# GPS Navigation System Generation 5 & 6

Major map database updates between the 2011 map and 2012 map

## **Map Database Coverage**

## (1) Database sources

Content	Previous Product (v11.1)	New Product (v12.1)
Navigable roads in USA	NAVTEQ	NAVTEQ
(Turn-by-turn guidance enabled)		
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.] – 42 new fully navigable counties (Turn-by-turn guidance now provided)

County	State
Colbert	Alabama
Lauderdale	Alabama
Morgan	Alabama
St Clair	Alabama
Miller	Arkansas
Carroll	Georgia
Glynn	Georgia
Walton	Georgia
Riley	Kansas
Livingston	Louisiana
Ouachita	Louisiana
Rapides	Louisiana
Clay	Minnesota
Lafayette	Mississippi
Cape Girardeau	Missouri
Stone	Missouri
Lyon	Nevada
Storey	Nevada
Washoe	Nevada
Carroll	New Hampshire
Sandoval	New Mexico
Santa Fe	New Mexico
Valencia	New Mexico

County	State
Camden	North Carolina
Edgecombe	North Carolina
Hoke	North Carolina
Canadian	Oklahoma
McClain	Oklahoma
Payne	Oklahoma
Columbia	Oregon
Deschutes	Oregon
Polk	Oregon
Clinton	Pennsylvania
Bradley	Tennessee
Madison	Tennessee
Montgomery	Tennessee
Wilson	Texas
Greene	Virginia
Madison	Virginia
Page	Virginia
Rappahannock	Virginia
Fond du Lac	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:
- · Colbert County was completed with fully navigable coverage
- Lauderdale County was completed with fully navigable coverage
- Morgan County was completed with fully navigable coverage
- St Clair County was completed with fully navigable coverage
- New subdivision was added in Calhoun County.
- New subdivision was added in Dekalb County.
- 15 subdivisions have been added or updated in Shelby County.

- 2 new subdivisions were added in Jefferson County.
- 39 subdivisions have been added or updated in Baldwin County.
- Additional names and addresses were added in Clarke, Escambia, Franklin, Jackson, Limestone counties.
- Additional names and addresses were added in Cullman, Lawrence, Macon, Morgan, and Russell counties.
- Additional names and addresses were added in Lauderdale and Lee counties.
- AL-113/Highway 113/Sardine Rd has been upgraded from a single lane to a multi-lane road between US-31/US-29/AL-3 and CR-17/Stanley Rd in Escambia County.
- AL-192/Boll Weevil Cir has been upgraded from a single lane to a multi-lane road between AL-88/Plaza Dr and AL-27/Geneva Hwy in Coffee County.
- AL-24 has been upgraded from a single lane to a multi-lane road between Rose Ave and CR-624 in Franklin County.
- Davis St W has been upgraded from a road level 5 to a road level 2 between AL-87 and Reese Ave in Coffee County.
- Existing Railroads were updated and repositioned in Alabama.
- Hickman St has been updated from a road level 2 to a road level 5 between AL-87 and Reese Ave in Coffee County.
- US-84 now follows Davis St W instead of Hickman St between AL-87 and Reese Ave in Coffee County.
- Point Addressing coverage was expanded to Franklin and Washington counties.
- Point Addressing coverage was expanded to Lowndes County.
- The interchange between I-59 and 49th St N (Exit 224) has been added to the database in Dekalb County.

## • Arizona:

- Additional names and addresses were added in Cochise County.
- Additional names and addresses were added in Maricopa County.
- Apache County: Added new roundabout to AZ-264, US-191 and BIA-15 in Ganado.
- Fourteen previously closed Rest Area POIs were re-opened throughout Arizona.
- Gila County: Added new roundabout at US-87 and Tyler Pky in Payson.
- Many rivers and lakes were added for more expansive coverage in Maricopa County.
- Maricopa County: Added five new subdivisions in the Buckeye and Verado area.
   Added Salt River Fields and Casino Arizona at Talking Stick. Upgraded N Pima Rd from single to multi-lane. Added new roundabouts at Vicksburg Rd exit from eastbound and westbound I-10. Several road level 3 and 4 roads were upgraded from single to multi-lane between Dobson Rd and Higley Rd in Mesa, Gilbert and Chandler.
- Maricopa County: Added new interchange at AZ-202-LOOP and Hawes Rd in Mesa. Ellsworth Rd was upgraded to multi-lane representation from E Germann Rd to Elliot Rd in Mesa. Ray Rd was extended from S. Sossaman Rd to S. Ellsworth Rd in Mesa. Upgraded AZ-85 to multi-lane representation from I-10 to Baseline Rd in Buckeye. N El Mirage Rd was extended from Deer Valley Access Rd to Bell Rd. On-ramp from S 41'st St eastbound to S 44th St has been modified to reflect new alignments adjacent to Phoenix Sky Harbor Airport. A ramp from S 44th St. to S 42nd St and Sky Harbor

- Blvd has been modified to reflect recent changes in alignments. S 44th St has been made single lane just east of Sky Harbor Airport.
- Maricopa County: Added new ramp complex for Exit 221 along I-17 at AZ-303-LOOP/Sonoran Desert Dr. Added northbound and southbound ramps from Agua Fria Fwy to AZ-101-LOOP at W Union Hills Dr. Extended N Cotton Crossing Ln from Grand Ave to N 83rd Ave. Upgraded this portion of N Cotton Crossing Ln to road level 4 and updated N 83rd Ave to road level 5 from N Cotton Crossing Ln to W Peoria Ave.
- Maricopa County: Extended AZ-303-LOOP from Happy Valley Pky to I-17.
   AZ-303-LOOP was upgraded to road level 2.
- Pima County: Added new interchange at I-10 and W Twin Peaks Rd in Marana.
- Pima County: Added new ramp complex at I-10 and Marsh Station Rd. Removed old ramp complex north of the current location. Several roads in the vicinity west of Oracle Rd/AZ-77, east of N Silverbell Rd, south of Tangerine Rd, and north of AZ-86/W Ajo Hwy in Tucson were upgraded to road level 4. W Twin Peaks Rd was upgraded to road level 3 between W Tangerine and N Silverbell Rd; on N Silverbell Rd between N Cortaro Rd and W Ina Rd; on W Ina Rd from N Silverbell Rd to N I-10 Frontage Rd.
- S La Canada Drive was changed from single to multi-lane between W Sahuarita Road and W El Toro Road in Pima County.
- W Sahuarita Road was changed from single to multi-lane between S La Villita Road and S La Canada Drive in Pima County.
- Walkways were included for parks in Tucson. Additional navigable streets were added when required for connectivity of the walkways.
- Yuma County: Upgraded US-95 from the US/Mexico border to AZ-195. Upgraded AZ-195 from US-95 to I-8 to road level 1 in Yuma. Updated US-95 from road level 2 to road level 3 from AZ-195 to Fortuna Rd in Yuma.

#### • Arkansas:

- Miller County was completed with fully navigable coverage
- Additional names and addresses were added in Boone, Pope, and White counties.
- Additional names and addresses were added in Faulkner County.
- Additional names and addresses were added in Garland County.
- Expanded a 4-mile stretch of US-65, a road level 2, to multi-lane in Lincoln County.
- Field verified and added a new roundabout at intersection of W Broadway Ave, W Riverfront Dr, and Pike Ave in Pulaski County.
- Field verified and added ramp and signs at the interchange of I-40 and Ingram Blvd/Service Rd in Crittenden County.
- Field verified and added two new roundabouts along a stretch of US-64/US-65-BR/Harkrider St in Faulkner County.
- Field verified and modified ramp and signs at the interchange of I-40 and I-55, both road level 1's, in Crittenden County.
- Field verified and modified ramp at the interchange of I-430 and I-630, both road level 2's, in Pulaski County.
- Field verified and modified ramp at the interchange of I-40 and AR-391 in Pulaski County.
- Many rivers and lakes were added for more expansive coverage in Arkansas.

- Modified ramp and signs at the interchange of AR-245, a road level 1, and US-82/E
   9th St, a road level 2, in Miller County.
- Residential subdivision was added/updated in Pulaski County.
- Updates with internal street naming and signs performed at four airports: Northwest Arkansas Regional Airport, Fort Smith Regional Airport, Little Rock National Airport, and Texarkana Regional Airport.

#### • California:

- 7th Standard Road was changed from single to multi-lane between Zachary Avenue and Coffee Road in Kern County.
- A city boundary and Named Place POI were added for Jurupa Valley, CA in Riverside County.
- A flyover ramp was added connecting eastbound CA-92 to northbound I-880 in Alameda County, replacing a cloverleaf ramp.
- A road level 4 exit ramp was added connecting northbound I-215 to W 10th Street in San Bernardino County. A road level 3 on-ramp was added connecting W 5th Street to northbound I-215.
- A road level 4 on-ramp was added connecting Commerce Boulevard to US-101 northbound in Sonoma County.
- A road level 4 on-ramp was added connecting Dana Drive to westbound CA-44 in Shasta County.
- A new road level 4 section of Newport Road was added between Railroad Canyon Road and Murrieta Road in Riverside County. The previous section of Newport Road was renamed Normandy Road and updated from road level 4 to road level 5.
- A new ramp interchange (Exit 48) was added connecting eastbound CA-60 to Mission Boulevard in Riverside County.
- A new ramp interchange was added connecting US-101 and CA-36 in Humboldt County.
- A new ramp was added connecting southbound I-215 to CA-66 in San Bernardino County.
- A new section of CA-99 (road level 3) was added between Tudor Road and Central Avenue in Sutter County. Sections of Tudor Road and Garden Highway that were previously CA-99 were updated to road level 4.
- A portion of White Lane was changed from single to multi-lane and the entire road was upgraded to road level 4 between Allen Road and Buena Vista Road in Kern County.
- A ramp interchange (Exit 222) was added connecting CA-99 to E Whitmore Avenue in Stanislaus County. Connecting road features (Central Way and Railroad Avenue) was also modified.
- Additional names and addresses were added in Los Angeles and Orange counties.
- Additional names and addresses were added in San Diego and Santa Clara counties.
- Allen Road was changed from single to multi-lane and upgraded to road level 4 between Stockdale Highway and White Lane in Kern County.
- Bolsa Chica Road was changed from single lane to multi-lane between Rancho Road and Old Bolsa Chica Road in Orange County.
- CA-111 was extended from CA-78 to north-south US Highway 111 in Imperial County.

- CA-52 was extended from CA-125 to CA-67 in San Diego County. The new road was added as road level 3, and the existing road level 3 on Mission Gorge Road was updated to road level 4 between Fanita Drive and N Magnolia Avenue. Woodside Avenue was also updated to road level 4 between N Magnolia Avenue and CA-67, and N Magnolia Avenue was updated to road level 4 between Mission Gorge Road Prospect Avenue.
- CA-74 was changed from single lane to multi-lane between Shadetree Lane and Antonio Parkway in Orange County.
- Carlsbad Village Drive was upgraded from road level 5 to road level 4 between El Camino Real and College Boulevard in San Diego County.
- Construction closed coding was added to the connection between northbound I-405 and westbound CA-22 in Orange County.
- E Briggsmore Avenue was changed from single lane to multi-lane between Oakdale Road and Claus Road in Stanislaus County.
- E Mill Street was changed from single to multi-lane between S Gifford Avenue and S Tippecanoe Avenue in San Bernardino County.
- E St James Street was updated to road level 5 between N 19th Street and N 4th Street in Santa Clara County, due to direction of travel changes.
- El Camino Real was changed from single to multi-lane between San Dieguito Road and Sea Country Lane in San Diego County.
- Extensive update of features and attributes in downtown San Bernardino and San Diego was completed.
- Extensive update of features and attributes in downtown San Jose was completed.
- Gen Jim Moore Boulevard was changed from single to multi-lane between Coe Avenue and Boundary Road in Monterey County.
- Haun Road changed from single to multi-lane between Newport Road and Countryside Marketplace in Riverside County.
- In Los Angeles County, the Hollywood Sign Tourist Attraction POI was moved to Mt Lee Drive and its National Importance flag was removed. The Hollywood Sign Historical Monument POI had National Importance flag added.
- Irvine Avenue was changed from single to multi-lane between Mesa Drive and SE Bristol Street in Orange County.
- Junipero Serra Boulevard was changed from single lane to multi-lane between Harbor Bay Parkway and Hickey Boulevard in San Mateo County.
- Many rivers and lakes were added for more expansive coverage in California.
- Marquardt Avenue was upgraded to road level 4 between Ashworth Circle and Orangethorpe Avenue, and 183rd Street was upgraded to road level 4 between Carmenita Road and Marquardt Avenue in Los Angeles County.
- Ming Avenue was changed from single to multi-lane and upgraded to road level 4 between Allen Road and Buena Vista Road in Kern County.
- New exit and entrance ramps were added for northbound CA-91 at Van Buren Boulevard in Riverside County.
- New road level 1 features of CA-905 was added in San Diego County, between Britannia Boulevard and Siempre Viva Road. A new ramp interchange was also added between CA-905 and La Media Road. Otay Mesa Road was updated from road level 1

- to road level 2 between CA-125 and Britannia Boulevard. Britannia Boulevard was upgraded from road level 5 to road level 1 between CA-905 and Otay Mesa Road.
- New railroads were added and existing railroads were updated and repositioned in California.
- Oakland-Alameda County Coliseum in Alameda County was renamed Overstock.Com Coliseum.
- Pacific Park Drive was changed from single lane to multi-lane between Aliso Viejo Parkway and Aliso Creek Road in Orange County.
- Point Addressing coverage was expanded to Lassen County.
- Guasti was added in San Bernardino County, and the corresponding Hamlet POI was changed to a Named Place POI.
- Harmony was added in San Luis Obispo County, and the corresponding Hamlet POI was changed to a Named Place POI.
- Douglas Flat was added in Calaveras County, and the corresponding Hamlet POI was changed to a Named Place POI.
- Quail Gardens Drive was changed from single lane to multi-lane between Leucadia Boulevard and Kristen Court in San Diego County.
- Ramp features were modified at I-215 and W 3rd Street in San Bernardino County.
   The ramp from southbound I-215 to eastbound CA-210 had Construction Status
   Closed coding removed, and the ramp from northbound I-215 to N H Street had
   Construction Status Closed coding added.
- Ramps have been modified at the CA-77 and I-880 interchange and the CA-92 and
   I-880 interchange in Alameda County.
- Residential subdivisions were added or updated in the following counties
  - o Riverside (10),
  - Contra Costa (7)
  - San Bernardino (5)
  - o Solano (4)
  - o Los Angeles (2)
  - o Sonoma (2)
  - o Orange (1)
- Road features and signs were added and updated at Sacramento Int" I Airport in Sacramento County. Signs were updated at Ontario Int" I Airport in San Bernardino County, San Jose Int'l Airport in Santa Clara County, and San Diego Int" I Airport in San Diego County. Road features, road level coding, and the airport boundary were updated at Los Angeles Int'l Airport in Los Angeles County. Road features were updated at John Wayne-Orange County Airport in Orange County.
- Ron Cowan Parkway was changed from single lane to multi-lane between D Street and Airport Drive in Alameda County.
- S Bent Avenue was upgraded from road level 5 to road level 4 between W San Marcos Boulevard and S Twin Oaks Valley Road in San Diego County.
- S Santa Fe Avenue was changed from single to multi-lane between Bosstick Boulevard and N Rancho Santa Fe Road in San Diego County.
- S Tippecanoe Avenue was changed from single to multi-lane between E Mill Street and E Benedict Road in San Bernardino County.

- Several roads in Orange County had road level updated due to the closure of ramps connecting northbound I-405 and westbound CA-22. Seal Beach Boulevard was upgraded to road level 4 between I-405 and Westminster Ave. Studebaker Road was upgraded to road level 3 between CA-22 and Westminster Ave.
- Sierra Highway was changed from single to multi-lane between Golden Valley Road and Remsen Street in Los Angeles County.
- Tamarack Avenue was upgraded from road level 5 to road level 4 between Carlsbad Village Drive and El Camino Real in San Diego County.
- The city of Eastvale was added in Riverside County.
- The following roads were updated from road level 4 to road level 5 in Lassen County: Juniper Ridge Road between US-395 and Frederickson Road, Mail Route Road between Frederickson Road and US-395, and Chicken Ranch Road between Juniper Ridge Road and Mail Route Road.
- The features for CA-180 in Fresno County were realigned to the north, and the existing features of E Kings Canyon Road were updated from road level 3 to road level 5.
- The Hamlet POI of Tustin Foothills in Orange County was changed to North Tustin.
- The ramp connecting westbound CA-92 to northbound Hesperian Boulevard in Alameda County was removed. A splitter was added to the other link leading from westbound CA- 92 to access northbound Hesperian Boulevard.
- The ramp interchange at CA-99 and E Park Avenue in Butte County was reconfigured.
- The ramp interchange at Harbor Boulevard and US-50 in Yolo County was reconfigured.
- The ramp interchange connecting US-101 and Tennant Avenue in Santa Clara County was modified.
- The ramp interchange connecting US-101 and Tully Road in Santa Clara County was modified, and several ramps were closed for construction.
- Two additional ramps were added at the Redwood Road and I-580 interchange in Alameda County.
- Two road level 4 on-ramps were added connecting Sunset Boulevard to CA-65 in Placer County.
- US-395 was changed from single lane to multi-lane between Dump Road and Manzanar National Historic Site in Inyo County.

## • Colorado:

- 24 Road was changed from single to multi-lane between Leland Avenue and F Road in Mesa County.
- A new ramp interchange was added on US-285 at Elk Creek Road in Jefferson County.
- Additional names and addresses were added in Archuleta County.
- Additional names and addresses were added in Clear Creek and Routt counties.
- Additional names and addresses were added in Jefferson County.
- Boulder County: Upgraded portions of US-287/US-287-BYP from road level 4 to road level 3 from CO-66 to US-34.

- Clear Creek Rd: Added additional navigation attributes on eastbound and westbound
   I-70 east and west of the Eisenhower Tunnel.
- CO-9 was changed from single to multi-lane between Coyne Valley Road and Highlands Drive in Summit County.
- Denver County: Added Tunnel along Speer Blvd from Broadway to 6th Ave.
- El Paso County: CO-16 was upgraded to multi-lane representation between Syracuse and S Charter Oak Ranch Rd. The ramps along I-25 at Exit 132 and US-85 were updated to reflect recent construction. US-85 was upgraded to multi-lane representation between S Mesa Rd and Alegre St in Fountain.
- El Paso County: N Nevada Ave was updated to single lane representation from Sunset Crk to I-25 in Colorado Springs.
- Extensive update of features and attributes in downtown Denver was completed.
- I-70-BL was changed from single to multi-lane between 24 Road and 25 Road in Mesa County.
- Jefferson County: Exit 266 on eastbound I-70 was moved 150 meters to the east, due
  to continuing construction. N Alkire St has been upgraded to road level 4 between W
  96th Ave and W86th Pky. Simms St has been upgraded to road level 4 between W
  86th Pky and W 80th Ave.
- Larimer County: Updated Exit 257 on I-25 at US-34, removing cloverleaf-style ramps on the northeast and southwest portions of the ramp complex. Upgraded portions of US- 287/US-287-BYP from road level 4 to road level 3 from CO-66 to US-34.
- Many rivers and lakes were added for more expansive coverage in Broomfield County.
- Municipal city boundaries were updated in Douglas and Weld counties.
- Point Addressing coverage was expanded to Clear Creek County.
- Pueblo County: Lambert Ave/Tuxedo Blvd, W 25th St and Lowell Ave between Tuxedo Blvd and W 29th St was upgraded to road level 4. E Spaulding Blvd and Parker Blvd between CO-45 and Baker Steamer Rd was updated to road level 5. Baker Steamer Rd/Wildhorse Rd between Baker Steamer Rd and 29th St was updated to a road level 5. Removed Baker Steamer Rd/Wildhorse Rd.
- Pueblo County: Upgraded a portion of CO-96 to multi-lane representation between W Abriendo Ave and Midtown Circle Dr.
- Ramps were added connecting N Commercial Street to I-25 in Las Animas County.
   The ramp connecting E Colorado Avenue to southbound I-25 was removed.
- Weld County: The road level 4 network was evaluated and modified throughout the county.

## • Connecticut:

• A new multi-lane section of road for CT-72 was added in Bristol, Hartford County from Todd Street to CT-372. This new bypass connects to Pine Street at Todd Street and continues as CT-72/Pine Street to Middle Street where it connects to the original path of CR-72/Memorial Boulevard. This entire path is now named CT-72 per field verified road signs and was upgraded to road level 3. The old path of CT-72 that follows Broad Street and E Main Street was updated from road level 3 to road level 4. The old path still has posted road signs for CT-72 and construction is ongoing in this area, so road features and naming will be closely monitored in the future.

- Additional names and addresses were added in Windham County.
- An entrance ramp from Brewery Street to CT-34 westbound was removed in New Haven County. The ramp has been permanently closed.
- CT-14 was updated from single to multi-lane from Squaw Rock Road to Green Hollow Road in Windham County.
- Exit 47 on I-95 North has been relocated to the right side of the highway in New Haven
- I-95 Exit 46 ramps to and from road level 5 Long Wharf Drive (northbound) and road level 4 Sargent Drive (southbound) have been adjusted for more accurate representation of road features in New Haven County.
- I-95 southbound near Exit 46 was adjusted to reflect recent construction changes and the addition of a fourth lane
- Road features were adjusted on I-95 between Exits 50 and 53 in both directions for more accurate placement in New Haven County.
- The Bradley Int" I Airport in Hartford County was updated with improvements to street features, names, signs, and POIs.

#### Delaware:

- Additional names and addresses were added in Sussex County, DE
- Airport Rd was upgraded to a multi-lane Road from Cherry Rd to Prosperity Rd in New Castle County.
- Christiana Rd was upgraded to a multi-lane Road from SR-1 to US-13 in New Castle County.
- Churchmans Rd was upgraded to a multi-lane Road from King Ave to just south of Airport Rd in New Castle County.
- New interchanges were added on SR-1 at SR-9 and SR-12 in Kent County.
- New subdivisions were added in Kent County.
- Reconfigured interchange of Dupont Hwy and SR-141 in New Castle County.
- SR-141 was made multi-lane in New Castle County, DE.
- Thompson Station Rd was upgraded from road level 5 to 4 from Hopkins Bridge Rd to Paper Mill Rd. Pleasant Hill Rd was updated from road level 4 to 5 from Thompson Station Rd to Corner Ketch Rd in New Castle County.
- Updated Controlled Access and attributes on SR-1 in New Castle County, DE and Kent County, DE. Removed US-309 naming from SR-1 in New Castle County, DE.
- US-202 was upgraded to a multi-lane Road from Jay Dr to US-301 in New Castle County.

### • District of Columbia:

- Extensive update of features and attributes in downtown Washington DC was completed.
- Naming was adjusted on Southeast Freeway in Washington DC. I-295 was removed because it is not part of this section of Freeway.
- The intersections of New York Ave NE and 9th St NE and Mt Olivet Rd NE were reconfigured in Washington DC.

## • Florida:

- 16th St/17th St has been upgraded from a road level 5 to a road level 4 between US-1 and CR-605 in Indian River County
- 17 subdivisions have been updated in Santa Rosa County.
- 17th St has been upgraded from a road level 5 to a road level 4 between Dade Blvd and SR-A1A in Miami-Dade County.
- 2 new subdivisions (Emerald Oaks and Moses White Estates) have been added in Hillsborough County.
- 23rd St has been upgraded from a road level 5 to a road level 4 between Dade Blvd and SR-A1A in Miami-Dade County.
- 3 apartment complexes and 4 mobile home parks were added in Hernando County.
- Forest St on-ramp to I-95 has been added in Duval County.
- A new extension of Nocatee Pky has been added to connect Valley Ridge Blvd and US-1. This includes the addition of a new interchange at Valley Ridge Blvd and Nocatee Pky in Duval County.
- A new interchange was added at San Carlos Blvd/SR-865 and Summerlin Rd/CR-869 in Lee County.
- A new overpass has been added between Brannan Field Road and Plantation Oaks Blvd in Clay County.
- A new path for SR-293 between Choctawatchee Bay and SR-20 has been added in Okaloosa County. The old path of SR-293 has been updated to a road level 4.
- A roundabout has been added at the intersection of E Yukon St and N 40th St in Hillsborough County.
- A roundabout has been added at the intersection of River Hills Dr and N 40th St in Hillsborough County.
- Additional names and addresses were added in Brevard, Jackson, Manatee, and Polk counties.
- Additional names and addresses were added in Broward, Citrus, Nassau, Palm Beach, Putnam, and Volusia counties.
- Ave J SW has been upgraded to road level 4 between SR-25 and 1 St in Glades County.
- Bell Terre Pky has been upgraded from a single lane to a multi-lane road between Matanzas Woods Pky and Braddock Ln in Flagler County.
- Berkley Rd/CR-655 has been upgraded from a single lane to a multi-lane road between Deen Blvd and Berkley Knights Dr in Polk County
- Collier Parkway, a road level 4, has been extended north from Hale Rd to Ehren Cutoff in Pasco County.
- County Barn Rd has been updated from a road level 4 to road level 5 between SR-94/Davis Blvd and CR-864/Rattlesnake Hammock Rd in Collier County.
- County Line Rd/CR-578 has been upgraded from a single lane to a multi-lane road between US-19 and Long Lake Dr in Hernando County.
- Court Ave has been upgraded from road level 5 to a road level 4 between Church St and SR-79 in Washington County.
- CR-200A/NW 20th St/NE Jacksonville Rd has been upgraded from a single lane to a multi-lane road between US-301/US-441/NW Pine Ave and NE 36th St in Marion County.

- CR-44 has been upgraded from a single lane to a multi-lane road between Phillips Ln and Powell Rd in Sumter County.
- CR-466A has been upgraded from a single lane to a multi-lane road between Powell Rd and Buena Vista Blvd in Sumter County.
- CR-535/Winter Garden Vineland Rd has been upgraded from a single lane to a multi-lane road between Ancilla Blvd and Summerport Village Pky in Orange County.
- CR-846/Immokalee Rd has been upgraded from a single lane to a multi-lane road between Shady Hollow Blvd E and Richards St in Collier County.
- Epcot Center Dr has been updated to controlled access between World Dr and I-4 in Orange County.
- Exit 188 between I-95 and Pineda Cswy has been added in Brevard County. All signs, features, and attributes have been updated accordingly.
- Exit 275 on I-75 has been updated to reflect a new configuration in Hillsborough and Pasco Counties.
- Exit 30 on I-275 has been updated with a new ramp connection to CR-296 and 118th Ave N in Pinellas County.
- Exit 31 on Florida's Turnpike has been updated from a road level 2 to a road level 4 ramp in Miami-Dade County.
- Exit 351A from I-95 southbound to I-10 westbound has been added in Duval County.
- Exit 352A from I-10 eastbound to Forest St has been added in Duval County.
- Exit 352A from I-95 southbound to Forest St has been added in Duval County.
- Exit 352B from I-95 northbound has been updated to reflect the new ramp configurations in Duval County.
- Exit 352C from I-95 northbound has been updated to reflect the new ramp configurations in Duval County.
- Exit 362A from I-95 southbound to SR-9A has been updated to reflect the new flyover ramp in Duval County.
- Exit 39A/39B on I-275 has been updated to reflect a new configuration and renamed Exit 39 in Hillsborough County.
- Extensive update of features and attributes in downtown Fort Lauderdale was completed.
- Extensive update of features and attributes in downtown Orlando was completed.
- Florida's Turnpike Exit 93 to SR-802/Lake Worth Rd has been reconfigured in Palm Beach County. Southbound ramps are now accessed on the west side of the interchange.
- Features and signs for Florida's Turnpike Exit 142 to CR-716/Port St Lucie Blvd have been updated for a realignment of ramps in St. Lucie County.
- Features and signs for Florida's Turnpike Exit 152 to SR-70/Okeechobee Rd have been updated for a realignment of ramps in St. Lucie County.
- Green River Pky has been extended and upgraded to a road level 4 between Jensen Beach Blvd and NW Dixie Hwy/SR-707 in Martin County.
- Hammondville Rd has been upgraded from a single lane to a multi-lane road between SW 11th St and SW 13th Pl in Broward County.
- Helena Rd has been moved 100 meters east between Winterset Rd and Cypress Gardens Blvd in Polk County.

- Kings Ave/US-1/US-90 has been upgraded to a road level 4 between Prudential Dr and Atlantic Blvd in Duval County.
- Lawrence Rd has been upgraded from a single lane to a multi-lane road between Lawrence Lake Dr and Hypoluxo Rd in Palm Beach County.
- Michigan Ave has been upgraded from a road level 5 to a road level 4 between Donegan Ave and Osceola Pky in Osceola County.
- N 40th St has been upgraded from a single lane to a multi-lane road between E Fern St and E Yukon St in Hillsborough County.
- N Dixie Hwy has been upgraded from a single lane to a multi-lane road between NW 11th St and NW 13th St in Broward County.
- N Dixie Hwy has been upgraded from a single lane to a multi-lane road between NW 15th St and NW 16th St in Broward County.
- N Dixie Hwy has been upgraded from a single lane to a multi-lane road between NE 25th St and NE 26th St in Broward County.
- N Dixie Hwy has been upgraded from a single lane to a multi-lane road between NE 29th St and NE 31th Ct in Broward County.
- N Dixie Hwy has been upgraded from a single lane to a multi-lane road between SW 11th St and SW 13th Pl in Broward County.
- N Washington Blvd/US-301 has been upgraded from a single lane to a multi-lane road between Myrtle St and 10th St in Sarasota County
- Names and addresses have been updated in Clay County.
- Names and addresses have been updated in Lee.
- Names and addresses have been updated in Levy County.
- NW 72nd Ave has been extended north to W 16th Ave in Miami-Dade County.
- NW 74th St has been upgraded from a road level 5 to a road level 4 between NW 107th Ave and SR-826 in Miami-Dade.
- NW Spanish River Blvd has been upgraded from a single lane to a multi-lane road between N Military Trl and I-95 in Palm Beach County.
- Old Dixie Hwy has been updated from a road level 4 to a road level 5 between Donegan Ave and Osceola Pky in Osceola County.
- Pineda Cswy has been extended from Estuary Blvd/Brisbane Blvd to I-95 in Brevard County.
- Pineda Cswy was upgraded from a road level 4 to a road level 3 from Wickham Rd/CR-509 to I-95 in Brevard County.
- Point Addressing coverage was expanded to Bradford County.
- Polk Pky/SR-570-Toll has been upgraded from a single to multi-lane road between I-4 and mile marker 22 in Polk County
- Powell Rd/CR-139 has been upgraded from a single lane to a multi-lane road between CR-466A and SR-44 in Sumter County.
- Prudential Dr/US-1/US-90 has been upgraded to a road level 4 between Riverplace Blvd and Kings Ave in Duval County.
- Road features and POIs have been reviewed and updated in all of the rest stops along the Florida Turnpike.
- Road features have been reviewed and updated in LEGOLAND in Polk County.

- Road features, signs and POIs have been updated at the Fort Lauderdale/Hollywood Int'l Airport in Broward County.
- Road features, signs and POIs have been updated at the Jacksonville Int'l Airport in Duval County.
- Road features, signs and POIs have been updated at the Orlando Int'l Airport in Orange County.
- Road features, signs and POIs have been updated at the Orlando Sanford Int'l Airport in Seminole County.
- Road features, signs and POIs have been updated at the Southwest Florida Regional Airport in Lee County.
- Roche Ave has been updated from a road level 4 to a road level 5 between SR-277 and SR-79 in Washington County.
- Sacred Heart Hospital on the Gulf has been added in Gulf County.
- Santa Barbara Blvd has been extended from SR-94/Davis Blvd to CR-864/Rattlesnake Hammock Rd in Collier County.
- SE 31'st St has been upgraded from a single lane to a multi-lane road between SE 19th Ave and SE Maricamp Rd/ SR-464 in Marion County.
- SR-15/Narcoossee Rd has been upgraded from a single lane to a multi-lane road between SR-528-Toll and Lee Vista Blvd in Orange County.
- SR-16 has been upgraded from a single lane to a multi-lane road between International Golf Pky and CR-16A in St John's County.
- SR-429-Toll has been updated to reflect the new ramp configuration at US-441 in Orange County.
- SR-70 has been upgraded from a single lane to a multi-lane road between Berman Rd and the Okeechobee/St Lucie county line in Okeechobee County.
- SR-739/Metro Pky has been upgraded from a single lane to a multi-lane road between Daniels Pky and Ben C Pratt Pky in Lee County.
- SR-80 has been upgraded from a single lane to a multi-lane road between Clark St and Birchwood Pky in Hendry County.
- Suntree Blvd was updated from a road level 3 to road level 4 from US-1 to Wickham Rd/CR-509 in Brevard County
- SW 81'st Ave has been upgraded from a single lane to a multi-lane road between SW 12th St and SW 7th Ct in Broward County.
- SW Pine Island Rd/SR-78 has been upgraded from a single lane to a multi-lane road between SW 14th Ave and SW 3rd PI in Lee County.
- The interchange at Atlantic Blvd/SR-10 and S Kernan Blvd has been updated to include a new flyover of Atlantic Blvd along with ramps and frontage roads in Duval County.
- The intersection of SR-26 & US-301 was reconfigured to include the new overpass and multi-lane features in Alachua County.
- The junction of Osceola Pky/CR-522 and N John Young Pky has been updated to include a new flyover of John Young Pky along with ramps and a frontage road in Osceola County.
- The new subdivision "Sanibel" has been added in Sumter County.

- The Thomas B Manuel Bridge name and bridge attribute was added on the Florida's Turnpike in Martin County.
- Toney Penna Dr has been upgraded from a single lane to a multi-lane road between Timber Dr and Weldwood Rd in Jupiter County.
- US- 41 has been upgraded from a single lane to a multi-lane road between Gran Via Blvd and Connerton Blvd in Pasco County.
- US-17-92 has been updated to reflect a new path between Lake Alfred Rd and N Buena Vista Dr in Polk County.
- US-19 has been upgraded from a single lane to a multi-lane road between W
   Cornflower Dr and W Unisis Ln including the addition of a new bridge over the Cross Florida Barge Canal in Citrus County.
- US-301 has been upgraded from a single lane to a multi-lane road between CR-10/Erie Rd and Harrison Ranch Blvd in Manatee County.
- US-301 has been upgraded from a single lane to a multi-lane road between CR-204 and CR-42 in Sumter County.
- US-301 has been upgraded from a single lane to a multi-lane road between Gibsonton Dr and CR-672 in Hillsborough County.
- US-301 has been upgraded from a single lane to a multi-lane road between Harrison Ranch Rd and CR-675 in Manatee County.
- US-319/SR-261/Capital Cir SE has been upgraded from a single lane to a multi-lane road between CR-259/Tram Rd and SR-363/Woodville Hwy in Leon County.
- US-41/Broad St has been upgraded from a single lane to a multi-lane road between Ayers Rd and Spring Hill Dr in Hernando County.
- US-90/SR-10/Mahan Dr has been upgraded from a single lane to a multi-lane road between CR-0353/Dempsey Mayo Rd and Charlais St in Leon County.
- W Colonial Dr/SR-50 has been upgraded from a single lane to a multi-lane road between Vizcaya Lake Rd and N Kirkman Rd in Orange County.
- W Nasa Blvd has been extended so that the road now connects to Ellis Rd at S Wickham Rd in Brevard County.
- Walkways were included for parks in Orlando. Additional navigable streets were added when required for connectivity of the walkways.
- West Kendall Baptist Hospital was added in Miami-Dade County.
- Wickham Rd/CR-509 was updated from a road level 3 to road level 4 from Pineda Cswy to I-95 in Brevard County.
- Winter Park Dr has been extended north from 7th St and now connects to SR-434 in Seminole County.
- World Dr has been updated to controlled access between Epcot Center Dr and US-192 in Orange County.

## • Georgia:

- Carroll County was completed with fully navigable coverage
- Glynn County was completed with fully navigable coverage
- Walton County was completed with fully navigable coverage
- Subdivisions have been added or updated in the following counties of Georgia
  - o Pickens County (88), Gwinnett County (40), Muscogee County (17)

- Oconee County (15), Cobb County (15), Chatham County (11)
- o Fayette County (10), Fulton County (6), Cobb County (6), Newton County (6)
- o Columbia County (4), Houston County (4), Richmond County (4)
- Fulton County (3), Rockdale County (1)
- A new bypass has been added around Thompson in McDuffie County. GA-17-BYP has been added starting at US-78 and continuing 15 miles until Wrens Hwy.
- A new connector road has been added between GA-243 and US-441 in Wilkinson County.
- Additional names and addresses were added in Fannin, Greene, Hart, Jackson, McIntosh, Stephens, and Walker counties.
- Additional names and addresses were added in Gwinnett County.
- Big Shanty Rd NW has been upgraded from a single lane to a multi-lane road between Chastain Meadows Pky NW and George Busbee Pky in Cobb County.
- Chattahoochee Bend State Park has been added in Coweta County.
- Dekalb Medical Hillindale Hospital has been added off of Dekalb Medical Pky in Dekalb County.
- Exit 4C between GA-400 and Hammond Rd has been added in Fulton County.
- Extensive update of features and attributes in downtown Atlanta was completed.
- GA-104 has been updated from a road level 4 to a road level 5 between US-25-BR and Greene St in Richmond County.
- GA-11 has been upgraded from a single lane to a multi-lane road between Klondike Rd and US-129 in Houston County.
- GA-146 has been upgraded from a single lane to a multi-lane road between Roadway Dr and US-41 in Catoosa County.
- George Busbee Pky NW has been upgraded from a single lane to a multi-lane road between Town Center DR NW and Busbee Dr NW in Cobb County.
- Many rivers and lakes were added for more expansive coverage in Georgia.
- Mathis Airport Pky has been upgraded from a road level 5 to a road level 4 between Patriot Way and Peachtree Pky in Forsyth County.
- McGinnis Ferry Rd has been upgraded from a single lane to a multi-lane road between Fawnlake Dr and the Chattahoochee River in Fulton County.
- Old Alabama Rd has been upgraded from a road level 5 to a road level 4 between Red Top Mountain Conn and Dallas Hwy in Bartow County.
- Old Alabama Rd has been upgraded from a single lane to a multi-lane road between Red Top Mountain Conn and Paga Mine Rd in Bartow County.
- Patriot Way was updated from a road level 4 to a road level 5 between Mathis Airport Pky and Peachtree Pky in Forsyth County.
- Peachtree Pky / GA-141 has been upgraded from a single lane to a multi-lane road between Sharon Rd and Brookwood Rd in Forsyth County.
- Pleasant Hill Rd has been upgraded from a single lane to a multi-lane road between Club Dr and Ronald Reagan Pky in Gwinnett County.
- Point Addressing coverage was expanded to Columbia, Hart and Lee counties.
- Point Addressing coverage was expanded to Long County.
- The interchange between Greene St and Broad St has been upgraded from a road level 5 to a road level 4 interchange in Richmond County.

- The sign for Exit 1B between I-185 and Victory Dr has been updated to include directions sign information for GA-280 and GA-520.
- US-1 has been moved 200 meters west between Bird Flanders Rd and Dellwood Rd in Emanuel County. The old path has been updated to a road level 5 and the connections to US-1 have been removed.
- US-19 has been upgraded from a single lane to a multi-lane road between New Bending Rd and Renecker Rd in Sumter County.
- US-25 has been upgraded from a single lane to a multi-lane road between Longford Rd and Little Creek Rd in Wayne County.
- US-25 has been upgraded from a single lane to a multi-lane road between Wildwood Dr and Hopkins Break in Wayne County.
- US-341 has been upgraded from a single lane to a multi-lane road between the Wayne/Glynn county line to Pendarvis Rd in Wayne County.

#### Hawaii:

- Additional names and addresses were added in Maui County.
- Beach Boundaries/POI's (Park and Recreation facility type with sub-category of Beach) were added and/or existing had names applied in Hawaii. This is part of ongoing work to increase amount and accuracy of beach boundaries.
- HI-30 was changed from single lane to multi-lane between Lahainaluna Road and Aholo Road in Maui County.
- Honolulu County: Three subdivisions were updated for names and addresses.
- Many rivers and lakes were added for more expansive coverage in Hawaii.
- Ramps were added connecting westbound I-H1 to HI-93 and Makakilo Drive to westbound I-H1 in Honolulu County.
- Residential subdivisions were added or updated in the following counties: Honolulu (2), Maui (1), Hawaii (1), and Kauai (1).

#### • Idaho:

- A new ramp interchange was added at US-95 and ID-200 in Bonner County.
- Ada County: A new road level 4 ramp system was added at the Ten Mile overpass and I-84 in Meridian.
- Ada County: Modified the Boise administrative boundary to include newly annexed areas
- Additional names and addresses were added in Bonneville County.
- Bannock County: A new roundabout was added to Hilne Rd in Pocatello.
- Elmore County: Added Oasis as a Hamlet POI.
- Kootenai County: Modified the Post Falls administrative boundary to reflect recent annexations. Several upgrades to road level 4 were made along Prairie Ave, Kathleen Ave and Atlas Rd.
- Municipal city boundaries were updated in several counties throughout Idaho.
- Point Addressing coverage was expanded to Benewah and Oneida counties.
- Twin Falls County: A new road level 4 ramp was added at US-93 and E 4100 N in Twin Falls.

• Twin Falls County: A new US-93 road level 2 bypass around the city of Twin Falls has been added to the database. The old route has been designated as US-93-BR and updated from road level 2 to road level 3.

#### • Indiana:

- A new road level 3 route through Richmond, IN for US-40 has been Field Verified for features, attributes and naming. The new westbound route begins at N 16th St and continues west along N A St to N 3rd St and then south to the existing path along S A St. Eastbound traffic will now follow S A St east of S 3rd St to S 11th St. US-40 will then follow S 11th St north to Main St and then continue east along Main St.
- A new interchange on I-65 has been Field Verified for features, attributes and signs at E 109th Ave in Crown Point, IN.
- A new stretch of US-231, road level 2, has been Field Verified for features, attributes, naming and signs in Spencer County, IN. This new stretch begins at IN-62 near Dale, IN to IN-70 near Chrisney, IN. Included in this new stretch of US-231 is a new interchange at IN- 162 north of Santa Claus, IN. The old path of US-231 has been updated to a road level 3 path.
- A POI has been added to the database for the Palladium Performing Arts center in Carmel, IN.
- A portion of the IN-641 bypass around Terre Haute, IN has been completed and Field Verified for new features, attributes and naming. This is currently a road level 4 path that will be reevaluated upon completion of the whole bypass. There is a new interchange located at US-41/US-150 south of Terre Haute and a partial interchange at McDaniel Rd.
- Additional names and addresses were added in Jefferson County, IN
- Additional names and addresses were added in the following counties: Jennings, Sullivan, Warrick and Washington.
- Additional names and addresses were added in the following counties: Kosciusko and Noble.
- Additional names and addresses were added in the following county: Miami.
- Additional names and addresses were added in Vigo County.
- Based on Field Verification, the interchange at N County Road 600 W in Hancock County has been updated with new ramp configurations.
- Burns Harbor, IN has become an incorporated city. As a result, a city boundary has been added to the database. In addition, the hamlet POI for Burns Harbor has been changed to a Named Place POI.
- Extensive update of features and attributes in downtown Indianapolis, IN was completed.
- In Boone County a third lane of traffic is now open along I-65 from Mile Marker 137 to Exit 130 and a third and fourth lane of traffic from Exit 130 to I-865. Changes have been made to the centerline representation of the road in this area.
- In Boone County, the exit signs at Exit 130 have been updated through Field Verification.
- In Indianapolis the interchange at I-465 and Sam Jones Expressway was reconfigured. Part of the interchange has been completed and updated in the

- database with new features, attributes and signage. Additional changes to the interchange will be updated as they open to traffic.
- In Lake County, IN, Hohman Ave has been upgraded to a road level 4 route between Ridge Rd in Munster and E Sibley St in Hammond per Field Verification.
- In Lawrenceburg, IN, US-50 has been updated to a multi-lane path from Park St to just east of Doughty Rd. Included here is a new ramp from the Main St and 4th St intersection to US-50. Due to these changes, Front St north from US-50 to 4th St and 4th St over to Main St has been upgraded to road level 4.
- In Portage, IN, US-6 has been Field Verified for new multi-lane features between N County Road 450 W and Swanson Rd.
- Municipal city boundaries were updated in Clark, Dubois, Decatur, Marshall, Spencer and Monroe counties, IN
- Municipal city boundaries were updated in the following counties in Indiana: Allen, Bartholomew, Boone, Dekalb, Delaware, Elkhart, Grant, Hamilton, Hancock, Hendricks, Henry, Howard, Johnson, Kosciusko, Lake, Madison, Porter, Shelby, Steuben, St Joseph and Tippecanoe.
- Point Addressing coverage was expanded to Vigo County, IN
- The intersection of E Main St and N Keystone Ave has been separated by the addition a new interchange. New features, attributes and signage have been Field Verified at this location.
- Through Field Verification, a new flyover ramp (Exit 69) from I-70 E to I-465 N on the
  west side of Indianapolis, IN has been added to the database. The new ramp actually
  exits from I-70 at the Hendricks/Marion county line. As a result, eastbound I-70 from
  the county line to I-465 has been updated to road level 2.
- Through Field Verification, the N Keystone Ave interchange with I-465 in Indianapolis
  has been updated with new cloverleaf ramps. The interchange continues to be under
  construction and will be updated as additional ramp changes open to traffic.

#### • Illinois:

- Additional names and addresses were added in Adams County.
- Additional names and addresses were added in Boone County.
- Additional names and addresses were added in Cook County.
- Based on Field Verification, IL-59 has been updated in Will County, IL to a multi-lane path between W Joseph Ave and IL-126 and from W Union St to Jefferson St.
- Based on Field verification, the intersection of Auburn Rd and N Meridian Rd in Winnebago County has been updated with a new road level 4 roundabout.
- E Boughton Rd in Bolingbrook, IL has been updated to multi-lane between Feather Sound Dr to west of Preston Dr.
- Gletty Rd between W Center St and US-34 in Sandwich, IL no longer connects to US-34. As a result, Gletty Rd was updated to a road level 5 and Fairwind Blvd just to the east, has been upgraded to road level 4.
- In Buffalo Grove, Deerfield Pky has been updated from a single lane to multi-lane path from Highland Grove Dr to Green Knolls Dr. Changes in features, attributes and conditions were Field Verified.

- In Buffalo Grove, Half Day Rd has been updated from a single lane to multi-lane path from N Prairie Rd to Heritage Ln in Long Grove. Changes in features, attributes and conditions were Field Verified.
- In Buffalo Grove, several segments of Buffalo Grove Rd have been updated to multi-lane paths. Those segments that have been updated are as follows:
  - Between Old Checker Rd and Town Place Pky
  - o Between McHenry Rd and Hidden Lake Dr
  - Between Kendall Ct and Half Day Rd
  - Between Dunstan Ln and Creek View Dr
- In Champaign, IL, W Curtis Rd has been upgraded to a road level 4 from I-57 to US-45 in Savoy, IL. In addition, a section between Wynstone Dr and S Prospect Ave has been Field Verified and updated with new multi-lane features and attributes.
- In Kane County, IL, Stearns Rd has been extended from IL-25 to Randall Rd. This new stretch is a road level 4 path and had been Field Verified for features, attributes, naming and addressing. In addition, the intersection at Stearns Rd and Dunham Rd has been updated as well now that construction here has completed.
- In Lake County, IL, US-45 has been updated to a multi-lane road between IL-120 and IL-137.
- In Peoria, IL, N Allen Rd has been updated with new lane information. N Allen Rd is now two lanes in each direction of travel from W Pioneer Pky to W Townline Rd.
- In Rock Island County, IL the features and attributes along I-80 from I-88 north to the Mississippi River have been Field Verified following the completion of a construction project through the area.
- In Rock Island County, Knoxville Rd has been upgraded to road level 4 from 127th Ave to 99th St.
- In Rock Island, several road level changes have taken place. They include 4th Ave between 16th and 17th St has been upgraded to road level 4. Between 2nd Ave and 3rd Ave, 16th St has been upgraded to road level 4. Finally, 3rd Ave between 16th and 17th St has been updated to road level 5.
- In Shorewood, IL, the road level 3 ramps from IL-59 to I-55 have been updated with new features and attributes.
- In Will County, IL, Theodore Rd has been upgraded to a road level 4 route between IL-59 and S River Rd per Field Verification.
- Main St in Lake Zurich has been Field Verified for new features, attributes, conditions and addressing associated with changing Main St from single lane to multi-lane path.
   These changes occur between N Hilandale Ln and Ela Rd.
- Many rivers and lakes were added for more expansive coverage in Illinois.
- Point Addressing coverage was expanded to Carroll County.
- Point Addressing coverage was expanded to Scott County.
- Point Addressing coverage was expanded to Mercer County.
- S Washington St in Naperville, IL has been updated with divider coding from 75th St to Tamarack Ave.
- The city boundaries for Kankakee, IL, Bradley, IL, Town of Oneida, WI and Town of Hobart, WI have been updated.

- The intersection of IL-1 and IL-394 in Will County, IL has been updated through Field Verification.
- The intersection of W Everett Rd and Riverwoods Rd in Lake County, IL has been Field Verified for a new road level 4 roundabout.
- Through Field Verification, Court St in Pekin, IL has been update with divider coding from just north of Valle Vista Blvd south to Veterans Dr.
- Washington Square in Washington, IL has been Field Verified for new features and attributes.

#### lowa:

- Riley County was completed with fully navigable coverage
- Added a new 21-mile multi-lane stretch of US-20, a road level 2, in Calhoun and Webster counties. Also in this update, added new ramps and signs at the interchange of US- 20 and US-20-BR/CR-D20 in Webster County.
- Additional names and addresses were added in Poweshiek and Story Counties.
- Based on Field Verification, Exit 292 on I-80 in Davenport has been updated with new features, attributes and conditions.
- Existing Railroads were updated and repositioned in Iowa.
- Field verified and added new ramp and signs at the interchange of US-30/US-151 and C St Rd SW in Linn County.
- Field verified and removed a ramp from the interchange of I-80, a road level 1, and US-65, a road level 2, in Polk County.
- In Tama County, IA, US-30 has been updated to follow a new path from N Ave to just east of F Ave. There are two new interchanges associated with the new path of US-30. One interchange is at US-63 in Toledo, IA and the other is just east of Tama, IA where US-30, now US-30-BR, used to go through Tama. Segments of this new path are still under construction and will be monitored for completion and then incorporated into the database.
- Municipal city boundaries were updated in the following counties: Allamakee, Audubon, Black Hawk, Buchanan, Cass, Cerro Gordo, Clarke, Clay, Dallas, Delaware, Des Moines, Dubuque, Floyd, Fremont, Harrison, Henry, Jasper, Kossuth, Lee, Madison, Mills, Obrien, Osceola, Polk, Pottawattamie, Sioux, Story, Wapello, Warren, Washington, Woodbury and Wright.
- Point Addressing coverage was expanded in Kossuth County.
- Point Addressing coverage was expanded to Chickasaw County.
- Point Addressing coverage was expanded to Worth County.
- The following airports have been Field Verified for any changes in features, signage, attributes and/or POIs: Des Moines International Airport and Eastern Iowa Airport.

#### Kansas:

- Added a new 8-mile multi-lane stretch of US-54/US-400, a road level 2, in Kingman and Pratt counties. This update also included adding new ramps and signs at the interchange of US-54/US-400 and SW 170th Ave.
- Additional names and addresses were added in Butler, Finney and Linn counties.

- Existing Railroads were updated and repositioned in Kansas.
- Field verified and added new ramp and signs at the interchange of US-73/KS-7 and Santa Fe Trl in Leavenworth County.
- In Finney County, US-400/US-50 has been updated from a single lane path to a
  multi-lane path from N 3rd St to just west of Big Lowe Rd in Holcomb. As part of this
  Field Verified change to US-440/US-50, there are also two new interchanges: A road
  level 2 interchange at US-83 and a road level 4 interchange at Big Lowe Rd.
- In Topeka, the ramp from SW 29th St to I-470 W has been realigned to intersect with a new connecting road from SW Fairlawn Rd and Exit 3.
- Municipal city boundaries were updated in Atchison and Cowley counties.
- Municipal city boundaries were updated in the following counties: Butler, Crawford, Douglas, Johnson, Leavenworth, Linn, McPherson, Miami, Montgomery, Morris, Sedgwick and Sumner.
- Point Addressing coverage was expanded to Rush County.
- Point Addressing coverage was expanded to the following counties: Mills and Mitchell.
- The Johnson Dr intersection with KS-7 in Johnson County has been updated through Field Verification. A new interchange has been constructed that includes a roundabout connected to the ramps to and from KS-7. In addition, a new road level 4 roundabout has also been added at Roberts St and Johnson Dr. Finally, a road level 5 roundabout has also been added at Hedge Lane Terrace and W 55th St.
- The north side of the interchange for US-40 at I-70 in Lawrence has been updated with diamond ramps intersecting at a roundabout. The new features, signs, conditions and attributes have been Field Verified.
- Through Field Verification in Overland Park, KS, Nall Ave a road level 4 has been updated for new features between W 151'st St and W 159th St. The stretch of Nall Ave is now multi-lane.
- Through Field Verification, US-400 in Wichita, KS has been updated for new features, attributes and signs from S Woodlawn St to the interchanges for I-35 just west of S Webb Rd. Changes include new ramps to and from the frontage road at S Governeour Rd, S Amour St and S Heather St with controlled access coding being extended from S Woodlawn St to ramps at S Heather St. In addition to the changes to US-400, the frontage road between these new ramps has also been updated to road level 4 to maintain connectivity of the road level network.
- Updates to features, signs and restrictions have taken place at the Wichita
  Mid-Continent Airport. More specifically, new features were added from Mid Continent
  Rd on the south side of the interchange at Crossfield Rd up to the terminal and
  changes in features have been Field Verified along the path to Short Term Parking.
- Upgraded a 9-mile stretch of US-54/US-400/Kellogg Ave through Wichita (Sedgwick County) from a road level 3 to a road level 2 Road.

#### • Kentucky:

- A section of Plano Rd was upgraded to multi-lane Road between Rondal Dr and Sylvia Way in Bowling Green.
- Additional names and addresses were added in the following counties: Breckinridge and Fleming.

- Based on Field Verification, KY-80 from the Floyd/Pike county line to KY-550 near Hazard, KY has been Field Verified and updated with either divider coding or multi-lane depending on the changing representation along this path. US-23 has also undergone the same updating from KY-32 in Lawrence County to Ratliff Creek Rd in Pikeville, KY.
- Blankenbaker Pky, in Douglas Hills, has been upgraded to a multi-lane road from Watterson Way to Shelbyville Rd.
- In Somerset, KY, naming paths of KY-80 and KY-80-BR have been updated as a result of changes associated with the Louie B Nunn Cumberland Pky changes.
- KY-100 was extended to connect to US-68 in Logan County.
- Louie B Nunn Cumberland Pky in the Somerset, KY area has been updated from US-27 back to the west for about 3.25 miles with a new stretch of highway. This includes a new interchange at US-27 and KY-914 that was also extended from KY-80 to connect to the new section of Louie B Nunn Cumberland Pky. US-27 from the new interchange has been upgraded to road level 2 south to KY-80.
- Pennyrile Parkway was extended to I-24 in the database in Q1 2011.
- Point Addressing coverage was expanded to Bath, Bracken and Washington Counties in Kentucky.
- Point Addressing coverage was expanded to Fleming and Todd counties, KY
- Point Addressing coverage was expanded to Spencer and Carter Counties in Kentucky.
- The Edward T Breathitt Pennyrile Pky in Hopkinsville, KY has been extended from US-68- BYP to I-24. This includes a new interchange at Lovers Ln which has been upgraded to road level 4 between US-41-Alt and Lafayette Rd.
- The former path of US-60 through downtown Owensboro has been updated to road level 3 from the intersection of E 4th St and US-231 to Bon Harbor Hls and US-60 and then south on Wendell H Ford Expwy to the Audobon Pky interchange.
- The highway name of US-60-BYP in the Daviess County, KY has been renamed US-60. US- 60 no longer goes through downtown Owensboro and has been removed from that pathway. Along with the renaming, all the exit numbers were updated to correspond with US-60.
- The interchange of I-65 and William H Natcher Pky in Bowling Green has been reconfigured. Further changes will take place in the future due to extension of William H Natcher Pky.
- The Sherman Minton Bridge on I-64, a road level 1, between Louisville, KY and New Albany, Indiana was abruptly closed on September 9th when a serious crack was discovered in the bridge's support system. There is no definitive timetable to reopen.
- Updated Freedom's Way (KY-55) from road level 5 to road level 3, KY-55 from road level 4 to road level 3, updated KY-55-BR from road level 3 to road level 4, updated path of KY-53 and KY-55-BR through Shelbyville, KY.
- US-150 has been realigned from Brodhead, KY to west of Crab Orchard, KY. This new route has been Field Verified for features, attributes, naming and addressing. The old path of US- 150 has been renamed KY-2750.
- Walkways were included for parks in Louisville, KY. Additional navigable streets were added when required for connectivity of the walkways.

#### Louisiana:

- Livingston and Ouachita parishes were completed with fully navigable coverage
- Rapides Parish was completed with fully navigable coverage
- Added a new 11.5-mile stretch of LA-10 in West Feliciana and Pointe Coupe parishes.
   This update includes the addition of a new bridge over the Mississippi River and the closure of the New Roads-St Francisville ferry.
- Added new ramp and signs at the interchange of I-12 and LA-1088 in St Tammany Parish.
- Additional names and addresses were added in Ascension and Rapides parishes.
- Additional names and addresses were added in Terrebonne Parish.
- Existing Railroads were updated and repositioned in Louisiana.
- Expanded a total of 16 miles of US-167 to multi-lane, in Jackson and Winn parishes.
- Field verified and added a 2.5-mile stretch of LA-3073/Ambassador Caffery Pky in Lafayette Parish.
- Field verified and added a new 1-mile stretch of US-84/US-171, a road level 2, in DeSoto Parish.
- Field verified and expanded an 8.8-mile stretch of US-425, a road level 2, to multi-lane in Morehouse Parish.
- Municipal city boundaries were updated in 11 parishes in Louisiana.
- Point Addressing coverage was expanded in Natchitoches Parish.
- Point Addressing coverage was expanded to Rapides Parish.
- Residential subdivisions were added/updated in the following parishes: Bossier (12) and Tangipahoa (60).

#### Maine:

- Additional names and addresses were added in Kennebec and Sagadahoc counties.
- Additional names and addresses were added in Oxford County.
- Beach Boundaries/POI's (Park and Recreation facility type with sub-category of Beach) were added and/or existing had names applied in Maine. This is part of ongoing work to increase amount and accuracy of beach boundaries.
- Road features on I-95 north and south bound at Exit 264 was adjusted for more accurate placement in Aroostook County.
- The Brunswick Naval Air Station in Cumberland County has closed as a Military Base airport and the airport and runways are now a public airport named Brunswick Executive Airport. All names, boundaries, and POIs have been updated to reflect this change. Aircraft roads and auto accessible roads have been updated for more accurate placement.
- The intersection of ME-11/ME-121/Minot Avenue, Roland Road, Caron Lane, and Old Farm Road was adjusted to meet at a point which reflects a more accurate representation in Androscoggin County.
- The intersection of ME-26/Portland Road and ME-115/Yarmouth Road has been adjusted for more accurate road features and connectivity.
- The US-1 Bridge connecting Portsmouth, NH and Kittery, ME has closed through 2014. Construction closed conditions were added to all applicable links.

## • Massachusetts:

- A Construction Closed condition was added to a section of Narrows Road near South Main Street in Bristol County due to bridge reconstruction. As a result, a new section of Narrows Road was constructed and added to the database connecting to South Main Street just to the south.
- A section of I-495 in Essex County from Exit 43 to Exit 45 was adjusted for more accurate street features placement.
- All Massachusetts Counties were updated for street features, naming and addressing.
- All ramps at Exit 58 off I-95 leading to and from RT-110/Macy Street in Essex County have been adjusted for more accurate representation of road features. The on ramp to I-95 northbound at this interchange was upgraded from road level 3 to road level 2 to improve routing.
- Logan Int" I Airport (BOS) in Boston has been updated with new features at Terminal B, Terminal C, and the intersection of Hotel Drive and Service Road. A new cell phone parking lot POI was added. All signs at Boston Logan Int" I Airport have been reviewed and updated and road names have been verified and updated where necessary.
- Lynnway and Lynn Shore Drive in Essex County were upgraded to road level 4 from RT-1A/Market Street to Ocean Street, including the roundabout at Nahant Road.
- New Chardon Street was updated from single to multi-lane from Congress Street to John F Fitzgerald Surface Road in Boston.
- New road level 5 Commerce Way was added in Bristol County between Tiffany Street and County Street.
- New Rest Area POI and features were added on I-195 West in Plymouth County.
- POIs were added/updated at Provincetown Municipal Airport in Barnstable County.
- The road level 2 intersection of US-20/Lee Road and US-7/Veterans Memorial Highway was reconfigured to more accurately reflect detailed connectivity, and also included a change from multi-lane to single lane for a short section of US- 20/Lee Road in Berkshire County.
- The interchange for Exits 15A and 15B ramps on I-95 were updated for lanes, traffic signals, conditions, and road features placement in Norfolk County.
- The intersection of I-93 ramps and Mass Avenue Connector was updated to more accurately represent road features and multi-lane attribution in Boston.

#### Maryland:

- Additional names and addresses were added in Howard and Montgomery counties,
   MD.
- All Signs and Exit Names updated on ramps at the MD-32/MD-295 Interchange in Anne Arundel County, MD.
- Extension of Davis Road added, resulting in better placement of Davis Middle School, North Point High School, and William A Diggs Elementary School POIs in Charles County, MD.
- Feature repositioning of I-95 South at the I-95/I-695 Interchange in Baltimore County,
   MD.

- MD-200/Inter-county Connector was extended in Montgomery County, MD.
- Navigable features were added at Baltimore Washington Int" I Airport for "Authorized Vehicles Only" in Anne Arundel County.
- New subdivisions were added in Baltimore (City), Baltimore, Anne Arundel and Garrett counties.
- New subdivisions were added in Charles County (1).
- New subdivisions were added in Washington (1), and Anne Arundel (2) Counties.
- Signs and Exit Names updated on ramps from MD-32 to NSA access roads in Anne Arundel County.
- Woodmore Towne Centre shopping center POI was added in Prince George's County.

## • Michigan:

- A new road level 4 roundabout has been Field Verified for features and attributes at the intersection of Grand River Ave and Travis Ln in New Hudson, MI.
- Additional names and addresses were added in Cass and Lenawee Counties.
- Additional names and addresses were added in Marquette County.
- Based on Field Verification, I-196 has been updated with new attributes and features between US-131 and I-96 in Grand Rapids, MI.
- Based on Field Verification, the interchange at Fred W Moore Hwy and I-94 in St Clair County, MI has been updated. The old cloverleaf on ramps to I-94 have been removed and replaced with new on ramps creating a basic diamond interchange.
- Based on Field Verification, the interchange US-23 and Geddes Rd in Ann Arbor, MI
  has been updated with new features, attributes, and signs. Included are three new
  road level 4 roundabouts.
- 14 Mile Rd in Wexford County, MI from M-115 west to the county line and then 13 Mile Rd in Manistee County to US-31 has been upgraded to a road level 4.
- In downtown Detroit, Washington Blvd has been changed to a road level 3 between Fort St and Michigan Ave.
- In Kent County, (6) subdivisions were updated with new features.
- In Kentwood, MI, the intersection of E 60th St SE and Kalamazoo Ave has been updated through Field Verification. E 60th St SE is now multi-lane on both sides leading up to Kalamazoo Ave. Several new legal turn restrictions have also been added at the intersection requiring traffic to make use of the Michigan U-turns added in the area to provide travel onto Kalamazoo Ave.
- In Oakland County, MI, Elizabeth Lake Rd has been Field Verified for new attributes and conditions from M-59 to Williams Lake Rd. In addition, Williams Lake Rd from Elizabeth Lake Rd to M-59 has also been updated with new attributes.
- In Oakland County, MI, the ramp from Crooks Rd to eastbound M-59 has been Field Verified for new features and attributes associated with the extension of the on ramp further east before it actually merges onto M-59.
- In Portage, MI, I-94 has been updated through Field Verification with new lane information between Exit 76 and the west side of the US-131 interchange.
- In Portage, MI, the interchange at Westnedge Ave and I-94 has been updated with new features, attributes and signs through Field Verification. Construction continues at

- this interchange and will be monitored for additional changes and updated accordingly.
- In Rochester Hills, MI, a third lane of traffic is now open along M-59 from Hall Rd to Crooks Rd. Changes have been made to the centerline representation of the road in this area.
- In Schoolcraft County, a new rest area has been added along M-28 in Seney Twp.
- In Scio Township, MI, Jackson Rd has been updated from a single lane to multi-lane path from Zeeb Rd to just west of Dino Dr. Changes in features, attributes and conditions were Field Verified.
- In Troy, MI, Rochester Rd has been Field Verified for new multi-lane features from just north of Barclay Dr south to Harris Ave. In addition, E Wattle Rd at the intersection with Rochester Rd has been updated to multi-lane between Gatwick Dr and Worthington Dr.
- In Wayne County, four (4) subdivisions were updated with new features.
- Oxbow Lake Rd has been Field Verified for new attributes and conditions from Elizabeth Lake Rd to Cooley Lake Rd in Oakland County, MI.
- Point Addressing coverage was expanded to Carroll County, IL and Antrim County, MI.
- Point Addressing coverage was expanded to Vigo County, IN and Marquette County, MI.
- Rycenga Recreation Area has been added to the database along the Muskegon/Ottawa County line in Spring Lake, MI.
- The Ambassador Bridge area in Detroit, MI has been updated with two new ramps that are open for traffic. The first ramp, Exit 47B-C, is from southbound I-75 to Vernor Hwy. The second ramp is from the Ambassador Bridge area to southbound I-75. In addition, there are also three other ramps that have been coded that are still closed to traffic and in the database. There is no known public information as to when these ramps will open to traffic due to the ongoing litigation. With the new ramps and continued closures of other ramps in the area, a road level 1 detour on local streets has been established based on MDOT postings for eastbound I-96 to the Ambassador Bridge. These closed ramps will be checked quarterly until they have been opened to traffic.
- The Capital City Airport in Clinton County, MI has changed names. The new name of Capital Region Int'l Airport has been updated in the database.
- The following airports have been Field Verified for any changes in features, signage, attributes and/or POIs: Gerald R Ford International, Kalamazoo/Battle Creek International and Detroit Metropolitan Airport.
- The intersections of University Dr and E Huron St and University Dr and M-59 in Pontiac, MI have been updated with new features and attributes through Field Verification.
- The Oakland County International Airport has been Field Verified for new features leading to the terminal entrance.
- Updated 1 subdivision in Oakland County, MI.

#### Minnesota:

• Clay County was completed with fully navigable coverage.

- Added a new roundabout at the intersection of CR-10 and CR-20 in Carver County.
- Additional names and addresses were added in Crow Wing County.
- Additional names and addresses were added in Douglas, Nicollet, Otter Tail, and Steele counties.
- Based on Field Verification, a new road level 3 roundabout has been added at the intersection of W Broadway Ave and US-61 in Forest Lake, MN.
- Based on Field Verification, an 8.5 mile stretch of MN-23 in Kandiyohi County has been updated from a single lane to multi-lane path. This change begins at 60th St NE where the multi-lane representation previously ended and continues north through Spicer to about a half mile north of 187 Ave NE.
- Based on Field Verification, an 8.5 mile stretch of MN-23 in Kandiyohi County has been updated from a single lane to multi-lane path. This change begins at 60th St NE where the multi-lane representation previously ended and continues north through Spicer to about a half mile north of 187 Ave NE.
- Dual naming cleanup project was completed in Dover County (specifically for the city of Dover).
- Expanded a .5-mile stretch of MN-51/Snelling Ave to multi-lane in Ramsey County.
- Extensive update of features and attributes in downtown Minneapolis was completed.
- Field verified and added new ramp and signs at the interchange of I-94 and 34th St in Clay County.
- Field verified and added new ramp and signs at the interchange of MN-7 and Wooddale Ave in Hennepin County.
- Field verified and modified ramp and signs at the interchange of I-35W, a road level 1, and MN-62, a road level 2, in Hennepin County.
- Field verified and modified ramp and signs at the interchange of I-94 and MN-101 in Hennepin County.
- In Brooklyn Park, a new interchange has been constructed and Field Verified for features, attributes and signage at MN-610 and US-169. In addition, MN-610, road level 3, has been extended to the west to connect to CR-81. This extension includes a new road level 4 interchange at Zachary Ln N and a road level 4 ramp from westbound MN-610 to Elm Creek Blvd N. At the point where MN-610 and CR-81 meet, CR-81 has been updated to road level 3 to the northwest for 7 miles to I-94.
- In Ramsey County, MN, one (1) subdivision was updated.
- In St Louis Park, MN, the exit ramp from westbound I-394 to MN-100 has been updated. The ramp has been separate from the Xenia Ave S exit and now occurs closer to the Xenia Ave interchange.
- Municipal city boundaries were updated in numerous counties in Minnesota.
- Prefix/suffix cleanup project was completed in Grand Rapids County.
- Residential subdivisions were added/updated in the following county: Hennepin (1).
- The following airports have been Field Verified for any changes in features, signage, attributes and/or POIs: Minneapolis/St Paul International Airport and Rochester International Airport.
- The Rice St interchange on MN-36 in Hennepin County has been Field Verified for new features, attributes, conditions and signage. In addition, Rice St from Grandview Ave W to just south of County Road B has been updated from a single lane to a

multi-lane path. Additional work on this interchange and Rice St continues and will be monitored and updated as the project completes.

#### • Mississippi:

- Lafayette County was completed with fully navigable coverage
- Added a new 26-mile multi-lane stretch of MS-57 & MS-67 in George and Greene counties.
- Additional names and addresses were added in Jasper County.
- Field verified and modified ramp at the interchange of I-59/MS-15 and Beacon St in Jones County.
- Road level 3 and 4 roads were driven and coded to include updates for navigable attributes in 42 counties in Mississippi.
- Many rivers and lakes were added for more expansive coverage in Mississippi.
- Municipal city boundaries were updated in 21 counties in Mississippi.
- Point Addressing coverage was expanded in Jasper County.
- Residential subdivisions were added/updated in the following counties: Harrison (4) and Union (5).

## • Missouri:

- Stone County was completed with fully navigable coverage
- Cape Girardeau County was completed with fully navigable coverage
- A new road level 3 interchange has been added to the database at MO-52 and US-71 in Bates County. The new interchange has been Field Verified for features, attributes, conditions and signage.
- Added new ramp and signs at the interchange of US-60 and US-65, both road level 2's, in Greene County.
- Additional names and addresses were added in Cape Girardeau, Dunklin, Jasper, Johnson, Laclede, and St Francois counties.
- Additional names and addresses were added in Miller, Morgan and Taney Counties.
- Exit 69 on I-435 in Kansas City (Jackson County) has been Field Verified for changes to the interchange. There are now two roundabouts at the intersections of the ramps and 87th St. In addition, the multi-lane path of 87th St has been extended from Drury Ave east through the interchange to optimize travel through the area.
- Field verified and added a new 3-mile stretch of MO-13 in Lafayette County.
- Field verified and added a new 4.3-mile stretch of US-54, a road level 2, in Camden County. Also included in this update: added new ramp and signs at the following three interchanges along this new stretch of US-54 in Camden County: Bagnell Dam Blvd, Osage Beach Pky, and Passover Rd.
- Field verified and added a new 6-mile stretch of MO-13 in Johnson County, including adding new ramp and signs at the interchange of US-50 and MO-13 east of Warrensburg, in Johnson County.
- Field verified and added a new 8.2-mile stretch of MO-5, a road level 2, in Camden and Laclede counties. Also, renamed the older stretch of highway to MO-5-BR, and updated this stretch from road level 2 down to road level 4.

- Field verified and added a new flyover ramp and associated signs at the interchange of US-60 and US-65, both road level 2's, in Greene County.
- Field verified and added ramp and signs at the interchange of US-50 and Bynum Rd in Jackson County.
- Field verified and modified a 2-mile stretch of I-29/I-35, both road level 1's, in Clay and Jackson County. This update included shifting of road features, including onto the newly completed Christopher S Bond Bridge over the Missouri River, and modification of ramp at the following five interchanges: MO-210/Armour Rd, E 16th Ave, Bedford Ave, Levee Rd, and Front St.
- Field verified and modified ramp and signs at the interchange of MO-9 and NW Briarcliff Pkwy in Clay County.
- Field verified and modified ramp and signs at the interchange of I-44 and I-44-BL in Franklin County.
- Field verified and modified ramp and signs at the interchange of US-71 and MO-150 in Jackson County. This was reconfigured into a single-point urban interchange.
- Field verified and modified ramp and signs at the interchange of I-29/US-71 and MO-273 in Platte County.
- Field verified and modified ramp and signs at the interchange of I-270 and Dorsett Rd in St Louis County. This was reconfigured into a double-diverging diamond interchange.
- I-270 to westbound Page Ave has been eliminated and replaced with a flyover ramp that diverges from Exit 16A. The new flyover ramp is joined by a new ramp from Exit 20B from westbound Page Ave that provides access to the Bennington Place interchange that is no longer accessible directly from westbound Page Ave.
- In Franklin County, a new road level 4 interchange has been added to US-59 north of Riley Rd to allow Highway 59 access to northbound US-59 and from southbound US-59 to Highway 59. With this new interchange, the interchange at Stafford Rd has been updated to road level 5.
- In Fredericktown, MO-72 has been rerouted to follow a new bypass on the north side that was been Field Verified for features, attributes, conditions and naming. The bypass runs north from the roundabout at MO-72 and W Main St to MO-OO and then back south to the existing MO-72 path. The former path through Fredericktown has been updated to road level 4.
- In Kansas City, (Jackson County) Exit 63A from I-435 S to I-70 W has been updated through Field Verification. Exit 63A previously diverged from I-435 just below US-40.
   Exit 63A has been moved to the north about ½ mile to allow for the construction of a ramp from Exit 63A to US-40 where previously there was direct access from I-435.
- In Kansas City, MO (Platte County), N Ambassador Dr has been extended to the northwest from NW Tiffany Springs Rd to NW Tiffany Springs Pky. A new intersection with N Skyview Ave is also included in the road level 4 extension of N Ambassador Dr.
- In St Peters, a new road level 4 named Salt River Rd has been Field Verified for features, attributes, addressing, conditions and naming. It connects to MO-370 and Mid Rivers Mall Dr. The interchange at MO-370 has been renamed Exit 1B and a new road level 5 interchange has been added off of Salt River Rd at Spencer Rd.

- In St Peters, a portion of S Outer Rd has been renamed to St Peters Pky between Jungermann Rd and Exit 12 from MO-364 on the north side of MO-94 and to Monzar Dr on the south side of MO-94.
- Maplewood Pky in Kansas City, MO (Clay County) has been extended from the interchange at MO- 152 south to NE Barry Rd. This new road is a road level 4 that has been Field Verified for new features, attributes and addressing.
- Municipal city boundaries were updated in the following counties: Benton, Boone, Buchanan, Callaway, Camden, Cass, Christian, Clay, Clinton, Cole, Crawford, Dunklin, Franklin, Greene, Howell, Jackson, Jasper, Jefferson, Johnson, Lafayette, Lewis, Lincoln, Macon, McDonald, Miller, New Madrid, Newton, Oregon, Pemiscot, Phelps, Platte, Polk, Pulaski, Randolph, Saline, Scott, Shannon, St Charles, St Francois, St Louis, Ste Genevieve, Stoddard, Taney, Warren, Webster and Wright.
- Point Addressing coverage was expanded in Webster County.
- Point Addressing coverage was expanded to the following counties: Crawford and Pulaski.
- S Jackson Dr in Independence, MO has been Field Verified for new features, attributes and addressing between E R D Mize Rd and MO-78. This new features is a road level 4 path and S Necessary Rd in this area has been updated to road level 5.
- The interchange at Front St and I-29/I-35 in Kansas City, MO (Jackson County) has been updated. All features, attributes, conditions and signs have been updated through Field Verification.
- The interchange at I-70 and US-40 (Exit 7A) in Kansas City (Jackson County) has been updated to allow access to US-40 in both directions from I-70. In addition, I-70 is now also accessible east and west from US-40 at this location.
- The realignment of Front St in Kansas City (Jackson County) between I-35 and MO-9 has been Field Verified for new features, attributes, conditions and naming.
- Through Field Verification in Wayne County, US-67, a road level 2, road has been
  updated for new features from just north of CR-307 south to CR-541. This stretch of
  US-67 is now multi-lane. A new, road level 3 interchange at MO-34 was also Field
  Verified and added to the database as part of this update to US-67.
- Through Field Verification in Wayne County, US-67, a road level 2, road has been
  updated for new features from just north of CR-307 south to CR-541. This stretch of
  US-67 is now multi-lane. A new, road level 3 interchange at MO-34 was also Field
  Verified and added to the database as part of this update to US-67.

#### Montana:

- Additional names and addresses were added in Cascade, Garfield, Hill, Park and Ravalli counties.
- Additional names and addresses were added in Flathead County.
- Additional names and addresses were added in Lake County.
- Existing Railroads were updated and repositioned in Montana.
- Flathead County: A new bypass around Kalispell has recently opened. The bypass connects US-93 south of Kalispell to US-2 west of Kalispell. The new section of road, US-93-ALT, has been coded as road level 2.

- Gallatin County: Added names and addresses to apartment, condominium and rental property features around Moonlight Basin Ski Resort in Big Sky.
- Missoula County: Modified administrative boundaries for Missoula to reflect recent annexations. A new roundabout was added to Miller Creek Rd in Missoula.

## • Nebraska:

- A new road level 3 route in Kimball County, NE for NE-71 has been Field Verified for features, attributes and naming. The new route starts at Exit 22 on I-80 and heads north connecting up to the existing NE-71 north of Road 38. The old path of NE-71 through Kimball has been renamed to Old NE-71 and updated to road level 4 to Exit 20 on I-80.
- Additional names and addresses were added in Gage, Madison, Platte, and Scotts Bluff counties.
- Additional names and addresses were added in Hall County.
- US-6/W Dodge Rd from I-680 in Omaha, NE to US-275 and US- 275 up to N Luther Rd north of Fremont, NE has been updated to a controlled access path.
- Field verified and expanded a 6.5-mile stretch of US-275, a road level 2, to multi-lane in Madison County.
- Field verified and updated POI placement for hospitals in Otoe and Valley counties.
- From the new route of NE-71 near Kimball, NE, NE-71 has been updated through Field Verification to a multi-lane path north to County Road W in Scottsbluff County.
- In Columbus, a new road level 3 bypass named Lost Creek Pky has been added to the database. It loops north around Columbus from US-30 at Ernst Auto Center on the eastside to US-81 northwest of Columbus.
- In Keith County, NE, the naming of US-26 and NE-61 has been updated in and around Ogallala. Both road names no longer go through Ogallala. They follow the bypass west of town. The bypass has been updated to road level 3 along with a portion of US-30 east to where NE-61 heads south to I-80. The old naming path through town has been updated to road level 4.
- In Scottsbluff, NE, a new road level 5 ramp has been added from NE-71 to County Road M through Field Verification.
- Municipal city boundaries were updated in the following counties: Adams, Buffalo, Cass, Cheyenne, Clay, Dawson, Holt, Keith, Kimball, Otoe and Saline.
- Point Addressing coverage was expanded in Sheridan County.
- The final stage of construction at the US-75 and I-480 interchange near Creighton University in Omaha, NE has completed. The interchange has been Field Verified for new features, attributes, signs and naming.
- The name of John McLellan Expy has been added to NE-71 from the Scottsbluff County line north to US-26.
- The new home of the College Baseball World Series, TD Ameritrade Park, has been added to the database in Omaha, NE.

#### Nevada:

• Lyon, Storey, and Washoe counties were completed with fully navigable coverage

- A new ramp interchange was added at US-95 and N Fort Apache Road in Clark County.
- A new ramp was added connecting eastbound Blue Diamond Road to northbound I-15 in Clark County.
- Additional names and addresses were added in Elko County.
- City Model coverage was updated in Las Vegas.
- Extensive update of features and attributes in downtown Las Vegas was completed.
- Lake Mead Boulevard was changed from single lane to multi-lane between E Burkholder Boulevard and Lake Las Vegas Parkway in Clark County.
- Residential subdivisions were added or updated in the following counties: Washoe (3 updated).
- Road features were added and updated at McCarran Int'l Airport in Clark County.
- S Valley View Boulevard was upgraded from road level 5 to road level 4 from W
   Tropicana Avenue to W Warm Springs Road in Clark County.
- The interchange at US-95 and Horse Drive in Clark County was reconfigured. A
  section of N Fort Apache Road between Sky Pointe Drive and US-95 was renamed
  Horse Drive, and Horse Drive was extended west to N Grand Canyon Drive. N Grand
  Canyon Drive was upgraded from road level 5 to road level 4 between Horse Drive
  and Grand Teton Drive.
- The Named Place POI of Ca-Nev-Ari in Clark County was changed to Cal-Nev-Ari.
- Throughout Clark County, casino entrance roads that carried the name of the main road had that name removed. Actual address was applied to all POIs on these entrance roads that were addressed to the main road.
- US-50-ALT was changed from single lane to multi-lane between California Road and US-50 in Churchill County.
- W Sunset Road in Clark County was extended west over I-15, Ensworth Street, and Dean Martin Drive. Features were added connecting W Sunset Road to Ensworth Street and Dean Martin Drive. W Sunset Road was also upgraded from road level 5 to road level 4 between S Valley View Boulevard and S Las Vegas Boulevard.

## • New Hampshire:

- Carroll County, New Hampshire was completed to with fully navigable coverage.
- A 13.5 mile section of RT-16/Spaulding Turnpike was updated with Controlled Access attribution in Strafford County between RT-125 and Dover Point Road.
- A road level 2 roundabout was added to RT-101/Dublin Road near the intersection with Elm Street in Hillsborough County (Peterborough).
- Additional names and addresses were added in Carroll County
- All roads within Manchester-Boston Regional Airport (MHT) in Hillsborough County were driven and updated for features, signage, naming, and POI placement, including the addition of new POIs for the airport.
- Beach Boundaries/POI's (Park and Recreation facility type with sub-category of Beach) were added and/or existing had names applied in Rockingham County. This is part of ongoing work to increase amount and accuracy of beach boundaries.

- Exit 15 (northbound) of US-202/RT-16/Spaulding Turnpike exit and entrance ramps leading to RT-11/Farmington Road were updated for more accurate features placement including the addition of turn lanes in Strafford County.
- Exits 13 and 14 of RT-16/Spaulding Turnpike were adjusted for more accurate placement in Strafford County. Construction is ongoing in this area and is being monitored for future updates.
- Ramp road features were updated at the interchange of Farmington Road/RT-11 and Exit 15 southbound of the Spaulding Turnpike in Strafford County due to an ongoing highway expansion project.
- The ramp splitters for the US-4 northbound RT-155A/Concord Road Exit were adjusted for more accurate representation in Strafford County.
- The US-1 Bridge connecting Portsmouth, NH and Kittery, ME has closed through 2014. Construction closed conditions were added to all applicable links. In Portsmouth, an alternate road level 3 route was added on Bow Street to allow for optimal detour routing during the time the bridge is closed.

#### New Jersey:

- 1.5 miles of multi-lane roadway was added to RT-52/Stainton Memorial Causeway entering Ocean City, NJ.
- A new road level 3 bypass was added for southbound US-1 & 9 connecting to US-1 & 9-Truck in Jersey City (Hudson County). The northbound section of the bypass is under construction. The overall project is designed to alleviate traffic around Tonnele Circle and Pulaski Skyway. When complete it will include not only a new bypass for Truck 1&9 but also changes to RT-7 and the Wittpenn Bridge and a reconfiguration for Tonnele Circle. The project is being monitored closely for ongoing construction and will include updated naming and signage in the future.
- A new road level 3 bypass was added for US-1-9-Truck routing near Pulaski Skyway in Hudson County. Naming and street signs were updated in this area for the southbound path. The northbound path remains under construction and is being closely monitored for upcoming changes.
- A third lane was added to Atlantic City Expressway Westbound between Exit 14 and Exit 17 in Atlantic County, NJ.
- Additional names and addresses were added in Hudson, Middlesex, and Passaic counties.
- Additional names and addresses were added in Mercer County.
- Additional names and addresses were added in Union County.
- Beach Boundaries/POI's (Park and Recreation facility type with sub-category of Beach) were added and/or existing had names applied in Monmouth and Ocean counties. This is part of ongoing work to increase amount and accuracy of beach boundaries.
- Breakwater Rd and Tabernacle Rd were extended from CR-626 to US-9 in Cape May County.
- Construction has completed for the RT-36 bridge reconstruction and conditions and attributing were updated near the bridge which connects Highlands, Sea Bright, and Sandy Hook National Park in Morris County.

- Eliminated traffic circle at intersection of RT-52/Stainton Memorial Causeway and Mays Landing Rd/Shore Rd in Somers Point, NJ as part of causeway construction project.
- Hospital, ER, and Children" s ER POIs were added for the newly opened Virtua Voorhees Hospital in Voorhees, NJ. All associated roads were also added at the hospital complex.
- Interchange of RT-70 and RT-73 was reconfigured in Burlington County.
- Interchange updated at the intersection of US-40 and Tuckahoe Rd/CR-557 in Franklin Twp Gloucester Co, NJ.
- New interchange was added for exit 7B, off RT-42 Freeway in Camden County, NJ with direct connection to RT-168/S Black Horse Pike and College Dr/CR-673.
- New ramp (Exit 142A) added from Garden State Parkway southbound to I-78
  eastbound in Union County. Construction is now complete and all attributes and signs
  have been updated accordingly.
- New subdivisions were added in Berks and Camden counties, NJ
- New subdivisions were added in Gloucester County.
- Ramp was reconfigured from westbound RT-49 to southbound RT-55 in Cumberland County.
- Ramps connecting RT-53 and RT-10 in Morris County were removed and replaced by a new interchange between RT-53 and Tabor Road. Construction is ongoing in this area and is being monitored for future updates.
- Ramps from I-78 East and West onto the Garden State Parkway were updated due to recent construction work in Union County. Construction is ongoing in this area and is being monitored for future updates.
- Road features, names and addresses were added in New Jersey as part of New Jersey Natural Gas project updating.
- Sign toward text was changed from West Patterson to Woodland Park on I-80 East and West at Exits 56 and 56A in Passaic County
- The shopping center and tourist attraction known as Meadowlands (and also formerly known as Xanadu) in Bergen County has changed its name to American Dream. POI names have been updated to reflect new naming.

## • New Mexico:

- Sandoval County, New Mexico was completed with fully navigable coverage
- Santa Fe County, New Mexico was completed with fully navigable coverage
- Valencia County, New Mexico was completed with fully navigable coverage
- Additional names and addresses were added in Chaves, Eddy, Lea, and Otero counties.
- Additional names and addresses were added in San Juan County.
- Additional names and addresses were added in Valencia County.
- Bernalillo County: Unser Blvd SW was upgraded to multi-lane representation from Sapphire St SW/Arenal Rd SW to Blake Rd SW. Unser Blvd SW was extended from Blake Rd SW to Anderson Hill Ave SW.
- Municipal city boundaries were updated in several counties throughout New Mexico.

 Paseo Del Volcan SW was renamed Atrisco Vista Blvd SW from I-40 to Paseo del Norte in Bernalillo County.

#### New York:

- A new ferry route has been added from Stillwater Road to Six Mile Road/Flow Road to allow access to the hamlet of Beaver River in Herkimer County. The features for 16 roads that make up the hamlet have been added and the Hamlet POI has been moved from Wood Lake Road to Grassy Point Road for more accurate placement.
- A new road level 4 roundabout has been added at the intersection of CR- 156/Fuller Road and Tri-Centennial Drive in Albany County. All attributes were updated to reflect the new traffic pattern.
- A new road level 4 roundabout has been Field Verified in Buffalo, NY for features, attributes and conditions. This roundabout is located at the intersection of Fuhrmann Blvd and Outer Harbor Dr.
- A new Roundabout was added at the intersection of RT-67 and Luther Forest Boulevard in Saratoga County. All navigable streets have been updated to reflect the new traffic pattern.
- A new stretch of US-219 has been Field Verified for features, attributes, naming and signs in Erie and Cattaraugus Counties in New York. This new stretch picks up at RT-39 in Springville and continues south to Peters Rd. The old path of US-219 has been updated to a road level 4 path and Peters Rd has been upgraded to a road level 2 west of the new end point of US-219 and road level 4 to the east connecting to Edies Rd.
- A one mile section of RT-100/RT-9A was upgraded from road level 3 to road level 2 from Pleasantville Road south to Taconic Parkway in Westchester County. As a result of this change, a half mile section of Pleasantville Road between Taconic Parkway and RT-100/Briarcliff-Peekskill Parkway was changed from road level 2 to road level 3. The changes will improve overall routing in the area.
- Additional names and addresses were added in Albany, Clinton, Delaware, Essex, Franklin, Nassau, Orange, Putnam, Saratoga, Suffolk, Sullivan, Ulster, and Westchester counties.
- Additional names and addresses were added in Broome, Chemung, Erie, Jefferson, Monroe, St Lawrence and Tompkins counties, NY
- Additional names and addresses were added in Cortland County.
- Based on Field Verification, the interchange on RT-5 at Tifft St has been updated with new features, attributes and conditions. New features includes a roundabout on the east side of RT-5 involving the on and off ramps there. A new ramp from Tifft St to southbound RT-5 has also been added.
- Beach Boundaries/POI's (Park and Recreation facility type with sub-category of Beach) were added and/or existing had names applied in the following counties In New York: Cayuga, Chautauqua, Erie, Jefferson, Monroe, Niagara, Oswego and Wayne.
- Blake Road is no longer a through road and has been updated to road level 5 in Albany County. As a result, the road connections were maintained by upgrading a short section of CR-403 and Marks Road to road level 4.

- Exit 6 of I-87 in Albany County was reconfigured. This includes updates between Exit 5 and Exit 7 on I-87 and from the intersection of RT-7 and Wade Road to the intersection of RT-2 and Utica Avenue/Erin Street. All road features, ramps, signs, and traffic restrictions have been updated to reflect the new traffic pattern.
- Extensive update of features and attributes in downtown Ithaca, NY and Binghamton, NY was completed.
- Extensive update of features and attributes in Staten Island was completed.
- In Seneca Falls, NY, RT-318 has been updated at the intersection of US-20, RT-5 and RT-89. RT-318 no longer connects directly to RT-89. RT-318 traffic now connects to US-20 just west of US-20 and RT-89 intersection.
- Maltaville Road/CR-80 no longer connects to US-9 in Saratoga County. The navigable street(s) at this intersection has been updated and Maltaville Road/CR-80 has been updated from a road level 4 to a road level 5 as it no longer connects US-9 and RT-67.
- New Tourist Attraction and Historical Monument POIs were added for the National September 11 Memorial at the World Trade Center in Lower Manhattan, New York City.
- North Cross Road bridge reconstruction has completed and the Construction Closed condition was removed in Dutchess County. As a result, alternate route South Cross Road road level was updated from 4 to 5 between US-9/Albany Post Road and RT-9G.
- Road features on a portion of RT-17 and ramp for Exits 116 and 119 of RT-17 were adjusted for more accurate placement in Orange County.
- Roads, names and addresses were added to the Town of Clayton on Round Island in Jefferson County. Round Island is connected to the mainland by a private pedestrian only Ferry.
- RT-146/Clifton Park Boulevard was changed from a multi-lane to a single lane road from the intersection of RT-9 to the intersection of RT-146/Ballston Lake Road in Saratoga County.
- The 72nd Street exit from the West Side Highway has been permanently removed in New York City.
- The closed construction has been removed from Devils Hole State Park features. A new path from Robert Moses State Pky into the park now provides access while construction continues to convert Robert Moses State Pky to a multi-lane path.
- The Hamlet POI for Beaver River was moved from Big Moose Road/CR-1 to Wood Lake Road in Herkimer County for more accurate placement and routing.
- The intersection of Dunnsville Road/CR-81 at Duanesburg Road/RT-7 has been moved about 170 Meters west of its original location in Schenectady County.
   Addressing has also been updated on this section of Dunnsville Road/CR-81.
- The intersection of George Avenue/RT-823 and US-9 was reconfigured due to ongoing construction around new tech facility Global Foundaries in Saratoga County.
   Turn restrictions were added from US-9 to George Avenue.
- The intersection of N Franklin St and Butternut St in Syracuse, NY has had minor features updates completed.

- The intersection of RT-7 and RT-22 was reconstructed and the road features of RT-7 were adjusted for more accurate placement between Pine Valley Road/CR-103 and Tilley Lane in Rensselaer County.
- The main and emergency entrances for Mercy Hospital in Buffalo, NY have been updated.
- The name of a section of RT-44A was changed to US-44 in Dutchess County from RT-82 to Franklin Avenue. Addressing, route type, and other attributes were also updated to match field collected data. The name US-44 was removed from the old path which followed a section of RT-82 and Franklin Avenue through the town of Millbrook. Addresses were also updated on this section.
- The Named Place POI for Middle Grove was moved from its location on RT-22A north
  of Riverside Drive to another location on RT-22A between CR-23 and CR-24 in
  Washington County.
- The on-ramp merge point from Lily Pond Avenue to I-278 East/Verrazano-Narrows Bridge was moved to a more accurate location in New York City (Staten Island).
- The on-ramp to I-287/Cross Westchester Parkway was adjusted to reflect new ramp construction in Westchester County just before Exit 6/Orchard Street.
- The Queensboro Bridge in New York City now has additional name "Ed Koch
  Queensboro Bridge". While the bridge has been officially renamed, the old name
  "Queensboro Bridge" will remain in the database until all signs are physically changed
  over to reflect the new name.
- Two hospitals for Orange Regional Medical Center (Arden Hill and Horton) were closed in Orange County and removed from the database. A new hospital POI was added for Orange Regional Medical Center in Walkill, Orange County. All services at the former hospitals were moved to the new facility.
- US-9 at the I-87 Exit 17 Interchange was updated from a single lane to a multi-lane road in Saratoga County.
- Due to statewide budget constraints, the New York Department of Transportation has closed the following Rest Areas until further notice.
  - Hastings Rest Area along I-81 in Oswego County.
  - Lewis Rest Area along I-87 South in Essex County
  - Schroon Lake North and South Rest Areas along I-87 in Essex County
  - Schodack Rest Area along I-90 West in Rensselaer County
  - Worcester Rest Area along I-88 East in Otsego County
  - Wells Bridge Rest Area along I-88 West in Delaware County

# • North Carolina:

- Camden County, NC was completed with fully navigable coverage
- Edgecombe County was completed with fully navigable coverage
- Hoke County was completed with fully navigable coverage
- A new portion of US-52 has been added in Stanly County. This new road level 3
  begins as US-52 Business and ends at NC-24. The old stretch of US-52 has been
  renamed US-52-BR and updated to road level 4.
- Additional names and addresses were added in Alexander, Pamlico, Stokes, Surry, Warren, Watauga, and Wilkes counties.

- Additional names and addresses were added in Beaufort, Bladen, Harnett, Jones, Madison, Polk, Robeson, and Wilson counties.
- Additional names and addresses were added in Brunswick, Mecklenburg, and Transylvania counties.
- Additional names and addresses were added in Currituck County.
- Additional names and addresses were added in Macon, Richmond, and Sampson counties.
- Apex Highway/NC-55 has been upgraded from a single lane to a multi-lane road between Carpenter Fletcher Rd and E Cornwallis Rd in Durham County.
- Bald Head Island Boat Ferry route has changed from its old route that began at Indigo Plantation Dr on Indigo Plantation Marina to its new route at Deep Point Marina on Ferry Rd in Brunswick County.
- Brunswick Community Hospital has been closed and removed from the database in Brunswick County.
- Brunswick Novant Medical Center has been added in Brunswick County.
- Chapel Hill Rd/NC-54 has been upgraded from a single lane to a multi-lane road between Surles Ct and Watkins Dr in Wake County.
- East Lee St has been upgraded from a single lane to a multi-lane road between Sharpe Rd and I-40 in Guilford County.
- Exit 279A on I-40 has been closed for construction in Durham County.
- Exit 37 off of I-26 in Buncombe County has been readjusted. New turn lanes on all on ramps and off ramps have been added.
- Exit 82 on I-85 southbound has been closed for construction in Davidson County.
- Exits 24A and 24B of I-795 at the interchange with US-70 have been updated to exits 25A and 25B respectively in Wayne County., Signs, naming and highway exit POIs have been updated accordingly.
- Exits 83 and 85 on I-85 northbound have been closed for construction in Davidson County.
- Features and signs have been updated at Charlotte-Douglas Airport in Mecklenburg County.
- Harrison Ave has been upgraded from a single lane to a multi-lane road between Reedy Creek Rd and NE Maynard Rd in Wake County.
- High House Rd has been upgraded from a single lane to a multi-lane road between NC-55 and Davis Dr in Wake County.
- I-74 has been extended from its previous end point at I-85-BL in Guilford County to its new end point at US-311 in Randolph County. This new extension includes an interchange with I-85.
- Jones Franklin Rd has been upgraded from a single lane to a multi-lane road between Walnut St and Baileys Landing Dr in Wake County.
- Leesville Rd has been upgraded from a single lane to a multi-lane road between W Millbrook Rd and Lynn Rd in Wake County.
- Leland Ave has been upgraded from a road level 5 to a road level 4 between Forestville Rd and Louisburg Rd in Wake County.
- Martin Luther King Jr Parkway has been upgraded from a single lane to a multi-lane road between Yorktowne Ave and Apex Highway in Durham County.

- Maynard Rd has been upgraded from a single lane to a multi-lane road between High House Rd and Carrousel Ln in Wake County.
- N Raleigh Blvd has been upgraded from a single lane to a multi-lane road between New Bern Ave and Glascock St in Wake County.
- NC-147 Spur has been closed for construction between I-40 and TW Alexander Dr in Durham County.
- NC-16 has been extended north from Optimist Club Dr to Saint James Church Rd in Lincoln County.
- NC-16 has been renamed NC-16-BR and updated from a road level 3 to a road level 4 between Rugged Hill Rd and NC-73 in Catawba and Lincoln counties.
- NC-24 has been upgraded from a single lane to a multi-lane road between Manchester Rd and Skyland Shopping Ctr in Cumberland County.
- NC-54 has been upgraded from road level 4 to road level 3 between NC-55 and TW Alexander Dr in Durham County.
- Newly constructed NC-16 has been added between NC-73 and NC-16-BR in Catawba and Lincoln counties.
- Peace College has been changed to William Peace University in Wake County.
- Point Addressing coverage was expanded to Columbus and Richmond Counties.
- Point Addressing coverage was expanded to Hyde County.
- Pope Air Force Base has been changed to Pope Army Airfield in Cumberland County.
- The Charlotte-Douglas Airport Overlook rest area has been added in Mecklenburg County.
- The Exit 6 interchange has been added to I-485 in Mecklenburg County.
- The road features at the intersection of N Winstead Ave and NC-43 have been updated in Nash County.
- The name of Cliff Benson Beltline has been added to I-440 from its junction with I-40/US- 64 East, Exit 1 to Exit 16 I-40/US-64 West.
- The name of I-440 has been removed from the southern portion of the beltway in Wake County. The change starts at Exit 289 and continues approximately 12 miles until Exit 301. All naming and signs have been updated accordingly.
- The on-ramp from Belmont Rd to I-85 northbound has been closed for construction in Davidson County.
- The on-ramp from Seven Oaks Dr to I-85 northbound has been closed for construction in Davidson County.
- University City Blvd has been upgraded from a road level 4 to a road level 3 between
   I-85 and US-29 in Mecklenburg County.
- US-1 has been updated to controlled access between the junction with US-1-BR and I-85 in Vance County.
- US-29 has been updated from a road level 3 to a road level 4 between I-85 and University City Blvd in Mecklenburg County.
- US-311 has been updated from a road level 3 to a road level 4 between SW Cloverleaf St in Guilford County and Cedar Square Rd in Rutherford County.
- US-601 has been upgraded from a single lane to a multi-lane road between White Store Rd and Stack Rd in Union County.

- US-70 has been updated to controlled access between the junction of I-40 in Wake County and the junction with US-70-BR in Johnston County.
- US-70 has been upgraded from a single lane to a multi-lane road between Bear Poplar Rd and Jake Alexander Blvd in Rowan County.
- Walkways were included for parks in Charlotte. Additional navigable streets were added when required for connectivity of the walkways.
- West Blvd has been added between I-485 and NC-160 in Mecklenburg County.
- Western Blvd has been upgraded from a single lane to a multi-lane road between Carolina Ave and Powell Dr in Wake County.
- Woodruff Rd has been updated from a road level 4 to a road level 5 between N
   Winstead Ave and NC-43 in Nash County.

# North Dakota:

- Additional names and addresses were added in Burleigh and Ward counties.
- Additional names and addresses were added in Grand Forks County.
- Field verified and added new ramp and signs at the interchange of I-94 and 45th St S in Cass County.
- Field verified and expanded a 33-mile stretch of US-2, a road level 2, to multi-lane in Mountrail and Ward counties.
- Municipal city boundaries were updated in the following counties: Benson, Burleigh, Cass, Cavalier, Foster, Morton, Mountrail, Ransom, Richland, Sargent, Stark, Stutsman, Ward and Williams.
- Point Addressing coverage was expanded to Nelson, Ramsey and Towner Counties.
- Point Addressing coverage was expanded to Ward County.
- The following airports have been Field Verified for any changes in features, signage, attributes and/or POIs: Bismarck Municipal Airport and Minot International Airport.
- The Jamestown Regional Medical Center in Jamestown, ND has been added to the database. The new facility has been Field Verified for features, attributes, conditions and the locations of the main and emergency room entrances.

# • <u>Ohio:</u>

- A new road level 3 roundabout has been added to OH-682 in Athens, OH at the intersection of Richland Ave. The new features attributes and conditions were Field Verified.
- A new interchange at CR-80, Exit 85, off of I-77 in Dover, OH has been Field Verified for features, attributes, naming and signs.
- A new interchanges at Boston Mills Rd and Hines Hill Rd from OH-8 in Boston Heights, OH has been Field Verified for features, attributes, signs and naming. The interchanges are connected by a new road called Dean Memorial Pky. In addition, Boston Mills Rd has been upgraded to road level 4 from OH-8 to W Streetsboro Rd.
- A new roundabout was added at Morse Rd and OH-605 in Franklin County, OH.
- Additional names and addresses were added in Belmont and Monroe counties.
- Additional names and addresses were added in the following counties in Ohio: Carroll, Champaign, Fayette, Harrison, Hocking, Huron, Knox, Madison, Marion, Pike, Ross and Seneca.

- Additional names and addresses were added in the following counties: Defiance, Meigs, Ottawa, Henry, Williams, Wood and Preble.
- Several streets in the area of the Scioto Mile, a park, on east side of the Scioto River and COSI on the west side of the Scioto River have undergone changes to their directional of travel. All changes to directional travel involve streets becoming bidirectional. In addition, the intersection of W Main St and W Rich St was redesigned.
- Based on Field Verification, several changes have occurred in downtown Toledo, OH
  to streets around I-280, Front St and Summit St. They include the Craig St Bridge
  being change to a single lane road and now connecting directly to Summit St and
  Front St. Ash St and Huron St now continue under I-280. Ontario St and Erie St now
  allow traffic in both directions between Bush St and Ash St.
- Based on Field Verification, Toledo Express Airport has been updated. Included in the updates are new signs, features and POIs.
- E Waterloo St and Hill Rd have been upgraded to road level 4 between High St and Waterloo Rd in Fairfield County.
- In addition, the area between Promedica Pky, Upton Ave, Georgia Ave and Central Ave has had the interchange and some surface road level 5 streets removed. A new interchange is being constructed here that requires this feature to be removed. In conjunction, Upton Ave has been upgraded to road level 3 between Monroe St and Central Ave until construction completes on the new interchange at Upton Ave.
- In Athens, OH, E State St and Mill St have updated direction of travel between N Court St and N College St.
- In Dayton, OH, I-75 has been Field Verified for any changes relating to the ongoing reconfiguration between Stanley Ave and US-35. Updates through this area include the realignment of I-75 N and the removal of entrance and exit ramps to and from Albany St, removal of the entrance ramp from Riverside Dr to I-75 N, the addition of a new ramp from OH-48 to I-75 N, the ramp to OH-4 from I-75 N is now located further south near OH-48, removal of the exit ramp from I-75 N to Keowee St and the removal of exit ramp from I-75 N to Hillrose Ave.
- In Mansfield, OH, the paths of OH-13 and OH-13-TRUCK have been updated through the downtown area. As part of the changes, N Mulberry St from W 5th St to W 2nd St and then over to S Main St has been upgraded to a road level 3 path. Main St between 5th St and 2nd St has been updated to road level 4.
- In Washington County, OH, a 2 mile stretch of OH-7 has been updated with new lane count information. OH-7 is now two lanes of travel in each direction from East Lawn Memorial Cemetery to Starlite Dr.
- Interchange at I-270 and OH-317 in Columbus, OH was adjusted.
- Intersection at Lincoln Hwy and US-68 was adjusted to meet at grade in Hancock County, OH.
- Many rivers and lakes were added for more expansive coverage in Ohio.
- New roundabouts were added on Orange Rd at Bale Kenyon Rd and Walker Wood Blvd in Delaware County, OH.
- Point Addressing coverage was expanded to Belmont and Gallia counties, OH
- Point Addressing coverage was expanded to Monroe County, Ohio.
- Point Addressing coverage was expanded to Perry County.

- Ramps were added along I-75 between W 3rd St and Keowee St in Dayton.
- Ramps were removed from OH-16/OH-79 to/from Buena Vista St in Newark.
- Subdivisions added in Hilliard (1) and Columbus (3) in Ohio.
- The ramp to I-275 E from northbound OH-4 in Springdale, OH has been updated with new features, attributes and sign information. The ramp now begins at Glensprings Dr and has changed from a road level 3 to a road level 4 ramp as a result of the new departure point from OH-4
- Through Field Verification, a new interchange (Exit 42) has been added to I-75 south
  of Dayton, OH at Austin Blvd, also known as Miamisburg Springsboro Rd. In addition,
  Austin Blvd/ Miamisburg Springsboro Rd/ Austin Pike has been updated to a
  multi-lane path from Wood Rd to Success Ln. In addition, Byers Rd has also been
  relocated to the intersection of Wood Rd and Austin Blvd.
- Through Field Verification, I-280 has been updated between Summit St and Front St in Toledo, OH. Changes include a new ramp, road configurations (Summit St and Front St are no longer multi-lane, removal of the ramps leading to Summit St and relocating the ramps to and from Front St.
- Through Field Verification, the interchange on I-475 and W Dussel Dr in Maumee has been updated with new features, attributes and signs.
- Turn lane adjusted between OH-3 and US-62 in Mt Sterling, OH.
- Waterworks Rd was realigned between Mt Vernon Rd and Stewart St in Newark.
- In Toledo, OH, several changes have been Field Verified on I-475 from Exit 18A to I-75. The following ramps and roads have been closed for construction purposes:
  - o The ramp from Monroe St to I-475 E.
  - Sherbrooke Rd overpass of I-475.
  - Ramp from N Cove Blvd to I-475 W.
  - o Ramp from I-475 E to Jeep Pky.

### Oklahoma:

- Canadian County was completed with fully navigable coverage
- McClain and Payne counties were completed with fully navigable coverage
- Added new ramp and signs at the interchange of I-44/OK-66 and Harvard Ave in Tulsa County.
- Added new ramp and signs at the interchange of US-75 and US-69-BR/US-75- BR in Bryan County.
- Added new ramps and signs, at the interchange of I-44/Turner Tpke and N Hogback Rd in Oklahoma County.
- Additional names and addresses were added in Carter, Garfield, Pittsburg, and Pottawatomie counties.
- Additional names and addresses were added in Mayes, Oklahoma, and Tulsa counties.
- Additional names and addresses were added in Pawnee, Sequoyah, and Woodward counties.
- An addressing cleanup effort was completed for Comanche County.
- Field verified and added new ramp and signs at the following two interchanges along Duncan Byp in Stephens County: Beech Ave and Bois D" Arc Rd.

- Field verified and added new ramp and signs at the interchange of US-75 and W 111th St S in Creek County.
- Field verified and added new ramp and signs at the interchange of John Kilpatrick Tpke and May Ave in Oklahoma County.
- Field verified and added new ramp off US-60/SE Adams Blvd to S Comanche Ave in Washington County.
- Field verified and expanded a 4.8-mile stretch of US-54, a road level 2, to multi-lane in Texas County.
- Field verified and modified airport boundaries and internal road features at Tulsa Int<sup>®</sup> I
   Airport and Will Rogers World Airport.
- Field verified and renamed a 5-mile stretch of highway, renamed from US-167 to OK-167 in Rogers County.
- Municipal city boundaries were updated in Bryan, Cleveland, Comanche, Marshal, McCurtain, Muskogee, Okmulgee, Pittsburg, Pottawatomie, Rogers, and Tulsa counties.
- Point Addressing coverage was expanded in Kiowa and Love counties.
- Residential subdivisions were added/updated in the following counties: Canadian (12), Rogers (11), and Washington (1).
- Residential subdivisions were added/updated in the following counties: Oklahoma (1) and Tulsa (2).

## • Oregon:

- Colombia County, Oregon was completed with fully navigable coverage
- Deschutes County, Oregon was completed with fully navigable coverage
- Polk County, Oregon was completed with fully navigable coverage
- Additional names and addresses were added in Coos County.
- Additional names and addresses were added in Crook, Hood River, Josephine, Klamath, Lane and Umatilla counties.
- Additional names and addresses were added in Douglas and Multnomah counties.
- Beach Boundaries/POI's were added and/or existing had names applied in Oregon. This is part of ongoing work to increase amount and accuracy of beach boundaries.
- Clackamas County: Added Chief Charles Ames Memorial Park in Gladstone City.
- Clackamas County: SW Borland Rd/Willamette Falls Dr from SW Alderwood Dr to Epperly Way was updated to reflect changes in features caused by construction of the new bridge in West Linn.
- Clark County: Added Bosco Farm Neighbourhood Park in Vancouver.
- Deschutes County: OR-97 was upgraded to multi-lane representation from Romaine Village Way to NF-9701-040 in Bend. SW 27th St was upgraded from to road level 4 from W Antler Ave to SW Highland Ave in Redmond.
- Douglas County: New ramp alignments and attributes resulting from completed construction at I-5 and Exit 120 (OR-99) have been added to the database.
- Jackson County: Cunningham Ave has been realigned to intersect with Garfield St.
- Jackson County: New ramp alignments and attributes resulting from completed construction at I-5 and Exit 27 (Belknap Rd) have been added to the database.

- Lane County: Construction has been removed from Exits 188 and 188A. Southbound
   I-5 in Eugene has been modified to reflect recent construction.
- Lane County: Hilyard St, between Franklin Blvd and E 6th Ave upgraded to road level 3 in Eugene.
- Lane County: New ramp alignments and attributes resulting from completed construction at I-5 and Exit 188 (OR-58) have been added to the database.
- Linn County: Updated road level of Main St in Albany to road level 5. Upgraded road level on Madison Ave to road level 4 due to emplacement of new traffic barriers.
- Marion County: A new ramp was added from Kuebler Blvd to northbound I-5.
- Municipal city boundaries were updated in several counties throughout Oregon.
- Polk County: Added over 20 bridges throughout the county as a result of newly added water features.
- Pacific City was added in Tillamook County, and the corresponding Hamlet POI was changed to a Named Place POI.
- Dillard was added in Douglas County, and the corresponding Hamlet POI was changed to a Named Place POI.
- Washington County: Administrative boundary for Beaverton was modified to reflect recent annexations. SW 124th Ave was upgraded to road level 4 from OR-99W tot SW Tualitin-Sherwood Rd. SW Tualitin Rd was updated to road level 5 from SW 124th Ave to SW Boones Ferry Rd. Portions of Oregon St have been given pedestrian only status. 1'st St was upgraded to road level 4. A traffic circle has been added to the north end of 1'st St.
- Washington County: Eastbound and westbound US-26 is under construction from NW
  Cornell Rd to NW Hillsboro Rd. Northbound OR-217 between US-26 and NW Walker
  Rd has been updated to reflect recent construction. Added names and addressing to
  roads in Laurel Oaks Subdivision and Autumn Creek Subdivision.

# • Pennsylvania:

- Clinton County, PA was completed with fully navigable coverage
- A new ramp was added from US-222 South to PA-183 in Berks, PA.
- A new roundabout was added at the intersection of Brighton Ave and Adams St in Rochester.
- A Performing Arts POI for Stage AE, a 5500 seat concert venue, in Pittsburgh, PA has been added to the database.
- Additional names and addresses were added in Bradford, Franklin, Juniata, Luzerne, Sullivan and Susquehanna counties.
- Additional names and addresses were added in Clinton, Columbia, Fayette, Monroe and Union counties, PA;
- Additional names and addresses were added in Forest, Jefferson and Mercer counties.
- Changed section of PA-309 in Coopersburg, PA from single to multi-lane, and added divider coding and cross-traffic restrictions to another section
- Flight 93 National Memorial was added in Somerset County.
- Road features were adjusted on I-84 in Dingman Twp, PA.
- In Allegheny, Beaver, Lawrence and Mercer Counties in Pennsylvania, the naming

- has been completed for I-376, I-376-BL and I-376-TOLL. All naming and exit signs have been updated
- Interchange for Exit 23 on I-95 at Aramingo Ave was reconstructed in Philadelphia, PA.
- Mon-Fayette Expy was extended from Fayette County, PA to Morgantown, WV and
  was made road level 2. Former path along PA-857 and CR-857 was updated to road
  level 4. Former road level 2 path along US-119 has been updated to road level 4 from
  Big Six Rd in Uniontown, PA to Gans Rd in Lake Lynn, PA and road level 3 to I-68 in
  Morgantown, WV, including Gans Rd and Cheat Rd.
- New interchange was added was added for Exit 352 on Pennsylvania Turnpike in Bucks County, PA.
- New ramp added from PA-183 to US-222 in Berks County.
- New ramp was added from Cottman Ave to I-95 in Philadelphia.
- New Ramps were added at US-322 and PA-291 in Chester.
- New ramps were added to the interchange at US-11 and US-15 in Cumberland County
- New subdivisions were added in Berks, Montgomery, Philadelphia, Sullivan and York counties
- New subdivisions were added in Lehigh (2) and Bucks (2) Counties, PA;
- New subdivisions were added in Montgomery (6), and Bucks (2) counties, PA;
- PA-43-TPKE was extended for just over 1 mile from Exit 15 to US-119 in Fayette County, PA. Interchange at US-119 and PA-51 was expanded to include PA-43-TPKE.
- PA-54 was upgraded from PA-901 to Lavelle Rd to road level 4 in Schuylkill County, PA.
- PA-63 reconfigured from Freed Rd to I-476 in Montgomery County.
- Point Addressing coverage was expanded to Bradford and Juniata counties, PA.
- Point Addressing coverage was expanded to Franklin County, PA.
- Point Addressing coverage was expanded to Luzerne County, PA.
- Point Addressing coverage was expanded to; Forest County, PA
- POIs were updated and checked at Philadelphia Int'l Airport, Lehigh Valley Int'l Airport, Atlantic City Int'l Airport, Wilkes-Barre/Scranton Int'l Airport, and Williamsport regional Airport.
- Roundabouts were added on PA-39 at Blue Mountain Pky/Pennsylvania Ave and N. Mountain Rd in Dauphin County.
- The ramp from I-376 to eastbound US-224 in Lawrence County, PA has been eliminated. Traffic will now use the cloverleaf ramp, previously used for westbound US-224 traffic. This ramp has been Field Verified for new features, attributes and signs to accommodate traffic needing to travel eastbound on US-224.
- Updated the Carlisle Interchange on PA Turnpike in Cumberland County, PA.
- US-22/US-119 was upgraded to a multi-lane Road between Auction Barn Rd and PA-217 in Westmoreland County.

### • Rhode Island:

• Additional names and addresses were added in Providence and Washington counties.

- Beach Boundaries/POI's (Park and Recreation facility type with sub-category of Beach) were added and/or existing had names applied in Rhode Island. This is part of ongoing work to increase amount and accuracy of beach boundaries.
- New one way section of E Franklin Street was extended to connect to Broad Street from Clifford Street as part of the realignment of the I-95 and I-195 interchange in Providence. Plum Street was also adjusted to connect to E Franklin Street.
- TF Green Airport in Kent County was updated with improvements to features, names, signs, and POIs.
- The following are continuing updates to the I-95/I-195 construction project: a new on-ramp was added from W Franklin Street to I-95 South, a new on-ramp was added from E Franklin Street to I-95 North, a bridge was added on Clifford Street across I-95, the location of I-95 Exit 19 off-ramp southbound was adjusted for more accurate placement. Construction is ongoing in this area and is being monitored for future updates.

# • South Carolina:

- A new interchange between US-17 and US-21 has been added in Beaufort County.
- Additional names and addresses were added in Bamberg and Fairfield counties.
- Additional names and addresses were added in Colleton and Lancaster counties.
- Additional names and addresses were added in Darlington and Hampton counties.
- Additional names and addresses were added in York County.
- Canal St has been upgraded from a single lane to a multi-lane road between Marshall St and Railroad St in Aiken County.
- Exit 11 on I-526 has had all of its signs updated to reflect the new naming of SC-461 in Charleston County.
- Old Battle Bridge Rd has been updated from a road level 4 to a road level 5 between Eagle Rock Rd and US-64-BR in in Wake County.
- Point Addressing coverage was expanded to Bamberg County.
- Point Addressing coverage was expanded to Fairfield County.
- SC-302 has been upgraded from a road level 5 to a road level 4 between Mill St SE and Lee St S in Aiken County.
- SC-9 has been upgraded from a single lane to a multi-lane road between 1'st Ave and 2nd Ave in Dillon County.
- The features of Myrtle Beach Airport have been updated in Horry County.
- The golf course of Penny Branch Club was added in Hampton County.
- The Hamlet POI of Rimini has been added in Clarendon County.
- Two new ramps were added at the interchange between Remount Rd and I-26 in Charleston County. At exit 211/212 an on-ramp was added to westbound I-26 and an off-ramp was added from eastbound I-26 to Remount Rd.
- US-17 has been upgraded from a single lane to a multi-lane road between Eva Dr and Nemours Plantation Dr in Beaufort County.
- US-501 has been upgraded from a single lane to a multi-lane road between Temperance Hill Rd and Abrams Loop in Beaufort County.
- US-521 has been upgraded from a single lane to a multi-lane road between Sippio Rd and Eureka Dr in Williamsburg County.

## South Dakota:

- In Sioux Falls, SD, a new road level 4 interchange, Exit 395 on I-90, has been Field Verified for features, attributes, conditions and signs. In addition, N Marion Rd from this new interchange south to SD-83 has been updated to a multi-lane and road level
- In Sioux Falls, SD, E 41'st St, road level 5, has been Field Verified for new attributes and features as the road is now multi-lane from S Powder House Rd to just west of Six Mile Rd.
- Field verified and updated the features for a 12-mile stretch of US-385 in Custer County.
- Residential subdivisions were added/updated in the following counties: Fall River (1) and Yankton (4).
- Additional names and addresses were added in Minnehaha County.
- The Rapid City Regional Airport has been Field Verified for any changes in features, signage, attributes and/or POIs.
- Expanded a 7.8-mile stretch of US-18/US-385, a road level 2, to multi-lane in Fall River County.
- Modified ramp and signs at the interchange of I-90, a road level 1, and US- 14A & SD-34, both road level 2's, in Meade County.
- Repositioned a 2-mile stretch of US-212, a road level 2, in Butte County.
- Additional names and addresses were added in Lawrence County.
- Point Addressing coverage was expanded in Brown County.

## • Tennessee:

- Bradley County was completed with fully navigable coverage.
- Madison County was completed with fully navigable coverage
- Montgomery County was completed with fully navigable coverage
- A new ramp was added from TN-155 southbound to westbound I-40 in Davidson County.
- Additional names and addresses were added in Hardeman County.
- Additional names and addresses were added in Roane County.
- Additional names, addresses, and features were added in Putnam County.
- Based on Field Verification, TN-840 has been extended from TN-100 to TN-46 near Bending Chestnut Rd in Williamson County, TN. As a result, TN-46 has been updated to road level 5 between TN-100 and the point where TN-840 connects to TN-46.
- Based on Field Verification, US-412 has been updated to a multi-lane path in Lewis County, TN. US-412 which is now multi-lane from Kilpatrick Dr to the Natchez Trace Pky.
- Based on Field Verification, US-64 in Lincoln County, TN has been updated to a multi-lane road from the Lincoln/Franklin County line west to the eastern corporation limits of Fayetteville, TN.
- In Alcoa, TN, the interchange of US-129 and W Bessemer St and Middlesettlements Rd has been reconfigured. It is now a diverging diamond interchange that provides better and easier access to areas on either side of US-129.

- In Chattanooga, TN, a pedestrian bridge over the Tennessee River from Frazier Ave on the north to Walnut St on the south near the Hunter Museum of American Art has been coded in the database. In addition, the pedestrian features for Coolidge and Renaissance Parks on the north bank of the Tennessee River have been updated or added.
- In Knoxville, TN, US-441 has been closed due to construction between W Hill Ave and W Blount Ave across the Tennessee River. The James White Pky has been temporarily upgraded to road level 3 from Neyland Dr exit to Sevierville Pike and then southwest onto E Moody Ave back to US-441.
- Point Addressing coverage was expanded in Haywood County.
- Point Addressing coverage was expanded to Cheatham County, Tennessee.
- Point Addressing coverage was expanded to Lawrence County.
- Point Addressing coverage was expanded to Roane and Jefferson Counties in Tennessee.
- Signs were updated at McGhee Tyson Airport in Knoxville, TN and Chattanooga Metropolitan Airport in Chattanooga.
- The Middle Tennessee Medical Center boundary and POI has been relocated to its new location on Medical Center Pky in Rutherford County, TN.
- Through Field Verification, a new flyover ramp, Exit 204A, from I-40 eastbound to northbound TN-155 has been added in Nashville, TN. The new ramp allows continuous flow between the two highways that was previously interrupted by exiting onto White Bridge Rd before continuing on TN-155 to the north.
- Through Field Verification, TN-109 in Sumner County, Tennessee has been realigned from Old 109 just north of Gallatin, TN north to Mitchell Rd. This realignment is a new multi-lane path that replaces the previous path of TN-109 that has been updated to road level 5.
- TN-437 was added as a road level 4, between US-41-ALT and US-231 in Bedford County.
- US-412 was upgraded to a multi-lane Road from the Henderson/Madison County line to Beulah Holmes Rd.
- US-64 was upgraded to a multi-lane Road from Bell Ln to Fire Tower Ln in Hardin County.

# • Texas:

- Wilson County was completed with fully navigable coverage
- A cleanup effort was completed in Tom Green County (specifically for the city of San Angelo).
- Added a 13-mile stretch of TX-8-BELTWAY/Sam Houston Tollway, a road level 2, in Harris County. This includes new straightaway lanes, associated frontage roads, and new ramp & signs for the following seven interchanges along this stretch of TX-8-BELTWAY/Sam Houston Tollway: Mesa Dr/Old Humble Rd, Wilson Rd, Ralston Rd/Lockwood Rd, Lake Houston Pkwy, Winfield Rd, CE King Pkwy, and US-90.
- Added a new 1-mile stretch of US-82/US-277, a road level 2, in Archer County.
- Added a new 2.5-mile stretch of President George Bush Fwy in Dallas County.
- Added a new 5-mile stretch of TX-480-LOOP in Maverick County.

- Added a new airport, Austin Executive Airport, in Travis County.
- Added a new international border crossing on FM-396/Anzalduas Int" I Bridge in McAllen in Hidalgo County (providing access to Tamaulipas, Mexico).
- Added a new international border crossing on FM-493 near Donna in Hidalgo County (providing access to Tamaulipas, Mexico).
- Added and updated ramp and signs at the interchange of TX-332 and FM-521 in Brazoria County.
- Added and updated ramp and signs at the interchange of US-83 and TX-359 in Webb County.
- Added and updated ramp and signs at the interchange of US-175 and FM- 85/TX-334 in Henderson County.
- Added new ramp and signs at the interchange of I-35 and FM-2063/FM-2113 in McLennan County.
- Added new ramp and signs at the interchange of I-35 and FM-1472 in Webb County.
- Added new ramp and signs at the interchange of I-35 and FM-310 in Hill County, TX.
- Added new ramp and signs at the interchange of I-35, a road level 1, and TX-6/TX-340-LOOP, a road level 2, in McLennan County.
- Added new ramp and signs at the interchange of I-35, a road level 1, and TX-71, a road level 2, in Travis County.
- Added new ramp and signs at the interchange of TX-114/TX-121/John W Carpenter Fwy and TX-121/International Pky, both road level 2's, in Tarrant County.
- Additional names and addresses were added in Atascosa, Bandera, Burnet, Caldwell, Calhoun, Dallas, Harris, Harrison, Lavaca, Matagorda, Palo Pinto, Panola, Rains, San Patricio, Titus, Travis, and Uvalde counties.
- Additional names and addresses were added in Bell, Brazoria, and McLennan counties.
- Additional names and addresses were added in Chambers, Potter, Randall, San Jacinto, and Tom Green counties.
- Beach Boundaries/POI's (Park and Recreation facility type with sub-category of Beach) were added and/or existing beach boundaries had names applied in several counties in Texas. This is part of ongoing work to increase amount and accuracy of beach boundaries.
- Deleted Southeast Baptist Hospital in Bexar County.
- El Paso County: Added new TX-601-Spur (Liberty Expwy), a road level 3 that connects US-54 with TX-375-Loop. New interchange was added on US-54 at Fred Wilson Ave with the addition of TX-601-Spur(Liberty Expwy).
- El Paso County: Ramp configurations were changed along I-10 at Exits 25 and 28A to reflect recent changes due to construction.
- Expanded a 1.2-mile stretch of Flower Mound Rd to multi-lane in Denton County.
- Expanded a 1.2-mile stretch of Rasor Blvd to multi-lane in Collin County.
- Expanded a 1.6-mile stretch of TX-46 to multi-lane in Comal County.
- Expanded a 14-mile stretch of TX-31 to multi-lane in Hill and McLennan counties.
- Expanded a 1-mile stretch of Lake Forest Dr to multi-lane in Collin County.
- Expanded a 2.8-mile stretch of FM-1378 to multi-lane in Collin County.
- Expanded a 3.1-mile stretch of TX-1604-LOOP to multi-lane in Bexar County.

- Expanded a 3.4-mile stretch of US-59, a road level 2, to multi-lane in Marion County.
- Expanded a 3.8-mile stretch of FM-1171 to multi-lane in Denton County.
- Expanded an 11.2-mile stretch of TX-151 to multi-lane in Anderson County.
- Expanded an 8.4-mile stretch of US-79, a road level 2, to multi-lane in Williamson County.
- Field verified and added a 2.6-mile stretch of TX-349 in Midland County.
- Field verified and added a 2.8-mile stretch of FM-1484 in Montgomery County.
- Field verified and added a 3-mile stretch of FM-2499 in Denton County.
- Field verified and added a 6.0-mile stretch of US-90/Crosby Fwy in Harris County. This
  includes adding new ramp and signs at the following interchanges along this new
  stretch of US-90/Crosby Fwy: I-10/I-610, Mercury Dr, Wallisville Rd, Lake Houston
  Pky, and Beltway 8.
- Field verified and added a new 8-mile section of the DART (Dallas Area Rapid Transit)
   Orange Line in Dallas County.
- Field verified and added new ramp and signs at the interchange of US-75 and TX-121-TOLL, both road level 2's, in Collin County.
- Field verified and added new ramp and signs at the interchange of I-20 and Center Point Rd in Parker County.
- Field verified and added new ramp and signs at the interchange of TX-1604- LOOP and TX-16 in Bexar County.
- Field verified and added new ramp and signs at the interchange of Airport Fwy and TX-360 in Tarrant County.
- Field verified and expanded a 25-mile stretch of US-87, a road level 2, to multi-lane in Falls County.
- Field verified and expanded a 3.3-mile stretch of Mountain Creek Pkwy to multi-lane in Dallas County.
- Field verified and expanded a 4.8-mile stretch of TX-6, a road level 2, to multi-lane in Falls County.
- Field verified and modified airport terminal location and associated road features at San Antonio Int" I Airport.
- Field verified and modified an 18-mile stretch of I-10, a road level 1, in Orange County. This included modification of the main straightaway features of the interstate, adding/deleting/modifying ramps features and signs at interchanges along this stretch, and converting associated frontage roads from two-way to one-way roads.
- Field verified and modified features of a ramp at the interchange of US-75 and TX-121, both road level 2's, in Collin County.
- Field verified and modified ramp and signs along I-20 in Parker County, between TX-171/FM-51 and FM-2552. This included removing closed ramps, and adding newly constructed ramps that connect I-20 to associated frontage roads.
- Field verified and modified ramp and signs at the interchange of US-75 and Parker Rd in Collin County.
- Field verified and modified ramp and signs for four interchanges along a 2.9- mile stretch of I-410 in Bexar County.
- Field verified and upgraded a 2-mile stretch of Theo Ave to a road level 4 in Bexar County.

- Modified ramp and signs at the interchange of I-30 and US-59, both road level 1's, in Bowie County.
- Modified ramp and signs at the interchange of US-75 and TX-121-TOLL, both road level 2's, in Collin County.
- Modified the alignment for an 11.8-mile stretch of US-183, a road level 2, in Caldwell
  and Travis counties. The current stretch will eventually become frontage roads, with
  new controlled access lanes built parallel to the current stretch of highway.
- Modified the road level network in Brownsville, Cameron County. A 2.1-mile stretch of US-77/US-83, leading up to the Veteran" s International Bridge border crossing, has been upgraded from a road level 5 up to a road level 2. A 1.8-mile stretch of TX-4, leading up to the Gateway International Bridge border crossing, has been updated from a road level 2 down to a road level 4.
- Modified the road level network in Eagle Pass, Maverick County. A 1.2-mile stretch of FM-1021 & S Monroe St, leading up to the Camino Real Int" I Bridge border crossing, has been upgraded from a road level 4 up to a road level 2. A .7-mile stretch of US-59, leading up to the International Bridge border crossing, has been updated from a road level 2 down to a road level 4.
- Modified the road level network in the Laredo area, in Webb County. A 2.8-mile stretch
  of TX-20-LOOP, from I-35 west to the World Trade Int" I Bridge border crossing, has
  been upgraded from a road level 3 up to a road level 2.
- Municipal city boundaries were updated in Coryell, Gonzales, Hardin, Hunt, Kendall, Kerr, Lamar, Lampasas, Liberty, Milam, Montague, Navarro, and Rockwall counties.
- Point Addressing coverage was expanded to McMullen, Tom Green, and Tyler counties.
- Residential subdivisions were added/updated in Bexar (5 subdivisions) and Dallas (4 subdivisions) counties.
- Residential subdivisions were added/updated in Dallas (1 subdivision), Montgomery (2 subdivisions), and Parker (2 subdivisions) counties.
- Residential subdivisions were added/updated in the following counties: Bell (8), Bexar (3), Dallas (2), Fort Bend (7), and Hidalgo (8).
- Residential subdivisions were added/updated in the following counties: Dallas (14), Denton (6), and Titus (1).
- Updated and modified several lake boundaries in Dallas County.
- Updated and modified the military base boundary for Goodfellow Air Force Base in Dallas County.
- Updated ramp and signs at the interchange of US-80 and Town East Blvd in Dallas County.
- Updated the name of a 7.5-mile stretch of road, from Durango Blvd to Cesar E Chavez Blvd, in Bexar County.

## • Utah:

- Additional names and addresses were added in Salt Lake County.
- Constitution Boulevard was changed from single to multi-lane between W 3500 S and W 3100 S in Salt Lake County.

- Davis County: Layton Pky was upgraded from single lane to multi-lane. Updated portions of W 500 S from single to multi-lane in Woods Cross.
- Draper County: Added new interchange along I-15 at W 11400 S.
- Garfield County: Changed name of Named Place POI from Bryce Canyon to Bryce Canyon City.
- Municipal city boundaries were updated in Beaver, Box Elder, Cache, Carbon, Davis, Garfield, Iron, Kane, San Juan, Sevier, Summit, Tooele, Wasatch and Washington counties.
- The ramp interchange at I-15 and 2100 North in Utah County was reconfigured.
- Utah County: Upgraded US-189 to multi-lane representation between UT-92 and Losee Ln.
- W 11400 S/Daybreak Parkway was upgraded from road level 5 to road level 4 between I-15 and W 11800 S in Salt Lake County. As a result, W 11800 S was updated from road level 4 to road level 5 between Daybreak Parkway and Redwood Road.
- W 3500 S was changed from single to multi-lane with a separately digitized bus lane between Constitution Boulevard and Bangerter Highway in Salt Lake County.
- Walkways were included for parks in Salt Lake City. Additional navigable streets were added when required for connectivity of the walkways.
- Washington County: St George Municipal Airport has been moved from the central
  part of the City of St George to a new facility along the southeastern outskirts of the
  city. The old facility has been closed and removed from the database. Southern Pky
  (UT-7) was expanded out to the new airport.
- Weber County: Upgraded Hinckley Dr between Midland Dr and Ogden-Hinckley Airport to road level 4.
- Weber County: Upgraded W 5600 S to road level 4 in Roy. Updated W 6000 S to road level 5 in Roy.

## Vermont:

- Addressing was reviewed in the town of Woodstock in Vermont as part of ongoing maintenance.
- State, county, and city boundaries were updated for consistency.

# • Virginia:

- Greene County was completed with fully navigable coverage
- Madison County was completed with fully navigable coverage
- Page County was completed with fully navigable coverage
- Rappahannock County was completed with fully navigable coverage
- A new interchange was added on Fairfax County Parkway at Fullerton Rd in Fairfax County.
- A new ramp was added from southbound Telegraph Rd to I-95 southbound/I-495 westbound in Fairfax County.
- A new section of US-58 has opened in Hillsville. Further sections and name changes for current path of US-58 will be completed in future Releases.

- Additional names and addresses were added in Arlington County, Manassas City and Staunton City.
- Additional names and addresses were added in Fairfax, VA.
- Additional names and addresses were added in Wise county VA.
- Airport Rd was extended from VA-895 to Charles City Rd in Henrico County, VA.
- Battlefield Pky has been upgraded to a road level 4 in Leesburg.
- Features and lane additions completed at I-66/US-29 Interchange in Prince William County, VA.
- Hastings Dr was upgraded to a multi-lane Road from Dumfries Rd to Godwin Dr in Manassas City.
- I-95 from Exit 160 to 166B has been updated to four lanes in each direction in Prince William and Fairfax counties.
- Interchange at Magruder Blvd and Commander Shepard Blvd has been reconfigured.
   Commander Shepard Blvd has been extended to N Campus Pky in Hampton.
- Intersection of Fort Ave and Wards Rd has been reconfigured in Lynchburg.
- Intersection of Lakeside Dr and Murrell Rd has been reconfigured in Lynchburg. Also, Lakeside Dr was upgraded to road level 4 from Murrell Rd to Langhorne Rd.
- Lorton Rd was upgraded to a multi-lane Road at interchange with I-95 in Fairfax County.
- New interchange was added on VA-895 at Airport Rd in Henrico County, VA.
- New ramps were added at interchange of Telegraph Rd and N Kings Hwy in Fairfax County.
- New ramps were added at Telegraph Road/I-495 interchange in Alexandria, VA allowing direct access to Eisenhower Ave.
- New section of US-58 in Carroll County, VA is now open to traffic. This new section
  will be extended to become US-58 bypass in the future. Also, Howlett St now
  continues over new section of US-58.
- New subdivision was added in Chesterfield County, VA.
- Point Addressing coverage was expanded to Floyd County.
- Richmond Hwy was upgraded to a multi-lane Road from Lorton Rd to Telegraph Rd in Fairfax County.
- Road position was changed on Dutch Oven road in Carroll County, VA.
- Road widening projects have increased number of lanes from 2 to 4 on Birdneck Rd, and 4 to 6 on Lynnhaven Pky and Beach Blvd in Virginia Beach.
- Silverbrook Rd was upgraded to a multi-lane Road from Laurel Crest Dr to Monacan Rd in Fairfax County.
- Westham Golf Club was added in Chesterfield County, VA.

### Washington:

- A new ramp was added connecting Talley Way to southbound I-5 in Cowlitz County.
- Additional names and addresses were added in Chelan and Pierce counties.
- Additional names and addresses were added in Douglas, Kittitas, Pacific, Stevens, Walla Walla and Yakima counties.
- Additional names and addresses were added in Jefferson and Skamania counties.

- Beach Boundaries/POI's were added and/or existing had names applied in Washington. This is part of ongoing work to increase amount and accuracy of beach boundaries.
- Clark County: Added improvements made to the continuing construction project at I-5 at Exit 14 in Ridgefield.
- Clark County: Construction has been removed from I-5 at Exit 14. Names were added
  to several apartment, condominium and mobile home parks throughout Vancouver.
  The road level 4 network was evaluated and modified along E Mill Plain Rd. E Mill
  Plain Rd was upgraded to road level 4 and secondary routes along this road were
  updated. NE 3rd St and NE 197th Ave were added to the database.
- Cowlitz County: The interchanges of I-5 at WA-432 and I-5 at Talley Way have been modified to reflect current construction.
- Douglas County: Added a new roundabout and modified roads to reflect road alignments at the entrance of the Pangborn Memorial Airport in East Wenatchee.
- Extensive update of features and attributes in downtown Seattle was completed.
- Franklin County: Administrative boundaries for Pasco were updated to reflect recent annexations.
- King County: Administrative boundary for Kirkland, WA has been expanded to the
  administrative boundary for Bothell, WA. The northbound ramp from Safeco field to
  Royal Brougham Way has been modified to reflect the current configuration. Exit 164
  along I-5 has been modified to reflect recent changes to its configuration. E. Martinez
  Dr S no longer connects to 4th Ave S.
- King County: In Renton, Exit 3 on I-405 to Talbot Rd including a northbound on-ramp and a southbound off-ramp has been added. WA-520 was realigned between West Lake Sammamish Parkway to WA-202. The ramps for West Lake Sammamish Parkway and WA-202 were also realigned.
- King County: In Renton, Exit 3 on I-405 to Talbot Rd including a northbound on-ramp and a southbound off-ramp has been added. WA-520 was realigned between West Lake Sammamish Parkway to WA-202. The ramps for West Lake Sammamish Parkway and WA-202 were also realigned.
- King County: Removed exit from West Seattle Bridge to 4th Ave S. Added three new roundabouts at the intersection of NE 145th St and Woodinville Rd, Redmond Rd and Woodinville Rd and Redmond Rd and Woodinville Village Rd.
- Municipal city boundaries were updated in several counties throughout Washington.
- Pierce County: One new subdivision was added in Spanaway. One new subdivision in Tacoma was updated for names and addresses, which included E Salishan Blvd which, a new multi-lane road within the subdivision. Two parks were added as part of this subdivision. Added Lake Tapps as a Hamlet POI.
- Pierce County: The interchange of WA-16 at Sprague Ave has been modified to reflect recent construction. Only the southbound on-ramp from Sprague Ave to WA-16 is currently under construction. The Murray Morgan Bridge has been closed to all traffic to undergo construction which should be completed in December 2012. 176th St E and Canyon Rd E in Puyallup have been upgraded to multi-lane representation.
- Point Addressing coverage was expanded to Island and Jefferson counties.

- Ramp features were updated at the WA-16 interchange on I-5 in Pierce County, including the removal of the ramp from southbound S Sprague Avenue to southbound I-5.
- Residential subdivisions were added or updated in the following counties: Asotin (1 updated), Grant (1 added), Snohomish (1 added), and Spokane (1 added).
- S Wenas Avenue in Yakima County was renamed Jim Clements Way and the road was extended south to S 1'st Street. The road was also upgraded to road level 4 and the route WA-823 was moved from S 1'st Street to this road.
- Skagit County: New roundabout was added along WA-20. Made Guemes Island accessible and navigable to autos.
- Skagit County: The ramps at the interchange of I-5 and Exit 231 in Burlington have been reconfigured, adding a new roundabout. A new roundabout was added at the intersection of Best Rd and McClean Rd.
- Snohomish County: A new roundabout was added at the intersection of Lundeen Pky and Vermon Rd in Lake Stevens.
- Snohomish County: Named Place for Hat Island was added to the database. Added Mill Creek Town Center shopping boundary in Mill Creek. Added Frontier Village shopping boundary in Lake Stevens.
- Spokane County: A new off ramp was constructed at southbound US-195 at S Cheney- Spokane Rd. A new subdivision was added in Airway Heights. A new subdivision was added in Spokane.
- Spokane County: Alki Way was realigned and upgraded to road level 4.
- Spokane County: The previously opened Exit 289 along I-90 at E. Indiana Ave was updated for all navigation attributes.
- Spokane County: The ramps for westbound I-90 at Exit 290 have been reconfigured, connecting I-90 with Montgomery Dr instead of Pines Rd.
- The road level 4 route on WA-410 in Yakima County was moved to Nile Road due to a landslide that closed the road.
- Thurston County: Exit 88B on northbound I-5 was permanently closed and removed from the database. Exits 88A and 88B have been consolidated into Exit 88. Removed additional navigation attributes on I-5 in northbound and southbound directions between US-12 and W Reynolds Ave.
- Thurston County: One new subdivision was added in Olympia. New subdivision has been field collected. Mullen Rd SE has been extended between Ruddell Rd SE and College St SE. Adjacent streets connecting to this new road were realigned.
- Thurston County: The on-ramp from US-12 to southbound I-5 has been reconfigured.
   A new subdivision has been added in Yelm. WA-510 ALT has been added near Yelm.
   A roundabout was added to the intersection of WA-510 and WA-510 ALT.
- Thurston County: The on-ramp to southbound I-5 is now closed in Rochester. Exit 88 along southbound I-5 is now one direction to the intersection of US-12. Access to southbound I-5 from westbound US-12 is now possible with new ramp alignments In Tacoma, the eastbound WA-16 off ramp to Sprague Ave is under continued construction for reconstruction of the ramp.
- WA-17 was changed from single to multi-lane between N Stratford Road and S Pioneer Way in Grant County.

- Whatcom County: Added a new subdivision of approximately in Bellingham. Updated one new subdivision in Sudden Valley with names and addresses. Administrative boundaries for Ferndale were updated to reflect recent annexations. Added Sunset Square shopping boundary in Bellingham.
- Whatcom County: Added a roundabout on WA-548 at Blaine Rd and Grandview Rd.
- Whatcom County: I-5 was realigned to include the new border crossing facility along the US/Canada International Boundary.
- Yakima County: The West Valley Mall Blvd interchange along I-82 was realigned and roundabouts were added on West Valley Mall Blvd.

# • West Virginia:

- Additional names and addresses were added in Boone, Braxton, Cabell, Greenbriar, Mercer, Mingo, Nicholas, Pocahontas, Putnam, Randolph and Wyoming counties.
- Additional names and addresses were added in the following counties in West Virginia: Hancock, Jefferson, Kanawha, Marion, Marshall, Preston and Wood.
- Additional names, addresses, and features were added in Hancock County, WV
- I-68 in Morgantown, WV, including Gans Rd and Cheat Rd changed to road level 3.
- In Kanawha County, WV, a new bridge over the Kanawha River has been Field Verified for features, attributes and signs. The new bridge, starting in Dunbar, WV, carries eastbound traffic. The existing bridge is maintained and is used by westbound traffic.
- In Logan County, WV, WV-10 has been relocated and Field Verified for new features, attributes and conditions. From WV-80 east of Man, WV, WV-10 has been updated to a multi-lane path into Man and continues west of town along the new path for 4 miles where it rejoins the existing WV-10 path north of Lyburn, WV.
- In Mason County, WV, US-50 has been realigned for about a half mile in each direction from Buck Run Rd.
- Mon-Fayette Expy was extended from Fayette County, PA to Morgantown, WV and was made road level 2.
- New interchange was added on I-79 for Exit 136 in Marion County, WV
- Point Addressing coverage was expanded to Cabel County, WV.
- Point Addressing coverage was expanded to Nicholas County, West Virginia.
- Point Addressing coverage was expanded to Tucker County, West Virginia.
- State St in Fairmont, WV from WV-310 to Leonard St has been renamed WV-243.
   This stretch has also been updated to a multi-lane path with roundabouts added at Elkin St and Haymond St. Several changes have also taken place to side streets in the area of WV- 243 with more changes to come once construction completes.
- Through Field verification, a new 15.5 mile stretch of US-48 has been updated with new features, attributes, names and signs. The new stretch begins in Moorefield, WV and continues over to Knobley Rd in Grant County, WV. Currently, the stretch is road level 4 from Moorefield to Patterson Creek Rd in Grant County. From here west to Knobley Rd, US-48 is a road level 5 path until additional sections are completed to the west connecting up to other existing road level 1-4 roads at which time the entire path of US-48 from Moorefield will be reevaluated for possible changes to road level assignment.

- US-35 in Mason County, WV has been updated to a multi-lane road from WV-817 to Beech Hill Ln.
- WV-273 was made multi-lane north of I-79 in Marion County, WV.
- WV-9 has been realigned in Berkeley and Jefferson Counties in West Virginia. The
  realignment begins in Berkeley County at Douglas Grove Rd and ends at the Leetown
  Rd interchange in Jefferson County. This new road level 3 path includes new
  interchanges at Opequon Connector and Short Rd. The old path, now Old WV-9, has
  been updated to road level 5.

## • Wisconsin:

- Fond du Lac County was completed with fully navigable coverage
- A new road level 3 route south of Burlington, WI has been Field Verified for new features, attributes and naming. This new section begins at Pine St and continues west to connect up to Chestnut St on the west side of Burlington. At this time, the new route carries the names of WI-11 and WI-36. Both of these route names also still exist through Burlington. At this time, no information is available as to whether or not WI-11 and WI-36 will remain through Burlington, but signs are still posted.
- Additional names and addresses were added in Green Lake and Manitowoc counties.
- Additional names and addresses were added in the following counties in Wisconsin: Rock and Sauk.
- Additional names and addresses were added in Washburn, Waupaca, and Wood counties.
- Based on Field Verification, 76th St in Milwaukee has been updated from a single lane to multi-lane path from W Kearney St to W Bluemound Rd.
- Based on Field Verification, the interchange of US-12 and US-14 in Madison, WI has been updated. The cloverleaf from eastbound US-12 to US-151 has been eliminated. Traffic now uses the existing exit to go eastbound on US-14 that has been modified to include a splitter to allow access to US-151 north. In addition, the ramps from westbound US-14 to US-12 have been updated. Both ramps now exit at one point south of the interchange and then split into separate ramps for east and west access to US-12.
- WI-29 between Exit 81 and Exit 91 in Chippewa County, WI has been updated to a controlled access path.
- Extensive update of features and attributes in downtown Milwaukee, WI was completed.
- Field verified and modified ramp and signs at the interchange of US-51 and WI-29 in Marathon County.
- In Dane County, WI one (1) subdivision was updated.
- In Jefferson County, the multi-lane of WI-26 has continued south from the WI-26- BR interchange to Whitetail Ln south of Fort Atkinson. All new features, attributes and conditions have been Field Verified.
- In Portage County, US-10 has been extended further west from WI-34. This extension is a little over five miles long connecting to the existing US-10 west of Victory Rd. The features, attributes and conditions have been Field Verified for this latest controlled access upgrade to US-10 in Portage County.

- In Prairie du Chien, US-18 and WI-60 have been rerouted through town. The new Field Verified path of US-18 and WI-60 now turns and follows E LaPointe St west to a newly constructed multi-lane path that turns at 5th St to follow the Mississippi River up to W Wisconsin St. This new path of US-18 and WI-60 is now the road level 2 route through Prairie du Chien while the previous path along WI-35 from E LaPointe St to E Wisconsin St has been updated to road level 3.
- Point Addressing coverage was expanded to Lafayette County.
- Repositioned the features at the intersection of WI-29-BR and CR-X in Chippewa County.
- Starting at Bicentennial Park in Jefferson County, WI south to Fort Atkinson, WI, WI-26 has been rerouted to bypass Jefferson, WI and connect to the WI-26-BR interchange.
   The new route includes three new road level 4 interchanges. The old path of WI-26 through Jefferson and south to Atkinson has been renamed WI-26-BR.
- US-12 has been updated south of I-90/I-94 in Lake Denton, WI to just south of Moon Rd. These changes include new features and attributes to US-12, Moon Rd, Timothy Ln and Fern Dell Rd that were Field Verified.
- Based on Field Verification, three interchanges have been updated along I-94 in Kenosha County, WI:
  - The ramp from southbound I-94 at Exit 340 has been updated with new features, attributes and signs.
  - The entire interchange at I-94 and WI-158 has been redesigned and updated with new features, attributes and signs. In addition several changes to the surrounding surface streets have been updated as well.
  - The entire interchange at I-94 and Wilmot Rd has been updated with new features, attributes and signs.

# • Wyoming:

- Additional names and addresses were added in Campbell and Sheridan counties.
- Additional names and addresses were added in Laramie County.
- Existing Railroads were updated and repositioned in Wyoming.
- Laramie County: Added new exit on I-25 for Exit 4 at High Plains Rd.
- Many rivers and lakes were added for more expansive coverage in Wyoming.
- Point Addressing coverage was expanded to Albany County.
- Sweetwater County: Exits 165 and 170 along I-80 were reconstructed and have been modified to reflect recent changes to the ramp configurations. Exits 166 and 168 no longer exist and have been removed from the database.
- Teton County: Modified Grand Loop Rd in Yellowstone National Park to reflect recent changes to the road alignment throughout the park.
- The POI for Yellowstone Regional Airport in Park County was updated because a new terminal opened and the old terminal was closed. Signs were updated at Riverton Regional Airport in Fremont County, Gillette -Campbell County Airport in Campbell County, and Casper/Natrona County Int'l Airport in Natrona County.

# Canada

#### Ontario

- Hwy-401 updated from Tillbury to Highway 3 (5 stages), Essex County
- TC-69 divided highway at the intersection with Estaire Rd. southeast of Sudbury, Greater Sudbury
- Hwy-11 divided highway & add interchanges from ON-518 to Black Creek Rd/Robins Rd, Parry Sound
- Hwy-401 realign ramps at the intersection of ON-401 & Dougall Pkwy
- Add new ramp at ON-407 & 9th Line/RR-69 interchange, Markham
- Add 3 new ramps at ON-401 & Hurontario St interchange, Mississauga
- Add HOV lanes to ON-403/QEW from Trafalgar Rd to Brant St, Oakville
- Add off ramp at ON-410 & Bovaird Dr E interchange, Brampton
- ON-17 & Long Lake Rd interchange reconstruction, Sudbury Canada

#### Quebec

- Extension of Aut 25 from Aut 40 (Montreal) to Aut 440 in (Laval) with Brg.
- TC Auto-85/QC-85 divided highway & upgrades from Saint-Louis du Ha Ha to Cabano, Temiscouata
- Hwy-105 divided highway, La Pêche
- Auto-10 new Exit, Bromont
- Hwy-323 divided highway, Mont-Tremblant
- Hwy-169 new Bypass Route, Saint-Félicien
- Hwy-138 new Bypass Route, Portneuf-sur-Mer
- Auto-410 new Exit. Sherbrooke
- Hwy-15 new Exit structure at Av de la Renaissance, Laval
- Hwy-10 new Exit at Ch du Grand-Bois / Rte 112, Stuckley-Sud

## Newfoundland and Labrador

- NL-430 Bypass east of Daniel's Harbour
- NL-510 Labrador Highway, DIVISION 10

#### Nova Scotia

- Hwy-104 realign as divided highway east of New Glasgow, Pictou County
- Interchange reconstruction NS-101 (Exit 32) at Salmon River Rd./Hectanooga Rd. near Lake Doucette, NS,
- Interchange reconstruction NS-101 & Exit 25, Joggin Bridge

### Alberta

- AB-43 was updated to divided highway from Grande Prairie to Crooked Crk
- Hwy-22x realigned at Mackenzie Lake Blvd
- AB-8 (Glenmore Trail SW) & Blackfoot Trail SE interchange reconfig.
- AB-201 interchange realignment on Stoney Trail NW & Country Hills Blvd

- AB-201 interchange realignment on Stoney Trail NW from Sarcee Trail east to Beddington Trail
- Add new interchange at AB-8 (Glenmore Trail SW) & 37 St SW
- AB-8 re-routing of Hwy 9 btw Range Rd 271 & Range Rd 264 and Kneehill
- Rerouting of Hwy-54
- AB-63 divided highway south/north of Fort McMurray
- · AB-43 divided highway near Mayerthorpe
- AB-201 Stoney Trail ring road classification upgraded

#### **British Columbia**

- Lougheed Hwy add new Pitt Meadows Bridge & Mary Hill Bypass, GVRD.
- Hwy-97A widen to 4 lanes btw Larkin Rd & Crozier Rd, new interchange w/roundabouts
   & local road changes, North Okanagan Regional District
- Hwy-17 & McTavish Rd interchange upgrade to roundabout, Saanich,.
- BC-97 divided highway north of Summerland, Okanagan-Similkameen
- TC-1 updgrades near Big Bend Hwy, Columbia-Shuswap Regional District

#### Manitoba

MB-2 rerouting, Division 9

## Saskatchewan

Added 9164 Names to previously unnamed streets in SK

# New Brunswick

New features with naming and addressing. \*NRN=National Road Network source

#### Prince Edward Island

New features with naming and addressing. \*NRN=National Road Network source

#### Northwest Territories

New features with naming and addressing. \*NRN=National Road Network source

#### Nunavut

(No updates this release)

# Yukon

New features with naming and addressing. \*NRN=National Road Network source

# **Detailed City Listing (City, County, Province)**

New Detailed Cities	
***All cities in Canada are fully detailed***	