### **Map Database Coverage**

# (1) Database sources

Content	Previous Product (v15.1)	New Product (v16.1)
Navigable roads in USA (Turn-by-turn guidance enabled)	HERE	HERE
Supplemental roads in USA	TomTom (Tele Atlas)	TomTom (Tele Atlas)
All roads in Canada	TomTom (Tele Atlas)	TomTom (Tele Atlas)
Points of Interest (POI)	HERE	HERE
	Infogroup	Infogroup

## (2) New geographic coverage

- None

# (3) Counties where coverage level was upgraded from previous product

# [U.S.A.] – 202 new fully navigable counties (Turn-by-turn guidance now provided)

County	State
Blount	Alabama
Conecuh	Alabama
Dale	Alabama
Bradley	Arkansas
Calhoun	Arkansas
Chicot	Arkansas
Clark	Arkansas
Crawford	Arkansas
Drew	Arkansas
Hempstead	Arkansas
Howard	Arkansas
Little River	Arkansas

County	State
Poinsett	Arkansas
Polk	Arkansas
Randolph	Arkansas
Van Buren	Arkansas
Colusa	California
Glenn	California
Plumas	California
Alamosa	Colorado
Baker	Florida
Calhoun	Florida
De Soto	Florida
Glades	Florida
Gulf	Florida
Hamilton	Florida
Liberty	Florida
Madison	Florida
Washington	Florida
Ben Hill	Georgia
Charlton	Georgia
Hart	Georgia
Lumpkin	Georgia
Stephens	Georgia
Treutlen	Georgia
Bonner	Idaho
Clearwater	Idaho
Gooding	Idaho
Jerome	Idaho
Nez Perce	Idaho
Clinton	Illinois
Putnam	Illinois
Woodford	Illinois
Fulton	Indiana
Gibson	Indiana
Warrick	Indiana
Wayne	Indiana
Buchanan	Iowa
Cerro Gordo	Iowa

County	State
Clay	Iowa
Emmet	Iowa
Hamilton	Iowa
Harrison	Iowa
Jasper	Iowa
Wapello	Iowa
Wright	Iowa
Allen	Kansas
Bourbon	Kansas
Brown	Kansas
Chase	Kansas
Chautauqua	Kansas
Coffey	Kansas
Doniphan	Kansas
Harvey	Kansas
Wabaunsee	Kansas
Woodson	Kansas
Clark	Kentucky
Hancock	Kentucky
McCracken	Kentucky
Oldham	Kentucky
Simpson	Kentucky
Trigg	Kentucky
Woodford	Kentucky
Jackson	Louisiana
Terrebonne	Louisiana
Franklin	Maine
Marquette	Michigan
Montmorency	Michigan
Jackson	Minnesota
Martin	Minnesota
Nicollet	Minnesota
Benton	Missouri
Shelby	Missouri
Beaverhead	Montana
Stanton	Nebraska
Thayer	Nebraska

County	State
Churchill	Nevada
Elko	Nevada
Lincoln	Nevada
Chaves	New Mexico
Curry	New Mexico
Eddy	New Mexico
Sierra	New Mexico
Chenango	New York
Anson	North Carolina
Cherokee	North Carolina
Columbus	North Carolina
Greene	North Carolina
Macon	North Carolina
Polk	North Carolina
Richmond	North Carolina
Watauga	North Carolina
Mercer	North Dakota
Oliver	North Dakota
Athens	Ohio
Belmont	Ohio
Champaign	Ohio
Fayette	Ohio
Lawrence	Ohio
Morgan	Ohio
Seneca	Ohio
Shelby	Ohio
Vinton	Ohio
Williams	Ohio
Le Flore	Oklahoma
Pittsburg	Oklahoma
Woods	Oklahoma
Harney	Oregon
Hood River	Oregon
Umatilla	Oregon
Union	Oregon
Bedford	Pennsylvania
Clarion	Pennsylvania

County	State
Calhoun	South Carolina
Chester	South Carolina
Clarendon	South Carolina
Greenwood	South Carolina
Lancaster	South Carolina
McCormick	South Carolina
Oconee	South Carolina
Union	South Carolina
Lawrence	South Dakota
Union	South Dakota
Bledsoe	Tennessee
Lewis	Tennessee
Macon	Tennessee
Moore	Tennessee
Perry	Tennessee
Trousdale	Tennessee
Anderson	Texas
Andrews	Texas
Bandera	Texas
Blanco	Texas
Caldwell	Texas
Calhoun	Texas
Cherokee	Texas
Childress	Texas
Clay	Texas
Cochran	Texas
Comanche	Texas
De Witt	Texas
Deaf Smith	Texas
Gonzales	Texas
Gray	Texas
Grimes	Texas
Hale	Texas
Hansford	Texas
Hardin	Texas
Haskell	Texas
Hockley	Texas

County	State
Jones	Texas
Lampasas	Texas
Lavaca	Texas
Lee	Texas
Liberty	Texas
Lipscomb	Texas
Llano	Texas
Milam	Texas
Montague	Texas
Moore	Texas
Navarro	Texas
Nolan	Texas
Parmer	Texas
Polk	Texas
Rains	Texas
Scurry	Texas
Van Zandt	Texas
Ward	Texas
Wilbarger	Texas
Wood	Texas
Zavala	Texas
Morgan	Utah
Buena Vista City	Virginia
Franklin City	Virginia
Radford (City)	Virginia
Grant	Washington
Okanogan	Washington
Marshall	West Virginia
Ashland	Wisconsin
Bayfield	Wisconsin
Door	Wisconsin
Florence	Wisconsin
Green Lake	Wisconsin
Kewaunee	Wisconsin
Oconto	Wisconsin
Pepin	Wisconsin
Price	Wisconsin

County	State
Albany	Wyoming
Fremont	Wyoming
Platte	Wyoming
Sheridan	Wyoming
Sweetwater	Wyoming

[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.	5,665,000+	3,795,000+
CANADA	776,000+	776,000+

#### Major changes and updates:

# **UNITED STATES**

- Alabama
- Blount, Conecuh, and Dale counties were completed to the Prime level of specification.
- Additional names and addresses were added in Baldwin, Coffee, Covington, Dale, Elmore, Etowah, Houston, Lee, and Mobile counties.
- Additional names and geometry were added in Chiton, Russell, and Walker Counties as part of upgrading rural counties.
- Address coverage was expanded in Blount, Bullock, Chambers, Chilton, Clarke, Clay, Cleburne, Colbert, Etowah, Hale, Jackson, Jefferson, Lamar, Lawrence, Lowndes, Randolph, Russell, Wilcox, and Winston counties.
- Exit 4 has been added in Montgomery between I-85 and Perry Hill Rd.
- Lane attribution was updated in scope areas on Functional Class 1-3 roads in Baldwin and Shelby counties and Functional Class 1-4 roads in Madison and Montgomery counties.
- Updates were made for neighborhood polygons in Shelby County.
- US-84 has been updated from single digitized to multiple digitized between AL-141 and AL-203 in Coffee County.

- The path for US-411 has been added between Ewing Ave and US Highway 411 in Gadsden and Etowah counties.
- US-43 has been upgraded from single digitized to multiple digitized between US-72 and AL-64 in Killen and Lauderdale counties.
- Signs, Transport, and other Navigational attributes were updated on controlled access Functional Class 1 and 2 roads in 19 counties.
- Old Farm Ln has been upgraded from a Functional Class 5 to a Functional Class 4, and made multiple digitized between AL-14 and US-82 in Prattville.
- New exit and entrance ramps have been added to I-565 and County Line Rd in Prattville.
   The existing ramps have been moved to make room for the new ramps.

#### • Alaska

- The county administrative polygon for Hoonah-Angoon Borough, Petersburg Borough, and Prince of Whales-Hyder Borough were updated to reflect changes to the administrative boundaries.
- The airport cartographic feature and Point of Interest for Anvik Airport and Artic Village Airport were added in Yukon-Koyukuk Borough.
- Additional names and addresses were added in Anchorage County.
- Lane attribution was updated in scope areas on Functional Class 1-4 roads in Anchorage County.

#### Arizona

- The Functional Class 1 network in San Luis near the Mexico border crossing was updated. This includes updates to the US-95 truck route that was re-routed to 1st Ave, D Street, and Archibald Street, and all in-bound commercial vehicles are now routed to the commercial port of entry, five miles to the east.
- US-89 in Coconino County was re-opened after a 2 year closure. All construction conditions were removed and the stretch of US-89 between AZ-98 in Page and BIA-20 in unincorporated Coconino County were upgraded to Functional Class 2.
- Additional names and addresses were added in Coconino, Gila, Maricopa, Mohave, Navajo, and Pinal counties.
- Lane attribution was updated in scope areas on Functional Class 1-3 roads in Coconino County.
- Two new roundabouts were added on JW Powel Blvd, at the interchange with 1-17 and AZ-89-ALT in Flagstaff.
- Lake Pleasant Parkway was updated from single digitization to multiple digitization for 2.65 miles between Westwing Parkway and AZ-303-LOOP in Peoria.
- 19th Ave in central Phoenix was updated from single digitization to multiple digitization for approximately 3 miles, as a result of the Phoenix Light Rail expansion in this area.
- Main Street in Mesa was updated from single digitization to multiple digitization for approximately 3.2 miles, as a result of the Phoenix Light Rail expansion in this area.

- A new roundabout was added at the intersection of I-10 and Juneau Ave in La Paz County.
- AZ-89 was updated from single digitization to multiple digitization for approximately 5.2 miles between Fletcher Ct and Deep Well Ranch Rd in Yavapai County. This update includes 3 new roundabouts along this route.
- US-93 was updated from single digitization to multiple digitization for approximately 5 miles between Windmill Ranch Rd and S Blake Ranch Rd in Mohave County.
- N 64th St was added between AZ-101-LOOP and E Mayo Blvd in Phoenix. This includes Functional Class 4 ramps connecting to AZ-101-LOOP.

#### Arkansas

- Bradley, Calhoun, Chicot, Clark, Crawford, Drew, Hempstead, Howard, Little River, Poinsett, Polk, Randolph, and Van Buren counties were completed to the Prime level of specification.
- Ramp geometry was added at the interchange of I-430, a Functional Class 1 road, I-630, and a Functional Class 2 road in Pulaski County.
- Additional names and addresses were added in Benton, Cleveland, Crittenden, Dallas, Drew, Garland, Hempstead, Lawrence, Lonoke, Marion, St Francis, Sevier, Sharp, Union, and Washington counties.
- Lane attribution was updated in scope areas on Functional Class 1-3 roads in Benton, Pulaski, and Washington counties.
- A 4.2 mile stretch of US-62 was added in Washington County. Also in this update, the old 3.5 mile stretch of US-62 was renamed to US-62-BR.
- Ramp geometry and signs were added at the new interchange of I-430 and I-30 W
   Service Rd in Pulaski County.
- Ramp geometry and signs were added at the new interchange of I-49 and Don Tyson Pkwy in Washington County.
- Sign text was updated for signs at the interchange of I-49 and Johnson Mill Blvd in Washington County.
- The street name for a 1 mile stretch has been changed from Greathouse Springs Rd/Main Dr to Johnson Mill Blvd in Washington County.
- Signs, Transport, and other Navigational attributes were updated on controlled access Functional Class 1 and 2 roads in 34 counties in Arkansas.
- A new 6 mile stretch of AR-549 has been added in Sebastian County. Also included in this update was ramp geometry added at the following interchanges along AR-549: AR-22, Roberts Blvd, and Massard Rd.
- Transport Special Speed Situation Conditions, that previously restricted trucks to 65mph on highways with speed limits of 70 mph for passenger vehicles, have been removed throughout Arkansas. The highways that had restrictions removed: I-30, I-40, I-49, I-55, I-530, US-63, US-67.
- Ramp geometry was added connecting eastbound Financial Centre Pkwy to eastbound I-630 and westbound I-630 to westbound Financial Centre Pkwy in Pulaski County.

- Ramp geometry was modified connecting eastbound I-630 to Baptist Health Dr in Pulaski County.
- Buffalo National River was added in Baxter, Marion, Newton, and Searcy counties. Also
  included in this update were additions to associated POI's and modification of the
  paved/unpaved status of road geometry inside the river park.

#### California

- Colusa, Glenn, and Plumas counties were completed to the Prime level of specification.
- A westbound off-ramp and an eastbound on-ramp were added at US-101 and San Juan Rd in Aromas.
- A southbound on-ramp and a northbound on-ramp to CA-99 were added at Lathrop Rd in Manteca.
- The Functional Class 2 network was modified to temporarily include 16th St from Yosemite Pkwy to Martin Luther King Jr Way while ramps at Martin Luther King Jr Way and CA-99 are temporarily closed in Merced.
- Construction was added to the ramps at CA-99 and Yosemite Pkwy in Merced.
- A new on-ramp from Ray Lawyer Dr to westbound US-50 was added in Placerville.
- A new on-ramp was added from Cherry Ave to westbound I-10 in Fontana.
- A new ramp interchange, including on- and off-ramps was added to northbound and southbound I-15 in Hesperia.
- HOV ramps were added from northbound I-405 to northbound I-605; southbound I-405 to southbound I-605; and from southbound I-405 to eastbound CA-22 in Seal Beach.
- A new ramp interchange including on- and off-ramps was added to northbound and southbound US-101 at Union Valley Pkwy in Santa Barbara.
- A new off-ramp was added from southbound US-101 to Riverside Ave in Paso Robles.
- The toll structures along CA-91 Express Lane were reviewed in Anaheim. Two toll structures were added to CA-91 Express Lane at the interchange of eastbound CA-91 west of CA-55 and westbound CA-91 east of Gypsum Canyon Rd. Two toll structures were relocated along CA-91 Express Lane to more accurate locations east of Weir Canyon Rd.
- The alignments of northbound and southbound CA-99 in Merced were modified north of Le Grand Rd (Exit 179) to the commercial vehicle weigh station just north of the Madera/Merced county line.
- Two new ramps, including the southbound off-ramp from CA-99 and the southbound on-ramp to CA-99 were added at Le Grand Rd (Exit 179).
- Three new ramps, including on-ramps to southbound CA-99 and northbound CA-99 and an off-ramp from northbound CA-99 were added to Riego Rd (Exit 311) in Sacramento.
- Two new ramps, including the on-ramp to northbound CA-99 and the off-ramp from southbound CA-99 were added at Golden Gate Ave (Exit 252B) in Stockton. The functional class was also upgraded to level three at this interchange.

- Three new ramps, including the off-ramps from southbound CA-99 and northbound CA-99 and an on-ramp to southbound CA-99 were added at Lathrop Rd (Exit 244B) in Manteca. The old ramps at this interchange were removed.
- The ramps at Dr Martin Luther King Jr Blvd and CA-99 in Stockton were removed.
- A new on-ramp was added to southbound US-101from Petaluma Blvd S (Exit 472A) in Petaluma.
- The on-ramps to westbound CA-91 were reconfigured at 10th St and 14th St in Riverside.
- The Kaiser-Permanente-Redwood City Emergency Room was moved from 1150 Veterans Blvd to the new location at 1100 Veterans Blvd in Redwood City.
- The Scripps Memorial Hospital-Encinitas Emergency Room was moved to its actual location within the Scripps Memorial Hospital-Encinitas cartographic feature at 354 Santa Fe Dr in Encinitas.
- Construction closed was added to the intersection of Lundy Ave and Sierra Rd in San Jose.
- The City of San Francisco administrative coding was removed from San Francisco International Airport. The county administrative coding at San Francisco International Airport was changed from San Francisco County to San Mateo County.
- Ray Lawyer Dr was upgraded to Functional Class 4 from US-50 to Placerville Dr in Placerville.
- One new subdivision was added in Rocklin.
- One new subdivision was added in Dublin.
- One new subdivision was added in Alameda.
- The Neighborhood Zones for Playa Del Rey, Playa Vista, and Westchester were added in Los Angeles. The Neighborhood Zones for City of West Hollywood and City of Beverly Hills were removed as they are already represented as cities within Los Angeles County.
- Parking information was added to a half-mile radius around the Staples Center in Los Angeles.
- Additional names and geometry were added in Glenn and Plumas counties as part of upgrading rural counties.
- The Sutter Medical Center and a new Emergency Room was built in Santa Rosa. The old hospital has been removed.
- A new roundabout was added at State St and Carlsbad Blvd in Carlsbad.
- Several road features in Postal Code 90011 were changed to 90007 due to recent postal code changes in Los Angeles.
- CA-46 was updated from single digitization to multiple digitization from Union Rd to Almond Dr/River Grove Dr in Paso Robles.
- CA-12 was updated from single digitization to multiple digitization from N Kelley Rd to Red Top Rd in American Canyon.
- Riego Rd was updated from single digitization to multiple digitization at CA-99 in Sacramento.
- Traffic signs were added as part of Driver Alert in partial areas of Alameda and San Francisco counties.

- Walkways were included for scope areas in San Joaquin County. Additional navigable geometry was added when required for connectivity of the walkways.
- Updates were made for neighborhood polygons in San Francisco.
- Hiking and pedestrian trails were added in Santa Clara, Contra Costa and Marin counties.
- A new off-ramp was added from northbound CA-70 to Feather River Blvd in Olivehurst.
- A new off-ramp was added from southbound I-880 to Marina Blvd in San Leandro. The
  off-ramp from northbound I-880 to Marina Blvd has been re-opened following
  completion of construction.
- A new portion of Fremont Blvd was added from Lakeview Blvd to Dixon Landing Rd in Fremont. Fremont Blvd was upgraded to Functional Class 4 from W Warren Ave to Dixon Landing Rd. Additionally a portion of Dixon Landing Rd from Fremont Blvd to I-880 was upgraded to Functional Class 4.
- A new on-ramp and off-ramp has been added on northbound CA-99 at Atwater-Merced Expy in Merced County. A new portion of Atwater-Merced Expy was also added. Green Sands Ave was upgraded to Functional Class 4 as a result of the road additions in this area.
- Candlestick Park, a sports complex in San Francisco, has been removed from the database.
- A new portion of Westside Pkwy was added from Stockdale Hwy to Allen Rd in Bakersfield.
- A portion of CA-198 was changed to multiple-digitized representation between CA-43 and CA-99 in Tulare County.
- A new off-ramp and on-ramp was added in the northbound and southbound directions at CA-99 at Plainsburg Rd in Merced County.
- A portion of US-101 which was formerly named Doyle Dr and which provided access to the Golden Gate Bridge has been changed to Presidio Pkwy. A new interchange has been added at Presidio Pkwy at Marina Blvd in San Francisco.
- A portion of Geary Blvd from Van Ness Blvd to Park Presidio Blvd has been downgraded from Functional Class 2 to Functional Class 3 due to the new interchange at Presidio Pkwy and Marina Blvd.
- New HOV ramps were added from northbound CA-170 to northbound I-5 and from southbound CA-170 to southbound I-5 in Los Angeles.
- The off-ramp on northbound I-5 at Lincoln St and the on-ramp at southbound I-5 at San Fernando Blvd were removed as part of ongoing improvements on I-5 between Magnolia Blvd and Buena Vista St in Burbank.
- The off-ramp on northbound I-5 at Florence Ave and the on-ramp at southbound I-5 at Orr and Day Rd were removed as part of ongoing improvements on I-5 in Santa Fe Springs.
- The off-ramp on southbound I-5 at Pioneer Blvd and Imperial Highway was reconfigured in Norwalk. Additionally, the off-ramp on northbound I-5 at Norwalk Blvd and the onramp on southbound I-5 at San Antonio Dr were removed.
- A new on-ramp was added on westbound I-10 at Monterey Ave in Thousand Palms.

- A new HOV lane was added on I-215 from CA-91 in Riverside to Orange Show Rd in San Bernardino.
- Hollywood Park, a horse racing track in Inglewood, has been removed from the database.
- A Hamlet for Johnson Valley was added in San Bernardino County.
- Additional intersections were coded for Natural Guidance in Sacramento.
- Signs, Transport, and other Navigational attributes were updated on controlled access Functional Class 1 and 2 roads in Alameda, Contra Costa, Marin, Napa, Nevada, San Mateo, San Francisco, Santa Clara, Santa Cruz, Solano, Sonoma, and Sutter counties.
- Additional names and addresses were added in Alameda, Contra Costa, El Dorado, Humboldt, Los Angeles, Orange, Plumas, Riverside, San Bernardino, San Mateo, Sonoma, Tulare, and Ventura counties.
- The ramp connector from northbound I-280 to northbound I-880 (Exit 1C) and the onramp from westbound Stevens Creek Blvd to northbound I-880, in San Jose, was downgraded from Functional Class 2 to Functional Class 3 due to ongoing construction which will result in a reconfiguration of the interchange.
- A new ramp connector from northbound CA-17 to northbound I-280 was added in San Jose. Additionally the off-ramp from northbound I-880 at Stevens Creek Blvd was reconfigured as part of this newly added ramp connector.
- A new off-ramp and on-ramp was added at southbound I-5 and Consumnes River Blvd in Sacramento.
- Construction closed was added to the off-ramp from southbound I-680 to Waterfront Rd (Exit 56) in Martinez, Contra Costa County.
- A new off-ramp was added to westbound CA-262 at Kato Rd in Fremont. Additionally, a new on-ramp was added to eastbound CA-262 at Kato Rd.
- A new off-ramp and on-ramp was added to southbound CA-99 at Feather Ridge Blvd (Exit 9) in Olivehurst. Additionally, a new on-ramp was added to northbound CA-99 at Feather Ridge Blvd.
- A new off-ramp was added at CA-99 and Golden Gate Ave (Exit 252B) in Stockton.
- A new on-ramp was added to southbound US-101 at San Juan Rd in Aromas.
   Additionally, a new off-ramp was added from northbound US-101 to San Juan Rd (Exit 342).
- A new HOV lane was added to westbound CA-22 from Valley View St in Garden Grove. The HOV connects to northbound I-405 in Seal Beach.
- The on ramp to northbound I-5 at CA-74/Ortega Hwy in San Juan Capistrano was modified due to ongoing construction will result in a reconfiguration of the interchange.
- A new ramp complex comprised of four ramps was added for the I-15 Express Lane in the northbound and southbound directions at Hillery Dr in San Diego. This includes new on-ramps and off-ramps in both directions.
- Construction closed was applied on the southbound on ramp to CA-99 from Farmington Rd in Stockton. As a result of this closure, Farmington Rd was upgraded to Functional Class 3 from S Netherton Ave to E Mariposa Rd and on E Mariposa Rd from Farmington Rd to CA-99.

- The UCSF Benioff Children's Hospital and Emergency Room POIs were moved to a more accurate location in San Francisco.
- A new postal code of 93953 as Pebble Beach was added to Monterey.
- A segment of Antonio Pkwy between Covenant Hills Rd to Ortega Hwy was changed to multiple-digitized representation, in Ladera Ranch.
- Lane attribution was updated in scope areas on Functional Class 1-4 roads in El Dorado, Imperial, Kings, Napa and Solano counties.
- Additional intersections were coded for Natural Guidance in San Bernardino County.

#### • <u>Colorado</u>

- Alamosa County was completed to the Prime level of specification.
- The ramps at exits 86, 90, and 92 on I-76 were updated in Morgan County. This includes new ramp splitters at exit 92, and new on/off ramps at exits 86 and 90.
- The Functional Class 2 Express Lanes for US-36 were expanded for 10.5 miles in Denver and Adams counties, and were coded as High Occupancy Toll lanes.
- The interchange at US-6 and I-25 in Denver were updated, including new Functional Class 2 ramps connecting northbound and southbound I-25 to US-6.
- Construction closed conditions were added to a small section of W 64th Ave in Denver, which is a Functional Class 4 road. This closure is expected to last approximately one year.
- 7 new subdivisions were added in Douglas County.
- 2 new subdivisions were added in Colorado Springs.
- 40 new Neighborhood Zones were added in Colorado Springs and surrounding areas in El Paso County.
- Postal Code 81420 was added in Delta County.
- E 56th Ave was updated from single digitization to multiple digitization for approximately 1.5 miles between Valentia St and Havana St in Denver.
- W Quincy Ave was updated from single digitization to multiple digitization for approximately 1 mile between S Iris Ct and S Carr Ct in Lakewood.
- The Lone Tree city boundary in Douglas County was updated to reflect current expansion.
- Ridgegate Pkwy and E Mainstreet were updated from single digitization to multiple digitization for approximately 2 miles between the Lone Tree city line and Chambers Rd in Douglas County.
- Additional names and addresses were added in Arapahoe, Boulder, Chaffee, Denver, Douglas, Eagle, Elbert, El Paso, Lake, Larimer, Morgan, Otero, Park, Routt, Saguache, Summit, and Weld counties.
- Traffic signs were added as part of a Driver Alert in partial areas of Jefferson County.
- Updates were made for neighborhood polygons in El Paso County.
- The administrative polygon for the city of Delta was updated and expanded.

- The Bonny State Park polygon and Bonny Reservoir polygon in Yuma County were removed, and the South Republican State Wildlife Area polygon was added (at and beyond where Bonny State Park formerly existed). All related POIs were updated.
- A Park Polygon and POI were added for Pueblo Reservoir State Wildlife Area in Pueblo County, and the Park Polygon for Lake Pueblo State Park was adjusted.

#### Connecticut

- I-95 South Exit 48 leading to I-91 North was relocated as part of the New Haven Harbor Crossing Improvement Program in New Haven.
- CT-34 in New Haven has been restructured as part of the New Haven Downtown Crossing Project. CT-34 now follows the path of North Frontage Rd after the exit for S Orange St. This is the first of several phases in this ongoing project.
- Additional names and addresses were added in Fairfield, Hartford, Litchfield, Middlesex,
   New Haven, New London, Tolland, and Windham counties.
- Walkways were included for scope areas in Tolland County. Additional navigable geometry was added when required for connectivity of the walkways.
- Lane attribution was updated in scope areas on Functional Class 1-4 roads in Middlesex and Tolland counties.

#### • <u>District of Columbia</u>

- Southeast Blvd is now open connecting I-695 to Pennsylvania Ave SE and Barney Cir.
- New Hampshire Ave now has two-way direction of travel from Washington Cir to M St NW due to recent traffic pattern changes in District of Columbia.

#### Delaware

- 3 new subdivisions were added in New Castle County.
- Construction of new interchange for SR-1 and SR-30 has completed in Sussex County.
- Additional names and addresses were added in Kent County.
- The traffic pattern for Nemours/Alfred I DuPont Hospital for Children has been updated, including access to the ER from a recent construction project in Wilmington.
- The entrances and exits around Christiana Mall have been adjusted in Newark.
- SR-7 has been updated from single digitization to multiple digitization in New Castle County from Springwood Dr to Newtown Rd.

#### • Florida

- Baker, Calhoun, De Soto, Glades, Gulf, Hamilton, Liberty, Madison, and Washington counties were completed to the Prime level of specification.
- The on-ramp to SR-836-TOLL westbound from the existing exit ramp to SR-985/NW
   107th Avenue northbound has been removed in Miami-Dade County

- The southbound re-connection from the Exit 31 off-ramp on Florida's Turnpike has been removed in Miami-Dade County. Connection onto the Florida's Turnpike southbound is still allowed from NW 74th St.
- Exit 12 and Exit 251 have been added in Orange County to SR-417-Toll and Florida's Turnpike respectively. These two ramps complete the connectivity between the two roads at this interchange.
- A nine mile section of I-95 has been updated to a four lane highway, both north and southbound between Exit 129/SR-70 and Exit 138/SR-614 in St. Lucie County.
- The westbound exit from the I-595 Express Lane to I-75 N has been shifted 25 meters north, due to construction associated with I-75 Express Lane project. In addition, the eastbound I-75 S entrance ramp to the I-595 Express Lane has been updated with a construction closed condition through summer 2017.
- I-75 has been updated from a four-lane to a six-lane highway between Exit 138 and Exit 141 and between Exit 143 and the Lee and Charlotte County line in Lee County.
- I-95 Express Lane has been extended in the southbound direction from 1/2 mile south of Hallendale Beach Blvd to the Golden Glades Interchange in Miami-Dade County.
- US-301 has been updated from single digitized to multiple digitized between Pickett Family Ct and Pickett St in Nassau County.
- SR-80 has been updated to a four-lane divided highway between Birchwood Pkwy and Dalton Ln in Hendry County.
- A 5 mile stretch of HOV lanes have been added for I-95 northbound and southbound between SR-838/Sunrise Blvd and 1 mile south of I-595 interchange in Broward County.
- Due to active construction through 2017, Exit 1B on SR-924 westbound to SR-826 southbound has been relocated to a right-side exit. In addition, SR-826 southbound exit to SR-924 eastbound has been relocated 200 meters south in Miami-Dade County.
- The I-95 Express Ln has been extended in the northbound direction from the Golden Glades interchange to 1/2 mile south of Hallendale Beach Blvd in Miami-Dade County.
- A new ramp interchange has been added between SR-429-TOLL and Schofield Rd in Orange County.
- The speed limit on SR-417 in Osceola and Orange counties were changed from 65 MPH to 70 MPH due to an official upgrade in speed limit throughout the toll road.
- A new section of elevated ramp connections from US-1 northbound and exiting the Fort Lauderdale Int'l Airport to Port Everglades has been added in Broward County.
- A new westbound on-ramp departing Port Everglades onto I-595 has been added in Broward County.
- The ramp from Anderson Rd to southbound SR-589-TOLL/Veterans Expressway, which
  was closed to due to an ongoing construction project, has re-opened to traffic in
  Hillsborough County.
- New ramps connecting the Southwest Florida International Airport to I-75 have been added in Lee County.
- A new entrance road for commercial vehicles was added at Miami Int'l Airport in Miami-Dade County. In addition, several sign updates in the terminal area were completed.

- N Jog Rd was extended .5 miles between Northlake Blvd and the entrance to the Florida's Turnpike in Palm Beach County.
- Sleepy Hill Rd was upgraded from single digitization to multiple digitization and made a Functional Class 4 road between US-98 and Kathleen Rd in Polk County.
- I-95 at Exit 129 to SR-70 has been updated with new parallel entrance ramps, new signs, and exit ramp alignment modifications in St. Lucie County.
- I-95 at Exit 131 to SR-68 has been updated with new parallel exit ramps, new signs, and ramp alignment modifications in St. Lucie County
- 5 new subdivisions were added in Duval County.
- 25 new subdivisions were added in Hillsborough County.
- 5 new subdivisions were added in Osceola County.
- 16 new subdivisions were added in Pasco County.
- The county boundaries for Martin and St. Lucie Counties in Florida have been modified to accommodate the annexation of a neighborhood to Martin County from St Lucie County.
- St Joseph's Hospital-South has been added in Hillsborough County.
- Additional names and addresses were added in Brevard, Citrus, Collier, Duval, Franklin, Glades, Hamilton, St John's, and Suwannee counties.
- A new SunPass Only ramp, Exit 49A, has been added southbound on Florida's Turnpike to SR-820 West/Pines Blvd in Broward County.
- A new ramp, Exit 40B, was added between I-275 southbound and Cypress St in Hillsborough County.
- The ramps from Lois Ave to I-275 southbound and northbound have been removed due to an ongoing widening project on the I-275 in Hillsborough County.
- 9th ST SW/CR-606 has been upgraded from single digitization to multiple digitization between 58th Ave and 43rd Ave SW/CR-611 in Indian River.
- A new section of SR-969/Milam Dairy Rd including new on-ramps to SR-836-Toll and SR-826 have been updated in the active construction zone of SR-836/SR-826 in Miami-Dade County.
- Osceola Pkwy has been upgraded from single digitization to multiple digitization between Woody Cove and Simpson Rd in Osceola County.
- Clinton Ave has been upgraded from single digitization to multiple digitization between Mary Bill Ln and east of US-301 in Pasco County.
- The frontage road for US-19 has been extended between SR-60/Gulf to Bay Blvd and Whitey Rd, and new ramps have been added that allow access to Belleair Rd from the frontage road in Pinellas County.
- Morse Blvd has been extended from the intersection with SR-44 to the intersection with CR-466A in Sumter County.
- 2 new subdivisions were added in Bay County.
- 4 new apartment complexes and 1 new mobile home park were added in Lake County.
- 1 new subdivision was added in Sarasota County.
- 1 new apartment complex was added in Walton County.

- Florida State University-Panama City, a new campus of Florida State University, was added in Bay County.
- The Mall at University Town Center, a new indoor shopping mall, was added in Sarasota County.
- Functional Class 1 thru 4 were driven and coded in Alachua County.
- Walkways were included for scope areas in Pasco, Sarasota, and St John's counties.
   Additional navigable geometry was added when required for connectivity of the walkways.
- The entry point for southbound I-95 Exit 349 has been moved a half mile north and now connects to a parallel ramp that leads to a new flyover ramp for US-90/Atlantic Blvd in Duval County.
- Southbound I-95 Exit 348 to Phillips Hwy/US-1 has been set to Construction Closed due to construction for the Overland Bridge expansion project in Duval County.
- Venetian Cswy Bridge has been updated with a condition for Construction Closed through March of 2016 in Miami-Dade County.
- Pinellas Bayway has been upgraded from single digitized to multiple digitized between Sun Blvd and Granada St in Pinellas County.
- The frontage road for northbound US-19 has been extended north from Dimmitt Dr to Countryside Blvd in Pinellas County. A new ramp from northbound US-19 to the frontage road has also been added, which provides access to Dimmitt Dr. Additionally a new ramp from the frontage road to northbound US-19, just north of Dimmitt Dr, has been added to the database.
- Wetherbee Rd has been upgraded from single digitized to multiple digitized between Balcombe Rd and S Orange Ave in Orange County.
- Ivey Ln has been upgraded from multiple digitized to single digitized between Old Winter Garden Rd and W Columbia St in Orange County.
- 7 subdivisions have been updated in Clay County.
- The Villages subdivision has been updated in Lake County.
- Marina Bay Subdivision has been added in Lee County.
- 2 subdivisions have been updated in Sumter County.
- The new city of Estero has been added in Lee County.
- The city polygons for Bonita Springs, Cape Coral, and Fort Myers have been updated in Lee County.
- A comprehensive update of Fort Lauderdale/Hollywood International Airport in Broward County has been completed. 9 Rental Car return POIs have updated PFRN. 2 Rental POIs have changed locations within the on-site Rental Car Return building and one new rental car agency has been added inside the center. Overhead and informational signs throughout the airport terminal area have been updated. Aircraft Road polygons have been updated to include the South Runway Expansion over US-1, creating a tunnel effect. The Airport Carto polygon has been updated to include the new runway expansion.
- A comprehensive update of Miami International Airport in Miami-Dade County has been completed. All overhead signs and informational signs throughout the terminal area

have been updated. XTDL has been updated in the airport. Rental Car returns POIs at the Miami Intermodal Center have been updated. Seven new off-site rental car agencies listed on MIA official Site were added.

- The Lincoln Road Mall Cartographic feature has been updated to include the entire open air pedestrian mall along Lincoln Road between Alton Rd and Washington Ave in Miami-Dade County. Garmin's second North America retail store has been added as a consumer electronics point of interest within Lincoln Road Mall.
- Champions Gate Country Club has been added in Osceola County.
- Additional intersections were coded for Natural Guidance in Jacksonville.
- Signs, Transport, and other Navigational attributes were updated on controlled access Functional Class 1 and 2 roads in 26 counties.
- Traffic signs were added as part of Driver Alert in partial areas of Sarasota and Seminole counties.
- A new entrance ramp was added from US-441 to I-75 southbound in Alachua.
- Dunn Ave has been upgraded from a Functional Class 5 to a Functional Class 4 roadway between N Clyde Morris Blvd and CR-4009/N Williamson Blvd in Daytona Beach.
- SR-836-TOLL westbound exit to SR-826 has been changed from a left side exit to a right-side exit in Miami.
- A new exit connection from SR-826 Southbound to SR-958/Flagler St has been added in Miami.
- The exit from SR-836-TOLL westbound to Milam Dairy Rd/NW 72nd Ave has been moved east 0.25 miles in Miami.
- A new ramp interchange has been added between SR-429-TOLL and Schofield Rd in Orlando.
- Flamingo Crossings Blvd has been upgraded from a Functional Class 5 road to Functional Class 4 between Avalon Rd and Hartzog Rd in Orlando.
- Hartzog Rd has been upgraded from a Functional Class 5 road to Functional Class 4 between Flamingo Crossings Blvd and Avalon Rd in Orlando.
- Exit 42 on I-275 southbound has been changed from a left side exit and entrance ramp to a right side exit and entrance ramp in Tampa.
- Exit 41B on I-275 southbound has been changed from a left side exit to a right side exit in Tampa.
- Exit 6B on SR-589-TOLL northbound has been changed from a left side exit to a right side exit in Tampa.
- 4 subdivisions were updated in Duval County.
- The city polygons for Copper City and Davie have been updated in the area of SR-818/Griffin Rd between SW 11th Ter and SW 106th Ave in Broward County.
- Additional intersections were coded for Natural Guidance in Broward, Miami-Dade, and Palm Beach counties.
- Additional names and geometry were added in Madison County as part of upgrading rural counties.
- Lane attribution was updated in scope areas on Functional Class 1-4 roads in Citrus, Hernando, and Sumter counties.

- The southbound re-connection from the Exit 31 off-ramp on Florida's Turnpike has been removed in Miami-Dade County. Connection onto the Florida's Turnpike southbound is still allowed from NW 74th St. Long Haul attributes have been updated accordingly.
- I-95 Express Lane has been extended in the southbound direction from 1/2 mile south of Hallendale Beach Blvd to the Golden Glades Interchange in Miami-Dade County. All Long Haul attributes have been updated accordingly.
- Due to active construction through 2017, Exit 1B on SR-924 westbound to SR-826 southbound has been relocated to a right-side exit. In addition, SR-826 southbound exit to SR-924 eastbound has been relocated 200 meters south in Miami-Dade County. All Long Haul attributes have been updated accordingly.
- A new ramp interchange has been added between SR-429-TOLL and Schofield Rd in Orange County. All Long Haul attributes have been updated accordingly.

#### • Georgia

- Ben Hill, Charlton, Hart, Lumpkin, Stephens, and Treutlen counties were completed to the Prime level of specification.
- Variable Speed Signs and Variable Speed Conditions have been added for 36 miles on I-285 between I-285/I-20 interchange west of Atlanta and the I-285/I-20 interchange east of Atlanta.
- Construction has been added on Spring St between Martin Luther King Jr Dr and Marietta St in Fulton County. As a result, Spring St has been downgraded from a Functional Class 3 to a Functional Class 4 between Trinity Ave SW and Walton St NW.
- Walton St NW has been upgraded from a Functional Class 5 to a Functional Class 3 road between Spring St NW and Centennial Olympic Park Dr NW in Fulton County.
- Centennial Olympic Park Dr NW has been changed from one way to bidirectional between Walton St NW and Martin Luther King Jr Dr in Fulton County.
- Emory-Adventist Hospital has been removed in Cobb County.
- Polk Medical Center has been added in Poly County. The internal geometry of the Hartsfield Int'l Airport in Atlanta has been updated to reflect the latest configuration. Construction is ongoing at the airport.
- Saint Mary's Good Samaritan Hospital has been added in Greene County.
- Interchange of Exit 3 at I-520 has been reconfigured from a cloverleaf interchange to ramps that end in a T-intersection in Augusta. Two ramps have been removed.
- Interchange of Exit 5 at I-520 has been reconfigured from a cloverleaf interchange to ramps that end in a T-intersection in Augusta. Two ramps have been removed.
- A diverging diamond intersection has been created at the intersection of Jimmy Carter Blvd and I-85 in Norcross.

- General McIntosh Blvd has been closed to construction from Randolph St to E President St in Savannah. As a result, E Broad St between E Bay St and E President St has been upgraded from a Functional Class 4 to a Functional Class 3 road. Also, E President St between E Broad St and General McIntosh Blvd has been upgraded from a Functional Class 4 to a Functional Class 3.
- S Ashley St has been downgraded from a Functional Class 3 to a Functional Class 5 road between Wisenbaker Ln and E Savannah Ave in Valdosta.
- Northeast Georgia Medical Center-Braselton has been added in Braselton.
- Additional names and addresses were added in Brantley, Clarke, Dawson, Douglas, Newton, Paulding, Walton, and White counties.
- Additional names and geometry were added in Camden, Miller and Troup counties as part of upgrading rural counties.
- Lane attribution was updated in scope areas on Functional Class 1-4 roads in Barrow, Bartow, Carroll, Chatham, Houston, Muscogee, Newton, Paulding, Spaulding, and Walton counties.
- The new interchange between Olympic Dr and GA-10-LOOP (Exit 9) has been added in Clarke County.
- Social Circle Pkwy/GA-11 has been added between S Cherokee Rd and E Hightower Trl in Walton County. This new path is Functional Class 3. The old path of GA-11 has been downgraded to Functional Class 4.
- Kennesaw State University is now Kennesaw State University-Kennesaw and Southern Poly Technical Institute is now Kennesaw State University-Marietta in Cobb County.
- The Arena at Gwinnett Center has been changed to Infinite Energy Arena in Atlanta.
- Additional intersections were coded for Natural Guidance in Cobb, Fulton, and Gwinnett counties.
- Signs, Transport, and other Navigational attributes were updated on controlled access Functional Class 1 and 2 roads in 19 counties.

#### • Hawaii

- The I-H1 HOV lane (Zipper Lane) was modified to reflect newly added Access
  Restrictions, which restrict usage between the hours of 5:30-8:30a and mandate a twopassenger minimum.
- HI-50/Kaumualii Hwy was updated from single digitization to multiple digitization from Kipu Rd to Rice St.
- Traffic signs were added as part of Driver Alert in partial areas of Hawaii, Honolulu, Kauai, and Maui counties.

- The signs along I-H1 were modified to reflect signage for Joint Base Pearl Harbor-Hickam in Honolulu.
- The Speed Limit along I-H1 was changed from 50 mph to 45 mph between I-H201 and Vineyard Blvd in Honolulu.
- The Paia Mini-Bypass Rd was upgraded to Functional Class 4 on the island of Maui.
- The Ane Keohokalole Hwy and Kealakehe Pkwy were upgraded to Functional Class 4 on the island of Hawaii.
- A portion of Apaa St was removed due to being destroyed by recent lava flows in Pahoa on the island of Hawaii. Cemetery Rd and Crater Rim Dr were closed due to their proximity to the lava flows.
- The Daniel K. Inouye Hwy and HI-2000 were upgraded from Functional Class 4 to Functional Class 3 on the island of Hawaii.
- Signs, Transport, and other Navigational attributes were updated on controlled access Functional Class 1 and 2 roads in Honolulu County.
- Lane attribution was updated in scope areas on Functional Class 1-4 roads in Hawaii, Honolulu, Kauai, and Maui counties.

#### Idaho

- Bonner, Clearwater, Gooding, Jerome and Nez Perce counties were completed to the Prime level of specification.
- An interchange was added at US-95 and Highway 54 in Athol. The geometry of US-95 to the north and south of the interchange was updated from single digitization to multiple digitization.
- Additional names and addresses were added in Bannock, Bear Lake, Benewah, Bingham, Bonner, Butte, Caribou, Custer, Franklin, Minidoka, Payette, Power, and Twin Falls counties.
- Additional names and geometry were added in Boundary, Custer, Gooding, Jerome, Lincoln, Shoshone and Twin Falls counties as part of upgrading rural counties.
- Two new roundabouts were added where Parkcenter Blvd intersects E Warm Springs Ave and S Wise Way in Boise.
- The geometry and Functional Class of E Hill Road was updated in Eagle, where it
  intersects with State St and Edgewood Ln. The Functional Class 4 connection between
  these roads was updated, as well as the re-configured alignment of the roads at these
  intersections.

#### • Illinois

- Clinton, Putnam and Woodford Counties were completed to the Prime level of specification.
- In Itasca, eastbound IL-390 has been straightened and separated from Rohlwing Rd which now goes over IL-390. In addition, new ramps have been built to allow access to westbound IL-390 from Rohlwing Rd and eastbound IL-390 to Rohlwing Rd.

- Construction Closed status was added to the US-60/US-62 bridge between Illinois and Missouri. It will be closed for approximately one year.
- I-57 was updated from 2 lanes to 3 lanes in Marion.
- A diverging diamond interchange was added at I-57 and The Hill Ave with additional ramps connecting to the Single Point Urban Interchange (SPUI) at I-57 and IL-13 in Marion IL.
- Construction conditions were applied until November 15, 2015 to the Dr Martin Luther King Jr Memorial Bridge between St Louis, MO and East St Louis, IL.
- Signs, Transport, and other Navigational attributes were updated on controlled access Functional Class 1 and 2 roads in Bond, Jersey, Macoupin, and Monroe counties.
- Additional names and addresses were added in Cass, Champaign, Cook, Crawford, Henderson, Jackson, Kane, La Salle, Lawrence, Lee, Logan, Macon, Madison, Massac, Menard, McLean, Moultrie, Ogle, Peoria Sangamon, Schuyler, and White counties.
- Additional names and geometry were added in Christian, Mason, Lee, and McDonough counties as part of upgrading rural counties.
- Lane attribution was updated in scope areas on Functional Class 1-4 roads in Champaign, DeKalb, Clinton, Grundy, Macoupin, and Mclean counties.
- Lane attribution was updated in scope areas on Functional Class 1-3 roads in Kane, Kendall, Madison, McHenry, Peoria, Rock island, Sangamon, St Clair, Winnebago, and Kendall counties.
- In Plainfield, S Ridge Rd has been realigned between IL-126 and W Wheeler Rd. The old section of S Ridge Rd has been renamed as Old Ridge Rd.
- One new subdivision was added in Cook County.
- In Chicago, a new commuter rail station POI has been added on the CTA Green Line at Cermak-McCormick Place.
- In Itasca, the northbound ramp from I-290 to IL-390 has been updated with a new flyover ramp to westbound IL-390. The ramp to eastbound Thorndale Ave has also been realigned.
- Signs, Transport, and other Navigational attributes were updated on controlled access Functional Class 1 and 2 roads in DeKalb, DuPage, Grundy, Kane, Kendall, Lake, Lee, McHenry, Ogle, Whiteside, and Will counties.
- In Montgomery, the ramps at the interchange of US-30 and IL-31 have been updated with new geometry, attributes, and conditions.
- In Peoria, a new Functional Class 3 roundabout has been added at the intersection of SW Washington St and Harrison St.
- In Rochelle, Lincoln Ave between N 6th St and N 8th St and N 6th St between Lincoln Ave and 4th Ave have been upgraded to FC-4 allowing continuous travel on the Functional Class 4 network in the immediate area due to physical restrictions for left turns at 4th Ave and N 7th St.
- Walkways were included for scope areas in Kendall County. Additional navigable geometry was added when required for connectivity of the walkways.

#### Indiana

- Fulton, Gibson, Warrick, and Wayne counties were completed to the Prime level of specification.
- Additional names and geometry were added in Steuben, Warrick, and Wayne counties as part of upgrading rural counties.
- Lane attribution was updated in scope areas on Functional Class 1-4 roads in Dearborn, Hendricks, and Vanderburgh counties.
- Signs, Transport, and other Navigational attributes were updated on controlled access Functional Class 1 and 2 roads in Dearborn, Dubois, Franklin, Floyd, Harrison, Scott, and Washington counties.
- Three new Functional Class 4 roundabouts have been added in Greenfield: N Apple St and E County Road 200 & N Apple St and E McKenzie Rd & W McKenzie Rd and N Franklin St.
- With the addition of new interchanges at W Main St, Old Meridian St, and E 151st St on US-31 in Indianapolis, US-31 is now a controlled access highway from W Main St to E 161st St in Westfield.
- The interchange at E DuPont Rd on I-69 in Fort Wayne has been redesigned as a diverging diamond interchange.
- Two new subdivisions were added in Boone County.
- Additional names and addresses were added in Blackford, Marshall, and Warren counties.
- Lane attribution was updated in scope areas on Functional Class 1-3 roads in Allen, Hancock, Hamilton, Johnson, Porter, and St Joseph counties.
- In Westfield, the following intersections: IN-32 / Shamrock Dr & W 146th St / Ditch Rd are now roundabouts.
- US-31 at IN-32 is now a SPUI interchange.
- In Carmel, the intersection of N Pennsylvania St and E 111th St has been updated with a roundabout.
- In St Joseph County, the following intersections have been updated with roundabouts: Cleveland Rd / Bittersweet Rd & Cleveland Rd / Ash Rd.
- In Elkhart, the following intersections have been updated with roundabouts:
   Northpointe Blvd / Northview Dr and W Hively Ave / 17th St and Hively Ave / Oakland Ave.
- Additional intersections were coded for Natural Guidance in Indianapolis.
- Lane attribution was updated in scope areas on Functional Class 1-4 roads where we had video coverage in Boone, Morgan, Putnam, and Shelby counties.
- Traffic signs were added as part of Driver Alert in partial areas of Lake County.
- A new Functional Class 4 roundabout has been added in Fort Wayne at the intersection
  of Ewing St, Fairfield Ave, and N Wells St. As part of the construction of this roundabout,
  Fairfield Ave and Ewing St are now bidirectional paths from the roundabout to W Baker
  St.

#### lowa

- Buchanan, Cerro Gordo, Clay, Emmet, Hamilton, Harrison, Jasper, Wapello, and Wright counties were completed to the Prime level of specification.
- The interchange at the junction of I-29 and I-80 was updated to current construction status in Council Bluffs.
- Exit 1 was added from I-80 East to I-29 North, with a branch to S 24th St in Council Bluffs.
- Exit 50 was added from I-29 South to I-80 East, with a branch to S 24th St in Council Bluffs.
- A ramp was added from US-65 North to I-80 West in Altoona.
- The interchange was reconfigured at I-80W/I-29N and IA-192 in Council Bluffs.
- Additional names and addresses were added in Adams, Black Hawk, Clay, Clinton, Dallas, Iowa, Johnson, Jones, Lee, Page, and Taylor counties.
- Street names and addresses were updated in in Plymouth, Polk, and Sioux counties.
- Postal code 50391 was added for Polk County.
- A subdivision was added near the intersection of Douglas Pkwy and Berkshire Pkwy in the city of Clive.
- Geometry at the entrance of the University of Iowa Hospital-ER was updated and the location of the ER POI was adjusted in Iowa City.
- 1st Ave was updated from single digitization to multiple digitization between I-80 and Holiday Rd in Coralville.
- SW Irvinedale Dr was updated from single digitization to multiple digitization between IA-415 and SE Vintage Pkwy in Polk County.
- A roundabout was added at the intersection of SW Irvinedale Dr and SE Vintage Pkwy in Polk County.
- Entrance and exit ramps were added to I-35 North at Grand Ave in Polk County.
- Lane attribution was updated in scope areas on Functional Class 1-3 roads where we had video coverage in Linn and Scott counties.
- A Rest Area POI was added on I-35 north of Ankeny in Polk County.
- Highway T17 and CR-G46 was upgraded from Functional Class 5 to Functional Class 4, from I-36 to Old Hwy 92 and CR-T15 in Marion County.
- The old path of US-34 was downgraded from Functional Class 3 to Functional Class 4 and the US-34 road name was removed to match reality between I-29 in Mills County, IA and [new] US-34/US-75 in Plattsmouth, NE.
- The Postal Code was updated from 50229 to 50160 in the city of Martensdale in Warren County.
- Hansen Family Hospital POI and polygon were added on US-65 north of Ellsworth Ave in Iowa Falls.

#### Kansas

- Allen, Bourbon, Brown, Chase, Chautauqua, Coffey, Doniphan, Harvey, Wabaunsee, and Woodson counties were completed to the Prime level of specification.
- A ramp was added at Exit 224A and ramp modifications were made at Exit 224B on I-70/KS Turnpike in Kansas City.
- The Wichita Mid Continent Airport name was changed to Dwight D Eisenhower National Airport in Wichita. The airport cartographic feature, road geometry, and all POIs were updated. Additional names and geometry were added in Dickinson and Jefferson counties as part of upgrading rural counties.
- A diverging diamond interchange was added at the junction of I-435 and Roe Blvd in Overland Park.
- Lane attribution was updated in scope areas on Functional Class 1-3 roads in Leavenworth and Shawnee counties.
- Additional names and addresses were added in Atchison, Butler, Douglas, Harper, Kingman, Lane, Linn, Marshall, Osborne, Phillips, Scott, Stevens, Thomas, Wilson, and Wyandotte counties.
- The interchange at KS-10 and Ridgeview Rd was reconfigured into a diverging diamond interchange.
- Signs, Transport, and other Navigational attributes were updated on controlled access Functional Class 1 and 2 roads in Doniphan, Franklin, Linn, and Miami counties.
- Additional names and geometry were added in Butler County as part of upgrading rural counties.
- Additional intersections were coded for Natural Guidance in Kansas City and Wichita.

#### Kentucky

- Clark, Hancock, McCracken, Oldham, Simpson, Trigg, and Woodford counties were completed to the Prime level of specification.
- The ramp from US-41 S to I-69 S has been relocated as part of a larger construction project to redesign the interchange in Hopkins County.
- A new diamond interchange has been added to the database on Louie B Nunn Cumberland Pkwy at US-68 near Edmonton.
- A new interchange was added on Bert T Combs Mountain Pkwy at Kiddville Rd in Winchester.
- A new flyover ramp from I-65 N to I-64 W has been added as part of a larger construction project in Louisville.
- The ramp from I-65 S to I-71 N has been updated to reflect the progress of an ongoing construction project in Louisville.
- The geometry of US-41 S between Exit 34B and Exit 38A on Wendell H Ford Western Kentucky Pkwy has been updated in preparation for expansion of I-69 in the area.
- The ramp from I-65 N to I-64 E/I-71 N has been modified as part of a larger construction project in Louisville.

- Recent flooding in Lee County has forced the closure of KY-52 east of KY-2016 indefinitely. A detour route following KY-30 through Owsley and Breathitt counties has been upgraded to Functional Class 3.
- Additional names and addresses were added in Ballard, Fulton, Hancock, Jefferson, Lewis, Pulaski, Rowan, and Union counties.
- The traffic pattern for Fleming County Hospital has been updated from a recent construction project in Fleming County.
- A new interchange has been constructed at the intersection of KY 237 and KY 18 in Boone County.
- KY-1143 was added between US-460 to KY-32 in Georgetown.
- KY-57 has been rerouted to a new section of road between Old KY-57 and KY-11-BR, and continues along Bypass Rd to KY-32-BR in Flemingsburg.
- KY-30 has been extended between KY-3629 and US-421 in Jackson County.
- KY-3174 was added from US-23 to KY-195 as part of an ongoing construction project, which will become the future path of US-460 in Pike County.
- Interchange at Pennyrile Pkwy and KY-416 has been expanded with new ramps added in Henderson County.
- Lane attribution was updated in scope areas on Functional Class 1-3 roads in Campbell County.
- Signs, Transport, and other Navigational attributes were updated on controlled access Functional Class 1 and 2 roads in fourteen counties.
- 2 new subdivisions were added in Oldham County.
- Naming updates were made for Bypasses and Business Routes in Lexington due to recent changes.
- Additional intersections were coded for Natural Guidance in Louisville.

#### • Louisiana:

- Jackson and Terrebonne parishes were completed to the Prime level of specification.
- A 36 mile stretch of I-49, a Functional Class 1 road, has been added in Caddo Parish. Also in this update, ramp geometry and signs were added at the following four interchanges: US-71, LA-2, CR-16/Mira Myrtis Rd, and LA-168.
- Additional names and addresses were added in Avoyelles, Bienville, Bossier, Catahoula, Claiborne, De Soto, Evangeline, Iberia, Lafayette, La Salle, Lincoln, Livingston, Natchitoches, Orleans, Plaquemines, Richland, Sabine, St Charles, St Helena, St James, St Landry, St Mary, Tangipahoa, Washington, and Webster parishes.
- Two subdivisions were updated in Caddo Parish.
- One subdivision was updated in Jefferson Davis Parish.
- One subdivision was updated in Lafayette Parish.
- One subdivision was updated in Livingston Parish.
- One subdivision was added and four subdivisions were updated in Vernon Parish.
- A 1 mile stretch of US-190 has been updated from single digitization to multiple digitization in St. Tammany Parish.

- Lane attribution was updated in scope areas on Functional Class 1-3 roads in Caddo and St Tammany parishes.
- Additional names and geometry were added in Iberia, Jefferson Davis, and St Mary parishes as part of upgrading rural counties.
- Signs, Transport, and other Navigational attributes were updated on controlled access Functional Class 1 and 2 roads in Bienville, Bossier, Claiborne, De Soto, Lincoln, St Charles, St John the Baptist, Union, and Webster parishes.
- A new 3.6 mile stretch of US-371 has been added in Red River Parish.
- Ramp geometry was added at the interchange of I-210 and Golden Nugget Blvd in Calcasieu Parish.
- Additional intersections were coded for Natural Guidance in New Orleans.
- Lane attribution was updated in scope areas on Functional Class 1-4 roads in Calcasieu, Lafayette, Rapides, and St Bernard parishes.

#### Maine

- Franklin County was completed to the Prime level of Specification.
- Exit 80 on I-95 northbound has a new ramp configuration leading to Alfred A Plourde Pkwy in Lewiston.
- A roundabout was added on Lewiston Rd/ME-126/ME-9 at the Maine Turnpike Service plaza in Kennebec County.
- The Town of Squapan was renamed Town of Scopan due to recent official naming changes in Aroostook County. In addition to the town, Squapan Lake and Squapan Stream were changed to Scopan Lake and Scopan Stream.
- Additional names and addresses were added in Androscoggin, Aroostook, Cumberland, Kennebec, Oxford, Penobscot, Piscataquis, Somerset, Waldo, and York counties.
- The Isle of Shoals, a small collection of 12 islands off the coast of Kittery, ME and Rye, NH, have been added to the database.
- Walkways were included for scope areas in Cumberland County. Additional navigable geometry was added when required for connectivity of the walkways.

#### • Maryland

- A new internal turn lane has been added on MD-43 to access White Marsh Mall from I-95 Interchange to Honeygo Blvd in Baltimore County.
- A new interchange was added connecting US-15 and Jefferson Tech Park in Frederick County.
- 1 new residential/commercial combination subdivision was added in Frederick County.
- 4 new subdivisions were added in Anne Arundel County.
- 1 new subdivision was added in Calvert County.
- 4 new subdivisions were added in Saint Mary's County.
- 2 new subdivisions were added in Carroll County.
- 3 new subdivisions were added in Howard County.

- 3 new subdivisions were added in Montgomery County.
- 2 new subdivisions were added in Prince George's County.
- 3 new subdivisions were added in Charles County.
- 4 new subdivisions were added in Frederick County.
- 1 new subdivision was added in Baltimore County.
- 1 new subdivision was added in Harford County.
- The final section of Inter County Connector/MD-200 is now open, from I-95 to US-1 in Prince George's County. This includes a new interchange with Konterra Dr.
- New flyover ramps have been added to the MD-43/I-95 interchange in Baltimore County.
- The new postal code of 21287 has been added for Baltimore.
- Lane attribution was updated in scope areas on Functional Class 1-3 roads in Carroll, Cecil, Frederick, and Harford counties.
- Walkways were included for scope areas in Carroll County. Additional navigable geometry was added when required for connectivity of the walkways.
- Updates were made for neighborhood polygons in Baltimore (City).
- Tanger Outlets shopping center was added in Prince George's County.
- 1st Mariner Arena has been renamed Royal Farms Arena.
- Additional names and addresses were added in Anne Arundel, Carroll, Harford,
   Montgomery, Prince George's, Talbot, Washington, Wicomico and Worcester counties.
- I-95 Express Toll Lanes have opened in an 8-mile stretch from I-895 to MD-43 in Baltimore (City) and County.
- Lane attribution was updated in scope areas on Functional Class 1-4 roads in Calvert and Charles counties.

#### Massachusetts

- Exit 24 B-A off of I-93 South in Boston was adjusted to a more accurate split point location and the ramp curvature was updated for better representation inside the Tip O'Neill Tunnel.
- The intersection of RT-2 (Cambridge Turnpike) and RT-2A (Concord Turnpike) has been reconfigured at Exit 50 near the border of Lincoln and Concord. This is part of an ongoing construction project in this area.
- The intersection of I-195 and RT-79 in Fall River has been reconfigured due to ongoing construction. Sections of Anawan St and Pocasset St have been upgraded from Functional Class 5 to Functional Class 2 to reflect detours that will be in place as late as fall of 2016.
- A major construction project is underway in Fall River on RT-79 and I-195 that is scheduled to last through summer of 2016. As part of the first phase, there was a reconfiguration of the ramp interchange and connectivity between these two roads and all temporary detours have been added to maintain Functional Class 2 connectivity.
- The intersection of Tomahawk Dr and Porter St was reconfigured near Logan Int'l Airport.
- Traffic signs were added as part of Driver Alert in partial areas of Worcester County.

- The interchange for RT-2 and RT-12 was updated with new ramp configurations in Leominster.
- Construction closed conditions were reapplied to south side of Longfellow Bridge in Boston after previous inaccurate information from the Department of Transportation indicated the south side would be opened while construction would close the north side. Field verification has confirmed that construction in reality has not changed; therefore the original construction closures were reapplied.
- Additional names and addresses were added in Berkshire, Bristol, Essex, Middlesex, Nantucket, Norfolk, Plymouth, Suffolk, and Worcester counties.
- Traffic signs were added as part of Driver Alert in partial areas of Plymouth County.
- The Long Island Bridge from Boston to Quincy has been removed as the bridge was ruled unsafe. Replacement plans for the bridge are currently in the planning stage, and we will monitor this situation in the coming months.
- The Neighborhood Zone for Oak Square in Boston has been adjusted to more accurately reflect reality and the POI moved to a more accurate location.
- A new roundabout was added at the intersection of RT-28 and RT-6A in Barnstable County.
- Lane attribution was updated in scope areas on Functional Class 1-4 roads in Plymouth County.

#### Michigan

- Marquette and Montmorency counties were completed to the Prime level of specification.
- Due to the closure of N Alger Rd over US-127 between the ramps at Exit 127B in Gratiot County, a temporary Functional Class 2 detour has been added to the database. The detour follows N Begole Rd from M-46 to W Jefferson Rd, W Jefferson Rd to N Alger Rd, and then back south to the interchange.
- I-75 has been closed with Short Construction Warning conditions between Exit 379 and Exit 386 in Chippewa County until the end of July for culvert replacement.
- A temporary path to maintain westbound I-69 traffic between Center Rd and Dort Hwy in Flint has been added while a construction project takes place. Several ramps have also been closed at Center Rd and Dort Hwy as part of the project.
- The ramp geometry for I-69 W from I-94 W in Port Huron has been updated. In addition, the ramp from I-94 E to I-69 W was also updated.
- A new Amtrak station has opened in Dearborn at 21201 Michigan Ave. A POI has been added for this new station to replace the station that recently closed at 16121 Michigan Ave.
- The transport access restrictions for the Detroit-Windsor Tunnel have been updated to a height of 12'8' and length of 48'.
- In Leelanau County, a POI and polygon Northport Creek Golf Course have been added to the database.
- The building polygon for Leelanau Sands Casino was updated.

- The Native American reservation polygon for Grand Traverse Reservation in Leelanau County was updated to reflect reality.
- In Ottawa County, a couple of road segments have been upgraded to Functional Class 4 roads with ADAS attribution. Those road segments are: Baldwin St between 28th Ave / 48th Ave & 48th Ave between US-12 / M-45.
- One subdivision was updated in Ottawa County.
- Three new roundabouts have been added at the following intersections in Grand Rapids: Functional Class 4 at N Park St NE / Monroe Ave NE & Functional Class 5 at 3 Mile Rd NE / Monroe Ave NE & Functional Class 4 at Guild St NE / Monroe Ave NE.
- Two new Functional Class 3 ramps have been added along I-675 in Saginaw. The new ramp from I-675 northbound is Exit 2A providing access to N Warren Ave. The ramp exit number from I-675 southbound to N 7th St has been changed from 2A to 2 to accommodate the new ramp. The new ramp onto I-675 eastbound comes from N Warren Ave.
- In Bay County, the ramp from M-47 to westbound US-10 has been updated. The cloverleaf ramp has been replaced with a ramp that loops to the left to connect to westbound US-10.
- All the POIs in the Heartside-Downtown neighborhood of Grand Rapids have been verified or updated as necessary.
- Postal Code 48012 for Birmingham has been added to the database.
- One subdivision was updated in Mason County.
- Additional names and addresses were added in Berrien, Branch, Gladwin, Grand Traverse, Ingham, Isabella, Jackson, Kalamazoo, Kent, Lenawee, Livingston, Macomb, Monroe, Muskegon, Newaygo, Ottawa, Saginaw, and Washtenaw counties.
- Lane attribution was updated in scope areas on Functional Class 1-3 roads in Ingham County.
- A new ramp (Exit 89B) from I-75 N to southbound Sashabaw Rd has been added to the database in Clarkston. In addition, Exit 89A was modified to only allow traffic from I-75 N to go north on Sashabaw Rd.
- In Elba Township in Lapeer County, the intersection of Davison Rd and Lake Nepessing Rd has been updated with a new roundabout.
- In Lincoln Township in Midland County, a roundabout has been added at the end of the ramp from westbound US-10 to M-30.
- In South Haven, a new ramp (Exit 20B) from I-196 N to westbound Phoenix St has been added to the database. Several new turn restrictions to and from existing ramps were also added due to the new ramp.
- There are two new roundabouts on Evergreen Rd in Southfield at the intersections of Civic Center Dr and the entrance to Civic Center Park.
- The intersection of W 14 Mile Rd and Orchard Lake Rd in Farmington Hills has been updated with a new roundabout.
- In Port Sheldon Township in Ottawa County, Taylor St no longer crosses US-31. Traffic wishing to continue on Taylor St must now use two new Michigan U-turn lanes north and south of the intersection.

- In Ypsilanti Township in Washtenaw County, roundabouts have been added at the intersection of Textile Rd and Stony Creek Rd, and Textile Rd and Hitchingham Rd.
- Lane attribution and conditions were updated in scope areas on Functional Class 1-4 roads in Barry, Ionia, Lapeer, Livingston, Newaygo, St Clair, and Wayne counties.
- In Battle Creek, Dr Martin Luther King has been closed between M-96 and Hill Brady Rd. I-94-BL has been removed from Dr Martin Luther King and now follows Columbia Ave W and Helmer Rd up to Dickman Rd.
- Hill Brady Rd has been upgraded to Functional Class 4 in Battle Creek from Dr Martin Luther King to M-96 as part of the closure of Dr Martin Luther King.
- Updated the Functional Class of the frontage road for Edsel Ford Fwy from Exit 215C on I-94 in Detroit through the ramp from Chrysler Dr to I-75 south of Warren Ave to ensure proper Functional Class connectivity.
- Three new subdivisions were added in Oakland County.
- One new subdivision was added in Ogemaw County.
- In Kalamazoo County, a couple of road segments have been upgraded to Functional Class 4 roads. Those road segments are: Drake Rd between Parkview Ave / Ravine Rd & Squires Dr between N Drake Rd / Ravine Rd.
- Additional names and geometry were added in Chippewa, Mackinac, and Manistee counties as part of upgrading rural counties.

#### Minnesota

- Jackson, Martin and Nicollet counties were completed to the Prime level of specification.
- Speed limits on I-94 increased from 65 mph to 70 mph from the I-694/I-494 junction in Woodbury, east to the Minnesota/Wisconsin state border.
- US-53 was updated from single digitization to multiple digitization between Johnson Rd and CR-652 in St Louis County.
- Road geometry was updated at the intersection of MN-33 and the frontage road south of Doddridge Ave in Cloquet.
- Street names and addresses were updated in Le Sueur and Pipestone.
- CR-17 was updated from single digitization to multiple digitization between Valley View Rd and CR-78 in Shakopee.
- Valley View Rd was extended east and west of CR-17 and road geometry was added to access St Francis Regional Medical Ctr.
- Road geometry updates were made at the intersection of CR-11 and Ironwood Dr in Carver County. A housing development and the Carver Station Park & Ride POI were added at the southwest corner of the intersection.
- Road geometry was updated at the intersection of CR-67 and CR-24 in Becker.
- Road geometry was updated at the intersection of CR-4 and CR-5 in Big Lake.
- An interchange was added at the junction of US-10 and CR-2 in Rice.
- The interchange at US-10 and CR-3 was updated with roundabouts added to each ramp in Sauk Rapids.

- Roundabouts were added at the junctions of CR-3 and 10th Ave NE, and CR-3 and Mayhew Lake Rd NE in Sauk Rapids.
- An interchange was added at the junction of MN-15 and CR-84 in St Cloud.
- Exit ramps 21A and 21B were consolidated into Exit ramp 20 on I-35W northbound in Minneapolis.
- A ramp was added from 3rd St S to northbound I-35W in Minneapolis.
- An interchange was added at the junction of MN-7 and Louisiana Ave in St Louis Park.
- The Level 4 Admin polygon and Named Placed POI of White Bear Township were added in Ramsey County.
- A roundabout was added at 335th St and 19th Ave S in Sartel.
- A roundabout was added at 33rd St S and Southway Dr in St Cloud.
- An interchange was added at MN-101 and CR-144 in Rogers.
- A ramp was added from Wayzata Blvd to I-394 westbound in Minnetonka.
- An interchange was added at the junction of US-52 and CR-9 in Cannon Falls.
- An interchange was added at the junction of MN-13 and CR-6 in Burnsville.
- An interchange was added at the junction of US-169 and CR-69 in Shakopee.
- Lane attribution was updated in scope areas on Functional Class 1-3 roads in Carver,
   Clay, Scott, and Washington counties.
- Speed limits increased from 55 mph to 60 mph on 10 MN-routes and 2 US-routes throughout Minnesota.
- St Paul Saints Baseball Club tourist attraction POI and CHS Field Sports Complex polygon, landmark feature, and POI were added near the junction of I-94 and US-52 in St Paul.
- Exit 108 from I-35E N to Pennsylvania Ave was removed in St Paul.
- Exit 107C from I-35E S to University Ave was updated to Construction Closed status until October 31, 2016 in St Paul. A temporary ramp was added to access University Ave, the State Capitol, and Regions Hospital.
- Postal Code 55144 was added for the 3M Center in Maplewood.
- The geometry was updated and height restrictions were added at Minneapolis-St Paul International Airport.
- Geometry, signs, and parking POIs were updated at Duluth International Airport.
- A roundabout was added at the intersection of CR-13A and Radio Dr in Woodbury.
- A roundabout was added at the intersection of CR-20 and Military Rd in Woodbury.
- The path of US-63 was re-routed from 75th St NE to 33rd St SW in Rochester so that it no longer passes through the city center.
- A roundabout was added at the intersection of CR-2 and CR-46 near the Scott and Dakota county border.
- A roundabout was added at the intersection of 205th St W and Kenrick Ave in Lakeville.
- The well-known "Lunds" and "Byerly's" grocery store POIs were updated to the single name of "Lunds & Byerlys" in Hennepin and Ramsey counties.
- Signs, Transport, and other Navigational attributes were updated on controlled access Functional Class 1 and 2 roads in ten counties.

- Lane attribution was updated in scope areas on Functional Class 1-4 roads in Chisago, Isanti, Sherburne and Wright counties.
- The geometry of ONeill Dr was updated so that it no longer intersects with northbound Dodd Rd adjacent to the I-94 entrance ramps in Eagan.
- Geometry, street names, and addresses were updated in Bailey Lake subdivision in St Paul.
- Traffic signs were added as part of Driver Alert in partial areas of Ramsey County.
- Additional names and addresses were added in Big Stone, Carlton, Chippewa, Cook, Houston, Hubbard Lake, Marshall, Murray, Pope, and St Louis counties.

#### Mississippi

- 30 subdivisions were updated in Harrison County.
- Additional names and addresses were added in De Soto, Franklin, George, Greene, Jasper, Jefferson Davis, Lamar, Lee, Lowndes, Newton, Pearl River, Tishomingo, Walthall, and Wilkinson counties.
- Additional names and geometry were added in George, Greene, and Winston counties as part of upgrading rural counties.
- Lane attribution was updated in scope areas on Functional Class 1-3 roads in De Soto, Harrison, Hinds, and Rankin counties.
- Updates were made for neighborhood polygons in Hinds County.
- Geometry has been repositioned at the intersection of US-90 and MS-607 in Hancock County.
- Two subdivisions were updated in Jackson County.
- One subdivision was added in Madison County.
- A 3.2 mile stretch of CR-206 has been added in Alcorn County.
- A 2.6 mile stretch of W Barnes Crossing Rd and N Coley Rd has been added in Lee County.
- Ramp geometry was added at the following interchanges along I-10 in Harrison County: Lamey Bridge Rd and Old Highway 67.
- Ramp geometry was added at the following interchanges along I-55 in Hinds County: Colony Park Blvd and Madison Ave.
- Ramp geometry was added at the interchange of US-78 and W Barnes Crossing Rd/N Coley Rd in Lee County.
- Ramp geometry was modified at the interchange of I-10 and I-110 in Harrison County.
- Ramp geometry was modified at the interchange of MS-6 and Old Taylor Rd in Lafayette County.
- Ramp geometry was removed (internal cloverleaf ramps) at the interchange of I-55 and MS-24 in Pike County.

#### • Missouri

• Benton and Shelby counties were completed to the Prime level of specification.

- I-70 Express Lanes were updated from time-dependent reversible lanes to a static eastbound direction in St Louis City for an indefinite period of time according to the Missouri Department of Transportation.
- The Construction Closed status was removed from the Poplar Street Bridge ramp from I-64W to I-44N in St Louis City.
- A ramp was removed from westbound I-44 to eastbound I-64 in St Louis.
- A ramp was removed from S Memorial Dr to westbound I-44 in St Louis.
- Construction closed status was added to the US-60/US-62 bridge between Illinois and Missouri. It will be closed for approximately one year.
- Signs, Transport, and other Navigational attributes were updated on controlled access Functional Class 1 and 2 roads in Camden, Carroll, Howell, Taney, Texas, and Wright counties.
- Signs were updated at I-635 and US-69 in Riverside.
- Additional names and geometry were added in Butler, Howell, Sainte Genevieve, Saint Francois, and Saline counties as part of upgrading rural counties.
- 8.6 miles of Functional Class 3 MO-364 was added from MO-N to I-270 in St Charles County.
- Additional names and addresses were added in Cass, Crawford, Gasconade, Lincoln, Nodaway, Pettis, Phelps and Pike counties.
- Geometry was updated on the I-64/US-40/US-61 bridge crossing the Missouri River at the St Louis and St Charles county border in Chesterfield.
- Mercy Hospital polygon and POI were added at the junction of I-44 and MO-86 in Joplin.
- Geometry in and around the Mercy Hospital campus was updated, including the addition of two roundabouts in the southwest corner on 50th St.
- Construction conditions were removed from Exit 40B on I-64W in St Louis. Geometry of the ramp has been modified to include splitters providing access to I-44 East and West and I-55 South.
- Lane attribution was updated in scope areas on Functional Class 1-2 roads in 29 counties.
- Lane attribution was updated in scope areas on Functional Class 1-4 roads in Lincoln, St Francois, Cass, Franklin, and Jefferson counties.
- Additional intersections were coded for Natural Guidance in Kansas City.

#### • Montana

- Beaverhead County was completed to the Prime level of specification.
- Updates have been made to the Bozeman Yellowstone International Airport, including a new entrance to the airport at MT-205 and Gallatin Field Rd, and a new roundabout at Airway Blvd and Gallatin Field Rd. Updates were also made to the location of the rental car return and parking areas.
- Lane attribution was updated in scope areas on Functional Class 1-3 roads in Dona Ana and Santa Fe counties.
- Additional names and addresses were added in Cibola and Yellowstone counties.

- Postal code 59013 was added in Carbon County, and associated with the town of Boyd.
   Related to this change, Boyd was upgraded from a Hamlet POI to a Named Place POI.
- Postal code 59041 was added in Yellowstone County.
- A new roundabout was added at the intersection of Airway Blvd and Northern Pacific Ave in Belgrade.
- Additional names and geometry were added in Custer, Garfield, Glacier, Rosebud, Silver Bow, and Treasure counties as part of upgrading rural counties.

#### Nebraska

- Stanton and Thayer counties were completed to the Prime level of specification.
- Additional names and geometry were added in Cherry and Washington counties as part of upgrading rural counties.
- A roundabout was added at NE-35 and Victory Rd in Madison County.
- An entrance ramp was added from Bay Rd to US-75 North in Cass County.
- A 7-mile, Functional Class 3 section of US-34 was added between US-75 in Sarpy County and I-29 in Mills County.
- Additional names and addresses were added in Antelope, Box Butte, Brown, Buffalo, Cass, Cedar, Cheyenne, Clay, Dawes, Dawson, Garden, Garfield, Hamilton, Hayes, Hitchcock, Knox, Lincoln, Nance, Nuckolls, Pawnee, Pierce, Phelps, Richardson, Scotts Bluff, and Thurston counties.
- NE-133 was updated from single digitization to multiple digitization from County Road 36 to Bennington Rd in Washington County.
- The old path of US-34 was downgraded from Functional Class 3 to Functional Class 4 and the US-34 road name was removed to match reality between US-34/US-75 in Plattsmouth, NE and I-29 in Mills County, IA.

#### • Nevada

- Churchill, Elko, and Lincoln counties were completed to the Prime level of specification.
- Traffic signs were added as part of Driver Alert in partial areas of Clark County.
- Additional names and addresses were added in Storey and White Pine counties.
- Walkways were included for scope areas in Carson City County. Additional navigable geometry was added when required for connectivity of the walkways.

#### • New Hampshire

- A portion of I-93 in Windham/Salem was realigned for more accurate representation between Exits 1 and 4.
- 25 Neighborhood Zones were added in Manchester.
- RT-16/Spaulding Tpke southbound has been realigned to correspond with the new portion of the Little Bay Bridge between Newington and Dover.

- Additional names and addresses were added in Carroll, Coos, Grafton, Hillsborough, Merrimack, Rockingham, Strafford, and Sullivan counties.
- Several updates have been made as part of the Spaulding Turnpike Newington-Dover Construction Project in Newington. Exit 2 northbound exit and entrance ramps on the Spaulding Tpke/RT-16 have been removed and as a result, Fox Run Rd has been downgraded from a Functional Class 4 to a Functional Class 5. In addition, the northbound Exit 5 exit ramp on the Spaulding Tpke/RT-16 has been removed.
- The Isle of Shoals, a small collection of 12 islands off the coast of Kittery, ME and Rye, NH, has been added to the database.
- The meeting of US-1 and the US-1 Bypass in Portsmouth has been updated due to a recent redesign of that intersection.
- Lane attribution was updated in scope areas on Functional Class 1-4 roads in Strafford County.

#### New Jersey

- The final phase of the New Jersey Turnpike Widening project was completed. The "Inner Lanes" in both the north and southbound directions have been rehabilitated and are open. All construction conditions have been removed. The old merge/diverge points near mile marker 75 have been removed. The project extends form Exit 6 in Burlington County to Exit 9 in Middlesex County.
- The first phase of interchange improvements on the Garden State Parkway for exits 9, 10, and 11 has completed in Cape May County. Southbound traffic is separated from local roads by new overpasses and connecting exit ramps. The northbound lanes are still connected with at-grade intersections and will be upgraded when phase 2 is complete in 2015.
- A third lane has been added in each direction on the Garden State Parkway between Exit 48 and mile marker 56 in Atlantic County. This is part of an ongoing project.
- The northbound lanes of between mile markers 8 and 12 have been modified in Cape May County. New interchanges have also been added: Garden State Pkwy at Exit 9, E Shell Bay Ave and Exit 11, Crest Haven Rd.
- 1 new subdivision was added in Gloucester County.
- 1 new subdivision was added in Atlantic County.
- The name for postal code 08648 was changed from "Trenton" to "Lawrence Twp" to match recent USPS change.
- A POI was added for New Jersey Motorsport Park in Millville.
- Richard Stockton College was renamed Stockton University in Atlantic County.
- 75 new named streets, 35 new address ranges, 67 new parks, 11 new pedestrian and bike paths, along with many improvements to POIs along the boardwalks were added in Atlantic and Cape May counties.
- Functional Class 1 thru 4 were driven and coded in Gloucester County.
- Signs, Transport, and other Navigational attributes were updated on controlled access Functional Class 1 and 2 roads in Atlantic, Cape May, Cumberland, Mercer, and Salem.

- A new interchange named Exit 41 has been added at Garden State Pkwy and W Jimmie Leeds Rd in Atlantic County.
- The shopping center "The Pier Shops at Ceasars" name has been changed to "The Playground" in Atlantic City.
- Burlington County College has changed its name to Rowan College at Burlington County. Both locations have been updated in Mt Laurel and Pemberton.
- The main entrance of the AtlantiCare Regional Medical Center-Mainland Hospital has been relocated from an expansion project in Atlantic County.
- Gloucester Premium Outlets shopping mall has been added in Camden County.
- New ramps have been added at Exit 44 on the Garden State Parkway. The new ramps create a full interchange with Pomona Rd in Atlantic County.
- Stockton University-Island Campus has been closed in Atlantic City. The POI and polygon have been removed.
- 1 new subdivision was added in Camden County.
- 1 new subdivision was added in Burlington County.
- 1 new subdivision was added in Gloucester County.
- The intersection of E Hampton St and Magnolia Rd has been reconfigured in Pemberton.
- Three new rental car agencies were added at Newark Liberty Airport (Alamo, Advantage, and Thrifty). In addition, some POIs were updated at the airport and addressing along Brewster Rd was updated for more accurate placement of POIs.
- Exit 88 of the Garden State Pky in Ocean County was removed and replaced with new parallel ramp configuration for Exit 89 C-B. Exit 89C connects to Airport Rd (old Exit 89) and Exit 89B now connects to RT-70 (old Exit 88).
- A new ramp connection was added between US-202 and I-80 East in Parsippany, Morris County. Drivers no longer need to stay on Littleton Rd/Littleton Spur to get to I-80 East but can use this new ramp connection.
- Naming of airport terminal POIs for terminals B and C were updated at Newark Liberty Int'l Airport to delineate the different levels and multiple departure locations.
- Additional names and addresses were added in Hudson, Middlesex, and Morris counties.
- Traffic signs were added as part of Driver Alert in partial areas of Middlesex, Monmouth,
   Morris, and Ocean counties.
- Changes were made as a result of the ongoing Pulaski Skyway rehabilitation project in Jersey City. A section of Hoboken Ave was upgraded to Functional Class 4 to facilitate the detour route.
- Road geometry updates were made at Ocean Community College in Ocean County.
- Three subdivisions were updated and one new subdivision was added in Middlesex County.
- Three subdivisions were updated in Somerset County.
- Lane attribution was updated in scope areas on Functional Class 1-4 roads in Sussex County.

## New Mexico

- Chaves, Curry, Eddy, and Sierra counties were completed to the Prime level of specification.
- Lane attribution was updated in scope areas on Functional Class 1-3 roads in Dona Ana and Santa Fe counties.
- Additional names and addresses were added in Cibola, Dona Ana, Grant, Harding, Lincoln, Luna, Santa Fe, and Torrance counties.
- A new Functional Class 4 ramp was added connecting NM-101 to I-25 North in Las Cruces.
- The interchange and ramp geometry at NM-28 and I-10 was updated in Las Cruces.
- Two new roundabouts were added at the interchange of High Valley Rd and I-10 in Dona Ana County.
- Additional intersections were coded for Natural Guidance in Albuquerque.
- Walkways were included for scope areas in Bernalillo County. Additional navigable geometry was added when required for connectivity of the walkways.

## New York

- Chenango County was completed to the Prime level of specification.
- Freedom Plains Rd/RT-55 was updated between Skidmore Rd and Lauer Rd including the addition of three new roundabouts and a realignment at the intersection of Stringham Rd in Dutchess County.
- Parking information has been added within a half mile around the Museum of Modern Art and the Intrepid Sea Air & Space Museum.
- Access ramps to the upper and lower levels of the Verrazano Bridge were adjusted for more accurate placement near Narrows Rd and Lily Pond Ave in Staten Island.
- The named place POI for the Town of Charlton was moved to a more accurate location in Saratoga County.
- Construction Closed status was removed from CR-117/Melrose Valley Falls Rd on the bridge over Tomhannock Creek in Rensselaer County. As a result, the Functional Class 4 detour that was on E Schaghticoke Rd between RT-40 and CR-117 was downgraded to Functional Class 5.
- Two new zip codes were added in New York County.
- A new Functional Class 4 ramp was added from Veterans Rd onto RT-440 North in Staten Island.
- A new connection was added to access the upper level of the Verrazano-Narrows Bridge/I-278 from Narrows Rd in Staten Island.
- The location of the POI for John F Kennedy Int'l Airport was moved to a slightly more accurate location.
- A POI for Lenox Hill HealthPlex hospital ER was added in the Manhattan area.
- Functional Class 1 thru 4 were driven and coded in Rockland County.
- Traffic signs were added as part of Driver Alert in partial areas of Bronx and Kings counties.

- Additional names and addresses were added in Chenango, Greene, Niagara, Otsego, Rockland, and Wyoming counties.
- Walkways were included for scope areas in Albany County. Additional navigable geometry was added when required for connectivity of the walkways.
- Updates were made for neighborhood polygons in New York City.
- All Functional Class 5 roads within Central Park and north of 72nd street have been permanently closed to vehicles in New York City.
- West Dr within Prospect Park has been permanently closed to vehicles in New York City.
- The name of the outer loop road at Westchester County Airport was changed to Airport Rd and addresses were adjusted. In addition, Restaurant POIs were added or moved to reflect more accurate placement.
- Short Term Construction Warning coding has been removed from the I-787 S on-ramp at the intersection of Madison Ave and Broadway in Albany. As a result, the temporary Functional Class detour route on Church St and Bassett St was removed.
- Traffic signs were added as part of Driver Alert in partial areas of Queens, Nassau, Suffolk and Westchester counties.
- Lane attribution was updated in scope areas on Functional Class 1-2 roads in Bronx, Dutchess, New York, Putnam, Rockland, Kings, Orange, and Queen's counties.
- Plattsburgh Int'l Airport in Clinton County is undergoing expansion resulting in the following updates. Airport Rd has been adjusted, parking lots have been expanded, rental car return location has been moved, and signage around the airport has been updated.
- In Franklin County, the Jamieson Border Crossing between Burke, New York and Elgin, Quebec along County Route 29 has been permanently closed in both directions. Both POIs have been removed and the road geometry has been adjusted to restrict travel across the border.
- A new, Functional Class 2 roundabout has been at the intersection of RT-13 and RT-223 in Horseheads.
- The ramp from I-81 S to RT-17 W has been relocated in Dickinson. It is now a left exiting ramp that doesn't connect to RT-17 W until the Mygatt St overpass.
- Due to the new Functional Class 2 ramp coming from I-81 S to RT-17 W, Exit 72 on RT-17 W had to be located to the west about a ¼ of a mile. This new interchange is still being constructed, but the ramp from RT-17 W is open providing access to Prospect St.
- The entrance to Niagara Falls State Park has been redesigned. Entrance into the park is now through a roundabout that has been constructed on Robert Moses State Pkwy at the entrance to the park.
- Lane attribution was updated in scope areas on Functional Class 1-4 roads in Dutchess, Livingston, Ontario, Orleans, and Wayne counties.
- A new ramp was added from W Henrietta Rd/RT-15 to I-390 N in Rochester.
- The geometry for Exit 2B from I-590 to Monroe Ave and the ramp from Monroe Ave to I-590 S in the Town of Brighton have been updated.

- The intersection of E Broad St and Court St in Rochester has been updated with a roundabout. In addition, E Broad St was converted to a bidirectional road from S Chilton Ave to the new roundabout.
- A new ramp was added from Kendrick Rd to I-390 N in Rochester.
- The Inner Loop in the Central Business District has been closed for a two year construction project between Monroe Ave and University Ave in Rochester.

# • North Carolina

- Anson, Cherokee, Columbus, Greene, Macon, Polk, Richmond, and Watauga counties were completed to the Prime level of specification.
- The interchange between I-40 and I-77 has been reconfigured in Iredell County due to ongoing construction.
- The new ramp between I-485 and I-85 S has been added in Mecklenburg County.
- US-221 was upgraded from single digitization to multiple digitization between Harris Henrietta Rd and I-40 in Rutherford County.
- A new ramp has been added between Johnston Rd and I-485 northbound in Mecklenburg County.
- A currently unnamed, Functional Class 4 road has been added between NC-24 and NC-210 in Cumberland County.
- Carolinas HealthCare System hospital POI and polygon was added in Anson County.
- Additional names and addresses were added in Alleghany, Bladen, Cabarrus, Duplin, Granville, Greene, Harnett, Johnston, Madison, McDowell, Pamlico, Pearson, Robeson, Sampson, Swain, Tyrell, Union, and Yancey counties.
- Functional Class 1 thru 4 were driven and coded in New Hanover County.
- Lane attribution was updated in scope areas on Functional Class 1-3 roads in Brunswick, Gaston, and New Hanover counties.
- Large scale changes have been made at the Charlotte International Airport: The airport opened a new entrance/exit road in May 2015. N Josh Birmingham Pkwy replaced Little Rock Rd as the airport's main entrance/exit road for passengers accessing the airport via I-85. For the entrance road, a 1,500 feet segment of N Josh Birmingham Pkwy was added between Little Rock Rd on the north and RC Josh Birmingham Pkwy on the south. For the exit road, a ½ mile of N Josh Birmingham Pkwy was added between RC Josh Birmingham Pkwy on the south and Little Rock Rd on the north. In late April, the airport opened a new on-site rental car facility. Geometry was added for the new facility and all rental car POIs were moved from their former off-site location to their new location.
- The I-85/Little Rock Rd interchange (Exit 32) is now a single-point urban interchange. Little Rock Rd has been updated from single digitization to multiple digitization between N Josh Birmingham Pkwy and Exit 32.
- Several other less significant road network updates were made along the main airport drive that accesses parking and terminals to better reflect reality as construction continues at CLT.
- 1 subdivision was updated in Durham County.

- 2 new subdivisions were added in Leland County.
- 3 subdivisions were updated in Wake County.
- A diverging diamond intersection has been created at the intersection of Catawba Ave and I-77 in Charlotte.
- A diverging diamond intersection has been created at the intersection of Davidson Hwy and I-85 in Concord.
- A diverging diamond intersection has been created at the intersection of Poplar Tent Rd and I-85 in Concord.
- W Market St has been upgraded from single digitized to multiple digitized between N Bunker Hill Rd and Lynwood Smith Expy in Greensboro.
- The new interchange between US-321 and Hibriten Dr in Lenoir.
- Additional intersections were coded for Natural Guidance in Charlotte.
- Additional names and geometry were added in Sampson County as part of upgrading rural counties.
- Lane attribution was updated in scope areas on Functional Class 1-4 roads in Cumberland, Guilford, Iredell, Lincoln, and Rowan counties.
- A new section of NC-140 has been added between US-17 (Exit 1) and US-74 (Exit 5) in Brunswick County. This has also created Exit 39 off of US-17 at this location. All long haul attributes have been adjusted appropriately.
- The interchange between I-40 and I-77 has been reconfigured in Iredell County due to ongoing construction. All long haul attributes have been adjusted appropriately.
- The newest section of US-421 has been extended 4.5 miles from US-1 to Boon Trail Rd in Lee County. The old section of US-421 is now US-421-BUS and has been downgraded from a Functional Class 2 to a Functional Class 3 between US-1 and US-421. Four new ramps were added at the US-421/US-1 interchange as well. Long Haul attributes have been updated accordingly.

#### North Dakota

- Mercer and Oliver counties were completed to the Prime level of specification.
- The path of US-85 was altered to bypass the city of Alexander to the west and to bypass Watford City to the south.
- A subdivision was added near US-83-BYP and 19th Ave NW in Minot.
- A subdivision was added near 71st Ave NE and 93rd St NE in Burleigh County.
- A subdivision was added near 21st E and 25th Ave E in Stark County.
- Street names and addresses were updated in Cass, Cavalier, and Grand Forks counties.
- Speed Limits were updated on ND-200 in Sheridan County.
- Speed Limits were updated on ND-8 in Mountrail County.
- ND-23B-TRUCK Bypass was added in New Town.
- Additional names and addresses were added in Bottineau, McHenry, Mountrail, and Ward counties.
- An entrance ramp was added from northbound 25th St S to I-94 East in Fargo.

- Lane attribution was updated in scope areas on Functional Class 1-3 roads in Cass County.
- Geometry was updated and speed limits increased from 55 mph to 65 mph on ND-8 in Burke County.
- Transport Preferred conditions were added and speed limits were updated on ND-23 between New Town and Watford City.
- Geometry was added for the US-85 truck bypass from 52nd St NW to US-2, 1 mile west of Williston.
- Eight miles of 46th Ave NE and 55th St NE were upgraded from Functional Class 5 to Functional Class 4 northeast of Minot.
- Deer Creek subdivision was added in Fargo.
- Goldenwood subdivision was added in West Fargo.
- Sections of CR-8, CR-18, CR-10, 16th Ave N, and 4th St N were upgraded from Functional Class 5 to Functional Class 4 in and around Wahpeton.
- Street names and addresses were updated in Hunters Run subdivision in Watford City.

# • Ohio

- Athens, Belmont, Champaign, Fayette, Lawrence, Morgan, Seneca, Shelby, Vinton, and Williams counties were completed to the Prime level of specification.
- Speed limits on I-70, I-71, and OH-315 inside the I-270 outerbelt around Columbus have been verified and updated accordingly.
- Exit 63 on I-275 in Hamilton County has been updated to reflect the current state of construction at the interchange. Additional construction continues in the area and will be monitored for future updates.
- All the geometry for I-75 and the ramps between Exit 52B and 54A in Dayton have been updated. All the ramps remain closed at this time, but are representative of the final product once construction completes. The area will continue to be monitored and geometry enhancements made as ramps open to traffic.
- The interchange at OH-57 and I-90 in Elyria has been reconfigured. The interchange is now a basic diamond interchange and is now Exit 145 in both directions on I-90.
- A third lane of traffic has been added to I-71 in both directions north off Exit 131 in Delaware County.
- The ramp from E 9th St to I-77 S has been permanently closed and removed from the database as part of the rebuilding of the I-90 inner-belt bridge in Cleveland.
- Two hospitals have changed names since joining the University Hospital group. They are:
   EMH Elyria Medical Center has changed to UH Elyria Medical Center and Parma
   Community General Hospital has changed to UH Parma Medical Center.
- In Shaker Heights, Northfield Rd/OH-8 no longer connects the Chagrin Blvd/ Warrensville Center Rd intersection. A new roundabout and extension of Northfield Rd to Warrensville Center Rd near Norwood Rd is the new path for OH-8 through the area.

- The roundabout at East Blvd and Martin Luther King Jr Dr on the campus of Case Western Reserve University has been replace with a T intersection that restricts left turns from East Blvd.
- In Cincinnati, a new ramp from I-75 N to Hopple St has been added to the database.
- In Butler County, two new roundabouts, both Functional Class 5, have been added at the following intersections: Kyle Station Rd and Yankee Rd, Kyle Station Rd and Lesourdsville West Chester Rd.
- In Pickaway County, OH-762 naming path has been extended east from US-23 to Ashville Pike and then north along Ashville Pike terminating at Rickenbacker Pkwy.
- Rickenbacker Pkwy has been upgraded to a Functional Class 4 road between Alum Creek
   Dr to Ashville Pike in Franklin County.
- A Functional Class 4 roundabout was added at the intersection of Bethany Rd and Mason-Montgomery Rd in Mason.
- Due to construction on I-75 in Allen County, E Hanthorn Rd and McClain Rd have been closed at the overpass with I-75.
- A Functional Class 4 roundabout was added at the intersection of Paris Ave and Easton St in Stark County.
- Postal code 43618 has been absorbed by postal code 43616. As a result, postal code 43618 no longer exists.
- Postal code 43733 for Derwent has been added to the database.
- Postal code 43738 for Fultonham has been added to the database.
- Traffic signs were added as part of Driver Alert in partial areas of Montgomery County.
- The traffic pattern for Akron Children's Hospital has been updated, including access to the ER from a recent construction project in Akron.
- The ramp from Ontario St to I-77 has been closed as part of the rebuilding of the I-90 inner-belt bridge in Cleveland. The ramp from 14th St to I-77 has reopened and a lane added to the ramp from Orange Ave at E 30th to compensate for this closure.
- The interchange on I-270 at Cleveland Ave has been reconfigured with the removal of a ramp and adjustment of another in Columbus.
- The ramp at Exit 100B from I-70 W to 4th St has been closed. A new ramp has been added from I-70 W to Mound St has been added at exit 101B in Columbus. Functional Class on Mount St has been upgraded to 4 as a result of the new ramp.
- The Interchange at US-50, Warsaw Ave, Elberon Ave and OH-264 has been updated with new ramps in Cincinnati.
- 1 new subdivision was added in Grove City.
- 1 new subdivision was added in Dayton.
- A new Hospital, James Cancer Hospital & Solove Research Institute, was just opened on OSU campus in Columbus.
- New main and ER entrances have been added for Riverside Methodist Hospital in Columbus.
- 4 new roundabouts were added at the intersections of Mitchaw Rd and Sylvania Ave, Centennial Rd and Dorr St, Collingwood Blvd and N Detroit Ave, Collingwood Blvd and W Manhattan Blvd in Lucas County.

- A new roundabout was added at the intersection of Mathews Rd and Sheridan Rd in Mahoning County.
- The interchange of I-680 and US-224 has been realigned in Youngstown.
- Emerald Pkwy has been extended from Bright Rd to Riverside Dr in Franklin County. A roundabout was also added at the intersection of Emerald Pkwy and Bright Rd.
- The path for OH-123 has been rerouted down Neil Armstrong Way and W Main St in Lebanon.
- Lane attribution was updated in scope areas on Functional Class 1-3 roads in Clark,
   Warren, and Wood counties.
- The intersections of Griswold Rd and Midway Blvd at OH-57 in Elyria have been updated. The roads now allow traffic to cross OH-57 with traffic signals installed to control the intersection.
- In Cleveland, E 9th St has been realigned between eastbound Exit 172A and Orange Ave in preparation for new ramps to/from I-90.
- The ramp from Cleveland Ave north to I-270 E in Columbus has been realigned. It now connects at the same intersection as the ramp to Cleveland Ave from I-270 E.
- Additional names and addresses were added in Ashland, Clermont, Cuyahoga, Greene, Jefferson and Union counties.
- Lane attribution was updated in scope areas on Functional Class 1-4 roads in Brown, Clermont, Delaware, Fairfield, Geauga, Licking, Madison, Perry, Pickaway and Union counties.
- Signs, Transport, and other Navigational attributes were updated on controlled access Functional Class 1 and 2 roads in seventeen counties.
- The ramp from I-90 E to E 9th St has been realigned as part of the Innerbelt Bridge project in Cleveland.
- A new permanent barrier has been built to block traffic on Minor Rd from crossing OH-21 in Akron.
- OH-149 has been rerouted around downtown Bellaire between Klee Cross Rd to OH-7.
- Public Square in downtown Cleveland has been reconfigured. Ontario St no longer continues through the square. Superior Ave is temporarily closed but will re-open as buses only through the park. US and OH routes have been rerouted around the square. The project is ongoing so more changes will occur in the future.
- The numbering of interchanges has continued on OH-2 from Exit 160 (CR-51 interchange) to Exit 148 (OH-61 interchange).
- Additional intersections were coded for Natural Guidance in Cincinnati.
- A number of ramps have closed for construction or permanently closed and removed around the I-75/I-475 interchange in north Toledo. The following ramps have been updated:
- N Cove Blvd to I-475 has been removed.
- Jeep Pkwy to Berdan Ave and the ramps to and from I-75 are closed.
- Willis Pkwy ramps to and from I-75 are closed.
- I-475 to Jeep Pkwy has been removed.

#### Oklahoma

- Le Flore, Pittsburg, and Woods counties were completed to the Prime level of specification.
- Ramp geometry was modified at the interchange of I-35, a Functional Class 1 road, I-40, a Functional Class 1 & 2 road, and I-235, a Functional Class 2 road, in Oklahoma County.
- Additional names and addresses were added in Adair, Alfalfa, Atoka, Beaver, Bryan, Caddo, Cherokee, Choctaw, Cleveland, Comanche, Delaware, Dewey, Garvin, Harmon, Haskell, Hughes, Johnston, Kay, Latimer, Lincoln, Major, McIntosh, Muskogee, Nowata, Okfuskee, Oklahoma, Osage, Pushmataha, Roger Mills, Tulsa, Washita, and Washington counties.
- Additional intersections were coded for Natural Guidance in Oklahoma City and Tulsa.
- Additional names and geometry were added in Love and Muskogee counties as part of upgrading rural counties.
- Lane attribution was updated in scope areas on Functional Class 1-4 roads in Comanche and Payne counties.
- Ramp geometry was added at the interchange of I-35 and Main St in Cleveland County.

#### Oregon

- Harney, Hood River, Umatilla and Union counties were completed to the Prime level of specification.
- The ramps at the interchange of I-5 and OR-569 in Eugene were updated, eliminating the full clover leaf configuration for the connection to OR-569.
- On and off-ramps were added to US-97 at the intersection of SE 3rd St in Bend.
- On and off-ramps were added to I-5 at the intersection of Fern Valley Rd in Phoenix.
- The Compass Park subdivision was expanded in Bend.
- Signs, Transport, and other Navigational attributes were updated on controlled access Functional Class 1 and 2 roads in Baker, Douglas, Gilliam, Lane, Linn, Malheur, Morrow, Sherman, Umatilla, Union, Wasco, and Washington counties.
- Signs and other Navigational attributes were updated on controlled access Functional Class 1 and 2 roads in Clackamas, Deschutes, Josephine, Marion, and Multnomah counties.
- Traffic signs were added as part of Driver Alert in partial areas of Washington County.
- Postal code 97703 was added In Bend.
- Lane attribution was updated in scope areas on Functional Class 1-4 roads in Columbia and Yamhill counties.
- Additional names and addresses were added in Clatsop, Curry, Deschutes, Jackson, Lane, Marion, Multnomah, Polk, Umatilla, and Washington counties.

#### Pennsylvania

Bedford and Clarion counties were completed to the Prime level of specification.

- The widening project of the Pennsylvania Turnpike Northeast Extension between mile markers 20 and 26 has completed in Montgomery County. The roadway has been upgraded to three travel lanes in each direction.
- All construction on ramps at Exits 41 and 42 on I-83 have been completed in Lemoyne.
- 1 new subdivision was added in Lehigh County.
- Franklin Mills shopping mall has changed names to Philadelphia Mills in Philadelphia.
- The interchange at US-422 and Armand Hammer Blvd has been reconfigured as part of the US-422 reconstruction project in Montgomery County.
- The intersection of W Broad St, Cowpath and Godshall Roads has been reconfigured in Montgomery County.
- Malibach Ln has been extended from Authority Dr to Eby Chiques Rd in Lancaster.
- Additional names and addresses were added in Allegheny, Bradford, Bedford, Butler, Clearfield, Huntingdon, Lackawanna, Montgomery, Perry and Washington counties.
- Walkways were included for scope areas in Centre and Chester counties. Additional navigable geometry was added when required for connectivity of the walkways.
- A new interchange, Exit 87, has been added on the Pennsylvania Turnpike/I-476 at Route 903 in Carbon County. This interchange is EZ pass only access.
- A new interchange has been added on PA-33 at Main St in Northampton County.
- The ramps on I-83 at Exit 10 have been updated from recent construction in York County.
- Spruce Street Harbor Park, Great Plaza at Penn's Landing, Race Street Pier and Festival Pier are Park POI and polygons that have been added along the Delaware River waterfront in Philadelphia.
- The westbound onramp to US-422 at the Armand Hammer Interchange has been removed as part of an ongoing project in Montgomery County.
- Markley St/US-202 is now two-way between W Roberts St and W Spruce St in Norristown.
- A new roundabout has been added at the intersection of PA-213 and Bridgetown Pike in Bucks County.
- A section of Township Line Rd has been removed between Stockton Dr and Pennsylvania Dr, after field verification in Chester County. Functional Class has been adjusted including the upgrade of Rice Blvd and Pennsylvania Dr.
- 1 new subdivision was added in Chester County.
- 2 new subdivision were added in Montgomery County.
- 1 new subdivision was added in Delaware County.
- The ramp from PA-724 to US-422 E has been removed due to ongoing construction project in Chester County.
- The interchange at US-222 and PA-61 has been reconfigured including a new ramp from US-222 S to PA-61 N in Reading.
- The intersection of US-202 and State St has been reconfigured as part of an ongoing construction project in Bucks County.
- Walkways were included for scope areas in Lehigh County. Additional navigable geometry was added when required for connectivity of the walkways.

- In North Strabane Township in Washington County, the intersection of PA-519 and Brownlee Rd has been updated with a new roundabout.
- Signs, Transport, and other Navigational attributes were updated on controlled access Functional Class 1 and 2 roads in Lawrence, McKean, Mercer, Somerset, Tioga, Warren, Washington, Venango, and Westmoreland counties.
- Lane attribution was updated in scope areas on Functional Class 1-3 roads in Beaver, Blair, Cambria, Washington, Dauphin, and Lackawanna counties.
- The interchange of I-79 and PA-228 has been reconfigured in Cranberry Twp.
- New ramps were added at interchange of I-376 and PA-318 in West Middlesex.

# • Puerto Rico

- PR-987 was upgraded from a Functional Class 5 to a Functional Class 4 between PR-195 and Avenida Conquistador in Fajardo.
- Avenida Conquistador was upgraded from a Functional Class 5 to a Functional Class 4 between PR-194 and PR-987 in Fajardo.
- PR-195 was upgraded from a Functional Class 5 to a Functional Class 4 between PR-194 and PR-987 in Fajardo.

## Rhode Island

- Additional names and addresses were added in Bristol, Kent, Newport, Providence, and Washington counties.
- Lane attribution was updated in scope areas on Functional Class 1-4 roads in Bristol, Kent, Newport, and Washington counties.

#### South Carolina

- Calhoun, Chester, Clarendon, Greenwood, Lancaster, McCormick, Oconee, and Union counties were completed to the Prime level of specification.
- US-278 in Beaufort County SC has been updated. New speed limits, lane counts, traffic signals, and internal turn lanes have been added between SC-170 and Salt Marsh Dr in Beaufort County.
- 1 subdivision was updated in Charleston County.
- The parking and rental car POIs have been moved at Myrtle Beach Int'l Airport in Horry County. The signs reflecting the POIs new placement have also been updated.
- The Named Place POI of Pineridge has been changed to Pine Ridge in Lexington County.
- Additional names and addresses were added in Abbeville, Anderson, Barnwell, Berkeley, Charleston, Cherokee, Colleton, Fairfield, Georgetown, Horry, Laurens, Lexington, Marion, Oconee, Pickens, Saluda, and Richland counties.
- Additional names and geometry were added in Darlington and Lancaster counties as part of upgrading rural counties.

- Lane attribution was updated in scope areas on Functional Class 1-4 roads in Anderson,
   Greenville, and Lancaster counties.
- The new interchange between US-17 and Socastee Blvd has been added in Myrtle Beach.
- The Hamlet of Powderville has been changed to Powdersville in Anderson County.

#### South Dakota

- Lawrence and Union counties were completed to the Prime level of specification.
- Speed limits on I-29 and I-90 increased from 75 mph to 80 mph across the state.
- US-385 was updated from single digitization to multiple digitization from the city of Oelrichs in Fall River County south to the South Dakota/Nebraska state border.
- Several roads were upgraded from Functional Class 5 to Functional Class 4, serving as a 7.5 mile bypass around Watertown.
- Lane attribution was updated in scope areas on Functional Class 1-3 roads where we had video coverage in Minnehaha County.
- Additional names and addresses were added in Brookings, Codington, Davison, Lincoln, Meade and Yankton counties.
- The name of Shannon County was changed to Oglala Lakota County.

## Tennessee

- Bledsoe, Lewis, Macon, Moore, Perry, and Trousdale counties were completed to the Prime level of specification.
- A new rest area, Welcome Center has been added to the database between mile marker
   5 & 6 on I-26 in Kingsport.
- New frontage road and ramps were added along Davy Crockett Pkwy between College Park Dr and Crockett Square Dr in Morristown.
- A new sports complex polygon and building/landmark feature for First Tennessee Field for the Triple-A baseball team, Nashville Sounds, has been added to the database.
   Several geometry and attribute updates have been made to the roads surrounding the stadium. Additional changes to the roads are expected as Opening Day approaches.
- Several hospitals in southern Tennessee have had naming updates due to the formation of the Southern Tennessee Regional Health System. The following hospitals have been updated:
- Crockett Hospital changed to Southern Tennessee Regional Health System-Lawrenceburg.
- Hillside Hospital changed to Southern Tennessee Regional Health System-Pulaski.
- Southern Tennessee Medical Center changed to Southern Tennessee Regional Health System-Winchester.
- Emerald Hodgson Hospital changed to Southern Tennessee Regional Health System-Sewanee.
- A new ramp from Cusick Rd to TN-162 N in Alcoa has been added to the database.

- The polygon for Burgress Falls State Park has been updated to better reflect the actually park boundaries. In addition, the park POI location has been updated.
- A new, Functional Class 4 road named Powell Dr has been added to the database from W Emory Rd to US-25W in Knox County. W Emory Rd from Powell Dr to US-25W has been downgraded to Functional Class 4 and had the state route of TN-131 name relocated to the follow Powell Dr.
- As progress continues on the new Pinnacle Shopping Center in Bristol, several new POIs and additional geometry have been added to the database.
- US-70S has been relocated to a new multiple digitized road that has been built between Spring Valley Rd in Warren County to Billy West Rd in Cannon County. The old path of US-70S has been downgraded to Functional Class 5.
- Additional names and addresses were added in Hawkins, Sullivan, and Tipton counties.
- The interchange of I-65 and Concord Rd has been realigned in Brentwood.
- A short section of US-19, where it meets US-11, will be closed for construction over the next year in Bluff City.
- Lane attribution was updated in scope areas on Functional Class 1-3 roads in Rutherford County.
- Additional names and geometry were added in Anderson, Carroll, Coffee, Crockett, Gibson, Grainger, Greene, Hamblen, Hancock, Hawkins, Henry, Johnson, Marion, Smith, and White counties as part of upgrading rural counties.
- The home of the NFL's Tennessee Titans in Nashville has been renamed to Nissan Stadium.
- Additional intersections were coded for Natural Guidance in Nashville.
- Lane attribution was updated in scope areas on Functional Class 1-4 roads in Carter, Cheatham, Dickson, Hamilton, Hawkins, Maury, Montgomery, Robertson, Sullivan, Sumner, Washington, and Wilson counties.
- Building landmark features, road, and pedestrian network updated to reflect recent construction at Belmont University in Nashville.
- Ramp geometry was added at the interchange of I-240 and Poplar Ave in Shelby County.
- Ramp geometry was modified at the interchange of I-240 and Walnut Grove Rd in Shelby County.
- Ramp geometry was modified at the interchange of I-40 and TN-222 in Fayette County.
- Ramp geometry was modified at the interchange of I-40 and TN-76 in Haywood County.

# Texas

 Anderson, Andrews, Bandera, Blanco, Caldwell, Calhoun, Cherokee, Childress, Clay, Cochran, Comanche, Deaf Smith, De Witt, Gonzales, Gray, Grimes, Hale, Hansford, Hardin, Haskell, Hockley, Jones, Lampasas, Lavaca, Lee, Liberty, Lipscomb, Llano, Milam, Montague, Moore, Navarro, Nolan, Parmer, Polk, Rains, Scurry, Van Zandt, Ward, Wilbarger, Wood and Zavala counties were completed to the Prime level of specification.

- A new 5.7 mile stretch of US-190, a Functional Class 2 road, has been added in Coryell County. Also in this update, ramp geometry and signs were added at the following three interchanges: US-190-BR, Old Copperas Cove Rd, and FM-116/FM-3046.
- Ramp geometry was added connecting westbound I-30, a Functional Class 2 road, to southbound Chisholm Trail Pkwy, a Functional Class 2 road, in Tarrant County.
- A 1.6 mile stretch of westbound TX-71, a Functional Class 2 road, has been added in Travis County.
- New name of TX-130 has been applied to 48 miles on portions of I-10 and I-410, all Functional Class 1 roads, in Bexar and Guadalupe counties.
- A 5.3 mile stretch of US-281, a Functional Class 2 road, has been updated from single digitization to multiple digitization in Comal County.
- Ramp geometry was added connecting eastbound US-290, a Functional Class 2 road, to I-10, a Functional Class 1 road, in Harris County.
- Road geometry of the main highway lanes, toll lanes, and associated frontage roads have been added/modified for an 11 mile stretch of I-820 and TX-121/TX-183, both Functional Class 2 roads, in Tarrant County.
- A new 6.3 mile stretch of US-271, a Functional Class 2 road, has been added in Titus County. Also in this update, ramp geometry and signs were added at the following three interchanges: FM-899, FM-127, and US-271-BR.
- A 4.7 mile stretch of TX-114, a Functional Class 2 road, has been updated from single digitization to multiple digitization in Denton County.
- A 10 mile stretch of US-82, a Functional Class 2 road, has been updated from single digitization to multiple digitization in Fannin County.
- The alignment for a 1 mile stretch of I-35E, a Functional Class 1 road, has been modified in Dallas County.
- A new 1 mile stretch of US-82, a Functional Class 2 road, has been added in Grayson County.
- Ramp geometry was added at the interchange of I-30 and Chisholm Trail Pkwy, both Functional Class 2 roads, in Tarrant County.
- Ramp geometry was modified from eastbound I-820 to southbound I-35W, both Functional Class 1 roads, in Tarrant County. This is a temporary modification due to a long-term construction project – a new ramp will be constructed connecting the two highways.
- The highway name "I-69" has been added to a 31 mile stretch of US-59, a Functional Class 2 road, in Harris County (inside the I-610 Loop in central Houston).
- The speed limit of a 20 mile stretch of I-30, a Functional Class 1 road, has been increased from 60 MPH to 65 MPH in Dallas and Rockwall counties.
- A 9 mile stretch of US-75, a Functional Class 2 road, has been modified in Collin County (between McKinney and Melissa). This update involved modifying the geometry of the main straightaway lanes of US-75, associated frontage roads, and ramps.
- The highway name "Sam Johnson Highway" has been added to a 15 mile stretch of US-75, a Functional Class 2 road, in Collin County.

- Lane attribution was updated in scope areas on Functional Class 1-3 roads in Brazos, Comal, Ector, Ellis, Guadalupe, Hays, Johnson, Lubbock, McLennan, Midland, Parker, Potter, and Randall counties.
- Updates were made for neighborhood polygons in Harris County.
- Walkways were included for scope areas in Galveston County. Additional navigable geometry was added when required for connectivity off the walkways.
- Three subdivisions were added in Dallas County.
- One subdivision was added in Rockwall County.
- A new overpass was added for Marbach Rd over TX-1604 in Bexar County.
- A new 2.6 mile stretch of TX-9 has been added in Coryell County.
- A 2.3 mile stretch of TX-195 has been updated from single digitization to multiple digitization in Williamson County.
- Ramp geometry was added at the interchange of I-35E and Colorado Blvd in Dallas County.
- Ramp geometry was added at the interchange of I-635 and Montfort Dr in Dallas County.
- Ramp geometry was added at the interchange of I-35 and FM-434/University Parks Dr in McLennan County.
- Ramp geometry was added at the interchange of I-35 and FM-2114 in McLennan County.
- Ramp geometry was added at the interchange of I-35 and FM-3149 in McLennan County.
- Ramp geometry was added at the interchange of I-35 and Hilltop St in McLennan County.
- Ramp geometry was added at the interchange of I-35 and TX-574-LOOP/S Martin Luther King Jr Blvd in McLennan County.
- Ramp geometry was added at the interchange of I-30 and FM-548 in Rockwall County.
- The name of the airport polygon and POI has been changed from San Marcos Municipal Airport to San Marcos Regional Airport in Caldwell County.
- Two subdivisions were updated in Fort Bend County.
- A 4 mile stretch of CR-220 has been updated from Functional Class 5 to Functional Class 4 in Brazoria County.
- A 1 mile stretch of Kirby Dr has been updated from Functional Class 5 to Functional Class 4 in Brazoria County.
- A 2.5 mile stretch of FM-517-LOOP has been updated from Functional Class 5 to Functional Class 4 in Dimmit County.
- A 3.5 mile stretch of Commonwealth Blvd has been updated from Functional Class 5 to Functional Class 4 in Fort Bend County.
- A 9.5 mile stretch of University Blvd has been updated from Functional Class 5 to Functional Class 4 in Fort Bend County.
- A .6 mile stretch of CR-59 has been updated from single digitization to multiple digitization in Brazoria County.
- A .5 mile stretch of Ridgecrest Rd has been updated from single digitization to multiple digitization in Kaufman County.
- Several streets in downtown Dallas were changed from one-way to two-way streets: Corbin St, Field St, Federal St, S Houston St, and Patterson St.

- Added the street name Las Lomas Pkwy to a .3 mile stretch of CR-305 in Kaufman County.
- Ramp geometry was added at the interchange of US-80 and Gateway Blvd in Kaufman County.
- Ramp geometry was modified at the interchange of I-35 and FM-1695/FM-3148 in McLennan County.
- Signs were updated at the interchange of I-635 and Josey Ln in Dallas County.
- The airport polygon and POI for Lone Star Steel Company Airport in Morris County has been deleted due to the permanent closure of the airport.
- Lane attribution and conditions were updated in scope areas on Functional Class 1-4 roads in Bell, Caldwell, Coryell, Gregg, Harris, Hunt, Jefferson, Kaufman, Smith, Webb, and Wise counties.
- Signs, Transport, and other Navigational attributes were updated on controlled access Functional Class 1 and 2 roads in Austin, Bowie, Chambers, Franklin, Hunt, Kaufman, Liberty, and Wise counties.
- Traffic signs were added as part of Driver Alert in partial areas of Williamson County.
- A 2.8 mile stretch of FM-2234/Shadow Creek Pkwy has been updated from single digitization to multiple digitization in Brazoria County.
- A 2.5 mile stretch of TX-289 has been updated from single digitization to multiple digitization in Collin County.
- A 2.2 mile stretch of Mason Rd has been updated from single digitization to multiple digitization in Fort Bend County.
- A 1.8 mile stretch of FM-646 has been updated from single digitization to multiple digitization in Galveston County.
- A 1.7 mile stretch of Cutten Rd has been updated from single digitization to multiple digitization in Harris County.
- A 2.2 mile stretch of Jones Rd has been updated from single digitization to multiple digitization in Harris County.
- A new 2.5 mile stretch of TX-550-TOLL has been added in Cameron County.
- A new 1.4 mile stretch of TX-44 has been added in Nueces County.
- A new 1.5 mile stretch of the main/straightaway geometry of I-69/US-77 has been added in Nueces County. Also included in this update is new ramp geometry added between TX-44 and FM-892 interchanges.
- A new 3.4 mile stretch of TX-463-LOOP has been added in Victoria County.
- A 1.1 mile stretch of frontage road was added alongside northbound I-35 (north of FM-2243/Leander Rd) in Williamson County.
- A 2.8 mile stretch of Reading Rd has been updated from Functional Class 5 to Functional Class 4 in Fort Bend County.
- Ramp geometry was added at the interchange of TX-345-LOOP/Fredericksburg Rd and Medical Dr in Bexar County.
- Ramp geometry was added at the interchange of I-30 and Riverfront Blvd in Dallas County.
- Ramp geometry was added at the interchange of I-635 and Marsh Ln in Dallas County.

- Ramp geometry was added at the following interchanges along I-35 in Hays County: FM-967 and FM-2001.
- Ramp geometry was added at the interchange of US-77 and E Caesar Ave in Kleberg County.
- Ramp geometry was added at the interchange of I-45 and TX-242 in Montgomery County.
- Ramp geometry and frontage road geometry was added for the following interchanges along I-35W in Tarrant County (due to long-term construction project): N Tarrant Pkwy and Meacham Blvd.
- Ramp geometry was deleted from the interchange of I-30 and Sylvan Ave in Dallas County.
- Ramp geometry was deleted from the interchange of I-35E and Colorado Blvd in Dallas County.
- Ramp geometry was deleted from northbound frontage road to northbound I-610 (north of Katy Rd) in Harris County.
- Ramp geometry was deleted from the following interchanges along I-35W in Tarrant County (due to long-term construction project): N Tarrant Pkwy, Basswood Blvd, and Meacham Blvd.
- Parking Lot POI's for Terminals A and E at Dallas/Fort Worth Int'l Airport have been modified.
- Short Term Parking Lot POI at San Antonio Int'l Airport has been temporarily closed during a construction project.
- Additional names and geometry were added in Austin, Calhoun, Colorado, Erath,
  Freestone, Liberty, Matagorda, Navarro, Rains, Wharton, and Wood counties as part of
  upgrading rural counties.
- Traffic signs were added as part of Driver Alert in partial areas of Montgomery County.
- One subdivision was updated in Fort Bend County.
- Two subdivisions were updated in Harris County.
- A 5.8 mile stretch of Tomball Tlwy has been added in Harris County. New ramp geometry, tollway attributes, and toll structures have also been added along the path of this new tollway.
- A 6.6 mile stretch of Lake Houston Pkwy has been updated from Functional Class 5 to Functional Class 4 in Harris County.
- A 3.4 mile stretch of TX-6 has been updated from single digitization to multiple digitization in Fort Bend County.
- A .5 mile stretch of I-35 Frontage Road at the Exit 315 interchange (from TX-7 to onramp) has been changed from two-way to one-way (northbound) in McLennan County.
- Ramp geometry was added at the following interchanges along I-35 in Bell County: Amity Rd, Tahuaya Rd/Elmer King Rd, Shanklin Rd, and TX-121-LOOP.
- Ramp geometry was added at the following interchanges along I-35 in Hill County: County Line Rd and FM-1242.
- Ramp geometry was added at the following interchanges along I-35 in McLennan County: FM-2837 and Marable St.

- Ramp geometry was modified at the interchange of I-635 and Midway Rd in Dallas County.
- Ramp geometry was modified for Exit 329 on northbound I-35 in McLennan County.
- Ramp geometry was modified at the interchange of I-35 and FM-1695/FM-3148 in McLennan County.
- The hospital polygon and POI for Victory Medical Center has been added in Bexar County.
- The hospital polygon and POI for Resolute Health Hospital has been added in Comal County.
- TX-375-Loop was updated from single digitization to multiple digitization for approximately 3.6 miles between Talbot Dr and Tom Mays Park Access Rd in El Paso. This update includes the addition of frontage roads and updated ramps connecting TX-375-Loop to N Resler Dr.
- TX-375-Loop was updated to a controlled access road between US-54 and US-54\_BR in El Paso. This includes updates to the ramps connecting to the Woodrow Bean Transmountain Dr frontage road, as well as the ramps connecting TX-375-Loop to US-54.
- Road geometry was updated at the intersection of Alameda Ave and E Paisano Dr in El Paso, which includes the addition of 2 roundabouts.
- The interchange at TX-375-Loop and Liberty Expressway in El Paso County was updated to a Diverging Diamond Interchange.
- Additional intersections were coded for Natural Guidance in El Paso.

# • US Virgin Islands

No improvements

# • <u>Utah</u>

- Morgan County was completed to the Prime level of specification.
- The interchange at I-15 and 1100 South at Exit 362 in Box Elder County was updated to a Diverging Diamond Interchange.
- The speed limit was raised from 65 to 70 mph on I-15 between Spanish Fork and Ogden, on all parts of I-215, and on I-80 between 5600 W and 1300 E in Salt Lake City.
- Pioneer Crossing was extended from UT-68 to UT-73 in Saratoga Springs. This update included a reconfiguration of UT-73 between Redwood Rd and N Foothill Blvd, and the new section of Pioneer Crossing was made Functional Class 3 to complete the Functional Class connection.
- S 5600 W was added between W 7000 S and W 7800 S in West Jordan. As part of this update, S 5600 W was upgraded to Functional Class 4 between W 6200 S and W New Bingham Hwy.
- The Named Place POI for Sunnyside, UT was changed to a Hamlet POI. The city of Sunnyside was incorporated into the city of East Carbon. Sunnyside is now a recognized subdivision within East Carbon.

- UT-7/Southern Pkwy was upgraded from a Functional Class 5 road to a Functional Class 4 road between River Rd and S Washington Fields Rd in Washington County. S Washington Fields Rd was also upgraded to a Functional Class 4 road between UT-7 and E 3650 S.
- Several sections of roads in St George were upgraded from Functional Class 5 to Functional Class 4 to improve routing. These sections include: S Mall Dr between E Riverside Dr and S 3000 E, S 3000 E between S Mall Dr and E 2450 S, and E 2450 S between S 3000 E and S River Rd.
- Antelope Dr in Layton was extended to US-89 and upgraded to a Functional Class 4 between Sunset Dr and US-89. As a result, Sunset Dr was downgraded to a Functional Class 5 between US-89 and Antelope Dr. A roundabout was also added at the intersection of N Church St and Antelope Dr.
- Lane attribution was updated in scope areas on Functional Class 1-3 roads in Weber County.
- Additional names and addresses were added in Daggett, Duchesne, Sanpete, and Summit counties.
- Postal code 84326 was added in Cache County.
- The interchange at I-15 and W 500 S (Exit 316) was reconfigured to a Diverging Diamond Interchange in Bountiful.
- Postal code 84009 was added in South Jordan.
- A new interchange was added at the intersection of UT-154/Bangerter Hwy and Redwood Rd in Riverton.
- Traffic signs were added as part of Driver Alert in partial areas of Utah County.
- Postal code 84322 was added in Logan. This is a unique postal code for Utah State University.
- Additional intersections were coded for Natural Guidance in Salt Lake City.

#### Vermont

- Additional names and addresses were added in Washington and Windsor counties.
- An approximate 2 mile bypass for VT-100 has been added in the town of Morrisville to route trucks and commuters around the historic downtown district. This update also includes a new roundabout that was added at intersection of VT-100 and VT-15.
- A new roundabout was added at intersection of VT-100 and US-2 in Waterbury.
- A new roundabout was added at intersection of VT-12 and Main St in Montpelier.

#### Virginia

- Buena Vista, Franklin Cities, and Radford counties were completed to the Prime level of specification.
- I-95 Express Lanes have opened in an 8-mile stretch from Dumfries Rd in Prince William County to Garrisonville Rd / Harrisonville Rd in Stafford County.

- Additional names and addresses were added in Accomack, Campbell, Chesterfield, King William, Nottoway, Prince William, Spotsylvania, Westmoreland counties, and Colonial Heights, Newport News, Richmond City, Virginia Beach cities.
- Mulligan Rd has been renamed Jeff Todd Way and has been extended from Telegraph Rd to US-1/Richmond Hwy in Alexandria.
- A new section of Nimmo Pkwy has opened between Holland Rd and Roman Dr in Virginia Beach.
- VA-114 bridge over New River has been updated from single digitization to multiple digitization in New Montgomery County.
- A 2 ½ mile stretch of US-58 is being upgraded from Bonnie Ln to Zion Church Rd over in the coming months in Washington County. The roadbed is being realigned in some areas and some roads that used to intersect no longer connect.
- Stone Spring Rd has been extended from Peach Grove Ave to Port Republic Rd in Rockingham County.
- A new section of Meadville Rd has been added north of Easly Hill Trl in Halifax County.
- Lane attribution was updated in scope areas on Functional Class 1-3 roads in Prince George County, Chesapeake, Colonial Heights, Hampton, Hopewell, Newport News, Petersburg, and Suffolk cities.
- Walkways were included for scope areas in Albemarle County and Charlottesville City.
   Additional navigable geometry was added when required for connectivity of the walkways.
- A new interchange has been added on US-29 at John Marshall Hwy in Prince William County.
- A new multi-digitized road with 3 roundabouts named Colonel Jameson Blvd has been added between US-15-BR and US-522 in Culpeper County.
- US-58 was updated to a Multiple Digitized Road from Bethel Rd to Bonnie Ln in Washington County.
- John W Warner Pkwy has been extended from Melbourne Rd to US-250-BYP in Charlottesville. A new interchange was also added on US-250-BYP at John W Warner Pkwy.
- Stone Spring Rd has been extended from Reservoir St to US-33 in Rockingham County.
- Lake Mooney Reservoir has been added in Stafford County.
- Campus Dr has been added in the George Mason University Campus from Braddock Rd to Patriot Cir in Fairfax County.
- Additional intersections were coded for Natural Guidance in Richmond City.

# • Washington

- Grant and Okanogan counties were completed to the Prime level of specification.
- WA-522 was updated from single digitization to multiple digitization for approximately 4 miles between US-2 and the bridge crossing Elliott Rd in Snohomish County.
- Neighborhood Zones for Bel-Red, Crossroads, Downtown Bellevue, and Northeast Bellevue were added in the city of Bellevue.

- A roundabout was added at the intersection of Wheaton Way, Harkins St, and the Manette Bridge in Bremerton.
- Three roundabouts were added in Whatcom County near Ferndale, 2 of which are located at the end of the ramps from I-5 at Slater Rd. The third roundabout is located at the intersection of Pacific Hwy and Slater Rd.
- A roundabout was added at the intersection of the westbound on and off-ramps of WA-522 and W Main St in Monroe.
- NE 139th St in Vancouver was extended from NE 10th Ave to NE 20th Ave over I-5 and I-205. Along with this extension, new ramps were added from NE 139th St to southbound I-5 and from northbound I-5 to NE 139th St. The entrance for the ramp from NE 139th St to northbound I-205 was also reconfigured.
- The interchange at I-5 and Mellen St in Centralia was reconfigured. The ramp onto southbound I-5 was moved from Mellen St to Airport Rd, and the ramp from northbound I-5 was moved from Mellen St to Ellsbury St.
- A roundabout was added at the intersection of Pioneer Hwy, Fir Island Rd, Main St, and Conway Frontage Rd in Skagit County.
- A bridge was added over Pilchuck Creek on WA-9 in Snohomish County.
- A roundabout was added at the intersection of WA-9 and 84th St NE/Getchell Rd in Snohomish County.
- 108th Ave NE was upgraded from Functional Class 5 to Functional Class 4 between Northup Way and NE 68th St in Bellevue.
- 6th St was upgraded from Functional Class 5 to Functional Class 4 between NE 68th St and NE 85th St in Kirkland.
- A new section of the Puyallup River Bridge was added for northbound N Meridian in Puyallup.
- Two roundabouts were added to WA-510 in Thurston County, at the intersections of Reservation Rd and Yelm Hwy SE.
- Walkways were included for scope areas in Clallam, Skagit, and Whatcom counties.
   Additional navigable geometry was added when required for connectivity of the walkways.
- A new roundabout was added at the intersection of 212th St W, Main St and 84th Ave W in Edmonds.
- The Grove Field Airport polygon and POI were added in Clark County, near Camas.
- Additional names and addresses were added in Asotin, Kitsap, Klickitat, Pierce, Snohomish, and Whatcom counties.
- New HOV entrance and exit ramps were added at the intersection of 108th Ave NE and WA-520 in Bellevue.
- Snoqualmie Valley Hospital was added in Snoqualmie.
- A roundabout was added at the intersection of Hunts Point Rd, NE 28th St, and 84th Ave NE in Hunts Point.
- A roundabout was added at the intersection of 92nd Ave NE, NE Points Dr, and NE 33rd St in Yarrow Point.

 Additional names and geometry were added in Grant County as part of upgrading rural counties.

#### West Virginia

- Marshall County was completed to the Prime level of specification.
- Another segment of the Corridor H project has been completed between Communications Dr and WV-93 in Grant County.
- Lane attribution was updated in scope areas on Functional Class 1-3 roads in Kanawha County.
- Additional names and geometry were added in Preston County, Harrison, Logan, Taylor,
   Upshur and Wirt counties as part of upgrading rural counties.
- The bridge for US-250 over the Tygart River in Philippi has been closed for construction between US-119 and Bosworth Rd. All traffic is being detoured to US-250-Truck.
- Additional names and addresses were added in Barbour, Brooke, Doddridge, Fayette, Jefferson, Kanawha, Lewis, Logan, Marshall, Mingo, Monongalia, Preston, Raleigh, Summer's, Taylor and Wetzel counties.
- Lane attribution was updated in scope areas on Functional Class 1-4 roads Jefferson County.
- Signs, Transport, and other Navigational attributes were updated on controlled access Functional Class 1 and 2 roads in 25 counties.

#### Wisconsin

- Ashland, Bayfield, Door, Florence, Green Lake, Kewaunee, Oconto, Pepin, and Price counties were completed to the Prime level of specification.
- The Functional Class 2 ramp from US-41 N to I-43 S has been updated in Green Bay. As part of this ramp update, the ramp from US-41 N to US-141/Velp Rd now splits from the new ramp and no longer directly connects to US-41.
- In Milwaukee, Exit 1B from I-894 W to I-94 W and Exit 305A from I-94 W to I-894 E have been closed for construction. As a detour for the closure of Exit 1B, S Moorland Rd and necessary ramps have been upgraded northbound from I-43 to I-94.
- It is no longer possible to cross US-151 at Summit PI in Madison. Traffic can now only turn right at this intersection and then utilize a new roundabout to the south to access the other side of US-151.
- Speed limits on I-94 increased from 65 mph to 70 mph from the WI-35 junction in Hudson, west to the Wisconsin/Minnesota state border.
- Speed limits on I-39, I-90, and I-94 increased from 65 mph to 70 mph across the state.
- In the Town of Windsor, US-51 has been realigned with a new multiple digitized path from Gray Rd to north of Grinde Rd. As part of the new highway, an interchange was constructed at E North St in the Village of Deforest. The old path of US-51 has been downgraded to Functional Class 4.
- Traffic signs were added as part of Driver Alert in partial areas of Dane County.

- The interchange at WI-144 and US-41 in the Village of Slinger has been redesigned into a diamond interchange.
- The ramp from Burlington Rd to I-94 southbound has been separated from the 120th Ave frontage road. The ramp now comes directly from Burlington Rd in the Town of Paris.
- The interchange for WI-32 and WI-29 in the Village of Hobart has been updated with Functional Class 3 roundabouts at the end of the ramps at N Packerland Dr.
- In Milwaukee, the Hoan Bridge (I-794) is being reconstructed. During this phase of construction, all traffic will travel on the eastbound side of the highway while the westbound side is completed. Some ramps in the area of N Lincoln Memorial Dr and E Clybourne St have been closed or had their direction of travel reversed to accommodate traffic traveling on the one side of the highway to allow access to and from the area.
- A new subdivision was added in Dane County.
- Lane attribution was updated in scope areas on Functional Class 1-3 roads in Brown and Kenosha counties.
- Postal code 53003 for the Town of Ashippun in Dodge County has been added to the database.
- A ramp from I-43 N to Rowe Rd and from Rowe Rd to I-43 S in Sheboygan County has been added to the database. These ramps were only open for the PGA Championship at Whistling Straits in August. Otherwise, they are closed to all traffic any other time of the year.
- The Outagamie County Airport has been renamed Appleton International Airport.
- In Madison, a new hospital, UW Health-American Center, has opened and has been added to the database.
- Lineville Rd has four new Functional Class 4 roundabouts on it. They are at the intersections of: W Deerfield Ave and Lineville Rd. & Southbound ramps to and from US-41 & Deerfield Ave and Lineville Rd.
- Additional names and addresses were added in Crawford, Eau Claire, Marathon, Oconto, Pierce, Rusk, Shawano, Sheboygan, Trempealeau, Washburn, and Washington counties.
- Traffic signs were added as part of Driver Alert in partial areas of Waukesha County.
- Speed limit for interstates outside of metro areas has been increased to 70 mph. These interstates include I-39, I-41, I-43, I-90 and I-94.
- I-41 designation was added from Exit 1 in Illinois following I-94 to I-894 in Milwaukee. I-41 then follows I-894 to US-41/I-894 interchange. From there, I-41 follows US-41 north to Green Bay terminating at I-43. The US-41 name remains as a Stale Name for now, but will be removed in the future once all signage is in place and the usage of I-41 becomes commonplace.
- Frontage road geometry in Madison along US-151 has been updated between Red Arrow Trl and Carling Dr.
- Walkways were included for scope areas in Jefferson County. Additional navigable geometry was added when required for connectivity of the walkways.
- A roundabout was added at the intersection of WI-46 and US-8 in Barron County.

- A roundabout was added at the junction of Baker St and Market St in Wisconsin Rapids in Wood County.
- A roundabout was added at WI-16 and WI-71 in Sparta in Monroe County.
- Crossing Rivers Health Hospital polygon and POI were added in Prairie du Chien.
- The interchange at US-51 and Badger Ave was updated, adding one ramp and two roundabouts in Wausau.
- Additional names and geometry were added in Trempealeau County as part of upgrading rural counties.

# Wyoming

- Albany, Fremont, Platte, Sheridan, and Sweetwater counties were completed to the Prime level of specification.
- Additional names and geometry were added in Carbon County as part of upgrading rural counties.
- Additional names and addresses were added in Natrona, Niobrara, Platte, Sweetwater, and Weston counties.

# **CANADA**

# Alberta

- AB-201 and Nose Hill Drive interchange development with new overpass.
- Adjustment of grade separated crossing at the intersection of AB-14 and 17 Street.
- Highway realignment at AB-2 and 41 Avenue SW.
- Interchange redevelopment at AB-2 and AB-27.
- Twinning of AB-43 from Sturgeon Heights to Valleyview.
- Addition of Tourist Route Name "Northern Woods and Water Route" from Athabasca to the BC border.
- New interchange development at TC-16 and Sherwood Drive.
- Removal of incorrect route name of Queen Elizabeth II Highway on AB-2 and AB-2A in locations South of Calgary and North of Edmonton.
- Improved routing classification on AB-66 to reflect winter closure/restrictions
- Improved/updated alternate naming along entire stretch of Alberta Highway 2

## • British Columbia

• Conversion of single carriage way to dual carriage way and addition of new small slip roads at BC-97 and 25th Avenue.

- Added high occupancy vehicle Bus Ramp at Government Street and TC-1.
- Interchange realignment at Golden Ears Way and the Lougheed Highway.
- New overpass at BC-10 and Mufford Cresent.
- New ramps at BC-99 and 16 Avenue interchange.
- New roundabout at BC-5 and Park Drive / Clearwater Valley Road.
- In Vancouver added a new overpass of Powell Street from Clark Drive to Hawks Avenue.
- In Vancouver added a pedestrian walkway between Powell Street and Stewart Street over the railway.
- In Vancouver updated 1.5 km of Centennial Road from Rogers Street west to its end with Restricted Access information.
- In Vancouver updated connecting roads from Powell Street to Heatley Avenue with Restricted Access information, added a new ramp extending across Port Mann Bridge, added a new underpass at BC-97 and Sneena Road, separated geometry for left turn lane on off ramp at East Hastings Street and TC-1.

## Manitoba

- Upgrade of speed limit along TC-1 from Virden to Headingly
- Winnipeg Added Northeast Pioneers Gateway Rail Trail (5.5km)

## • New Brunswick

• Signposts and lane additions at NB-1 and connection to Rothesay Avenue.

## Newfoundland and Labrador

- Glovertown Added to the map and addressed Skiffingons Road, Pennys Bridge Road,
   Wells Road, Salt Water Lane, Macdonald Drive, Campbell Place
- Reconfiguration of interchange at TC-1 and Massey Drive (NL-450), extension of Massey Drive.

# • Northwest Territories

- Back Road classifications were removed or updated in cases where "Unclassified Back Road" flag was associated with the roadway.
- Update of road classification on Back Road Type "Back Road" to Functional Road Class "Local Road of Minor Importance", Net2Class "Local Roads of Minor Importance" and Road Condition "Unpaved Road".

#### Nova Scotia

Realignment of highway 104 East

#### Nunavut

- Back Road classifications were removed or updated in cases where "Unclassified Back Road" flag was associated with the roadway.
- Update of road classification on Back Road Type "Back Road" to Functional Road Class
  "Local Road of Minor Importance", Net2Class "Local Roads of Minor Importance" and
  Road Condition "Unpaved Road".

#### • Ontario

- New interchange at Queensville Side road and Lanes, Speeds and Signpost information attribution to the extension of Highway 404 north from Green Lane to Ravenshoe Road.
- New twinned ON-11/17 for 12 km east of Thunder Bay.
- Ramp redevelopment from ON-174 along ON-417 to Lemieux Street.
- In Milton, Louis St. Laurent Ave converted from single carriageway to dual carriageway
- In Mississauga, Added new 'Buses Only' Mississauga Transitway
- In Markhan, Added Coneflower Crescent, Goldthread Terrace and Wingstem Court
- Interchange ramps realignment at ON-400 and Duckworth Street
- Lane attribution updates along ON-417 from Galetta Side Road to Campbell Drive
- Lanes, signposts and speeds attribution along ramps at ON-417 to Lemieux Street
- New dedicated high occupancy vehicle lanes along ON-417 from ON-7 to Moodie Drive.
- New interchange ramps at ON-406 and Woodlawn Road.
- New six lane below grade freeway known as the Right Honorable Herb Grey Parkway
- Ramp realignment at ON-401 and Islington Avenue.
- Signboard changes at Red Hill Valley Parkway to QEW.
- A general update has been performed on Road Condition attribution to adjust the surface type from paved to unpaved. In total, 84638 km of updates have occurred on Functional Road Class 6, 7 and 8 roads in Ontario.
- Maintenance of geometry, Speed Restrictions, Maneuvers, Signpost information, Vehicle
  Type Restrictions, Blocked Passages, Grade Separated Crossings and Direction of Traffic
  Flow has occurred on Interconnecting Road Network and targeted freeways and minor
  roads in selected metropolitan areas: Mississauga, ON and Thunder Bay, ON.
- In Aurora added two new subdivisions.
- In Markham added one new subdivision.
- In Newmarket added one new subdivision.
- In Oshawa added new geometry Groveland Avenue, Hunking Court, Jack Glen Street, William Lee Avenue, Wrenwood Drive, New Providence Street, Sharavogue Avenue. Addressed Dunedin Crescent and Hunking Drive.

• In Richmond Hill added a new subdivision at Paradelle Drive.

# **Prince Edward Island**

New Round-a-bout at Upton Road and TC-1.

## Quebec

- Extension of Aut 35 (currently highway 133) to U.S. border (I-87).
- New highway extension of QC-5 at Rte 105 in Chelsea, QC.
- New Ramp and Bridge configuration at QC-20 and Laframboise, Rue Martineau.
- New ramp configuration at QC-132 and Malone highway.
- New ramp configuration at the Boul La Salette/Aut 15/Rte 117 Interchange, addition of two new signboards.
- QC-20 and QC-520 Dorval Interchange and P.E.-Trudeau Airport Reconstruction.
- Ramp changes and realignment at QC-40 and QC-158.
- Realignment of QC-440/QC-13 interchange and renumbering of QC-138.
- Reconfiguration of Aut 15/20/720 (Turcot Interchange) Updated geometry on Av de Carillon.
- Reconfiguration of Rte 125 (Pie-IX) and Boul Henri-Bourassa Intersection, addition of new maneuvers.
- Reconfigure Interchange of Hwy 15 and Hwy 640, realigned ramps and added new ramp geometry.
- Restructuring of Service Road and highway from Boul des Anciens Combattants to Boul Saint-Jean--addition of new highway ramps, lanes, signboards and speeds.
- Restructuring of the Decarie Interchange Aut-15/40/Rte-117, added new signboards and fixed road/ramp alignment.
- Signboard and lane updates on Aut 20/25/132.
- Addition of new high occupancy vehicle lanes on Aut-740.
- Realignment of Aut-20 highway ramps at interchange of Aut-73.
- Extension of Aut 73, single carriageway to Dual carriageway.
- Extension of Aut-410 interchange with Route 216, Boulevard Université & Rue Dunant.
- Extension TC Aut 85/QC 85 Dégelis et St-Jacques.
- Highway renamed (Autoroute Claude-Béchard).
- In Pepentigny, 620 meters of road geometry realigned.
- In Saint-Jerome, 4.7 km of roads realigned in southwest quadrant.
- In Hinchinbrooke, added alternate Postal Name (Rte 202 E) for improved geocoding.

- In Hinchinbrooke, General upgrade/improvement of address ranges.
- In Sainte-Adèle, added roads Montée de l' Adret, Montée du Contrefort, Rue de l' Escarpement, Rue de la Pario, Rue du Panorama, Ch de l' Etang, Cros de la Sablière, & Rue Talweg totaling 6.5 kms.

## Saskatchewan

- Added one new subdivision.
- Back Road classifications were removed or updated in cases where "Unclassified Back Road" flag was associated with the roadway.
- Update of road classification on Back Road Type "Back Road" to Functional Road Class "Local Road of Minor Importance", Net2Class "Local Roads of Minor Importance" and Road Condition "Unpaved Road".

## • Yukon

- Back Road classifications were removed or updated in cases where "Unclassified Back Road" flag was associated with the roadway.
- Update of road classification on Back Road Type "Back Road" to Functional Road Class "Local Road of Minor Importance", Net2Class "Local Roads of Minor Importance" and Road Condition "Unpaved Road".