ave to follow the path of Henry Wallace Rd between IA-92 and 310th St.
- In Council Bluffs, IA S 24th St, to Road level(s) 4 road, has been updated to a multi digitized road from I-294 to US-275.
- In Iowa: Benton, Boone, Bremer, Butler, Calhoun, Carroll, Clayton, Emmet, Fayette, Franklin, Hardin, Henry, Keokuk, Linn, Lyon, Mahaska, Sac, Scott, Sioux, Webster, Winneshiek, and Wright.
- Per specifications, US-61 has been updated with controlled access coding from 267th St in Scott County, IA to 210th St in Clinton County, IA.
- Updated 1 subdivision in Scott County, IA.
- US-6, to Road level(s) 4 road, in Council Bluffs, IA has been updated to a multi digitized road from S 8th St to just north of College Rd.
- **Kansas:**
- Additional names and addresses were added in Linn County. Additional names, addresses, and roads were added in Brown and Crawford counties.
- Field verified and added a new 16-mile Multi-Lane stretch of US-69, to Road level(s) 2 Road, in Linn County, KS. Also in this update, new ramp roads and signs were added at the following interchanges along this updated stretch of US-69 in Linn County, KS: KS-52, E 1350th RD, E 1100th RD, KS-52/E 850th RD.
- Field verified and added a new 6.2-mile stretch of US-59, to a level(s) 2 road, in Franklin County. Also included in this update: added new ramp roads and signs at the following interchanges along this new stretch of US-59 in Franklin County: I-35, Montana Rd, and Stafford Rd.
- Field verified and modified the roads and attributes of sections of 159th St and Lone Elm Rd in Johnson County.
- In Ford County, KS, Northwest Bypass has been Field Verified for new attributes, roads, naming and addressing. Northwest Bypass is to Road level(s) 3 road that connects US-50 to US- 56 west of Dodge City.
- In Kansas: Allen, Barton, Cherokee, Cowley, Crawford, Doniphan, Ellis, Franklin, Greenwood, Harvey, Kearny, Labette, Lyon, McPherson, Nemaha, Neosho, Osage, Reno and Saline.
- In Olathe, KS, a new Road level(s) 4 interchange has been added on I-35 at S Lone Elm Rd. In addition, S Lone Elm Rd has been updated from W 159th St to W 175th St. the new roads, attributes, signs and naming have been Field Verified.
- Municipal city boundaries were updated in Sedgwick County.
- Updated 1 subdivision in Johnson County, KS.
- Updated 1 subdivision in Sedgwick County, KS.

- **Kentucky:**

- Added 10 new street names in Oldham County, KY.
- Added 10 new street names in Spencer County, KY.
- Additional names and addresses were added in Boone and Campbell counties Kentucky.
- Additional names and addresses were added in Greenup and Muhlenberg counties, KY.
- Additional names and addresses were added in Kentucky.
- Based on Field Verification, US-60 in Lexington County has been updated to a Multi-Lane road from KY-4 west to the Woodford County Line.
- Extended KY-80 in Calloway County, KY from Hammond Rd to US-641
- In Pike County, KY, the roads, attributes and addressing on KY-1469 has been updated through Field Verification.
- Point Addressing coverage was expanded to Carlisle Co, KY.
- Renamed POI "Toyota Motor Manufacturing" per hotspot project in Boone Co, KY.
- Scenic route named Great River Rd was added in Kentucky.
- Scenic route named Lincoln Heritage Scenic Hwy was added in Kentucky.
- Scioto Co., OH and Warren Co., KY completed with fully navigable coverage.
- Subdivisions were added in Hardin Co KY (1).
- The divider coding for US-119 in Pike County, KY has been updated through Field Verification.
- Upgraded KY-1533 in Allen County, KY to FC4 from KY-234 to KY-101.
- Upgraded KY-234/Cemetery Rd to FC4 from I-65 in Warren County, KY to KY-101 in Allen County, KY. Upgraded KY-961/KY-2629 in Warren County, KY to FC4 from KY-234 to US-231.

- **Louisiana:**

- Additional names and addresses were added in Acadia, Avoyelles, Iberville, Morehouse, Ouachita, St James, St Martin, and Washington parishes.
- Additional names and addresses were added in Jefferson Parish.
- Additional names, addresses, and roads were added in numerous parishes In Louisiana as part of upgrading rural counties/parishes.
- Ascension Parish was completed with fully navigable coverage.
- Calcasieu Parish was completed with fully navigable coverage.
- Field verified and added ramp roads and signs at the interchange of US-90 and LA- 675 in Iberia Parish.
- Field verified and modified roads, naming, POI's, and signs at Monroe Regional Airport.
- Field verified and upgraded a 17-mile stretch of US-425 to multi-lane in Catahoula Parish.
- Field verified and upgraded a 20.8-mile stretch of US-171 to multi-lane in Sabine Parish.
- Field verified and upgraded an 11.6-mile stretch of US-167, to a level(s) 2 Road, to multi-lane in Union Parish.
- Municipal city boundaries were updated in the following parish: St Tammany.
- Scenic route named Louisiana Great River was added.
- Tangipahoa Parish was completed with fully navigable coverage.
- Transport Verified Road level(s) 3 and 4 coverage now available for Ascension, Calcasieu, East Baton Rouge, and Tangipahoa parishes.
- Transport Verified Road level(s) 3 and 4 coverage now available for St Bernard and St John the Baptist parishes.

- Walkways were included for parks in New Orleans. Additional navigable roads were added when required for connectivity of the walkways.
- **Maine:**
  - Added Cushing Island pedestrian only ferry route connecting Portland and Cushing Island in Cumberland County.
  - Added Monhegan Island ferry routes connecting Monhegan Island to Boothbay Harbor, New Harbor, and Port Clyde. These are pedestrian only ferry routes named Monhegan Island Ferry, Hardy Boat Cruises Ferry, and Monhegan Boat Line Ferry respectively.
  - Additional names and addresses were added in York County.
  - Additional names, addresses, and roads were added in Aroostook and Piscataquis counties as part of upgrading rural counties.
  - Additional names, addresses, and roads were added in Franklin and Washington counties as part of upgrading rural counties.
  - Additional names, addresses, and roads were added in Somerset and Oxford counties as part of upgrading rural counties.
  - New Calais, ME US/Canada International Border Crossing POI added to database. Road level(s) 2 road International Ave was added which connects to the POI and to Hwy 1 in New Brunswick Canada.
  - New POI for US/Canada International Border Crossing was added in Calais to database. Road level(s) 2 road International Ave was added which connects to the POI and to Hwy 1 in New Brunswick Canada.
  - Ramp exit 6A of I-295 reconfigured to allow for legal RDM onto Marginal Way in Cumberland County.
  - Removed Portland-Yarmouth International CAT ferry routes from Portland and Bar Harbor to Nova Scotia as this ferry line is now closed and out of business. Border Crossing and Ferry Terminal POIs were also removed.
  - Scenic route named Acadia All American was added in Maine.
  - Signs were updated at the Portland Jetport in Portland, Cumberland County.
  - The North Haven-Rockland and Rockland-Vinalhaven Ferry routes have been updated for roads and separated into two distinct ferry lines in Knox County.
  - The northbound ramp from Falmouth Spur to I-95/Maine Turnpike in Cumberland County has been closed for construction until approximately August 2011. The posted alternate route/detour is to go south for one exit to re-enter northbound.
  - The Southwest Harbor-Cranberry Isle, Northeast Harbor-Cranberry Isle, and Great Cranberry Island-Islesford Ferry routes have been updated for roads and separated into three distinct ferry lines in Hancock County.
- **Massachusetts:**
  - A new gated private subdivision (Summer Village) was added in Middlesex County. Construction is ongoing and access to the community was restricted at the time of collection. All roads and naming has been added from use of imagery and sourcing.
  - A new ramp was added from Burgin Pkwy (at Penn St) to I-93 and RT-3 in Quincy, Norfolk County. Signs were added at ramp beginning and split points.
  - Additional names and addresses were added in Berkshire, Nantucket, and Suffolk counties.

- Additional names and addresses were added in Hampden County.
  - Construction closures were added to Road level(s) 3 Elm St across the Westfield River in Westfield, Hampden County because this bridge is closed until at least January of 2011. As a result, new bridge roads was added which parallels the old bridge and carries the same Road level(s). Some minor Road level(s) 3 adjustments were made to accommodate the new changes.
  - Exit Numbers 9, 11, and 12 have been added to the appropriate exit ramps to reflect new signage as part of RT-146 updates in Worcester County. All signs have been updated to reflect these changes.
  - Extensive update of roads and attributes in downtown Boston was completed.
  - Hammond St from Commonwealth Ave/RT-30 to College Rd was upgraded from Road level(s) 5 to Road level(s) 4 in Newton, Middlesex County. This change improves routing in this area because a portion of College Rd is one way.
  - New ramp connections were added from Crown Colony Dr to existing ramps providing access to I-95 and I-93. The new connection serves an Industrial complex in Quincy, Norfolk County. Signs were added for each direction of access.
  - Removed old ramp connection between Frontage Rd (Road level(s) 4) and I-93 (Road level(s) 2) at the Mass Ave Connection in Boston, Suffolk County. This connection no longer exists.
  - Rindge Avenue has been upgraded to Road level(s) 4 from Massachusetts Avenue to Alewife Brook Parkway/US-3 in Middlesex County.
  - Roads and Signs were updated to reflect straight-on travel through the intersection at the end of Exit 25 ramp of I-90/Mass Pike in Boston.
  - Scenic route named Connecticut River Bywy was added in Massachusetts.
  - Signs were updated at the I-93/ I-95 interchange in Westwood, Norfolk County for Exit 12 (I-95) and Exit 1 (I-93).
  - Some generically named terminal roads were changed to Valid Unnamed in Logan International Airport in Boston. Some associated POIs have had Actual Addressing updates to accommodate the changes and to ensure accurate placement.
  - Stacked roads and missing turn lanes were added at World Trade Center Ave for the Boston Convention Center in Boston. Signs here were adjusted to accommodate the changes.
  - The exit from RT-146 North to I-290 East was renamed Exit 13 and the exit to US-20/I- 90 from RT-146 North and South was renamed Exit 10 (both were previously Valid Unnamed). All Sign information was updated to reflect these changes.
  - The tunnel portion of I-90 and all associated underground ramps were adjusted for more accurate roads placement using IMU GPS data in Boston from the area of World Trade Center Ave to the I-93 interchange on the other side of the tunnel.
  - Transport Verified Road level(s) 3 and 4 coverage now available for Plymouth County.
  - Walkways were included for parks in Boston. Additional navigable roads were added when required for connectivity of the walkways.
- **Maryland:**
  - Airport Center shopping center added in Lehigh County, PA.
  - Extensive update of roads and attributes in downtown Baltimore, MD was completed.
  - Interchange updated. Modified ramps on I-495 at interchange with MD-214 in Prince Georges County, MD.

- Intersection of MD-464 and US-15 changed to a roundabout in Frederick County, MD.
  - MD-16 upgraded from single to multi-lane in Caroline County, MD.
  - Municipal city boundaries were updated in Prince George's County, MD.
  - New ramp configuration and signs on DC-295/Helen Nannie Boroughs/Benning Road in Washington, DC.
  - New Ramps, signs and roads off of I-70 at Exit 54 were added in Frederick County, MD.
  - New Roundabout was added on MD-23 at Commerce Rd in Baltimore County, Maryland.
  - New subdivisions were added in Dorchester Co (5) and Wicomico Co (7), MD
  - Ramp modified from US-50 to MD-197 in Prince George's County, Maryland.
  - Road level(s) changes on MD-30 to Road level(s) 3. The old MD-30 (now MD-30 BUS), is modified to Road level(s) 4 in Carroll County, MD.
  - Scenic route named Baltimore's Historic Charles, Harriet Tubman Underground RR and Religious Freedom were added in Maryland. Journey through Hallowed Ground was added in Pennsylvania, Maryland and Virginia.
  - Sections of Middletown Road and Billingsley Road were upgraded from single-lane to multi-lane in Charles County, MD.
  - Subdivisions added in Baltimore County (1) in Maryland.
  - The intersection of Montrose Parkway, Montrose Road, and MD-355 has been realigned In Montgomery County, MD.
  - Updated interchange at I-495 and MD-214 in Prince Georges County, MD.
  - Updated roads and POI placement of Peninsula Regional Medical Center Hospital POI in Wicomico County, MD.
  - Updated roads for Western Maryland Regional Medical Center in Allegany Co, MD.
  - Updated roads on Stoney Run Road in Anne Arundel Co, MD.
  - Updated roads/Polygon for Lodestone Golf Club in Garrett Co, MD.
  - Updated speed limits and Rental Car pick-up POIs at Baltimore Washington Int'l Airport in Anne Arundel Co, MD.
  - Walkways were included for parks in Baltimore, MD. Additional navigable roads were added when required for connectivity of the walkways.
  - Western Maryland Regional Medical Center has relocated in Allegheny County, MD.
- **Michigan:**
  - A new Road level(s) 4 roundabout has been Field Verified for roads and attributes at the intersection of W Hamlin Rd and S Livernois Rd in Rochester Hills, MI.
  - Additional names and addresses were added in Michigan: Alpena.
  - Additional names and addresses were added in the following counties in Michigan: Barry, Gladwin, Hillsdale, Huron and Montcalm.
  - Based on Field Verification, a new Road level(s) 2 roundabout has been added to the end of Exit 156 in Clare, MI.
  - Based on Field Verification, eastbound I-94 Exit 241 ramp to 21 Mile Rd in Macomb County, MI has updated roads, attributes and signs.
  - Based on Field Verification, the intersection of US-31 and New Holland St in Ottawa County, MI has been updated. It is no longer possible to cross US-31 on New Holland St. New U-turns have been added to the north and south of the intersection for accessing New Holland St.

- Exit 139 from northbound US-131 in Mecosta County, MI has been updated. The splitter ramp to eastbound 15 Mile Rd has been eliminated. All Traffic now uses a single intersection with 15 Mile Rd to travel eastbound or westbound.
- In Grand Traverse County, MI, Keystone Rd from Hoch Rd to S Airport Rd and Hammond Rd between Keystone Rd and Garfield Rd have been upgraded to Road level(s) 4 paths and have been Field Verified for roads, attributes, naming and addressing.
- In Rochester Hills, MI, Hamlin Rd has been updated to a multi-lane road between Crooks Rd and Livernois Rd through Field Verification.
- Kalamazoo Ave has been updated to a multi digitized road through Field Verification of roads, attributes, addressing and naming from 52nd St SE to Pickett St SE in Kentwood, MI.
- Per Specifications and available information at the time, the remaining ramp closures in Detroit to the Ambassador Bridge were removed from the Q4 2009 database. These ramps were initially scheduled to be open and anticipated being included in the Q1 2010 database. However, due to unforeseen delays in construction and legal issues, these ramps never opened in reality. There were no new updates for this project in Q4 2010, but this area will continue to be monitored by local staff and updated as any new construction completes.
- The Named Place POI locations for Branch, MI and Branch Twp, MI have been updated in Mason and Lake Counties.
- The Road level(s) 3 intersection of M-37 and M-46 in Muskegon County, MI has been Field Verified and updated with a new roundabout.
- The Road level(s) 4 interchange of 44th St SW and US-131 in Wyoming, MI has been Field Verified and updated with new roads, attributes, signs and conditions.
- The Road level(s) 4 intersections of White Lake Rd and Rose Center Rd and White Lake Rd and N Duck Lake Rd in Macomb County, MI has been Field Verified and updated with new roundabouts.
- The tunnels from Detroit to Canada have been changed to restrict pedestrian access.
- There were three new roundabouts added around St Mary's Health Care hospital in Grand Rapids, MI. They are located at the intersections of Jefferson Ave and Wealthy St, Lafayette St and Wealthy St and Jefferson and Cherry St.
- Through Field Verification roads, attributes and addressing at Andrew University in Berrien Springs, MI have been updated.
- Through Field Verification, all the exit ramps and signs on M-53 from 18 Mile Rd to 27 Mile Rd have been updated with new Exit Numbers in Macomb County, MI. In addition, the cloverleaf ramp from southbound M-53 to eastbound 23 Mile Rd has been eliminated. All traffic now uses one exit ramp to travel eastbound and westbound on 23 Mile Rd.
- Through Field Verification, the interchange of I-196 and Baldwin St in Grandville, MI has been updated with new roads, attributes and signs for eastbound I-196 access from Baldwin St.
- Through Field Verification, the interchange of M-59 and S Adams Rd in Rochester Hills, MI has been updated with new roads, attributes and signs for eastbound M-59 access.
- Through Field Verification, the interchange of US-131 and 44th St SW in Wyoming, MI has been updated with new roads, attributes and signs.
- Updated 1 subdivision in Allegan County, MI.
- Updated 1 subdivision in Berrien County, MI.
- Updated 1 subdivision in Charlevoix County, MI.
- Updated 1 subdivision in Ionia County, MI.



- Updated 1 subdivision in Monroe County, MI.
- Updated 1 subdivision in Wayne County, MI.
- Updated 2 subdivisions in Cass County, MI.
- Updated 2 subdivisions in Kent County, MI.
- Updated 4 subdivisions in Isabella, MI.
- Walkways were included for parks in Detroit. Additional navigable roads were added when required for connectivity of the walkways.

- **Minnesota:**

- Additional names, addresses, and roads were added in Clearwater and Otter Tail counties.
- Based on Field Verification, a new Road level(s) 4 roundabout has been added at the intersection of W 150th St and Burnhaven Dr in Burnsville, MN.
- Based on Field Verification, Elm Creek Xing in Champlin, MN has been added to the database connecting French Lake Rd and W Hayden Lake Rd. As a result of this new road, CR-121 now follows Elm Creek Xing to W Hayden Lake Rd over to US-169. Previously, CR-121 followed French Lake Rd to Dayton Rd.
- Based on Field Verification, Exit 81 on I-35 in Lakeville, MN has been reconfigured. Updates to the roads, attributes, naming and signs have been included.
- Based on Field Verification, the addressing on US-71 from Jackson, MN to the Iowa state line has been updated.
- Based on Field Verification, the roads, attributes and addressing for CR-3 in Houston County, MN have been updated from Brownsville to Caledonia.
- Field verified and modified highway signs inside Minneapolis/St Paul Int'l Airport.
- Field verified and modified ramp roads and signs at the interchange of US-52 and Thompson Ave in Dakota County.
- Field verified and modified ramp roads and signs at the interchange I-494 and Lyndale Ave in Hennepin County.
- Field verified and modified ramp roads and signs at the interchange MN-280 and Larpenteur Ave in Ramsey County.
- Field verified and modified ramp roads at the interchange of I-35W and I-494, in Hennepin County.
- Field verified and upgraded a 1-mile stretch of US-169, to Road level(s) 2, in Nicollet County.
- Hudson Rd has been updated to a multi-lane road from Norma Ln to Radio Dr. In addition, Hudson Rd has been upgraded path between Woodbury Dr and Radio Dr in Woodbury, MN.
- In Minnesota: Brown, Dodge, Jackson, Kanabec, Lake of the Woods, Lincoln and Nobles.
- In Montevideo, MN, MN-7 has been updated with new roads and attributes from 55th Ave SW to 50th Ave SW.
- In Woodbury, MN, a new Road level(s) 4 ramp has been added from Woodbury Lake Rd to eastbound I-94. The roads, attributes and signs have been Field Verified.
- Municipal city boundaries were updated in the following county in Minnesota: Washington.
- Road naming in Minneapolis has been updated to include a prefix and suffix. Previously naming only contained a suffix.
- Scenic route named Gunflint Trail Scenic was added in Minnesota.
- Stearns County, Minnesota was completed with fully navigable coverage.

- The I-35W and MN-62 interchange in Minneapolis, MN has been updated through Field Verification. Specifically, the ramp to MN-62 east has been relocated and both the northbound and southbound paths of I-35W through this interchange have also been relocated. Construction in this area continues and will be monitored and updated as changes are opened for use.
  - The locations of the main and Emergency Room entrances of the Montevideo Hospital in Montevideo, MN have been updated.
  - Through Field Verification, several direction of travel changes (from one ways to bidirectional) has occurred in downtown Minneapolis, MN. They are as follows: Hennepin Ave from S 10th St to S Washington Ave, N 2nd St between Hennepin Ave and N 1st Ave, N 1st Ave from N 2nd St to N 8th St and Hawthorne Ave from N 8th St to N 12th St.
  - Through Field Verification, US-12 has been updated with new roads and attributes at the intersections of US-12 and Woodland Rd and US-12 and Bridge Ave W in Delano, MN. In addition, US-12 is now Multi-Lane from Tiger Dr to County Line Rd SE.
  - Through Field Verification, US-53 in St Louis County, MN has been updated to a multi digitized road from just south of E Goodell Rd to Shady Pine Dr.
  - Updated 1 subdivision in Benton County, MN.
  - Updated 1 subdivision in Louis County, MN.
  - Updated 1 subdivision in Olmsted County, MN.
  - Walkways were included for parks in Minneapolis/St Paul. Additional navigable roads were added when required for connectivity of the walkways.
- **Mississippi:**
    - Additional names and addresses were added in Quitman, Sharkey, and Yazoo counties.
    - Additional names and addresses were added in the following counties: Chickasaw, Copiah, Forrest, Hancock, Hinds, Jackson, Lauderdale, Pearl River, and Warren.
    - Additional names, addresses, and roads were added in numerous counties in Mississippi as part of upgrading rural counties.
    - Additional names, addresses, and roads were added in the following counties, as part of upgrading rural counties: Choctaw and Webster.
    - Field verified and added a new 10.5-mile stretch of MS-540 in Simpson County.
    - Field verified and added ramp roads and signs at the interchange of I-20 and S Gallatin St in Hinds County.
    - Field verified and downgraded a 1-mile stretch of Beat Line Rd and Peabody St from a Road level(s) 4 down to a Road level(s) 5 Road in Tunica County.
    - Field verified and modified roads, naming, POI's, and signs at Gulfport-Biloxi Int'l Airport and Jackson-Evers Int'l Airport.
    - Field verified and re-routed a 2.5-mile stretch of road from CR-84 to CR-8/CR-812 in Jasper County.
    - Field verified and upgraded a 1-mile stretch of Old Highway 61 from a Road level(s) 5 up to a Road level(s) 4 Road in Tunica County.
    - Hancock County was completed with fully navigable coverage.
    - Residential subdivisions were added/updated in the following counties: Tate (2) and Tangipahoa (2).
    - Residential subdivisions were added/updated in the following county: Alcorn (9).

- Tate County was completed with fully navigable coverage.
- Transport Verified Road level(s) 3 and 4 coverage now available for Hancock and Tate counties.
- Transport Verified Road level(s) 3 and 4 coverage now available in Tunica County.
- **Missouri:**
  - A new interchange has been added to the database at MO-U and US-61 in Lincoln County, MO. The new roads, attributes and signs were Field Verified.
  - A new interchange has been added to the database at MO-U and US-61 in Lincoln County, MO. The new roads, attributes and signs were Field Verified.
  - A new path for US-65 has been Field Verified for roads shape, attributes, naming and addressing in Dallas County, MO. The new path is just west of the old path, renamed S Ash St, and stretches from MO-EE to just south of Buffalo, MO. The old path has been downgraded to a Road level(s) 5.
  - A new Road level(s) 4 roundabout has been added to MO-DD just west of SE 341st Rd in Johnson County, MO. The alignment of MO-DD has been shifted south as well in the immediate area.
  - A new Road level(s) 5 interchange has been Field Verified for new roads, attributes, naming and signs at NE Strother Rd and I-470 in Lee's Summit, MO.
  - Based on Field Verification, a new Road level(s) 5 interchange has been added to US-71 at N Case Pky in Cass County, MO.
  - Based on Field Verification, a new Road level(s) 5 ramp has been added from Spirit of St Louis Blvd to eastbound I-64 in Chesterfield, MO.
  - Based on Field Verification, E 39th St S has been updated to a multi-lane path between NW Pink Hill Rd and NW RD Mize Rd in Independence, MO.
  - Based on Field Verification, Exit 5B on I-29/I-35 in North Kansas City, MO has been reconfigured. A new Road level(s) 5 ramp has been added in the northbound direction to provide access to E 16th Ave. This replaces the cloverleaf ramp that was previously located here.
  - Based on Field Verification, Horizons Dr in Riverside, MO has been extended and now connects to MO-9. As a result, the interchange at I-635 and Horizon Dr has been upgraded to a Road level(s) 4.
  - Based on Field Verification, S Jackson Dr has been added as a new multi-lane section between E 37th Ter S and E RD Mize Rd to connect 2 preexisting segments of S Jackson Dr in Independence, MO.
  - Based on Field Verification, S Little Blue Pky has been added as a multi-lane path between E 39th St S and E RD Mize Rd in Independence, MO.
  - Based on Field Verification, US-36 has been updated to a multi-lane road from Monroe City, MO west to the Clarence, MO.
  - Based on Field Verification, US-50 has been updated to a multi-lane path from MO-K in Moniteau County, MO to California, MO. This includes a new Road level(s) 4 interchange at MO-87. With this update, US-50 no longer goes through California, MO. It passed to the south of town now.

- Based on Field Verification, US-65 has been updated to a multi digitized road from Red Top Rd in Greene County, MO to the MO-CC interchange in Fair Grove, MO. All roads, attributes, naming and exit signs have been updated in the database.
- Christian County, Missouri was completed with fully navigable coverage.
- Field verified and modified highway signs inside Lambert-St Louis Int'l Airport.
- Field verified and upgraded a 13.5-mile stretch of US-67 to multi-lane in Madison County.
- Field verified and upgraded a 7.6-mile stretch of US-60 to multi-lane in Shannon County.
- From Mountain View, MO to Birch Tree, MO, US-60 has been updated to a multi digitized highway. Roads and attributes have been Field Verified for these changes.
- In Barton County, MO, there are three new interchanges that have been Field Verified and coded on US-71. Road level(s) 5 interchanges now exist at MO-C and MO-DD. A Road level(s) 4 interchange was built at MO-126.
- In Lee's Summit, MO, a new level 4 connector road between NW Blue Pky and NW Pryor Rd has been Field Verified for new roads and attributes.
- In Madison County, MO, US-67 has been updated through Field Verification. US-67 has had roads and attributes associated with new multi-lane roads from the MO-E interchange to just south of MO-C.
- In Missouri Additional names and addresses were added in following counties: Harrison, Henry, Lawrence and Nodaway.
- In Springfield, MO, the interchange at N Glenstone Ave and I-44 (Exit 80) has been redesigned. The cloverleaf ramps have been eliminated and N Glenstone Ave has been updated to a multi-lane road through the interchange and short distance on the north and south side of the interchange.
- In St Louis, MO, construction on I-64 has completed. Changes to roads, attributes and signs for I-64 and Exits 30-36A have been Field Verified. In addition with the completion of construction, I-64 has been returned to a Road level(s) 2 between I-270 and I-70/I-55 split. I-170 has also been returned to a Road level(s) 2 between I-64 and I-70.
- In St Peters, MO construction closed status has been removed from MO-94 near Harvester Rd and has been updated with some new roads and attributes.
- In Wayne County, MO, US-67 has been Field Verified and updated to a multi-lane road from CR- 543 north for about a mile. In addition, US-67 has been updated from MO-A to just northwest of Greenville, MO. This is a new path for US-67 and no longer passes through Greenville. A section of the old path, now Front St, in Greenville from MO-E to Maple St has been downgraded to Road level(s) 4. The remaining sections of the old path for US-67 have been downgraded to Road level(s) 5 roads.
- MO-13 is now a multi-lane path from E 565th Rd to E 490th Rd in Polk County, MO. The multi-lane path parallels what used to be the southbound path of MO-13. The old northbound path of MO-13 has been downgraded to Road level(s) 5 and has been renamed S 138th Rd.
- Municipal city boundaries were updated in St Louis County.
- Municipal city boundaries were updated in the following counties in Missouri: Barry, Dent, Lawrence and Stone.
- The interchange at National Ave and US-60 in Springfield, MO has been updated to a Diverging Diamond Interchange. Field verification of roads, attributes and signs have taken place here.

- Through Field Verification, US-36 has had roads and attributes associated with new multi-lane roads updated from CR-269 in Marion County, MO to just west of County Road 223 in Monroe County, MO.
- Through Field Verification, US-36 has had roads and attributes associated with new multi-lane roads updated from just east Shelby 209 in Shelby County, MO to Kellogg Ave in Macon County, MO. As part of this update there is a new Road level(s) 4 interchange at MO-151 in Clarence, MO.
- Through Field Verification, US-40 has been updated in St Charles County, MO from S Callahan Rd to the Lake St Louis Blvd interchange. Included in this update are new ramps to and from US-40 westbound at Prospect Rd. This also completes the controlled access highway to I-70 which previously ended at Lake St Louis Blvd.
- Transport Verified Road level(s) 3 and 4 coverage now available in Taney County.
- Updated 1 subdivision in Pulaski County, MO.

- **Montana:**

- Additional names and addresses were added in Beaverhead, Fergus, Lincoln, Mineral, Pondera, Powell, Silver Bow, and Valley counties.
- Additional names and addresses were added in Gallatin and Yellowstone counties.
- Additional names and addresses were added in Lewis and Clark and Missoula counties.
- Additional names, addresses, and roads were added in Flathead County as part of upgrading rural counties.
- Additional names, addresses, and roads were added in Lake County as part of upgrading rural counties.
- Additional names, addresses, and roads were added in numerous counties in Montana as part of upgrading rural counties.
- Additional names, addresses, and roads were added in Richland County as part of upgrading rural counties.
- Flathead, Lake and Missoula County: Updated roads and attributes along US-93 due to a realignment of the highway through Evaro and Arlee; and changes around MT-200, to include an overpass which was added at US-93 and Church Dr.
- Jefferson County: The intersection of US-287 and MT-2 has been reconfigured.
- Lewis and Clark County: Modified the administrative boundaries of Helena and East Helena, Montana to include recent annexations.
- Ravalli County: Roads and conditions on US-93 are under construction north of Hamilton. The roads of the completed sections have been updated to reflect ongoing construction.
- Yellowstone County: Several new roundabouts have been added throughout the City of Billings. King Ave was widened and upgraded to multi-lane representation. Aronson Rd was upgraded to a Road level(s) 4 from Airport Rd to Hill Top Rd.
- Yellowstone County: Two new roundabouts were added on Shiloh Rd in Billings. Moved Road level(s) 4 network from King Ave and Monad Rd to 20<sup>th</sup> St, a newly added eastern portion of King Ave and Gable Rd.
- Yellowstone County: Upgraded roads and attributes on Airport Rd between MT-3 and US-87 in Billings. Added a new ramp complex on Airport Rd at Aronson Rd. Added a roundabout along Airport Rd at the entrance to Billings-Logan International Airport.

- **Nebraska:**

- Added new hospital POI and polygon, Bellevue Medical Center, in Sarpy County.
- Additional names and addresses were added in following counties in Nebraska: Antelope, Cass, Chase, Otoe and Saline.
- Field verified and upgraded US-275/Veterans Memorial Bridge to multi-lane in Douglas County.
- In Douglas County, NE, the Methodist Women's Hospital has been added to the database.
- Municipal city boundaries were updated in the following counties in Nebraska: Lancaster.

- **Nevada:**

- A new interchange was added at I-80 and Nevada Pacific Parkway in Lyon County.
- Added the Mike O'Callaghan-Pat Tillman Memorial Bridge as part of the completion of the Hoover Dam Bypass project along US-93 in Clark County, between NV-172 and the Arizona-Nevada state border. This portion of US-93 is now Road level(s) 1. Added a new interchange at US-93 and NV-172 (Exit 2). The portion of road leading from the newly constructed section of US-93 at Exit 2 to the Hoover Dam has been changed to NV-172 and downgraded from Road level(s) 1 to Road level(s) 5.
- Additional names and addresses were added in Elko County.
- Additional names and addresses were added in Humboldt and Lander counties.
- Additional names, addresses, and roads were added in numerous counties in Nevada as part of upgrading rural counties.
- An exit ramp was added from eastbound US-95 to S Martin L King Boulevard in Clark County.
- City Parkway was added to the database in Clark County, replacing D Street. The new road connects exit 43 of northbound I-15 to W Bonanza Road.
- I-15 Express Lane (Road level(s) 1) was added between E Desert Inn Road and W Russell Road in Clark County.
- Ramps were modified at the intersection of CR-215 and Far Hills Avenue in Clark County.
- Scenic route named Las Vegas Boulevard Scenic Route was added in Nevada.
- The Las Vegas City Center project in Clark County was updated, including the addition of roads and Points of Interest.
- US-395 was extended from US-50 to Fairview Drive in Carson City. Fairview Drive was upgraded to Road level(s) 2 between S Carson Street and US-395. N/S Carson Street was downgraded to Road level(s) 4 between US-395 and Fairview Drive. E Williams Street was also downgraded to Road level(s) 4 between US-395 and N Carson Street.
- US-95 was changed to Multi-lane between Airport Road and Loran Station Road and between Kidwell Hanger Road and Palm Gardens Drive in Clark County.
- W Galleria Drive was changed to Multi-lane and Road level(s) 4 between N Stephanie Street and N Gibson Road in Clark County. An interchange between I-515 and W Galleria Drive was also added.
- Walkways were included for parks in Las Vegas. Additional navigable roads were added when required for connectivity of the walkways.

- **New Hampshire:**

- Additional names and addresses were added in Grafton County.

- Additional names, addresses, and roads were added in Coos and Sullivan counties in New Hampshire as part of upgrading rural counties.
- Adjusted roads along 1-293/Everett Tpke which also included the adjustment of Exit 5 ramps and the addition of turn lane roads.
- E911 Addressing was completed in New Hampshire as part of ongoing maintenance.
- Entrance ramp at I-93 Exit 5 has been reconfigured to more accurately reflect reality in Rockingham County.
- Exit 12 ramps on Spaulding Turnpike were adjusted in Strafford County. The ramps were modified due to ongoing construction for multi-lane expansion on this highway. Construction will continue to be monitored in this area.
- I-93 Southbound Exit 5 on and off ramps in Londonderry, Rockingham County were reconfigured to reflect new construction.
- Moved hamlet POI for Willey House to a more accurate location and added Willey House Historical Site as a tourist attraction POI in Carroll County.
- New separately digitized high speed toll lanes and toll structures were added to I-95 in Rockingham County. These are EZ Pass Lanes that allow drivers to pass at higher speeds through the toll booths in both directions. Ramps were also adjusted in this toll area along with lane counts and lane markings.
- Ramps at I-93 Exit 1 in Salem, Rockingham County have been adjusted to more accurately reflect reality.
- Signs were updated at the Manchester-Boston Regional Airport, along with road network changes to the parking garage entrance in Rockingham County.
- The ferry route for the M/V Sophie C Ferry line was updated in Belknap County.
- **New Jersey:**
- Added new ramp roads and updated existing ramps (including naming, signage, and roads adjustment) between I-78 and Garden State Pky in Union County. Exit 142B was added on northbound Garden State Pky, while Exit 142B southbound on the GSP was adjusted due to new construction on that ramp. The ramps leading to I-78 East and to N Union Ave were renumbered accordingly. Signs were also updated on all ramps involving changes. There is ongoing construction at this interchange which is being closely monitored.
- Added new subdivision starting at Four Seasons Blvd in Passaic County.
- Added ramp connection from Pascack Rd to the Garden State Parkway in Bergen County. Also in this area, added construction closed conditions to the old northbound toll segment that is now closed (just after the new on-ramp). It is now no charge for northbound on this section, but southbound is still a toll charge. Construction is ongoing on the northbound toll section and will be monitored.
- Added Road level(s) 3 entrance ramps from CR-602/Roosevelt Ave to the New Jersey Turnpike at Exit 12 in Middlesex County. Signs, Road level(s), Lane elevations and naming were updated accordingly.
- Added Road level(s) 5 ramps to/from High St near the State St/RT-440 interchange in Middlesex County. New roads was added for a segment of High St which was extended north from near Long Ferry Rd to State St. Other ramp roads were also adjusted at this interchange to more accurately reflect reality. Naming, addressing and signage were all updated as a result.
- Additional names and addresses were added in Hunterdon County.

- Adjusted exit ramps off exit 12 on NJ Turnpike to improve roads accuracy in Middlesex County. This included changing a section of RT-602/Roosevelt Ave from single-lane to multi-lane at the exit.
- Englewood Hospital and Medical Center was updated for roads and POI placement in Bergen County. Some roads were added and others adjusted at the hospital complex. The POIs for the hospital Main Entrance and for the hospital ER were moved to more accurate locations.
- Extended the Shark River water feature where it crosses with RT-18 in Monmouth County to better reflect reality.
- Extensive update of roads and attributes in Bergen County was completed.
- Jersey Shore University Medical Center was updated for roads and POI placement in Ocean County. Some roads were added and others adjusted at the hospital complex. The POIs for the hospital Main Entrance and for the hospital ER were moved to more accurate locations.
- Meadowlands Hospital Medical Center was adjusted for roads and POI placement in Hudson County. A new one-way gated road was added and the POI for the hospital Main Entrance was moved to this more accurate location.
- New Road level(s) 2 ramp roads were added from the toll at I-95 to RT-3 West in East Rutherford, Bergen County.
- Roads, names and addresses were added in New Jersey as part of New Jersey Natural Gas project updating.
- Scenic routes named Delaware River Scenic and Millstone Valley Scenic were added in New Jersey.
- Somerset Medical Center was updated for roads and POI placement in Somerset County. Some roads were added and others adjusted at the hospital complex. The POI for the hospital ER was moved to a more accurate location. Also, the hospital polygon was adjusted as it no longer extends to Lincoln Avenue.
- The Access Characteristics on many Parkways with commercial vehicle restrictions in New York, New Jersey, and Connecticut were updated so that Delivery vehicles are not allowed. Trucks had already been restricted from these roads, but a clarification has been made to also restrict Delivery vehicles.
- The ramp split point between I-80 West and I-287 was moved to more accurately reflect reality in Morris County.
- The roads of Exit 52 from I-78 West to Garden State Parkway South were adjusted to more accurately reflect reality in Union County. Construction is ongoing and being monitored in this area.
- The Road level(s) 4 exit ramp to Delancy St was removed from US 1&9 Express Lane northbound in Essex County. This ramp has been permanently closed by NJ DOT.
- Transport Verified Road level(s) 3 and 4 coverage now available for Ocean County.
- Valley Hospital was updated for roads and POI placement in Bergen County. Some roads were added and others adjusted at the hospital complex. The POIs for the hospital Main Entrance and for the hospital ER were moved to more accurate locations.
- Walkways were included for parks in the Jersey City market. Additional navigable roads were added when required for connectivity of the walkways.
- **New Mexico:**
- Additional names and addresses were added in Colfax, Curry, Hidalgo and Sierra counties.



- Additional names and addresses were added in San Juan County.
  - Additional names, addresses, and roads were added in numerous counties in New Mexico as part of upgrading rural counties.
  - Bernalillo County: Modified roads and attributes to reflect new ramp configuration at I-40 and Exit 149 at Paseo Del Volcan NW.
  - Cibola County: Added roundabouts at Exit 102 on I-25.
  - Cibola County: Modified roads and attributes to reflect significant changes to ramp configuration at I-40 and Exit 102 at Acoma Sky City Casino.
  - Municipal city boundaries were updated in Bernalillo County.
  - San Juan County: Upgraded portions of US-491 to multi-lane representation.
  - Sandoval County: Added additional navigation attributes to all Road level(s) 3 and Road level(s) 4 roads.
  - Santa Fe County: Upgraded E Jemez Rd to Road level(s) 3 from NM-4 to NM-501. Downgraded NM-502 from Road level(s) 3 to Road level(s) 4.
  - Scenic route named Dry Cimarron Scenic Route was added in New Mexico.
  - Taos County: Added additional navigation attributes to Road level(s) 4 roads. Cruz Alta Rd was downgraded to FC 5 NM-Taos County-Taos: Downgraded Cruz Alta Rd between NM-585 and NM-68.
- **New York:**
    - A Construction Closed condition was added to N Cross Road/CR-37 while bridge construction is under way in Dutchess County. A new Road level(s) 4 route was added on S Cross Road just to the south to connect US-9 and RT-9G.
    - A new Road level(s) 3 roundabout has been Field Verified for roads and attributes and has been added to the intersection of S Main St and RT-33 in Batavia, NY.
    - A section of Main St/RT-299 between Paradies Ln and the I-87 overpass was changed from Multiple Digitization to Single-lane in Ulster County. All attributing and signage was updated accordingly.
    - Added Construction Closed conditions to the RT-9P bridge at the north end of the Saratoga Lake, between Regatta View Drive and Saratoga Lake Road. The bridge is scheduled to remain closed until at least the end of May, 2011. An alternate route exists on CR-67 to the north.
    - Added Express EZ-Pass lanes for northbound and southbound I-87 at the RT-17 interchange in Orange County. In addition, the exit ramp from RT-17 to I-87 southbound was extended to more accurately reflect reality.
    - Added new roundabout at the intersection of Watervliet Shaker Rd and Wolf Rd in Albany County.
    - Added new roundabout at the northern intersection of RT-40 and RT-29 in Washington County.
    - Added new subdivision "Meadowbrook Pointe" off of Corporate Dr in Nassau County.
    - Added pedestrian walkway across the Brooklyn Bridge from Tillary St to Centre St in New York and Kings Counties.
    - Added roads for a new subdivision located along US-9 in Saratoga County. The main roads involved are Landau Blvd, Phaeton Ln, and Venturra Ct.
    - Added synonym names of "New York City" and "NYC" to all the level 4 admins named "New York" that comprise New York City.

- Additional names and addresses were added in Albany, Clinton, Columbia, Delaware, Dutchess, Essex, Franklin, Greene, Herkimer, Montgomery, Nassau, New York, Orange, Putnam, Rensselaer, Rockland, Saratoga, Schenectady, Schoharie, Suffolk, Ulster, Warren, Washington, and Westchester Counties.
- Additional names and addresses were added in Clinton, Delaware, Fulton, Nassau, Putnam, Sullivan, Ulster, and Warren counties.
- Additional names, addresses, and roads were added in New York: Allegany, Broome, Cattaraugus, Chautauqua, Chemung, Chenango, Cortland, Erie, Genesee, Jefferson, Livingston, Madison, Monroe, Niagara, Oneida, Ontario, Orleans, Oswego, Saint Lawrence, Schuyler, Seneca, Tompkins, Wayne, Wyoming and Yates.
- Adjusted Long Lake polygon boundary to more accurately follow the shoreline in Hamilton County.
- Adjusted the lake cartography to reflect more accurate representation for both the Upper and Lower Saranac Lake in Franklin County.
- Adjusted the Mohegan Indian Reservation cartography to reflect more accurate representation in Litchfield County.
- Changed a section of the Belt Pky near Exit 23A to reflect Controlled Access attribution in Queens County. This is a location where the parkway splits for about a 1000 feet and then rejoins the highway.
- Changed name of PATEC Park to Marina Auto Stadium in Rochester, NY.
- Construction Closed conditions were added to Crown Point Bridge between Essex County New York and Addison County Vermont because the bridge is closed indefinitely for repairs. Road level(s) was downgraded from 3 to 4 on this route and the Road level(s) of Fort Ticonderoga-Larrabees Point ferry and connecting roads were upgraded to Road level(s) 3 as an alternate route until construction is completed.
- Divider coding was added to RT-42 near the Exit 105B off ramp of RT-17 in Sullivan County. As a result, Restricted Driving Maneuver logical conditions were removed at the end of the ramp.
- E911 Readdressing was completed for Hamilton County.
- Exit 14 Linden PI ramps were moved to reflect more accurate roads along I-678 in Queens County. Both ramps were moved south of original location. Construction is complete in this area.
- Extensive update of roads and attributes in downtown New York was completed.
- In Erie County, NY, Transit Rd has had updated roads and attributes that have been Field Verified.
- In Hamburg, NY, new Road level(s) 4 roundabouts have been Field Verified for roads, conditions and attributes at the intersection of Prospect Ave and US-62 and Legion Dr and US-62.
- In Niagara Falls, NY, Old Falls St is now open for use. The roads, attributes, naming and addressing have been Field Verified.
- In preparation for Limestone, NY dissolving on January 1, 2011, NAVTEQ has removed the polygonal reference of the town. The area will become part of the Town of Carrollton in Cattaraugus County.
- New roads were added for EZ Pass Tollbooth lanes on I-95 near Mile Marker 7 in Westchester County.

- New roads were added for EZ Pass Tollbooth lanes on I-95 near Mile Marker 7 in New Rochelle, Westchester County.
- Orleans County, New York was completed with fully navigable coverage.
- Recent construction updates to the I-84 and I-87 interchange were coded in Orange County, including new ramps to RT-300 and I-84 East and West. This also included a new EZ-PASS only lane from I-87 to RT-17K. CRF object coding was updated accordingly.
- RT-15 has been removed from the I-86 path from Exit 3 to Exit 44B in Steuben County, NY.
- The Access Characteristics on many Parkways with commercial vehicle restrictions in New York, New Jersey, and Connecticut were updated so that Delivery vehicles are not allowed. Trucks had already been restricted from these roads, but a clarification has been made to also restrict Delivery vehicles.
- The Addison-Crown Point Ferry was added as an alternate Road level(s) 3 route connecting Addison Vermont and Crown Point New York while the Crown Point Bridge is under construction for replacement. The ferry route is temporary and will be eliminated when the bridge is rebuilt. The bridge construction status will be closely monitored in the coming months.
- The Buffalo Skwy/RT-5 has been updated between Ohio St and Tiffit St in Buffalo, NY. The ramps to and from Fuhrmann Blvd have been eliminated. In addition, Fuhrmann Blvd has been eliminated on the east side of the Buffalo Skwy/RT-5 highway. New ramps have been built at Tiffit St to provide access to Fuhrmann Blvd. A new ramp has been added to access Ohio St in the northbound direction from the Buffalo Skwy/RT-5.
- The Hudson River boundary was adjusted to more accurately follow the shoreline from Coeymans Creek north for about 450 Meters in Albany County.
- The intersection of Gibbs Pond Rd, Rosevale Ave/CR-93, and Smithtown Blvd/CR-16 was adjusted so that Gibbs Pond Rd now connects directly across from Rosevale Ave/CR-93 in Suffolk County. In addition, Rosevale Ave/CR-93 was changed from Single-lane to Multiple Digitization to the south of Smithtown Blvd/CR-16. All associated attributing was updated accordingly.
- The intersection of McKinley Pky, Southwestern Blvd and Big Tree Rd in the Town of Hamburg, NY has been redesigned. New Field Verified roads, attributes, naming and addressing shows that Big Tree Rd has been changed to have individual intersections with Southwestern Blvd east and west of McKinley Pky.
- The intersection of Triangle Rd and RT-52 in Sullivan County was updated to remove an extra maneuver link and adjusted so that the roads more accurately reflect reality. The Multiple digitization of RT-52 was also extended about 100 yards near this intersection.
- The naming of US-52 (which is also Center Street) in Ellenville, Ulster County was changed to US-52-TRUCK to reflect the correct path for this truck route. US-52 for auto traffic still follows Canal Street which parallels Center Street.
- The navigable roads of Albany Shaker Road/CR-151 from Wolf Road to Margaret Drive were updated and surrounding roads reconfigured in Albany County. A new traffic pattern is in effect with a new roundabout at the intersection of Albany Shaker Road and the new location of Maxwell Road. Old Maxwell Road has been downgraded to a Road level(s) 5 and the Road level(s) 4 route now follows the new roads of Maxwell Road. New roads were also added for Field Drive and Serviceberry Avenue.
- The river polygon for a 35 mile long section of the Hudson River was adjusted to more accurately reflect reality in Warren County.

- The roads of South St was modified to more accurately reflect that the road travels underground and was given tunnel attribute coding in Manhattan, New York County.
- The South Hills Mall polygon was adjusted to more accurately reflect reality in Dutchess County and some POIs were added or updated at the mall.
- The split between US-9 and Loudonville Rd was moved about 75 yards north of Birch Hill Rd and ramp coding was removed from the first section of Loudonville Rd since this is not ramp but functions as a parallel road to US-9. Controlled Access coding was removed on US-9 from just north of Birch Hill Rd to the I-90 Interchange in Albany County.
- The Thompson Square Mall polygon was adjusted to more accurately reflect reality in Sullivan County and some POIs were added or updated at the mall.
- The upper level of the Queensboro Bridge was updated to disallow access to Trucks and Deliveries in Queens County.
- Transport Access Restrictions for weight limit of 15 tons were added to a 7 mile stretch of CR-18 from US-4 to RT-22A in Washington County.
- Two high profile sections of Broadway in New York City (Times Square and Herald Square) have had access characteristics updated. After an eight month temporary “tryout” period, they were officially changed to pedestrian only. Broadway is now pedestrian only from 47<sup>th</sup> St to 42<sup>nd</sup> St and from 35<sup>th</sup> St to 33<sup>rd</sup> St. As a result, a section of Broadway was changed from Road level(s) 4 to Road level(s) 5 from W 50<sup>th</sup> St to W 32<sup>nd</sup> St. One block of W 50<sup>th</sup> St (between Broadway and 7<sup>th</sup> Ave) and two blocks of 7<sup>th</sup> Ave (between W 50<sup>th</sup> and W 48<sup>th</sup> Sts) along with two blocks of W 32<sup>nd</sup> St (between 7<sup>th</sup> Ave and Broadway) were upgraded to Road level(s) 4 to accommodate changes for vehicular traffic.
- Updated parking lot roads at Rochester Airport
- Updated path of RT-26 in Rome NY.

- **North Carolina:**

- 1 new subdivision has been added in Caldwell County.
- 11 new subdivisions have been added in Moore County.
- Additional names and addresses were added in Caldwell, Camden, Chatham, Craven, Davie, Franklin, Granville, Iredell, Johnston, Moore, Nash, Pitt, Randolph, Rockingham, Stanly, Vance, and Wilkes counties in NC.
- Additional names and addresses were added in Camden County, North Carolina.
- Additional names and addresses were added in Cleveland, Guilford, Henderson, Onslow, Watauga, and Wayne counties.
- Additional names and addresses were added in Dare County, NC.
- Additional names and addresses were added in Rutherford, Surry, and Rockingham counties.
- Additional names, addresses, and roads were added in Alexander, Alleghany, Anson, Bladen, Chowan, Martin, and Yadkin counties in NC as part of upgrading rural counties.
- Additional names, addresses, and roads were added in Ashe, Cherokee, Rutherford, Swain, and Warren counties as part of upgrading rural counties.
- Additional names, addresses, and roads were added in Avery, Beaufort, Caswell, Franklin, Graham, Granville, Halifax, Jackson, Madison, McDowell, Mitchell, Montgomery, Pamlico, Richmond, Sampson, Scotland, Stanly, Stokes, Transylvania, Vance, Watauga, Wilson, and Yancey counties as part of upgrading rural counties.

- Additional names, addresses, and roads were added in Bertie, Gates, Hertford and Northampton counties, NC as part of upgrading rural counties.
- Additional names, addresses, and roads were added in Chatham, Columbus, Duplin, Haywood, Lenoir, Macon, and Surry counties as part of upgrading rural counties.
- Additional names, addresses, and roads were added in Chowan County North Carolina as part of upgrading rural counties.
- Additional names, addresses, and roads were added in Perquimans County, NC as part of upgrading rural counties.
- Airport Rd leading to Lincoln County Airport has been updated in Lincoln County, NC.
- All entrance and exit ramps at Exit 67 of NC-540 at Davis Dr have been permanently closed due to ongoing construction in Wake County. All ramps involved have been attributed as under construction.
- Crane Creek Park and Crane Creek Lake have been added in Union County, NC.
- Davis Dr has been updated from singly to multi-lane between Morrisville Carpenter Rd and Pine Knoll Dr in Wake County, NC.
- E Mallard Creek Church Rd has been upgraded to a Multi-Lane road between Tryon St and NC-49 in Mecklenburg County.
- Exit 180 I-40 in Davie County, NC has been updated to include new and modified exits.
- Exits along I-795 in Wayne and Wilson Counties, NC have been renumbered from the interchange with US-301 (now Exit 5) and Pikeville-Princeton Rd (now Exit 18). All naming and signs have been updated accordingly.
- Extensive update of roads and attributes in downtown Durham, NC was completed.
- Hyde County, NC was completed with fully navigable coverage.
- Kersey Valley Rd has been upgraded to Road level(s) 4 while portions of Cecil Farm Rd and Dresden Rd have been downgraded to Road level(s) 5 due to ongoing construction in Guilford County, NC.
- Kildaire Farm Rd has been upgraded to a Multi-Lane road between Steep Bank Dr and Lochmere Dr in Wake County, NC.
- Lincoln County, NC was completed to with fully navigable coverage.
- Mayo River State Park was added in Rockingham County.
- Municipal city boundaries were updated in Buncombe, Chatham, Guilford, Harnett, Johnston, Orange, Robeson, Union and Wake counties.
- Municipal city boundaries were updated in Edgecombe, Cumberland, and Forsyth counties.
- Nash, and Rockingham Counties were completed with fully navigable coverage.
- NC Cape Fear National Golf Course polygon has been added In Brunswick County, NC.
- NC-43 has been extended from NC-55 to US-70 at exit 411 in Craven County, NC.
- NC-87 has been upgraded to a multi-lane road between NC-131 and Old Hwy 41 in Bladen County, NC.
- New signs have been added throughout the Asheville Regional Airport along with updating the parking lots for both the Long Term and Short Term parking in Buncombe County.
- Owen Dr has been upgraded to a level 4 road between E Mountain Dr and I-95-BR in Cumberland County, NC.
- Signs and naming have been updated at the interchange of US-311 and US-311-BR from Exit 25 to Exit 65 in Guilford County.

- Signs and naming have been updated at the interchange of US-311 and Eastchester Dr from Exit 23 to Exit 67 in Guilford County.
- Signs and naming have been updated at the interchange of US-311 and Kivett Dr from Exit 20 to Exit 70 in Guilford County.
- Signs and naming have been updated at the interchange of US-311 and E Green Dr from Exit 19B to Exit 71A in Guilford County.
- Signs and naming have been updated at the interchange of US-311 and I-85-BR from Exit 19A to Exit 71B in Guilford County.
- The administrative boundary of the City of High Point, North Carolina has been modified to include the Sandy Ridge Golf Club as well as some surrounding streets in Guilford County, NC.
- The city of Mayodan has been added to the database in Rockingham County.
- The name of Exit 432 has been added at the interchange of US-64/US-264 and Lizard Lick Rd in Wake County. All naming and signs have been updated appropriately.
- The signs at Exit 100 have been updated in Cumberland County, NC.
- Turnpike Rd was downgraded from level 4 to level 3 from US-264 to Rose Bay Loop in Hyde County.
- Updated the name of Wachovia Center POI and polygon to reflect the new name: Wells Fargo Center.
- US-264 was upgraded from functional class 4 to functional class 3 from Turnpike Rd to Rose Bay Loop in Hyde County.
- US-64 has been upgraded to a multi-lane road between US-64-BR and US-17 in Martin County, NC.

- **North Dakota:**

- Additional names, roads and addresses were added in the following counties in North Dakota as part of upgrading rural counties including: McKenzie.

- **Ohio:**

- Added 20 new street names in Geauga County, OH.
- Added new parking lot at Cleveland Hopkins Int. Airport.
- Added new roads for garage and changed signage around Dayton Int'l Airport in Montgomery Co, OH.
- Additional names and addresses were added in following counties in Ohio: Allen, Columbiana, Coshocton, Darke, Delaware, Geauga, Jefferson, Muskingum, Tuscarawas and Washington.
- Additional names and addresses were added in Ohio.
- Additional names and addresses were added in the following counties in Ohio: Sandusky.
- Adjusted Ohio exit 21 and 22 interchanges on I-75. Adjusted Ohio exit 36 interchange on I- 75.
- Based on Field Verification, I-76 has been update with new lane information between OH- 11 and I-80.
- Based on Field Verification, International Gateway and Stelzer Rd have been updated with new roads, attributes, naming, signs and interchange in Columbus, OH.
- Based on Field Verification, the interchanges along US-20 from N 5th St to County Road 138 in Fremont, OH have been updated with new exit numbers.
- Based on Field Verification, US-24 has been updated from OH-15 in Defiance, OH to IN- 101 in Allen County, IN. This update involved a newly constructed Multi-Lane section of highway with

new interchanges constructed at US-127, OH-49 and a partial interchange at IN-101. Several modifications to intersections along the new path have also occurred. The old path of US-24 has been renamed CR-424.

- Based on Specification, the interchange at I-280 and I-80/I-90 in Wood County, OH has had the ramp representation updated to allow for new controlled access coding on the ramps.
- Britton Pky in Hilliard, OH has been extended from Davidson Rd to Reynolds Dr. Field Verified changes include new roads, attributes, addressing and naming. This new section is also Road level(s) 4 to match the rest of Britton Pky.
- Construction has completed at the I-71/US224 interchange in Medina County, OH. The new ramps have been Field Verified for roads, attributes, conditions and exit signs. The ramp (Exit 1) previously used to access I-71 from US-224 westbound traffic has been closed and removed from the database. Exits 1A and 1B have been built as its replacement. In addition, traffic wishing to go westbound on US-224 from I-71 northbound now branches off from the ramp (Exit 209A-B) leading to I-76 eastbound.
- In Butler County, OH, Exit 24 off of I-75 has been updated based on Field Verification. There is now a new Road level(s) 5 ramp system added onto the existing exit ramp roads to allow access to Hamilton Mason Rd.
- Interchange at I-75 and OH-4 (Exit 54) has been updated with ramp and roads realignment in Dayton, OH.
- Interchange I-76/I-71 in Seville and Medina County, OH was updated. Added new ramp for access from I-76 East to I-71 South. Removed the old I-76 East to I-71 South ramp. Adjusted roads on US-224 West to I-71 South ramp.
- Municipal city boundaries were updated in Montgomery and Summit counties, OH.
- Municipal city boundaries were updated in the following counties in Ohio: Cuyahoga.
- Navigation attributes, naming and addressing updated and traffic signs and signals added on all Road level(s) 3 and 4 roads in Cuyahoga Co, OH
- OH-124 has been rerouted to Youba Ridge Rd in Athens Co, OH. Road level(s) has been adjusted to reflect change.
- Otterbein College in Franklin Co., OH has been changed to Otterbein University.
- Point Addressing coverage was expanded to Meigs and Wyandot counties, OH.
- Previously existing interchanges on US-24 in Defiance and Henry County, OH have had Exit Naming and Exit Sign updates.
- Road level(s) upgrade to FC4 for OH-4 through Downtown Dayton, OH.
- Rybolt Rd in Hamilton County, OH has been relocated just south of its previous location off of Exit 11 on I-74. The old path remains and has been renamed Old Rybolt Rd with some updated roads and attributes to the old path.
- The interchange at US-322 off of I-271 in Cuyahoga County, OH has been Field Verified for minor roads updates and some divider attribute updates.
- The ramp from north-bound I-75 to OH-122 in Warren Co, Ohio has been updated and some parts are still under construction and will continue to be updated until completion. This interchange in the northbound direction is going from a cloverleaf to a fly-away ramp system.
- Through Field Verification, the interchange at I-70 and I-75 in Montgomery County, OH has been updated with a new ramp from southbound I-75 to eastbound I-70.
- Tuttle Crossing Blvd in Dublin, OH has been updated to a multi digitized road from Britton Pky to Wilcox Rd.

- Updated 1 subdivision in Franklin County, OH.
- Updated roads of OH-2 interchanges at Vine St and Lost Nation Rd in Lake County, OH.
- Walkways were included for parks in Cincinnati, OH.
- Walkways were included for parks in Cleveland, OH. Additional navigable roads were added when required for connectivity of the walkways.
- Wooster Pike roads and attributes have been updated from Petoskey Ave to Miami Rd in Mariemont, OH.

- **Oklahoma:**

- Additional names and addresses were added in Blaine, Bryan, Custer, Haskell, Hughes, Kingfisher, McCurtain, Murray, Noble, and Tillman counties.
- Additional names and addresses were added in McClain County.
- Additional names and addresses were added in the following counties: Carter, Cleveland, Comanche, Delaware, Logan, Marshall, Muskogee, Ottawa, Payne, Pontotoc, Seminole, Stephens, and Washington.
- Additional names, addresses, and roads were added in Latimer and Pottawatomie counties as part of upgrading rural counties.
- Additional names, addresses, and roads were added in numerous counties in Oklahoma as part of upgrading rural counties.
- Additional names, addresses, and roads were added in the following county, as part of upgrading rural counties: Kay.
- Field verified and downgraded a 3.7-mile stretch of Old OK-152 from a Road level(s) 3 down to a Road level(s) 4 Road in Oklahoma County.
- Field verified and modified roads, naming, POI's, and signs at Lawton-Fort Sill Regional Airport, Tulsa Int'l Airport, and Will Rogers World Airport.
- Field verified and modified ramp roads and signs at the interchange of US-77 and Kelley Ave/Memorial Rd in Oklahoma County.
- Field verified and modified ramp roads at the interchange of John Kilpatrick Turnpike and Broadway Extension in Oklahoma County.
- Field verified and upgraded a 2.8-mile stretch of SW 15<sup>th</sup> St from a Road level(s) 5 up to a Road level(s) 4 Road in Oklahoma County.
- Municipal city boundaries were updated in the following county: Oklahoma.
- Residential subdivisions were added/updated in the following county: Oklahoma (16).
- Residential subdivisions were added/updated in the following counties: Canadian (1), Cleveland (1), and Oklahoma (5).
- Scenic Routes named Cherokee Hills and Historic Route 66 were added.

- **Oregon:**

- Additional names and addresses were added in Baker, Morrow and Union counties.
- Additional names and addresses were added in Clatsop, Lincoln, Linn, and Yamhill and counties.
- Additional names and addresses were added in Columbia County.
- Additional names, addresses, and roads were added in Josephine County as part of upgrading rural counties.



- Additional names, addresses, and roads were added in numerous counties in Oregon as part of upgrading rural counties.
- Clackamas County: Modified Stafford Rd to reflect newly built bridge in Tualatin.
- Completed Clackamas County, Oregon with fully navigable coverage.
- Jackson County: Modified the interchange of I-5 and Exit 35 to reflect changes in road alignments.
- Jackson County: Updated the ramp complex at I-5 and Garfield St. Roads and conditions updated to reflect ongoing construction on OR-22 between Golf Club Rd. and E. Fern Ridge Rd.
- Josephine County: Added two new subdivisions in Grants Pass.
- Josephine County: Modified new intersection of OR-99 and E Park St in Grants Pass, Oregon.
- Marion County: Upgraded OR-22 from single-lane representation to multi-lane representation and added new ramps to OR-22 in the vicinity of Stayton.
- Multnomah County: SW Lincoln St between SW 1st Ave and SW 4th Ave upgraded from single to multi-lane representation. SW Harrison St between SW 4th Ave and just east of SW Naito Pky upgraded to multiple-digitized representation and SW 1st Ave between SW Harrison St and I-405 upgraded from single to multiple-digitized representation.
- Municipal city boundaries were updated in Lane County.
- Polk County: Road level(s) 3 route north from Edgewater St has been modified due to one ways at intersection with Wallace St. NW and Edgewater St along OR-221. Added three new subdivisions throughout the county.
- Tillamook County, Oregon was completed with fully navigable coverage.
- Transport Verified Road level(s) 3 and 4 coverage now available for Washington County.
- Walkways were included for parks in Portland. Additional navigable roads were added when required for connectivity of the walkways.
- Washington County, Oregon was completed with fully navigable coverage.
- **Pennsylvania:**
- Additional names and addresses were added in Cambria, Clearfield, Crawford, Jefferson and Venango counties Pennsylvania.
- Additional names and addresses were added in Carbon, Centre, Chester, Cumberland, Lackawanna, Lancaster, Lebanon, Lehigh, Northampton, Perry, Snyder and Wayne counties, PA.
- Additional names and addresses were added in Clinton and Fulton counties in Pennsylvania.
- Additional names and addresses were added in following counties in Pennsylvania: Clarion and Potter.
- Additional names and addresses were added in Pennsylvania.
- Additional names, addresses, and roads were added in Bradford and Susquehanna counties, PA .
- Additional names, addresses, and roads were added in Pennsylvania: Elk.
- Additional names, addresses, and roads were added in Tioga County PA.
- Adjusted ramps at I-376 and Steubenville Pike in Allegheny County, PA. Also, PA-60-BR has been changed to I-376-BL in Allegheny County, PA.
- Airport Center shopping center added in Lehigh County, PA.
- All roads, names, and addresses updated within the Tobyhanna Army Depot in Monroe County,

PA.

- Consol Energy Center was added as a new Sports Complex POI in Allegheny Co, PA.
- Exit 50A on I-83 S in Dauphin County, PA has been closed and a new ramp splitter has been added to the end of Exit 50B where it intersects with US-22. Exit 50B has been renamed to Exit 50.
- Exit numbers along I-376 have been updated between I-79 and its terminus in Monroeville in Allegheny County, PA and PA-51 to PA-151 in Beaver County, PA. Exit renumbering by the DOT is ongoing and will be closely monitored in the coming months.
- Graphite Mine Rd junction at Rt 100 in Eagle, PA has been re-routed for new traffic patterns.
- Honesdale, PA (Wayne County) Main St (Road level(s) 3) now one-way and Church St upgraded and now one-way.
- In Allegheny County, PA there is ongoing construction in the area known as the West End Circle.
- In Allegheny County, PA, PA-60-BR on the north and east side of Pittsburgh International Airport has been changed to I-376-BL.
- In Mercer County, PA, PA-60 has been renamed to PA-760 from the I-80 interchange to E State St in Sharon, PA where the state route terminates.
- Interchange removed on US-15 at Gettysburg Rd and new one added at Lower Allen Dr in Cumberland County, PA.
- Journey Through Hallowed Ground was added in Pennsylvania, Maryland and Virginia.
- Modified existing roads and deleted excess roads from Philadelphia Airport (near Essington Ave).
- New interstate designation has been implemented in Allegheny, Beaver, Lawrence and Mercer Counties for I-376. Road name I-376 has been added to the Beaver Valley Expy path from the interchange at PA-51 south to US-30/US-22 interchange on PA-60. I-376 has also been added to Beaver Valley Expy from US-422 and PA-60-Toll interchange in Lawrence County north to the I-80 interchange in Mercer County, PA. The naming and exit signs have been updated in the database along this stretch. Plans for future expansion of I- 376 will be monitored and updated once changes occur in reality.
- New subdivisions were added in York County (3), Chester County (2), Centre County (9) in PA and Kent County (1) in VA.
- PA 896 (FC4) in Strasburg, Lancaster County PA was re-routed. Road level(s) was changed to reflect traffic pattern change.
- PA-60-Toll has changed names to I-376-Toll extending through Beaver and Lawrence counties. Left PA-60-Toll as stale name due to a few signs that have yet to be removed. The exit numbers also have been updated.
- Point Addressing coverage was expanded to Fayette Co, PA.
- Point Addressing coverage was expanded to Sullivan Co, PA.
- Roads for US-11 in Cumberland Co, PA was adjusted and Road level(s) was changed running through New Kingston.
- Subdivisions added in Lehigh County (1), in Pennsylvania.
- Subdivisions were added in Berks Co. (2), Philadelphia (1), Bucks Co. (2), Montgomery Co. (2) in Pennsylvania.
- The area known as the West End Circle in Pittsburgh, PA continues to be under construction, but some changes have completed and are open for use. Those changes have occurred at the

intersection of US-19 and W Carson St where it is now possible to continue on US-19 to cross the Ohio River without having to first traverse a section of W Carson St. In addition, many of the ramps that were previously used for eastbound traffic to cross the Ohio River are no longer necessary and have been removed.

- The ramp interchange at US11/15 and PA-581 in Cumberland Co, PA has been modified due to construction.
- US-22 upgrade from single to multi-lane in Derry Twp, Westmoreland Co, and West Wheatfield Twp, Indiana Co, PA.
- Venango County, Pennsylvania was completed with fully navigable coverage.
- Walkways were included for parks in Philadelphia, PA. Additional navigable roads were added when required for connectivity of the walkways.

- **Rhode Island:**

- Added Martha's Vineyard Fast Ferry (pedestrian only) as a ferry route from North Kingston in Washington County RI to Martha's Vineyard in Dukes County MA.
- Added new ramp, Exit 1A off of I-195, connecting to Point St in Providence. This is part of the continuing I-Way construction.
- Exit 2 ramp off I-195 West was adjusted in Providence so that it now connects directly to Wickenden Street. This is part of the continued construction involving the I-95/I-195 realignment.
- Exit 20 on I-95 South has been moved about 450 yards to the north as construction continues on I-95 in Providence.
- Modified I-195 West connection to I-95 North in Providence as part of continuing I-Way construction. Previous connection was north of current location. As a result, LH network was altered to connect to I-195 East.
- Modified roads of Exit 2 on I-195W to improve location accuracy in Providence.

- **South Carolina:**

- 105 new streets were added or updated in Aiken County, SC.
- 14 subdivisions have been added or updated in Dorchester County.
- 187 new streets were added or in Charleston County, SC.
- 22 subdivisions have been added or updated in Aiken County.
- 3 subdivisions have been added or updated in Berkley County.
- 3 subdivisions have been added or updated in Charleston County.
- 33 subdivisions have been added or updated in Beaufort County.
- Additional names and addresses were added in Greenwood and Kershaw counties.
- Additional names, addresses, and roads were added in Abbeville, Allendale, Bamberg, Cherokee, Chester, Chesterfield, Clarendon, Colleton, Dillon, Edgefield, Fairfield, Hampton, Lee, Newberry, Oconee, Saluda, Union, and Williamsburg counties as part of upgrading rural counties.
- Additional names, addresses, and roads were added in Greenwood and Lake counties as part of upgrading rural counties.

- Additional names, addresses, and roads were added in Kershaw, Laurens, Marion, and Marlboro counties as part of upgrading rural counties.
- All roads, names, POIs, and signs have been field confirmed and/or updated in the Myrtle Beach International Airport in Horry County, SC.
- Altamont Rd was downgraded to Road level(s) 5 from Old Buncombe Rd to State Park Rd in Greenville County.
- Burton Wells County Park has been added in Beaufort County.
- E Main St was upgraded to Road level(s) 4 from Old Rutherford Rd to Wade Hampton Blvd in Greenville County.
- Extensive update of roads and attributes in downtown Beaufort, Bluffton, and Port Royal was completed.
- Georgetown County, SC was completed with fully navigable coverage.
- I-520 has been extended from US-1 to I-20 in Aiken County, SC, including 4 new interchanges.
- I-520 has been upgraded to Road level(s) 2 from GA-121 in Georgia to previous terminus at US-1 in Aiken County, SC.
- Municipal city boundaries were updated in Aiken, Beaufort, Charleston, Lancaster, Lexington, and Sumter counties.
- Municipal city boundaries were updated in Greenville and Richland counties.
- N Pleasantburg Dr has been upgraded from single to multi-lane between Lowndes Hill Rd and Villa Rd in Greenville County.
- New exit ramps and roads has been added at Robert Edge Parkway on SC-31 in Horry County, SC.
- SC-343 has been updated from multi-lane to single-lane in Florence County, SC.
- SC-5 has been upgraded from single to multi-lane between McGill Hwy and Cedar Grove Rd in York County
- SC-68 has been upgraded to a multi-lane road between Jackson St and Murry Dr in Hampton County.
- Scenic route named Edisto Island National Scenic Bywy was added in South Carolina.
- The following four Rest Area POIs will remain closed indefinitely and have been deleted: mile marker 89 on I-85 southbound in Cherokee County, SC, mile marker 202 on I-26 westbound in Berkeley County, SC, and mile marker 171 on I-95 north and southbound in Florence County, SC.
- The roads at the intersection of US-301 and US-378 has been updated in Clarendon County, SC.
- The roads of the ramps was updated for the interchange of River North Dr and the Jefferson Davis Hwy in Aiken County. An off ramp was added for the north bound side and an on ramp was added to the southbound side.
- The polygon for Charleston Southern University has been added in Charleston County, SC.
- The Ravenel Caw Caw Interpretive Center (park) polygon and POI have been added in Charleston County, SC
- The signage on I-26 was updated at Exits 218 (northbound) and 216B (southbound) to reflect reality. This involved changing the text from 'Naval Base' to 'Federal Complex' in Charleston County, SC.
- Tryon Rd has been updated from singly to multi-lane between New Waverly Pl and Keisler Dr to Walnut St in Wake County, NC.

- US-17 was recently reconstructed and now bypasses the town of Washington and is a Road level(s) 2 road in Beaufort County. The old US-17 is now US-17-BR, and has been downgraded from a Road level(s) 2 to a Road level(s) 4 road.
- W Catawba Ave has been updated from singly to multi-lane between Torrence Chapel Rd and Magnolia Estates Dr in Mecklenburg County, NC.
- W Washington St has been upgraded to a multi-lane road between Alston St and Boddie St in Horry County.

- **South Dakota:**

- Approximately a three mile stretch of I-90 from Exit 48 in Meade County, SD to the Pennington County line has been Field Verified for new roads, attributes, signs and naming. These changes include a new interchange, Exit 52, at Peaceful Pines Rd and the elimination of Exit 51 that used to exist at Foothills Rd and SD-79. Construction continues in this area and will be monitored for completion. Upon which time, this area will be reviewed and updated as necessary.
- Based on Field Verification, Exit 61 on I-90 in Rapid City, SD has been reconfigured. Updates to the roads, attributes, naming and signs have been included.
- In Meade County, SD, I-90 has been updated from the Pennington/Meade county line to Exit 46. The roads, attributes and signs have been Field Verified.
- Summerset, SD polygon and Named Place POI in Meade County have been added to the database.
- The Avera McKennan Hospital polygonal representation has been updated in Sioux Falls, SD.
- Updated 1 subdivision in Pennington County, SD.

- **Tennessee:**

- Additional names and addresses were added in following counties in Tennessee: Marion, Maury, McMinn, McNairy, Meigs, Monroe, Morgan, Overton, Perry, Pickett, Polk, Rhea, Robertson, Rutherford, Scott, Smith, Stewart, Unicoi, Union, Van Buren, Warren, Wayne, Weakley, White and Wilson.
- Additional names and addresses were added in following counties in Tennessee: Williamson.
- Additional names and addresses were added in Moore, Obion and Trousdale counties, TN.
- Additional names and addresses were added in Sevier County Tennessee.
- Additional names and addresses were added in Tennessee.
- Additional names and addresses were added in the following county: Shelby.
- Additional names, addresses, and roads were added in numerous counties in Tennessee.
- Additional names, addresses, and roads were added in the following county, as part of upgrading rural counties: Tipton.
- Additional names, addresses, and roads were added in the following counties as part of upgrading rural counties. In Tennessee: Dyer.
- Approximately 50 subdivisions have been added or updated for Knox County, TN.
- Based on Field Verification, the roads, attributes, signs and naming have been updated from I-40 to the terminal at Nashville International Airport.
- Blount County, Tennessee was completed with fully navigable coverage.
- Cell Phone Parking Lot POIs were added to airports in Nashville, TN (Davidson County), and Knoxville, TN (Knox County).

- Converted part of US-321 in Cocke County, TN to multi-lane between Cloud Way and Poplar Springs Rd.
- In Humphreys County, TN, TN-13 has had roads, attribute and addressing updates completed from Acorn Hill Dr to Waverly, TN according to Field Verification. Included in these updates is a new stretch of Multi-Lane road from just north of Acorn Hill Dr to Blue Creek Rd.
- Interchange at Lee Highway Exit (Exit 11) on I-75 was updated with roads realignment in Hamilton County, TN.
- Municipal city boundaries were updated in the following counties in Tennessee: Hamilton, Rutherford, and Knox.
- Municipal city boundaries were updated in the following county: Shelby.
- Point Addressing coverage was expanded to Dyer and Lewis counties, TN.
- Realigned US-25E in Claiborne County, TN between N Broad St and Little Sycamore Rd.
- Roads adjustments were made to airports in Nashville, TN (Davidson County), and Knoxville, TN (Knox County).
- Roads, road names and addresses were adjusted in 25 subdivisions in Sevier Co, TN as part of postal work.
- Scenic route named E Tennessee Xing was added in Tennessee.
- Scenic route named Great River Rd was added in Tennessee.
- Through Field Verification, a new interchange on I-75 just north of Exit 7 has been added in Chattanooga, TN.
- Updated roads, lane count, and speed limit on a 7.5 mile stretch of I-75 in Hamilton County, TN between Bonny Oaks Dr and the Hamilton/Bradley County Line.
- Walkways were included for parks in Memphis. Additional navigable roads were added when required for connectivity of the walkways.
- Walkways were included for parks in Nashville, TN.
- Walters State Golf Course in Morristown, TN has closed and been removed from the database.
- **Texas:**
- Additional names and addresses were added in Anderson, Aransas, Bastrop, Hays, Hidalgo, and Webb counties.
- Additional names and addresses were added in Cherokee, Delta, Duval, Franklin, Gaines, Grimes, and Lamb counties.
- Additional names and addresses were added in the following counties: Angelina, Brazos, Clay, Collin, Colorado, Denton, Ellis, Fort Bend, Freestone, Galveston, Grayson, Hale, Hardin, Hockley, Houston, Jefferson, Johnson, Kaufman, Liberty, Lubbock, Montague, Montgomery, Orange, Rockwall, Rusk, Smith, Somervell, Tarrant, Upshur, Walker, Wharton, Wichita, and Wise.
- Additional names, addresses, and roads were added in Bee, Henderson, Lampasas, San Patricio, and Starr counties.
- Additional names, addresses, and roads were added in numerous counties in Texas.
- Additional names, addresses, and roads were added in the following counties, as part of upgrading rural counties: Blanco, Burnet, Van Zandt, and Wood.
- Additional names, addresses, and roads were added in the following counties, as part of upgrading rural counties: Anderson, Kerr, and Rains.
- Bastrop County, Texas was completed with fully navigable coverage.

- Chambers and Wise counties were completed with fully navigable coverage.
- Extensive update of roads and attributes in downtown Austin and downtown Dallas were completed.
- Field verified and added a 2.4-mile stretch of TX-121-TOLL, to Road level(s) 2 road, in Collin County.
- Field verified and added a 2.8-mile stretch of US-82, to Road level(s) 2 road, around the city of Guthrie in King County. Also in this update, added new ramp roads and signs at the intersection of US-82 and US-83, both Road level(s) 2 roads, in King County.
- Field verified and added a 5-mile Multi-Lane and controlled access stretch of US- 82/Marsha Sharp Fwy in Lubbock County.
- Field verified and added a 7-mile stretch of TX-289 in Grayson County.
- Field verified and added a high speed ramp connecting US-287 and US-82, both Road level(s) 2 Roads, in Wichita County.
- Field verified and added a new 2-mile stretch of TX-327-SPUR, to Road level(s) 2 Road, in Lubbock County.
- Field verified and added a new 6-mile stretch of TX-121-TOLL, to Road level(s) 2 Road, in Collin County. Also in this update, new ramp roads and signs were added at the following interchanges along this new stretch of TX-121-TOLL in Collin County: Coit Rd, Independence Pkwy, FM-2478/Custer Rd, Exchange Pkwy/Craig Ranch Pkwy/Alma Dr, Stacy Rd, and Lake Forest Dr/Watters Rd.
- Field verified and added new ramp roads and signs at interchange of I-10 and Woods Rd in Waller County.
- Field verified and added new ramp roads and signs at interchange of TX- 289/Preston Rd and Keller Springs Rd in Dallas County.
- Field verified and added new ramp roads and signs at the interchange of TX-288 and FM-2234/McHard Rd/Shadow Creek Pky in Brazoria County.
- Field verified and added new roads and Border Crossing POI on TX-20-LOOP and World Trade Bridge area in Webb County.
- Field verified and added or modified ramp roads at the following interchanges along I-30 in Tarrant County: Ballpark Way, FM-157/Collins St, and W Lamar Blvd.
- Field verified and modified a 1-mile stretch of US-83, to Road level(s) 2 road, in Starr County.
- Field verified and modified a 2-mile stretch of US-69/US-96/US-287 in Jefferson County.
- Field verified and modified at Abilene Regional Airport.
- Field verified and modified ramp roads and signs at interchange of I-45 and TX-96 in Galveston County.
- Field verified and modified ramp roads and signs at interchange of US-281 and Canton Rd in Hidalgo County.
- Field verified and modified ramp roads at the following interchanges along I-35E in Dallas and Ellis counties: Bear Creek Rd and FM-664/Ovilla Rd.
- Field verified and modified ramp roads at the following interchanges along I-410 in Bexar County: Broadway St, Nacogdoches Rd, Harry Wurzbach Rd, Starcrest Dr, and Perrin Beitel Rd.
- Field verified and modified ramp roads at the interchange of I-35 and Fischer Rd in Bexar County.
- Field verified and modified the roads and attributes of a 3.8-mile stretch of I-30, to Road level(s)

2 Road, in Tarrant County.

- Field verified and modified the roads of a 6.3-mile stretch of I-35, to Road level(s) 1 Road, in Bell County. Also in this update, ramp roads were modified for the following interchanges along this stretch of I-35 in Bell County: Grainger Rd/Hackberry Rd, FM-2115, and FM-2268/FM-2843.
- Field verified and upgraded a 15.2-mile stretch of US-181 in Bee and San Patricio counties.
- Field verified and upgraded a 2.1-mile stretch of Cimarron Blvd Road in Nueces County.
- Field verified and upgraded a 2.5-mile stretch of Dixie Farm Rd to Multi-Lane in Harris County.
- Field verified and upgraded a 2.5-mile stretch of TX-323-LOOP in Smith County.
- Field verified and upgraded a 2.8-mile stretch of FM-396 road in Hidalgo County.
- Field verified and upgraded a 3.2-mile stretch of US-82, to Road level(s) 2 road, and controlled access in Wichita County. Also in this update, added new ramp roads and signs at the following intersections along this new stretch of US-82: FM-369/Southwest Pky, US-277-BR/Seymour Hwy, FM-2650/Allendale Rd, and Barnett Rd.
- Field verified and upgraded a 7.5-mile stretch of TX-6, to Road level(s) 2 Road, to Multi-Lane in Brazos County.
- Field verified and upgraded a 7-mile stretch of TX-6, to Road level(s) 2 Road, to Multi-Lane in Falls County. Also in this update, field verified and modified the roads of a 1-mile stretch of TX-6 in Falls County.
- Hill County was completed with fully navigable coverage.
- Modified a 9-mile stretch of US-183 in Travis County (from TX-71 to TX-45-TOLL) down Road.
- Municipal city boundaries were updated in the following counties: Dallas, Grayson, and Smith.
- Point addressing coverage was expanded to Falls and Sabine counties.
- Residential subdivisions were added/updated in the following counties: Collin (1), Dallas (14), Lubbock (16), and Wise (1).
- Residential subdivisions were added/updated in the following counties: Dallas (1), Parker (1), Tarrant (6), and Travis (5).
- Residential subdivisions were added/updated in the following counties: Bexar (15) and Montgomery (1).
- Somervell and Waller counties were completed with fully navigable coverage.
- Walkways were included for parks in Austin and San Antonio. Additional navigable roads were added when required for connectivity of the walkways.
- Walkways were included for parks in Dallas. Additional navigable roads were added when required for connectivity of the walkways.
- Walkways were included for parks in Houston. Additional navigable roads were added when required for connectivity of the walkways.
- **Utah:**
- Additional names and addresses were added in Box Elder County.
- Additional names, addresses, and roads were added in numerous counties in Utah as part of upgrading rural counties.
- Box Elder County: Downgraded ramps at I-84 and Exits 12, 20 and 24 to Road level(s) 5.
- Cache County, Utah was completed with fully navigable coverage.
- Cache County: Road level(s) 4 network modified throughout Logan, Utah based on observed street capacity, speed limits and traffic flow. Administrative borders for Providence, Utah were



changed to adjoin Logan, Utah and River Heights, Utah. US-89 upgraded to multi-lane representation throughout the county.

- Carbon County: Downgraded Road level(s) 4 route to the west of US-6 in Helper.
- Carbon County: US-6 was upgraded to multi-lane representation between Main St and Battino Ln. Added a new ramp complex at US-6 and UT-244.
- Completed Kane County, Utah with fully navigable coverage.
- Completed Utah County, Utah with fully navigable coverage.
- Kane County: Toll structures and usage fee required conditions were added to the Glen Canyon Recreation Area on UT-276 Seasonal closures were also added to the ferry routes.
- Salt Lake County: Construction closed conditions were added to W North Temple between N 600 W and N 300 W. The Road level(s) 3 route was re-routed south on N 600 W to W 200 S and east to S 300 W.
- Salt Lake County: Updated roads, attributes, signs and lane configurations in both directions along I-80 between I-15 and 1300 East.
- Salt Lake County: Updated W 11400 S from single to multiple-digitized representation between Bangerter Hwy and S 3200 W.
- Salt Lake County: Upgraded Herriman Hwy to multi-lane representation between W 12600 S to approximately one mile south of W 12600 S.
- Scenic route named Utah's Patchwork was added in Utah.
- Summit Count: Upgraded UT-244 to multiple-digitized representation between Holiday Ranch Loop Rd and Old Ranch Rd.
- Transport Verified Road level(s) 3 and 4 coverage now available for Cache County.
- Utah County: Additional navigation attributes were removed from I-15 between Lehi and Spanish Fork due to an extended construction project.
- Utah County: Reconfigured the ramp complex at I-15 and W 400 S (Exit 260).
- Utah County: Upgraded the northern portion of Sweetwater N and the southern portion of Pony Express Pky to multi-lane representation and Road level(s) 4. E 800 S upgraded to Road level(s) 4 from UT-198 to Payson Canyon Rd. W 700 S was downgraded to Road level(s) 5 from UT-198 to Payson Canyon Rd
- Wasatch County: Added 12 subdivisions throughout Heber City and one subdivision in Midway. Modified administrative boundaries for Midway and Heber City to reflect recent annexations.
- Wasatch County: Modified Road level(s) 4 route from Pine Canyon Rd to UT-222
- Wasatch County: Updated divider coding and turn lane configuration at the intersection of US-40 and US-189.
- Washington County: Added ramp complexes along Southern Parkway from I-15 to River Rd in St George.
- Washington County: Updated I-15 between Exit 13 and Exit 16 to three lanes in the northbound direction.
- Washington County: W Bullriver Rd downgraded to Road level(s) 5 at UT-92. N 1200 W upgraded to Road level(s) 4 at UT-92.
- Weber County: Updated names and addresses throughout the county.
- Weber County: Updated signs along I-84.
- **Vermont:**
- Construction Closed conditions were added to Crown Point Bridge between Essex County New

York and Addison County Vermont because the bridge is closed indefinitely for repairs. Road level(s) was modified from 3 to 4 on this route and the Road level(s) of Fort Ticonderoga-Larrabees Point ferry and connecting roads were upgraded as an alternate route until construction is completed.

- The Addison-Crown Point Ferry was added as an alternate Road level(s) 3 route connecting Addison Vermont and Crown Point New York while the Crown Point Bridge is under construction for replacement. The ferry route is temporary and will be eliminated when the bridge is rebuilt. The bridge construction status will be closely monitored in the coming months.
- **Virginia:**
- 2 roundabouts added in Loudoun County, VA. One to intersection of US-15 and US-50 as well as another a few hundred meters to the south.
- A 1.5 mile section of State Route VA-106 in New Kent County, VA has been changed to a divided highway and roundabouts have been added. The common name has also changed to Vineyards Pkwy. This is to Road level(s) 4 road and connects I-64 to VA-249.
- Accomack & Franklin Counties were completed with fully navigable coverage.
- Added Glen Allen High School in Henrico Co, VA.
- Added new multi-lane between Ingram Dr and just north of the intersection US-15 and Utterback Lane in Prince William County, VA.
- Added/Updated ramps at I-95/Telegraph road interchange and added/updated ramps at I-95/US-1 interchange in Fairfax County, VA.
- Additional names and addresses were added in Albemarle, Fauquier, Hanover, Isle of Wight, James City, Page, Rockingham, Washington and York counties, VA.
- Additional names, addresses, and roads were added in Buena Vista City, Covington City, Craig, Cumberland, Essex, Floyd, Franklin City, Galax City, Giles, Gloucester, Grayson, Henry, King George, King William, Lancaster, Lexington City, Lunenburg, Martinsville City, Mecklenburg, Middlesex, Northumberland, Norton City, Nottoway, Radford City, Smyth, Surry, Sussex, VA .
- All Virginia counties updated for VGIN Project Postal Updating.
- Belmont Ridge Rd and Ashburn Village Blvd were converted to Multi-lane in Loudoun Co, VA.
- Centreville Rd was converted to Multi-lane in Fairfax Co, VA.
- Journey Through Hallowed Ground was added in Pennsylvania, Maryland and Virginia.
- Moved Dollar Rental Car POI at Dulles I'ntl Airport in Loudoun Co, VA.
- New subdivisions were added in Fairfax Co (1), VA.
- Overpass (crossing over railroad) was completed on US-220-BR in Henry Co, VA.
- Subdivisions added in Powhatan (2) and Henrico (1) counties in Virginia.
- Subdivisions were added in Franklin Co. (1), James City CO. (2) and Henrico Co. (10), Culpeper (10), Virginia Beach (1), Winchester (1) and Arlington Co. (1) in Virginia.
- Tangier Island Airport was added in Accomack Co, VA.
- The Coliseum Mall in Hampton City, VA has closed and all related Shopping Centre POIs and the polygon have been removed. All geo has been modified to reflect the new streets which have replaced the mall.
- Updated intersection of VA-601 and US-15 in Prince William County, VA.
- Updated ramps/interchanges along VA-28/Sully Road with Willard Road and Air and Space Museum Parkway in Fairfax County, VA.
- Updated roads for Montgomery Regional Hospital in Montgomery Co, VA.

- Updated roads/Polygon for Rockingham Memorial Hospital in Rockingham Co, VA.
  - Updated US-360/ VA-501 to multi dig where appropriate in Halifax VA.
  - VA-208 has been extended from Plantation Forest Dr to beyond Robert E Lee Dr in Spotsylvania County.
  - Walkways were included for parks in Richmond (City) and Henrico County, VA. Additional navigable roads were added when required for connectivity of the walkways.
- **Washington:**
    - Additional names and addresses were added in Benton County.
    - Additional names and addresses were added in Lincoln County.
    - Additional names, addresses, and roads were added in numerous counties in Washington as part of upgrading rural counties.
    - Benton County: Added one new subdivision.
    - Benton County: Added three new subdivisions throughout county.
    - Benton County: Updated roads and attributes at interchange of US-395 WA-240.
    - Clark County: Added new overpass at I-5 and Exit 14 in Ridgefield.
    - Clark County: Administrative boundaries for Battleground have been adjusted to include new annexations. SW Eaton Blvd has been extended to NE 112<sup>th</sup> Ave.
    - Clark County: Modified the interchange of I-5 and Exit 14 to reflect changes in road alignments.
    - Clark County: NE Tenny Rd upgraded to multi-lane representation between NE 12<sup>th</sup> Ave and NE 139<sup>th</sup> St.
    - Completed Jefferson County, Washington with fully navigable coverage.
    - Cowlitz County: Modified the interchange of I-5 and Talley Rd to reflect ongoing changes in road alignments.
    - Island County: The administrative boundary of Oak Harbor, Washington was updated to include recent annexations.
    - King County: Added roads and attributes for the new interchange at WA-522 to Campus Way NE in Bothell. Added three new subdivisions throughout King County. Added new overpass at I-5 and NE 10<sup>th</sup> St in Bellevue.
    - King County: Adjusted roads and added additional navigational attributes due to completed construction on I-405 in Renton. Adjusted roads on WA-167 between I-405 and Exit 1.
    - King County: Modified administrative boundary for Renton to reflect recent annexations.
    - Kitsap and Jefferson Counties: Updated roads and attributes on WA-104 at the Hood Canal Floating Bridge upgrading the bridge to multi-lane representation.
    - Kitsap County: Changed administrative boundaries for Bremerton and Port Orchard to reflect recent annexations. Added two new subdivisions throughout Kitsap County.
    - Kitsap County: NW Greaves Way was extended to meet up with Old Frontier Rd NW.
    - Pierce County: Modified roads and conditions to reflect ongoing construction on WA- 16 between Union Ave and I-5.
    - Skagit County: Modified roads and attributes at I-5 and Exit 231 in Burlington.
    - Skagit County: New roundabout added at WA-20 Spur and Commercial Ave in Anacortes.
    - Snohomish County: Added "Yellow Ribbon Highway" to WA-529 from Everett to Marysville. Added Paine Field Community Park in Everett.
    - Snohomish County: Modified roads and attributes on I-5 and Exit 192, at I-5 and Exit 206.

- Snohomish County: Modified the interchange of I-5 and WA-531 to reflect changes in road alignments.
- Snohomish County: Two new subdivisions added, each in Lake Stevens and Granite Falls. WA-532 was modified at Camano Island to reflect a new bridge. Several new roundabouts were added throughout Granite Falls. Modified a ramp between Broadway and 41<sup>st</sup> St. The ramp has been moved from the southwest corner of this intersection to the northwest corner. Modified administrative boundary for Marysville.
- Snohomish County: Updated roads and attributes at the interchange of I-5 and WA-531. Overpass at WA-16 at SE Burley Olalla Rd was widened.
- Snohomish County: WA-9 upgraded to multi-lane representation. The administrative boundary of Lake Stevens, Washington was updated to include recent annexations. The administrative boundary of Granite Falls, Washington was updated to include recent annexations. Four new subdivisions were added throughout Snohomish County.
- Spokane County: Added new expansion of US-395.
- Thurston County: Added two new subdivisions throughout county.
- Thurston County: New roundabout added at the main entrance of Evergreen State College. Littlerock Rd SW from Tumwater Blvd to Odegard Rd SW upgraded to multi-lane representation with new roundabouts. Added one new subdivision.
- Thurston County: Updated roads and conditions to reflect ongoing construction on I-5.
- Transport Verified Road level(s) 3 and 4 coverage now available for Island and Jefferson counties.
- Walkways were included for parks in Seattle. Additional navigable roads was added when required for connectivity of the walkways.
- Walla Walla County: Extended multi-lane representation along US-12 south to Worden Rd.
- Whatcom County: Added new ramp realignments and roundabouts added at I-5 and Exit 257 Bellingham; I-5 at Exit 263 in Ferndale and I-5 at Exit 276 in Blaine. Added new roundabout roads and attributes at Vista Dr and Malloy Ave in Ferndale. Attributes modified along WA-542 to reflect road widening.
- Whatcom County: Roads upgraded to multi-lane representation and new roundabouts added along WA-539 from Ten Mile Rd to Wiser Lake Rd.
- Whatcom County: Upgraded preferred truck route from I-5 to the Canadian/U.S. border truck crossing to Road level(s) 1.
- Whatcom County: WA-539 upgraded to multi-lane representation to include new roundabouts between Bay-Lyn Drive and Pole Rd.
- **West Virginia:**
- Additional names and addresses were added in Fayette, Grant, Hampshire, Hardy, Harrison, Jackson, Mason, Mineral, Monongalia, Morgan, Pleasants, Ritchie, Roane, Upshur, Wayne and Webster counties, WV.
- Additional names, addresses, and roads were added in the following counties as part of upgrading rural counties. In West Virginia: Preston.
- Greenbrier Valley Medical Center roads changed to match new construction in Greenbrier, WV.
- Mercer County, West Virginia completed with fully navigable coverage.
- Ohio County, WV the Wheeling Tunnel is closed for the next several months going westbound

due to construction.

- Point Addressing coverage was expanded to Taylor Co, WV.
- Subdivisions were added in Putnam County, WV.
- US-35 was extended in Putnam County, WV.
- **Wisconsin:**
- Additional names and addresses were added in the following counties in Wisconsin: Sheboygan and Waushara.
- As a result of US-10 being rerouted around Stevens Point, WI, the former path of US-10 through Stevens Point has been modified road. This has been renamed County Road HH outside of Stevens Point.
- Based on Field Verification, the interchange at US-12 and Fish Hatchery Rd in Madison, WI has been reconfigured to allow better access to both roads. The cloverleaf ramp from southbound Fish Hatchery Rd to eastbound US-12 has been eliminated and replaced by a ramp accessible by turning left across Fish Hatchery Rd just south of Exit 260B. The roads, addressing and attributes have all been updated.
- Based on Field Verification, the interchange at US-151 and WI-30 in Madison, WI has been reconfigured to allow better access to both roads. The roads, addressing and attributes have all been updated.
- Based on Field Verification, two Road level(s) 4 roundabouts have been added at the intersection of S Racine Ave and the ramps for Exit 54 on I-43 in Waukesha County, WI. Changes to the ramps' roads, attributes and signs have also been updated here.
- Field verified and removed ramp roads and signs at interchange of WI-29-BR and WI-124 in Chippewa County; ramps have been replaced by a roundabout system.
- In Forest County, WI, WI-32 has been rerouted and Field Verified for new attributes, roads, naming and addressing. The previous path of WI-32 is now named CR-NN and has been modified.
- In Marinette County WI, US-41 now bypasses Peshtigo on the south side. This bypass is from Koronkiewicz Ln to Flame Rd. Included in this stretch are two Road level(s) 4 interchanges at US-41-BR on the west and east sides of the city. The previous path of US-41 through Peshtigo has been modified and renamed US-41-BR.
- In Oconto County WI, US-41 now bypasses Oconto on the west side. This bypass is from Frog Pond Rd to CR-A. Included in this stretch is a new Road level(s) 3 interchange at WI-22 and two Road level(s) 4 interchanges at US-41-BR on the south and north sides of the city. The previous path of US-41 through Oconto has been modified and renamed US-41- BR.
- In Sauk County, WI, WI-78 has been upgraded to Road level(s) 4 road between US- 12-BR and WI-113 and from County Road DL to WI-113 where the Merrimac Ferry crosses Lake Wisconsin. The roads, naming and addressing have been Field Verified for both upgraded paths.
- In Stevens Point, WI, WI-66 has also been rerouted through the city. WI-66 now follows I-39 from Exit 159 to Exit 158 and then follows the old path of US-10 through the city. It then continues south along Clark St on the west side of town to County Road P into Wood County to meet up with WI-34 in Biron, WI. County Road P and the path in Wood County for WI-66 have been upgraded road.
- In Wisconsin: Florence, Jackson, Taylor and Trempealeau.

- Portage County was completed with fully navigable coverage.
  - River View Ave in Stevens Point, WI has been updated to a multi digitized road from US-51-BR to WI-66. River View Ave has also been upgraded road.
  - S Racine Ave has been updated to a multi digitized road through Field Verification of roads, attributes, addressing and naming from just south of College Ave to just north of W Mill Creek Trl in Waukesha County, WI.
  - The roads and attributes of Exit 57 off of southbound I-43 in Waukesha County, WI have been updated through Field Verification.
  - Through Field Verification, US-10 has been rerouted around Stevens Point, WI. US-10 has been removed from its former path through the city of Stevens Point to follow I-39 north to a new interchange, Exit 165. At Exit 165, US-10 departs from I-39 and heads west on a newly constructed Road level(s) 3, Multi-Lane road for 5 miles to WI-34 where US-10 continues south to meet up with its existing path.
- **Wyoming:**
  - Additional names and addresses were added in Hot Springs and Sublette counties.
  - Additional names and addresses were added in Sweetwater County.
  - Additional names, addresses, and roads were added in numerous counties in Wyoming.
  - Converse County: Added Rest Area along US-18 at Exit 126. Added Rest Area at I-25 and US-26.
  - Crook County: Added Lightning Flat as a Hamlet Point of Interest.
  - Johnson County: US-87 has been modified between its northern and southern intersections with WY-193.
  - Teton County: Modified Teton Park Rd between Wilson Rd and US-89 in Moose.

## **Canada**

### **Overall Improvements**

- Processed over 6,000 updates through field surveys and office research to capture geometry and attribute updates, and to respond to customer feedback.
- Captured numerous new subdivisions in the Calgary, Montreal, and Toronto metropolitan areas.
- Named more than 500km of previously unnamed streets in BC, SK, PE, and NS
- Added more than 100,000km of new geometry throughout Canada
- Added numerous new roundabouts throughout Canada
- Added lane information to top 2 road classes in Calgary, Edmonton, Winnipeg, Vancouver, Montreal, Quebec City, and Laval
- Aligned 2,500km of top 2 road classes to ADAS compliance in AB, BC, and MB
- Aligned Net2Class 1 & 2 to ADAS specifications in population centers
- Captured or updated Parks, Rest Areas, and Ferry Terminals throughout Canada

### **Alberta**

- Completed Hwy 201/ Stoney Trl extension from Beddington Trl to new Deerfoot Trl interchange
- Completed Hwy 201/Stoney Trail Northeast extension

- Captured numerous new subdivisions in Calgary
- Added 203 miles of geometry and increased addressed roads by 746 miles.

***British Columbia***

- Captured signposts for Golden Ear Bridge.
- Added 890 miles of streets and increased addressed roads by 1542 miles.

***Manitoba***

- Increased addressed roads by 82 miles.

***New Brunswick***

- Added 3877 miles of streets and increased addressed roads by 138 miles.

***Newfoundland and Labrador***

- Added new Hwy 75 bypass from Carbonear to Tilton
- Increased addressed roads by 10 miles.

***Nova Scotia***

- Increased addressed roads by 1640 miles

***Northwest Territories***

- Added 16 miles of streets and increased addressed roads by 4 miles.

***Ontario***

- Updated new interchange on Hwy 7 and Hazeldean Rd
- Captured numerous new subdivisions in Toronto area
- Added 364 miles of streets and increased addressed roads by 4828 miles.

***Prince Edwards***

- Increased addressed roads by 63 miles

***Quebec***

- Captured numerous new subdivisions in suburbs of Montreal
- Added 627 miles of streets and increased addressed roads by 2678 miles

***Saskatchewan***

- Added 65918 miles of streets and increased addressed roads by 69 miles

***Yukon Territory***

- Added 90 miles of streets and increased addressed roads by 4 miles

Detailed City Listing (City, County, Province)

***[Canada]***

|                                                      |
|------------------------------------------------------|
| <b>New Detailed Cities</b>                           |
| <b>***All cities in Canada are fully detailed***</b> |

