

GPS Navigation System Generation 5

Major map database updates between the 2014 map and 2015 map

Map Database Coverage

(1) Database sources

Content	Previous Product (v14.1)	New Product (v15.1)
Navigable roads in USA (Turn-by-turn guidance enabled)	HERE (NAVTEQ)	HERE (NAVTEQ)
Supplemental roads in USA	TomTom (Tele Atlas)	TomTom (Tele Atlas)
All roads in Canada	TomTom (Tele Atlas)	TomTom (Tele Atlas)
Points of Interest (POI)	HERE (NAVTEQ)	HERE (NAVTEQ)
	Infogroup	Infogroup

(2) New geographic coverage

- None

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

[U.S.A.] – 217 new fully navigable counties (Turn-by-turn guidance now provided)

County	State
Escambia County	Alabama
Arkansas County	Arkansas
Baxter County	Arkansas
Crittenden County	Arkansas
Greene County	Arkansas
Hot Spring County	Arkansas
Lonoke County	Arkansas
Mississippi County	Arkansas
Pope County	Arkansas
Union County	Arkansas
Logan County	Colorado
Montezuma County	Colorado
Ouray County	Colorado
Bradford County	Florida
Columbia County	Florida
Gadsden County	Florida
Hardee County	Florida
Hendry County	Florida
Jefferson County	Florida
Okeechobee County	Florida
Putnam County	Florida

County	State
Wakula County	Florida
Baldwin County	Georgia
Berrien County	Georgia
Brooks County	Georgia
Bulloch county	Georgia
Butts County	Georgia
Elbert County	Georgia
Gilmer County	Georgia
Putnam County	Georgia
Spalding County	Georgia
Turner County	Georgia
Carroll County	Illinois
Henry County	Illinois
Morgan County	Illinois
Randolph County	Illinois
Bartholomew County	Indiana
Grant County	Indiana
Kosciusko County	Indiana
Marshall County	Iowa
Plymouth County	Iowa
Tama County	Iowa
Butler County	Kansas
Cowley County	Kansas
Crawford County	Kansas
Finney County	Kansas
Lyon County	Kansas
Nemaha County	Kansas
Reno County	Kansas
Russel County	Kansas
Saline County	Kansas
Carlisle County	Kentucky
Greenup County	Kentucky
Meade County	Kentucky
Iberville Parish	Louisiana
Lincoln Parish	Louisiana
Washington Parish	Louisiana
Barry County	Michigan
Branch County	Michigan
Cheboygan County	Michigan
Becker County	Minnesota
Benton County	Minnesota
Brown County	Minnesota

County	State
Chisago County	Minnesota
Dodge County	Minnesota
Freeborn County	Minnesota
Isanti County	Minnesota
Le Sueur County	Minnesota
Lyon County	Minnesota
Otter Tail County	Minnesota
Pipestone County	Minnesota
Polk County	Minnesota
Rice County	Minnesota
Todd County	Minnesota
Winona County	Minnesota
Adams County	Mississippi
Lowndes County	Mississippi
Pearl River County	Mississippi
Warren County	Mississippi
Marion County	Missouri
Nodaway County	Missouri
Warren County	Missouri
Chouteau County	Montana
Deer Lodge County	Montana
Ravalli County	Montana
Toole County	Montana
Wibaux County	Montana
Hall County	Nebraska
Scotts Bluff County	Nebraska
Valley County	Nebraska
Allegany County	New York
Schuyler County	New York
Seneca County	New York
Wyoming County	New York
Alleghany County	North Carolina
Bladen County	North Carolina
Chatham County	North Carolina
Chowan County	North Carolina
Duplin County	North Carolina
Haywood County	North Carolina
Jackson County	North Carolina
Lenoir County	North Carolina
McDowell County	North Carolina
Pasquotank County	North Carolina
Perquimans County	North Carolina

County	State
Rutherford County	North Carolina
Surry County	North Carolina
Vance County	North Carolina
Wilson County	North Carolina
Cavalier County	North Dakota
Morton County	North Dakota
Stutsman County	North Dakota
Drake County	Ohio
Fulton County	Ohio
Hancock County	Ohio
Hardin County	Ohio
Knox County	Ohio
Logan County	Ohio
Morrow County	Ohio
Carter County	Oklahoma
Cherokee County	Oklahoma
Delaware County	Oklahoma
Kay County	Oklahoma
Pontotoc County	Oklahoma
Sequoyah County	Oklahoma
Washington County	Oklahoma
Bradford County	Pennsylvania
Elk County	Pennsylvania
Forest County	Pennsylvania
Fulton County	Pennsylvania
Greene County	Pennsylvania
Jefferson County	Pennsylvania
Snyder County	Pennsylvania
Sullivan County	Pennsylvania
Susquehanna County	Pennsylvania
Tioga County	Pennsylvania
Warren County	Pennsylvania
Laurens County	South Carolina
Cannon County	Tennessee
Claiborne County	Tennessee
Coffee County	Tennessee
Dyer County	Tennessee
Jefferson County	Tennessee
Loudon County	Tennessee
Marion County	Tennessee
Putnam County	Tennessee
Rhea County	Tennessee

County	State
Roane County	Tennessee
Robertson County	Tennessee
Tipton County	Tennessee
Aransas County	Texas
Atascosa County	Texas
Austin County	Texas
Bee County	Texas
Brown County	Texas
Burnet County	Texas
Delta County	Texas
Fayette County	Texas
Gillespie County	Texas
Harrison County	Texas
Henderson County	Texas
Kerr County	Texas
Lamar County	Texas
Palo Pinto County	Texas
Refugio County	Texas
Titus County	Texas
Upshur County	Texas
Washington County	Texas
Grand County	Utah
Addison County	Vermont
Essex County	Vermont
Windsor County	Vermont
Alleghany County	Virginia
Amherst County	Virginia
Bland County	Virginia
Carroll County	Virginia
Essex County	Virginia
Floyd County	Virginia
Fluvanna Giles County	Virginia
Giles County	Virginia
Gloucester County	Virginia
Henry County	Virginia
King and Queen County	Virginia
King George County	Virginia
Lancaster County	Virginia
Louisa County	Virginia
Mathews County	Virginia
Mecklenburg County	Virginia
Middlesex County	Virginia

County	State
Northumberland County	Virginia
Orange County	Virginia
Pulaski County	Virginia
Rockbridge County	Virginia
Scott County	Virginia
Shenandoah County	Virginia
Smyth County	Virginia
Southampton County	Virginia
Tazewell County	Virginia
Westmoreland County	Virginia
Wise County	Virginia
Wythe County	Virginia
Cowlitz County	Washington
Douglas County	Washington
Kittitas County	Washington
Walla Walla County	Washington
Barron County	Wisconsin
Chippewa County	Wisconsin
Clark County	Wisconsin
Dodge County	Wisconsin
Forest County	Wisconsin
Green County	Wisconsin
Lincoln County	Wisconsin
Marinette County	Wisconsin
Monroe County	Wisconsin
Polk County	Wisconsin
Wood County	Wisconsin
Campbell County	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.	5,600,000+	3,500,000+
CANADA	770,000+	770,000+

Major changes and updates by state

United States of America

- **Alabama:**

- Escambia County was completed with fully navigable coverage.
- A review was completed resulting in roads being upgraded to a road level 4 for Colbert and Marshall counties in Alabama.
- Additional streets names and addresses were added in Blount, Cleburne, Conecuh, Coosa, Jefferson, Shelby and Walker counties.
- AL-24 has been upgraded from a single-lane to a multi-lane road between 4th Ave SE to CR-21 in Franklin County.
- AL-55 has been extended to create a new bypass around Georgiana, from US-31 to AL-106 in Butler County.
- AL-59 has been downgraded from a road level 3 to a road level 4 between Foley Beach Expressway and I-10 in Baldwin County.
- Baldwin Beach Expressway has been added between I-10 and Foley Beach Expressway in Baldwin County.
- Exit 49 has been added between I-10 and the new Baldwin Beach Expressway in Baldwin County.
- Municipal city boundaries were updated in Birmingham, Huntsville, Mobile and Tuscaloosa.
- Road level 1 through road level 4 roads were driven and coded to include updates in Mobile County.
- Street names and addresses were updated in 15 postal codes in Shelby County.
- Street names and addresses were updated in 5 postal codes in Cleburne County.
- Street names and addresses were updated in 5 postal codes in Coosa County.
- The Auburn-Opelika Robert G Pitts Airport has been renamed Auburn University Regional Airport in Lee County. The terminal has been moved from Airport Rd to Mike Hubbard Blvd.
- Updates were made for neighborhood polygons in Birmingham.
- US-80 has been upgraded from a single-line to a multi-lane road between US-11 and AL-17 in Sumter County.
- Walkways were included for scope areas in Houston, Limestone, Madison St Clair, Talladega, and Tallapoosa counties. Additional navigable geometry was added when required for connectivity of the walkways.

- **Arizona:**

- A ramp system was added on I-10 at Prince Rd in Tucson. Also additional lanes were added from Prince Rd north to W Ruthrauff Rd, completing the new interchange and I-10 road widening project.
- A review was completed resulting in roads being upgraded to a road level 4 for Maricopa, Pima, and Pinal counties.
- A roundabout was added at the intersection of N Hayden Rd and N Northsight Blvd in Scottsdale.

- Additional street names and addresses were added in Pima, Yavapai and Yuma counties.
- An interchange was added on I-17 at Dove Valley Rd in Phoenix.
- AZ-303-LOOP was added from Thomas Rd to Northern Parkway in Maricopa County.
- AZ-303-LOOP was updated to a freeway between W Northern Ave and W Cactus Rd in Maricopa County.
- Four miles of AZ-260 was upgraded from a single-lane to a multi-lane road in Gila County.
- HOV ramps to Maryland Ave were added on AZ-101-LOOP in Glendale. .
- Municipal city boundaries were updated in Mesa and Phoenix.
- Northern Parkway was extended from Litchfield Rd to the AZ-303 LOOP in Maricopa County. The completed road level 3 roadway includes an exchange at Sarival Ave. As a result, W Northern Ave, running parallel, was downgraded from a road level 3 to a road level 4.
- Restricted driving maneuvers were updated in some areas of Coconino County.
- The John C. Lincoln Sonoran Health and Emergency Center hospital and emergency room POIs were added in Phoenix.
- The McDowell Sonoran Preserve park polygon was added in Scottsdale. This is a permanently protected, 30,200-acre sustainable desert habitat open for non-motorized trail use.
- The new section of AZ-24 from AZ-202-LOOP to Ellsworth Rd was added in Maricopa County.
- Traffic signs were in some areas of Coconino and Pima counties.
- W Magee Rd was upgraded from a single-lane to a multi-lane road between N Cholla Blvd and N Thornydale Rd in Pima County.
- Walkways were included for scope areas in Cochise, Coconino, Mohave, Maricopa, Navajo and Pinal counties. Additional navigable geometry was added when required for connectivity of the walkways.
- **Arkansas:**
- The following counties were completed with fully navigable coverage: Arkansas, Baxter, Crittenden, Greene, Hot Spring, Lonoke, Mississippi, Pope & Union.
- 1 subdivision was expanded in Union County.
- 1 subdivision was updated in Baxter County.
- 1 subdivision was updated in Saline County.
- 1 subdivision was updated in Stone County.
- 1 subdivision was updated in Washington County.
- A 7 mile path, which includes Massard Rd and Chad Colley Blvd, has been upgraded to a road level 4 in Sebastian County.
- A 15 mile stretch of AR-530 has been added in Cleveland, Jefferson, and Lincoln counties.
- A 71 mile stretch of I-540, a road level 2 road, has been renamed I-49 in Benton, Crawford, and Washington counties.

- A 93 mile stretch of US-63 and US-79 has been upgraded from a road level 3 to a road level 2 road in Arkansas, Cleveland, Dallas, Jefferson, and Prairie counties.
 - A new 1 mile stretch of South Loop Rd was added in Pulaski County.
 - A new 8 mile stretch of US-167, a road level 2 road, has been added in Grant County. As part of this update, the former stretch of US-167 has been renamed US-167-BR, and has been downgraded from a road level 2 to a road level 3 road.
 - A review was completed resulting in roads being upgraded to a road level 4 for Benton, Saline, and Washington counties in Arkansas.
 - Additional street names and addresses were added in Faulkner, Greene, Hot Spring, Izard, Jefferson, Lafayette, Lincoln, Logan, Lonoke, Newton, Ouachita, Polk, Prairie, Pulaski, Van Buren and White counties.
 - Ramp geometry and signs have been added at the new interchange of US-79 and US-165 in Arkansas County.
 - Ramp geometry and signs have been modified at the interchange of I-430, a road level 1 road, and I-630, a road level 2 road, in Pulaski County.
 - Ramp geometry was added at the interchange of US-71-BR and N College Ave in Washington County.
 - The boundary between Boone County and Carroll County has been adjusted in the Table Rock Lake area, based on state legislative action to adjust E911 support in the area.
 - The geometry and POIs for Stone County Medical Center have been modified in Stone County.
 - The location for NEA Baptist Memorial Hospital has been updated in Craighead County.
 - US-412, a road level 2 road, has been updated from a single-lane to a multi-lane road for 5 miles in Madison County.
- **California:**
 - 1 new subdivision was added in San Bernardino County.
 - 1 new subdivision was added in San Joaquin County.
 - 2 new subdivisions were added in San Diego County.
 - 4 new subdivisions were added in Riverside County.
 - 5 new subdivisions were added in Placer County.
 - 7 new subdivisions were added in Sacramento County.
 - 85th Ave was upgraded to a road level 4 from CA-185 to San Leandro St in Oakland.
 - A new HOV lane was added to northbound and southbound I-805 from CA-94 to Telegraph Canyon Rd in Sorrento Valley, San Diego County.
 - A new HOV lane was added to northbound and southbound I-805 from the I-5 interchange to the Carroll Canyon Rd HOV only ramp interchange in National City and Chula Vista.
 - A new interchange was added at CA-99 and E Tudor Rd in Yuba City.
 - A new interchange was added at CA-99 and Riego Rd in Sutter County.

- A new Neighborhood Zone and POI was added for China Basin in San Francisco. The existing neighborhood zone boundaries of Soma and Mission Bay were also modified. The Neighborhood Zone and POI for Bernt's Knoll was deleted in San Francisco.
- A new on-ramp was added from French Camp Rd to southbound I-5 in Stockton.
- A new ramp was added from E Stockton Blvd to CA-99 in Elk Grove. The ramp access from eastbound Elk Grove Blvd to northbound CA-99 was removed.
- A ramp was added from southbound I-15 to the French Valley Pkwy/Jefferson St exit.
- A review was completed resulting in approximately 1,800 miles of roads being upgraded to a road level 4 for select counties in California.
- A second HOV lane was added on US-101 between Mountain View and Palo Alto.
- Additional street names and addresses were added in Calaveras, Fresno, Kern, Lake, Marin, Mendocino, Merced, Mono, Nevada, Orange, Placer, San Bernardino, San Diego, San Joaquin, San Luis Obispo, Santa Cruz, Shasta, Solano, and Tehama counties.
- An eastbound bypass was added between the eastbound and westbound lanes of I-80 from Orchard Ln to Levee Rd in Sacramento. Entrance and exit ramps were also realigned to connect with those parts of I-80 that are undergoing construction.
- An HOV lane was added on CA-4 between Railroad Ave and Auto Center Dr in Pittsburg and Antioch.
- An HOV lane was added on northbound US-101 north of Atherton Ave in Marin County.
- CA-65 was updated from a single-lane to multi-lane road from Nelson Ln to CR-80 in Placer County.
- CA-84 was updated from a single-lane to a multi-lane road from Jack London Blvd to just north of Concannon Blvd in Livermore.
- Construction was added on the northbound and southbound off ramps of I-880 to Marina Blvd. Road geometry was added to the northbound offramp in order to access Marina Blvd in San Leandro.
- Construction was added to CA-1 and a road level 3 was applied to the detour route from Linda Mar Blvd to San Pedro Ave in Pacifica.
- Construction was added to Vineyard Ave between Airport Dr and Holt Ave just north of Ontario International Airport, in Ontario.
- Extensive update of geometry and attributes in downtown Orange was completed.
- Kaiser Permanente San Leandro, a new hospital with an emergency room, was added in San Leandro. As a result of this new hospital, Kaiser Permanente Hayward Medical Center in Hayward, was removed.
- Kaiser Permanente-Oakland Medical Center and its associated Emergency Room was moved from the northeast corner of MacArthur Blvd and Broadway to the southeast corner of MacArthur Blvd and Broadway in Oakland.

- L St was upgraded to a road level 3 from Needham St to 9th St. Additionally, Needham St was upgraded to a road level 3 from J St to L St. J St was downgraded to a road level 4 from Needham St to 9th St in Modesto.
- Lanes were added to CA-99 in both northbound and southbound directions at the Feather River Bridge in Yuba City.
- Municipal city boundaries were updated in Bakersfield and Fairfield.
- New HOV lanes which are separately digitized from CA-60 were added at the CA-60 and I-215 interchange in Riverside.
- New road geometry was added on the east and west ends of the Bay Bridge in the vicinity of the toll booth areas to allow drivers to exit before crossing the bridge in Oakland and San Francisco.
- Postal code 92275 (Salton City) was added in Riverside County.
- Postal code 92679 (Trabuco Canyon) was added to Lake Forest.
- Postal code 95231 (Lodi) was added to Manteca.
- Postal code 95720 (Soda Springs) was added in Unincorporated Placer County.
- Quincy La Porte Rd from CA-70 to Schwartz Mdw was upgraded to a road level 4 in Plumas County.
- Road level 1 through road level 4 roads were driven and coded to include updates for navigation in Merced County.
- Several roads comprising a path from Claremont Ave to Shattuck Ave were upgraded to a road level 4 in Berkeley.
- Suisun Pkwy/Business Center Dr was upgraded to a road level 4 from I-80 to Neitzel Rd in Fairfield.
- The cartographic boundary for the Santa Monica Mountains National Recreation Area was updated to reflect the actual boundary.
- The cash option for payment on toll roads in Orange County has been eliminated. Toll structures will now support only electronic methods of payment. As a result, any ramp or other facility that was previously designated as cash only is now under construction until it can be removed or converted to the electronic methods of payment.
- The cloverleaf off-ramp from eastbound I-580 to northbound Foothill Rd was removed and a straight ramp was created in Pleasanton.
- The emergency room and main entrance of the Kaiser Permanente South Sacramento were modified to reflect the actual location of both.
- The interchange at I-10 and Citrus Ave was modified to reflect changes in the ramp configuration and Citrus Ave was updated to a multi-lane road in San Bernardino.
- The interchange at I-10 and Date Palm Dr was modified to reflect changes to the ramp configuration and Date Palm Dr was updated to a multi-lane road in Cathedral City.
- The interchange at US-101 and Petaluma Blvd in Petaluma was modified with the addition of a new overpass and a realignment of the ramps in that interchange.

- The interchange of US-101 with San Antonio Rd was removed and San Antonio Rd was extended to connect with Landfill Access Rd at US-101. San Antonio Rd was upgraded to a road level 4 as a result of this change.
- The interchange on I-5 at Carmenita Rd was modified to reflect the ongoing construction of the ramp configuration. Surface streets which were affected by the construction were also modified in Norwalk.
- The interchange providing access from US-101 to Olompali State Park in Marin County was removed. Redwood Blvd was extended to connect with the Olompali State Park entrance.
- The onramp from Alondra Blvd to northbound I-5 was modified to reflect changes to the ramp configuration, re-alignment of I-5, and local streets adjacent to the interchange in Santa Fe Springs.
- The on-ramp from eastbound Airport Blvd to northbound US-101 in Unincorporated Sonoma County was removed. An off-ramp was added from northbound US-101 to Airport Blvd and an on-ramp was added to southbound US-101 from Airport Blvd. Additionally, the ramps from US-101 to Fulton Rd were removed.
- The on-ramp from Marina Blvd to southbound I-880 has been modified and realigned in San Leandro.
- The original eastbound and westbound off-ramps from US-50 to Watt Blvd in Sacramento have been deleted and reconfigured.
- The ramp and an associated path leading to northbound CA-99 from westbound CA-140 was downgraded from a road level 2 to a road level 4 due to the completion of construction in Merced. The ramp and path had previously been temporarily upgraded to a road level 2 to facilitate routing around the area of construction.
- The ramp at southbound I-710 at Ocean Blvd in Long Beach has been placed under construction. An adjacent road level 4 route has been upgraded to a road level 2 to facilitate routing through the area affected by the construction.
- The westbound off ramp from US-50 to El Dorado Hills Blvd was modified to pass under El Dorado Hills Blvd and connect with southbound El Dorado Hills Blvd in El Dorado Hills.
- Traffic signs were added in some areas in El Dorado and in Los Angeles County.
- Walkways were included for scope areas in Alpine, Amador, Butte, Calaveras, Kings, Madera, Mariposa, Mendocino, Sutter, Tulare, Tuolumne and Yuba counties.
- Windemere Pkwy was upgraded to a road level 4 from Bollinger Canyon Rd to Camino Tassajara in San Ramon.
- Yosemite Dr was upgraded to a road level 4 from Milpitas Blvd to Piedmont Rd in Milpitas.
- **Colorado:**
- The following counties were completed with fully navigable coverage: Logan, Montezuma and Ouray.

- 5 subdivisions were added in Adams, Weld and Douglas counties.
- 6 subdivisions were updated in Weld County.
- 8 subdivisions were updated in Boulder County.
- A review was completed resulting in roads being upgraded to road level 4 for Boulder County.
- A road level 4 ramp was added from S Kalamath St to I-25 South in Denver.
- A road level 4 roundabout was added at the junction of Midland Ave and 27th St in Garfield County. In addition, all navigation attributes were updated in the area of this roundabout.
- A road level 5 roundabout was added at US-6, Colorado River Rd and the westbound I-70 entrance ramp in Eagle County.
- A roundabout was added and road geometry was updated on CO-115 at Elm Ave in Canon City.
- A roundabout was added at the junction of the I-70 westbound onramp and US-6 in Eagle County, as well as a new roundabout on Colorado River Rd at Buffalo Blvd just south of this interchange.
- Additional street names and addresses were added in Grand, Jefferson Montezuma and Phillips counties.
- Attributes for navigation have been updated on the following roads in Colorado:
 - US-85-BR, and County Road 8, in Weld County
 - CR-179 in Routt County
 - S Public Rd in Boulder County
 - CO-7 in Adams County
- Internal roads were updated and the Polygon/POI names changed from Westminster Mall to Westminster Center in Jefferson County.
- Municipal city boundaries were updated in Brighton, Fort Collins, Grand Junction and Thornton.
- Navigation attributes have been updated on CO-7 in Adams County, from Riverdale Rd to the roundabout on the west side of US-85. In addition, all signage for the roundabouts at US-85 and CO-7 have been added.
- Navigation attributes were updated on an 18.6 mile length of US-285 in Park County.
- Postal code 81153 in Costilla County was removed from the database as it no longer exists. Addresses on roads in this postal code were changed to 81133 and 81152.
- Postal code 81225 (Crested Butte) was added in Gunnison County.
- Postal codes 80638, 80639, and 80551 were added in Weld County.
- Postal codes names for 80126, 80129, and 80130 were changed from Highlands Ranch, Arapahoe County to Littleton, Douglas County.
- Road level 4 roundabouts were added at the ramps for I-70 (Exit 147) along Eby Creek Rd, in Eagle County.
- Roundabouts were added at the Exit 147 ramps at the junction of I-70 and Eby Creek Road in Eagle County.
- The administrative polygons for the cities of Greeley and Evans in Weld County were updated.

- The Aircraft Road polygons were updated for Eagle County Regional Airport, and superfluous geometry was removed on the east side of the airport.
 - The Cell Phone Lot POI off of Pena Blvd at the Denver International Airport was removed. A new Cell Phone Lot POI was added to the expanded parking area off of E 77th Ave. Signage in the area has been updated to reflect these changes.
 - The interchange at I-70 and US-6 at Exit 26 in Grand Junction was updated. All navigable attributes between Sanford Dr and 21 ½ Rd were updated.
 - The intersection of US-160 and US-550 in Durango was updated.
 - The ramp configuration at I-70 and Pecos St in Denver was updated to include at-grade roundabouts where the ramps intersect with Pecos St.
 - The ramp configurations on US-36 at Wadsworth Pkwy and Wadsworth Pkwy Bridge were updated and a loop ramp was added from eastbound Wadsworth Pkwy to westbound US-36.
 - The ramp interchange on C-470 at S Broadway was updated to reflect the new signage and increase in lane counts in Douglas County.
 - The St Anthony North Medical Pavillion main entrance and emergency room POIs were added in Westminster.
 - The Wadsworth Blvd overpass at US-36 was deleted in Broomfield. As a result of the demolition, a bridge over US-36 was added at Uptown Ave. Wadsworth Blvd, from Wadsworth Ave to Uptown Ave, was upgraded from a road level 5 to a road level 4, and Uptown Ave, from Wadsworth Blvd to Wadsworth Pkwy, was also upgraded from a road level 5 to a road level 4.
 - Traffic signs were added in some areas of Adams, Arapahoe, and Denver counties.
 - Walkways were included for 13 counties in Colorado. Additional navigable geometry was added when required for connectivity of the walkways.
- **Connecticut:**
 - Additional street names and addresses were added in Fairfield and Middlesex counties.
 - As part of the New Haven Harbor Corridor Crossing Project, Exit 47 off of I-95 S has been adjusted to its new exit point and no longer splits off of the Exit 48 ramp in New Haven.
 - Municipal city boundaries were updated in Norwich.
 - Neighborhood zones were added in Litchfield and Middlesex counties.
 - Walkways were included for scope areas in Fairfield and Hartford, New London and Windham counties. Additional navigable geometry was added when required for connectivity of the walkways.
- **Delaware:**
 - A New flyover ramp was added from SR-1 north to I-95 north in Newark. Other ramps in the interchange have been adjusted from construction of new ramp.
 - Additional street names and addresses were added in New Castle and Sussex counties.

- New Castle County Airport is now a commercial airport for Frontier Airlines. New geometry, signs and associated POIs have been added in New Castle County.
- Walkways were included for scope areas in Kent, New Castle and Sussex counties. Additional navigable geometry was added when required for connectivity of the walkways.
- **District of Columbia:**
 - 1 new subdivision was added in Fort Lincoln/Dakota Crossing neighborhoods.
 - Centerlines for I-695 North have shifted to a new ramp over M St SE and 11th St SE and a new ramp has been added from 8th St SE to I-695 South in Washington DC.
 - Traffic signs were added in some areas of Washington DC.
- **Florida:**
 - The following counties were completed with fully navigable coverage: Bradford, Columbia, Gadsden, Hardee, Hendry, Jefferson, Okeechobee, Putnam and Wakula.
 - 1 new apartment complex was added in Osceola County
 - 1 new apartment complex was added in Volusia County.
 - 1 new subdivision and 1 apartment complex were added in Pasco County.
 - 1 new subdivision was added in Broward County.
 - 1 new subdivision was added in Collier County.
 - 1 new subdivision was added in Manatee County.
 - 1 new subdivision was added in Miami-Dade County.
 - 2 new apartment complexes were added in Duval County.
 - 2 new mobile home parks were added in Brevard County.
 - 2 new subdivisions were added in Citrus County.
 - 2 new subdivisions were added in Pasco County.
 - 2 new subdivisions were added in St Johns County.
 - 2 new subdivisions were added in West Palm Beach County.
 - 3 new subdivisions and 1 new apartment complex were added in Pinellas County.
 - 3 new subdivisions and 4 new apartment complexes were added in Leon County.
 - 5 new subdivisions and 3 new apartment complexes were added in Lake County.
 - 7 new subdivisions were added in The Villages in Sumter County.
 - 9 new subdivisions and 1 new apartment complex were added in Hillsborough County.
 - 19 named islands have been added between Key West and the Marquesas Keys in Monroe County.
 - 19 new subdivision and 7 new apartment complexes were added in Orange County.
 - A new campus of Polk State College was added in Polk County.

- A new flyover ramp has been added at the intersection of S Semoran Blvd and Red Bug Lake Rd in Seminole County.
- A new interchange was added between US-27 and SR-80 in Hendry County.
- A new multi-lane extension of Gornto Lake Rd has been added between Town Center Blvd and SR-60/Brandon Blvd in Hillsborough County.
- A new POI for the main entrance to Sea World has been added in Orlando. Additional geometry and attribute updates were done in the area to ensure proper routing.
- A new ramp has been added from US-19 southbound to Seville Rd in Pinellas County.
- A new ramp interchange on I-4, Exit 2, to the Selmon Expressway has been added in Hillsborough County.
- A new section of 66th Ave, a road level 4 road has been added between SR-60/Osceola Blvd/20th St road and CR-606/Oslo Rd/9th St SW in Indian River County.
- A review was completed resulting in approximately 2,600 miles of roads being upgraded to road level 4 for select counties in Florida.
- A six mile stretch of SR-70 has been upgraded from a single-lane to multi-lane road between the Okeechobee County line and VPI Grove Rd in St. Lucie County.
- Additional street names and addresses were added in Bay, Broward, Clay, Duval, Escambia, Glade, Lake, Leon, Liberty, Marion, Miami-Dade, Monroe, Oseceola, Palm Beach, Pinellas, Polk, Seminole, St Lucie, Sumter and Volusia counties.
- Alafaya Trl/SR-434 has been upgraded from a single-lane to a multi-lane road between Mark Twain Blvd and Innovation Way in Orange County.
- Center Rd has been upgraded from a single-lane to a multi-lane road between Jacaranda Blvd and N River Rd in Sarasota County.
- Construction conditions have been removed on NE 49th St from NE 19th Terrace to NE 22nd Ave in Broward County.
- Eastbound I-4 Exit 65 off ramp has been moved one mile south from its previous starting location and the ramp geometry has been updated to Osceola Pkwy in Osceola County.
- El Dorado Blvd has been upgraded from a road level 5 to a road level 4 road between Embers Pkwy and Van Buren Pkwy in Lee County.
- Exit 9C has been added from I-595 to SR-84-E/Marina Mile Blvd in Broward County.
- Exit 12 off of I-295 has been updated with a new parallel ramp and exit to Collins Rd between Blanding Blvd and Collins Rd in Duval County.
- Exit numbers were added to the overhead signs departing the terminal at Miami International Airport in Miami-Dade County. Road names to reflect the new exit number signs were also updated.
- Extensive update of geometry and attributes in downtown Fort Myers was completed.
- Florida Polytechnic University has been added in Polk County.

- Independence Pkwy has been extended and has been upgraded from a single-lane to a multi-lane road allowing access to SR-429-TOLL from Schoolhouse Pond Rd in Orange County.
- Miami International Airport main POI has been moved 1750 feet east due to new airport entry sign in Miami-Dade County. The airport terminal roads were also updated with a new connection to W Service Rd giving access to NW 22nd ST and NW 20th St. Updates to overhead signage affected by on-going construction in the terminal have been updated as well.
- Miracle Strip Park amusement park has been added in Bay County.
- Mount Sinai Medical Center main hospital POI in Miami-Dade County has been moved 400 feet south.
- Municipal city boundaries were updated in Clearwater, Fort Pierce, Kissimmee, Ocala, Orlando, Sweetwater and St Cloud.
- Pensacola Bayfront Stadium was added in Escambia County.
- Road level 1 thru road level 4 roads were driven and coded to include updates for navigation in Escambia County.
- Road level reviews resulted in upgrade/downgrades that were completed throughout Glades, Levy, Okaloosa, Santa Rosa, St Johns, and Sumter counties.
- University of Florida Shands Hospital has been updated with a new location for the Emergency Room in Alachua County.
- Signs, road geometry, and points of interest have been updated at Tallahassee Regional Airport in Leon County.
- Southbound Exit 41C on I-275 has been updated to a left side exit due to an ongoing construction project on I-275 in Hillsborough County.
- SR-9B has been added between I-295 and US-1 in Duval County.
- SR-20 was downgraded from a road level 3 to a road level 4 road between SR-293 and SR-85 in Okaloosa County.
- SR-285 was downgraded from a road level 3 to a road level 4 road between SR-293 and SR-20 in Okaloosa County.
- SR-293 was extended north from Range Rd to SR-85 in Okaloosa County. This extension included adding three new interchanges: SR-85, SR-285 and Range Road. Portions of this SR-293 have an electronic toll system.
- SR-293 was upgraded from a road level 3 to a road level 4 road between SR-30 and Range Rd in Okaloosa County.
- St Vincent's Medical Center Clay was added in Clay County.
- SW Martin Hwy has been upgraded from a road level 5 to a road level 4 road between Kanner Hwy and SW Mapp Rd in Martin County.
- The connection from Ulmerton Rd westbound to Roosevelt Blvd southbound has been closed due to an ongoing construction project in Pinellas County. A road level 2 detour has been created from 34th St N to 118th Ave N to 28th St N.
- The entrance ramps from northbound US-1 for the Fort Lauderdale-Hollywood International Airport have been demolished due to on-going construction. The

new northbound US-1 entrance to the airport is via a U-turn lane approximately 1.25 miles north of the previous location.

- The I-595 Reversible Express Lanes have been added from I-75 to US-441, including connections to the Florida's Turnpike in Broward County.
- The internal geometry at Orange Park Medical Center in Clay County has been updated. The main hospital and emergency room POIs have been adjusted accordingly.
- The internal geometry at St. Anthony's Hospital in Pinellas County has been updated. The main hospital and emergency room POIs have been adjusted accordingly.
- The intersection of US-441/N Orange Blossom Trl and SR-423/N John Young Pkwy has been reconstructed as a ramp interchange including a one mile extension of SR-423/N John Young Pkwy connecting with CR-424/Edgewater Dr in Orange County.
- The main hospital POI and emergency room POI for Florida Hospital-Orlando have been moved to their new location in Orange County.
- The main hospital POI and emergency room POI for Sarasota Memorial Hospital have been moved to their new location in Sarasota County.
- The major construction zone of the SR-826/SR-836 interchange in Miami-Dade County, Florida has been updated with several ramp configuration changes.
Summary of ramps changes:
 - A new flyover bridge was added from westbound SR-836 to southbound SR-SR-826 past the SR-968/Flagler St exit.
 - The eastbound SR-836 exit to SR-968/Flagler St with a connection option to southbound SR-826 has been added.
 - The northbound SR-826 exit to NW 25th St has been relocated 1/2 mile to the south.
 - The on-ramp from NW 72nd Ave/Milam Dairy Rd to westbound SR-836, both directions of SR-826, and the SR-868/Flager St exit has been relocated off of NW 11th ST.
 - The southbound SR-826 exit to westbound SR-836 has moved north .65 miles north.
 - The westbound SR-836 exit to both directions of SR-826 has been moved to a left-side exit.
 - The westbound SR-836 exit to NW 87th Ave/NW 12th ST was relocated east 800 feet, lining up with NW 84th Ave.
- The name of Alton Rd has been added to links within the Mount Sinai Medical Center Complex in Miami, FL even though these links are not signed or known as Alton Rd in reality. This has been done to facilitate address placement and routing to high profile medical buildings within the complex.
- The new Cellphone Parking Lot has been added to the Southwest Florida International Airport in Lee County.
- The Port of Miami Tunnel has been added between MacArthur Cswy and the Port of Miami in Miami-Dade County.

- The ramp from Lois Ave to southbound I-275 has been temporarily closed due to an ongoing construction project on I-275 in Hillsborough County.
 - The ramp interchange at I-95 Exit 212/SR-407 in Brevard County has been reconfigured with new splits for entry and exit, allowing for left turns off of and on to the highway which were not previously possible.
 - The ramp interchange at US-27 and SR-50 has been in Lake County.
 - The SR-826 northbound exit to NW25th ST/PBA Memorial Blvd has shifted to the north 0.7 miles in Miami-Dade County.
 - The SR-826 southbound exit to SR-836 East has shifted to the south 700 feet in Miami-Dade County.
 - The Tampa Bay Times Forum sports complex POI has been renamed Amalie Arena in Hillsborough County.
 - Tradition Medical Center was added in St Lucie County.
 - Traffic signs were added in some areas of Brevard, Hillsborough, Miami-Dade, Orange, Osceola, Pasco, Pinellas, Polk and St Lucie counties.
 - US-17-92 has been upgraded from a single-lane to a multi-lane road between SR-528-TOLL and I-4 in Orange County.
 - Walkways were included for scope areas in Broward, Charlotte, Citrus, Clay, Dixie, Duval, Flagler, Highlands, Lake, Marion, Monroe Nassau, Orange, Osceola, Sumter and Volusia counties. Additional navigable geometry was added when required for connectivity of the walkways.
- **Georgia:**
 - The following counties were completed with fully navigable coverage: Baldwin, Berrien, Brooks, Bulloch, Butts, Elbert, Gilmer, Putnam, Spalding and Turner.
 - A polygon and POI was added for North Georgia Technical College in Habersham County.
 - A polygon and POI was added for West Georgia Technical College in Haralson County.
 - A review was completed resulting in approximately 4,100 miles of roads being upgraded to a road level 4 for select counties in Georgia.
 - Additional street names and addresses were added in Clayton, Cobb, Coweta, Early, Elbert, Fayette, Fulton, Gordon, Hancock, Lowndes, Rockdale, Tattall, Taylor, Walton, Wheeler and Wilcox counties.
 - Augusta State University and the Medical College of Georgia were consolidated into one university with multiple campuses. Augusta State became Georgia Regents University - Forest Hills and Medical College of Georgia became Georgia Regents University - Health Science in Augusta.
 - Barnwell Island has been removed in Chatham County.
 - Charlotte Rowel Blvd has been added between GA-138 and GA-11 in Walton County.
 - East Hiram Pkwy was added between US-278 and GA-92 in Paulding County.
 - Exit 167 between N Pierce Rd and I-75 has been reconfigured in Bibb County.
 - Exit 169 between Arkwright Rd and I-75 has been reconfigured in Bibb County.

- Harry Truman Pkwy was extended from Abercorn St to Whitfield Ave in Chatham County including new interchanges with White Bluff Rd and Whitfield Ave.
- Harry Truman Pkwy was upgraded from a road level 4 to a road level 3 starting from the new section at Whitfield Ave to E Derenne Ave in Chatham County.
- In downtown Atlanta, a section of Martin Luther King Jr Dr has been removed between Mitchell St SW and Centennial Olympic Park Dr NW due to ongoing construction for a new stadium. Nelson St SW from Northside Dr SW to Elliott St SW and Mitchell St SW was upgraded from a road level 5 to a road level 4 until the new stadium is built and the road levels in the area were reassessed.
- KSU Stadium was renamed Fifth Third Stadium in Cobb County.
- Lithonia Industrial Blvd was upgraded from a single-lane to a multi-lane road and was upgraded from a road level 5 to a road level 4 between GA-124 and I-20 in Dekalb County.
- Middle Georgia College and Macon State College were combined into the new Middle Georgia State College in Bibb County.
- Neighborhood zones were added in Clayton, Forsyth, and Gwinnett counties.
- New Friendship Rd/GA-347 was upgraded to a road level 4 and made a multi-lane road between Dunbar Rd and Old Winder Hwy in Hall County.
- Road level 1 through road level 4 roads were driven and coded to include updates for navigation in Dade and Union counties.
- The Center for Civil and Human Rights tourist attraction and museum POIs were added on Ivan Allen Jr Blvd NW in Atlanta.
- The city of Aragon has been added in Polk County.
- The College Football Hall of Fame tourist attraction and museum POIs were added on Marietta St in Atlanta.
- The GA-400 toll road in Atlanta has been converted to a non-toll road. The toll structures and usage fee conditions have been removed. The separately digitized roadbed for the former toll booth lanes on GA-400 in Atlanta were removed.
- The Georgia/South Carolina state line has been adjusted near Woodstock Rd and Old Fort Jackson Rd in Chatham County.
- The interchange between GA-138 and GA-10 has been reconfigured in Walton County.
- The new multi-lane, road level 4 road of Seven Hills Conn has been added between Cedar Crest Rd and Dallas Acworth Hwy in Paulding County.
- The new ramps connecting GA-400 and I-85 have been added in Atlanta. The old connection between the two roads has been downgraded to a road level 3.
- Thompson Mill Rd was downgraded from a road level 4 to a road level 5 between Spout Springs Rd and Old Winder Hwy in Hall County.
- Traffic signs were added in some areas of Cobb, DeKalb, Fulton and Gwinnett counties.
- Walkways were included for scope areas in Bryan, Cherokee, Coweta, Dougherty, Douglas, Effingham, Fayette, Glynn, Henry, Lowndes, Paulding,

Walker and Whitfield counties. Additional navigable geometry was added when required for connectivity of the walkways.

- Wellstar Paulding Hospital and ER were moved from Dallas to another facility in Hiram in Paulding County.
- **Hawaii:**
 - 2 new subdivisions were added in Honolulu County.
 - 3 new subdivisions were added in Hawaii County.
 - A review was completed resulting in roads being upgraded to road level 4 for Honolulu County.
 - Additional street names and addresses were added in Honolulu County.
 - HI-200/Daniel K Inouye Hwy was added for 10 miles from Saddle Rd to HI-190 in Hawaii County.
- **Idaho:**
 - A ramp interchange for Exit 442 was added on US-95 at N Abbott Rd in Athol.
 - A review was completed resulting in roads being upgraded to a road level 4 for Kootenai and Madison counties.
 - Additional street names and addresses were added in Ada, Gooding and Valley counties.
 - At the Boise Airport in Ada County, a parking garage was added. This construction affected the roads leading to the short term parking lot, and these roads were updated to reflect the current configuration. Signage for the parking area was also updated at this location.
 - Big Mountain Rd was updated, which provides access to Whitefish Mountain Ski Resort, in Whitefish.
 - County naming and route types updated in Idaho to allow for more consistency across the state.
 - ID-16 in Ada County was extended by approximately two miles between State St (ID-44) and Chinden Blvd (US-20/US-26). The new section of road includes a new bridge across the Boise River.
 - Ramp signage was added at Exit 61 on I-86 in Chubbuck, located in Bannock County.
 - Redhawk Golf Course was added in Canyon County.
 - Road level 1 through road level 4 roads were driven and coded to include updates for navigation in Bannock, Power, Twin Falls, and Valley Counties.
 - Several roads in downtown Boise have been updated from one-way to bi-directional. These changes have been applied on 3rd, 4th, and 11th Streets between State St and Main St, 12th St between State St and Front St, and on Jefferson St between 1st St and 4th St.
 - St Luke's Nampa Medical Center Emergency Room POI was added in Canyon County.
 - The city boundary for Ammon was updated to more accurately represent reality.

- The exit and entrance ramps were reconfigured between eastbound I-84 and US-93 near Twin Falls in Jerome County. The ramps retained their basic shape, but are now much longer than they were in the past.
 - The main north-south road network was modified in Meridian. Main St was downgraded from a road level 4 to a road level 5.
 - The path of US-26 south of Idaho Falls was changed. US-26 now corresponds to Sunnyside Rd instead of 65th/York Rd (located 1 exit to the south). Entrance and exit signs to and from I-15 were modified to reflect this change. Additionally, the US-26 name was added to I-15 between Exits 113 and 116.
- **Illinois:**
 - The following counties were completed with fully navigable coverage: Carroll, Henry, Morgan and Randolph.
 - 3.3 miles of IL-104/US-67 was updated from a single-lane to a multi-lane road from the city of Chapin to west of Concord Arenzville Rd in Morgan County. An interchange with entrance and exit ramps was added at the junction of IL-194/US-67 and Concord Arenzville Rd.
 - A 3 mile stretch of I-70, a road level 1 road, has been added in St Clair County, Illinois and St Louis City, Missouri (this includes the addition of the Stan Musial Veterans Memorial Bridge over the Mississippi River). As part of this update in Illinois: ramp geometry and signs were added at the new interchange of I-70 and IL-3, and ramp geometry and signs were added/modified at the interchange of I-55/I-64/I-70.
 - A roundabout was added at the intersection of IL-13, IL-158, and IL-15 in Belleville.
 - Additional street names and addresses were added in Bond, Clinton, Cook, Dupage, Edwardsville, Franklin, Granite City, Highland, Hillside, Jasper, Kankakee, Kendall, Lemont, Lisle, Manteno, Maryville, Mokena, Monroe, New Lenox, Normal, Pontoon Beach, Quincy, Rock Island, Roscoe, St Clair, Waterloo, West Chicago, Will and Woodridge counties.
 - Exit 285 on I-55 in Cook County has been redesigned.
 - Exit 315 on I-57 in Kankakee County has been redesigned.
 - IL-56 has been updated from a single-lane to a multi-lane road from just west of Briggs St to Lakeview Dr in DuPage County.
 - IL-64 has been updated from a single-lane to a multi-lane road from Pheasant Run to Franciscan Way in DuPage County.
 - In Algonquin, IL-31 has been rerouted between Huntington Dr and Elmwood Ct. N Main St, former path of IL-31, has been downgraded between Huntington Dr and the new IL-31 near Elmwood Ct. As part of the new IL-31, an interchange was constructed at IL-62.
 - In East Peoria, W Washington St has been rerouted between Richland St and the ramps to I-74. As part of rerouting W Washington St, it now intersects Clock Tower Dr, another new road, at a roundabout before continuing south to Commercial Dr connecting back up to the existing path of W Washington St.

- In East St Louis, a new road level 4 ramp has been added to the database from the Baugh Ave/9th St roundabout to I-70 E/I-55 N. This ramp replaces the old ramp that used to come from St Clair Ave that split from the ramp to I-70 W/I-55 S.
- In Jefferson County, I-57 southbound has been updated to three lanes of traffic between the I-64 splits.
- Municipal city boundaries were updated in Columbia,
- Neighborhood zones were added in Kane County.
- Road level 1 through road level 4 roads were driven and coded to include updates for navigation in Peoria County.
- The interchange at IL-13 and IL-57 was reconfigured to in Marion.
- The interchange at IL-47 and I-90 in Kane County has been redesigned and updated with new geometry, attributes, signs and conditions allowing traffic to access I-90 in both directions now. In addition, IL-47 has been updated from a single-lane to a multi-lane road from Freeman Rd to half a mile south of the interchange.
- The new interchange at I-57 and I-294 in Posen has been added to the database.
- The ramp from W Main St to I-57 northbound in Marion has been updated. It now connects directly to I-57 and no longer shares the ramp from I-57 to W Deyoung St, Exit 54.
- There is a new entrance ramp to I-90 E from Irene Rd in Boone County.
- Traffic signs were added in some areas of Cook, Sangamon and Will counties.
- Updates were made for neighborhood polygons in East St Louis.
- Walkways were included for scope areas in Adams, Coles, Knox, Macon, Rock Island, and Williamson counties. Additional navigable geometry was added when required for connectivity of the walkways.
- Walkways were included for scope areas in Boone, Grundy, Iroquois, Kankakee, Kendall, La Salle, Madison, McLean, Monroe, St Clair, Stephenson and Tazewell counties. Additional navigable geometry was added when required for connectivity of the walkways. .
- With the completion of IL-255 from IL-267 to US-67 in Godfrey, US-67 has been downgraded to a road level 3 from IL-255 through Alton and across the Missouri River to I-270 in St Louis, MO.
- **Indiana:**
- The following counties were completed with fully navigable coverage: Bartholomew, Grant and Kosciusko.
- A new bypass for US-31 around Kokomo in Howard County has been added to the database. The new bypass starts at W County Road 600 N in Tipton County north to E County Road 450 N. The old path of US-31 through Kokomo has been downgraded to a road level 3 and renamed IN-931. There are seven new interchanges listed below as part of the bypass:
 - Road level 3 at IN-22.
 - Road level 3 at IN-26.

- Road level 3 at IN-931 in Tipton County near W County Road 600 N.
- Road level 3 at IN-931 north of Kokomo.
- Road level 3 at US-35.
- Road level 4 at Touby Pike.
- Road level 5 at E County Road 100 S in Howard County.
- A new interchange has been added to the database at E Vale Park Rd and IN-49 in Valparaiso. In addition, the intersection of E Vale Park Rd and Silhavy Rd has been redesigned with a new roundabout.
- A POI and cartography feature for Grand Park, the new sports complex in Westfield, has been to the database along with geometry updates in and around the facility.
- A review was completed resulting in roads being upgraded to a road level 4 in Dearborn, Hancock, Hendricks, Jennings, Johnson and Morgan counties.
- Additional street names and addresses were added in Allen, Bartholomew, Boone, Brown, Carroll, Cass, Clark, Clay, Clinton, Crawford, Daviess, Decatur, De Kalb, Delaware, Dubois, Elkhart, Floyd, Franklin, Fulton, Gibson, Grant, Greene, Hamilton, Hancock, Hendricks, Henry, Howard, Huntington, Jasper, Jefferson, Jennings, Johnson, Knox, Kosciusko, Lagrange, Lake, Laporte, Lawrence, Madison, Marion, Miami, Monroe, Montgomery, Morgan, Noble, Owen, Parke, Perry, Pike, Porter, Posey, Putnam, Randolph, Rush, Scott, Shelby, Spencer, Starke, Steuben, St Joseph, Sullivan, Tippecanoe, Tipton, Union, Vanderburgh, Vermillion, Vigo, Wabash, Warrick, Washington, Wayne, Wells, White and Whitley counties.
- All road geometry, conditions and POIs have been added to the database for Eskenazi Health Hospital in Indianapolis that opened in January.
- All road geometry, conditions and POIs have been updated at Porter Regional Hospital in Porter County.
- As part of the new IN-25 highway south of Logansport, US-24/US-35 has been rerouted from S County Road 150 E to the new interchanges at IN-29 and Burlington Ave.
- Extensive update of geometry and attributes in downtown Indianapolis was completed.
- In Tippecanoe County, a new bypass for US-231 has been added to the database. The old path of US-231 through West Lafayette is now just known by the local street names. Several roads have also been downgraded to road level 4 through West Lafayette as a result of the new bypass.
- In Tippecanoe County, US-52 has been rerouted to use the new US-231 bypass. US-52 now follows Teal Rd/IN-25 between Sagamore Pkwy and US-231 instead of following Sagamore Pkwy to US-231 on the north side of West Lafayette. This new route for US-52 has been upgraded to a road level 3.
- Municipal city boundaries were updated in Evansville.
- Neighborhood zones were added in Porter County.
- On the campus of the University of Notre Dame, Douglas Rd has been rerouted from Wilson Rd to US-31-BR including two new road level 4

roundabouts at Moreau Dr (formerly Douglas Rd) and Juniper Rd. Douglas Rd now intersection US-31-BR at the ramps to/from I-80 at Exit 77.

- Postal Code 46154 for Maxwell has been added to the database.
- Postal Code 46995 for West Middleton has been added to the database.
- Postal Code 47335 for Dublin has been added to the database.
- Road level 1 through road level 4 roads were driven and coded to include updates navigation in Perry, St Joseph and Union counties.
- South Bend Ave has been updated from a single-lane to a multi-lane road from N Garland St to Campeau St in South Bend. Several changes to roads that connect or once connected to South Bend Ave have also been made as part of this update. Most notably, N Eddy St no longer connects to South Bend Ave and has been downgraded to a road level 5 up to Angela Rd.
- The construction of a new multi-lane highway for IN-25 has completed and has been added to the database from Delphi to Logansport. This new section of IN-25 completes the interchange at US-421. It also includes two new interchanges at IN-29 and Burlington Ave.
- The eastern half of the North Vernon US-50 Bypass is complete in Jennings County. This new section of road has been named IN-750.
- The ramp from westbound I-80/I-90 to I-94 in Lake Station has been closed for reconstruction. Traffic is to continue to follow I-90 west to Exit 17 where drivers can then access I-65 southbound to I-94. This detour route has been upgraded to a road level 1.
- US-31 has been rerouted onto a new multi-lane highway that was built between W 4A Rd north of Plymouth and South Bend. There are three new interchanges as part of the new highway. Those interchanges are at US-6, IN-4 and Kern Rd. The old path of US-31 was downgraded to a road level 4.
- US-40 no longer goes through downtown Terre Haute. It now follows IN-46 south to I-70 and then follows I-70 to the west.
- Walkways were included for scope areas in Allen, Boone, Clark, Elkhart, Floyd, Hancock, Hendricks, Howard, Jasper, Johnson, Madison, Morgan, Newton, Pulaski, Starke and Vigo counties. Additional navigable geometry was added when required for connectivity of the walkways.
- **Iowa:**
- The following counties were completed with fully navigable coverage: Marshall, Plymouth and Tama.
- Additional street names and addresses were added in Adair, Allamakee, Appanoose, Clayton, Grundy, Hamilton, Louisa, Osceola, Page, Polk, Union, Wayne, Woodbury and Worth counties.
- County naming and route types were updated in Iowa to allow for more consistency across the state.
- In Mt Vernon, two new road level 2 roundabouts have been added to US-30. The first roundabout is at the intersection of IA-1 and US-30. The second roundabout is to the west at the intersection of 10th Ave S and US-30.

- Mahogany Rd was upgraded from a road level 5 to a road level 4 between IA-191 and CR-L34, in Underwood, Pottawattamie County. As a result, Magnolia Rd just to the south was downgraded from a road level 4 to a road level 5.
- Minor geometry updates were made to the roads near the entrance of the Sioux Gateway Airport in Sioux City. The short and long term parking lot POIs were moved a minimal distance from their original locations, direction of travel was removed on one road, and two physical restricted driving maneuvers were removed.
- Street names and addresses were updated with postal code 52166 in St Lucas in Lafayette County.
- The interchange at I-35 S and Grand Ave was reconfigured. The ramp between I-35 N and Grand Ave was removed and will be updated when construction is complete.
- The interchange at I-80 and US-65 was updated to current construction status in Altoona. The I-80 entrance and exit ramps were lengthened and the US-65 North branch exit to I-80 West was removed.
- Updates were made for neighborhood polygons in Davenport and Des Moines.
- Veterans Pkwy was upgraded from a road level 5 to a road level 4 between IA-5 and IA-28 in West Des Moines. A mile-long stretch from S 11th St/SW Army Post Rd to Maffitt Lake Rd was updated from a single-lane to a multi-lane road.

- **Kansas:**

- The following counties were completed with fully navigable coverage: Butler, Cowley, Crawford, Finney, Lyon, Nemaha, Reno, Russel, and Saline.
- 2 subdivisions were added or updated in Lenexa.
- 10 subdivisions were added in the southern portion of Johnson County.
- A new road level 5 interchange has been added at Homestead Ln and I-35 in Johnson County to provide direct access for the new BNSF Multi-Modal Facility.
- A review was completed resulting in roads being upgraded to road level 4 for Riley County in Kansas.
- A significant portion of the 66012 postal code was changed to 66007 between US-24/US-40 and I-70 in Leavenworth County.
- Additional street names and addresses were added in Cheyenne, Comanche, Grant, Jewell, Johnson, Leavenworth, Pratt, Sedgwick, Seward, Stafford and Washington counties.
- Antioch Rd from W 159th St to W 167th St was updated from a single-lane to multi-lane road in Overland Park.
- County naming and route types updated in Kansas to allow for more consistency across the state.

- Highway geometry for a 6 mile stretch of KS-18 was realigned in Riley County. In addition to geometry modification, ramp geometry and signs were added at these three new interchanges: Davis Dr/Miller Pkwy, S Scenic Dr, and W 56th Ave.
- Municipal city boundaries were updated in Horace and Tribune.
- Prairiefire Shopping Centre polygon, geometry, and POIs were added at the junction of W 135th St and Nall Ave in Overland Park.
- Terminal A was permanently closed at Kansas City International Airport and all Terminal A related POIs were removed
- The exit ramp from US-69 southbound to College Blvd in Overland Park has been updated. Traffic now exits further to the north on a ramp that then joins traffic from I-435 eastbound that is also exiting to College Blvd.
- The final ramp geometry and sign updates have been added at the interchange of I-435, a road level 1 road, and US-69, a road level 2 road, in Johnson County.
- The interchange at I-29 and NW Tiffany Springs Pkwy was reconfigured.
- Three interchanges were added on US-50 at these locations:
 - S Airport Rd in Reno County
 - S Anderson Rd in Newton in Harvey County
 - S Lorraine Rd in Hutchinson
- Traffic signs were added in some areas of Shawnee and Wyandotte counties.
- US-50 was updated from a single-lane road to a multi-lane road from S Lorraine Rd to 0.5 miles east of S Airport Rd in Reno County.
- W 159th St from Switzer Rd to Antioch Rd was updated from a single-lane to a multi-lane road in Overland Park.
- Walkways were included for scope areas in Sedgwick. Additional navigable geometry was added when required for connectivity of the walkways.
- **Kentucky:**
- The following counties were completed with fully navigable coverage: Carlisle, Greenup and Meade.
- A 3.5 mile stretch of US-25 has been updated from a single-lane to a multi-lane road from just south of the city of Georgetown to just south of the Iron Works Pike in Scott and Fayette counties.
- A new 2 mile section of KY-15 was constructed to come directly into Jackson from King Kenny Rd to an existing portion of KY-15 near Park Rd. The old path of KY-15 that meandered along with the North Fork Kentucky River before coming into Jackson has been downgraded to a road level 3.
- A new 4 mile section of US-127 was constructed to bypass Albany from KY-1590 to KY-969. The old route has been renamed US-127-BR.
- A new 7 mile section of US-62 was constructed to bypass Cynthiana in Harrison County.
- A new road level 4 road, KY-873, connecting Hal Rogers Pkwy to US-421 near Al Marcum Rd in Clay County has been added to the database. US-421 was also upgraded to a road level 4 between KY-873 and KY-1524.

- A new road, KY-361/Patriot Parkway, was added from KY-313 to Bullion Blvd in Hardin County.
- A review was completed resulting in roads being upgraded to road level 4 for Boyd, Floyd, Garrard, Jessamine and Madison counties.
- Additional street names and addresses were added in Allen, Franklin, Harlan, Hart, Jessamine, Kenton, Madison, Meade, Oldham, Owen, Shelby and Simpson counties.
- Clark Regional Medical Center has moved from the intersection of US-60 and McCann Dr to the intersection of US-60 and Brownland Way 2 miles west, in Clark County.
- County naming and route types updated in Kentucky to allow for more consistency across the state.
- In Barren County, KY-90 has been realigned from Hollow Rd to Will Rich Cir. The old path has been downgraded to a road level 5 and renamed Green Valley Rd.
- In Cumberland County, KY-61 has been realigned between KY-704 and Dougantown Rd in Burkesville. The old path of KY-61 has been downgraded to a road level 5.
- In Hardin County, Patriot Pkwy/KY-361 has been added to the database from KY-313 to US-31W-BYP in Elizabethtown. A section of Rineyville Rd has been reused as part of this new highway and was renamed for the new highway. The interchange at US-31W-BYP was also reconfigured as part of the Patriot Pkwy construction.
- In Kenton County, the hamlet POI of Alexandria was updated to Alexander.
- Municipal city boundaries were updated in Lexington and Louisville.
- Road level 1 through road level 4 roads were driven and coded to include updates for navigation in Johnson and Magoffin counties.
- The cloverleaf ramp at the KY-55 interchange on I-64 in Shelby County has been eliminated. As a result the eastbound exit ramp has been reconfigured to allow traffic to turn left on KY-55.
- The interchange at I-64 and KY-627 has been reconfigured with changes to ramps and the addition of a turn lane in Clark County.
- The interchange at I-265 and Bardstown Rd has been reconfigured with the addition of separate lanes for entrance ramps in Jefferson County.
- The intersection of KY-81 and KY-56 has been reconfigured with a roundabout in Daviess County.
- The multi-lane coding of Joe Prather Hwy in Radcliff has been extended from the Wilson Rd overpass to Wiselyn Dr.
- The polygon for Louisville Int'l Airport was adjusted to reflect the expanded area of the airport in Jefferson County. Crittenden Dr has been adjusted to route around the expanded airport.
- The ramps at Exit 92 on I-69 have been reconfigured due to recent construction in Hopkins County.
- Traffic signs were added as part of Driver Alert in partial areas of Jefferson County.

- US-60 has been rerouted to a highway from the Leitchfield Rd interchange in Owensboro to Hawes Blvd. There are two new interchanges as part of the new highway. A road level 3 interchange at Pleasant Valley Rd and a road level 4 interchange at KY-144.
- Walkways were included for scope areas in Boone, Bullitt, Campbell, Daviess, Hardin, Jessamine, Kenton, Madison, Scott and Warren counties. Additional navigable geometry was added when required for connectivity of the walkways.
- **Louisiana:**
- The following parishes were completed with fully navigable coverage: Iberville, Lincoln and Washington.
- 1 subdivision was added in Cameron Parish.
- 1 subdivision was added in East Baton Rouge Parish.
- 1 subdivision was added in Vermilion Parish.
- 1 subdivision was updated in Calcasieu Parish.
- 1 subdivision was updated in De Soto Parish.
- 1 subdivision was updated in St Landry Parish.
- 2 subdivisions were added in Bossier Parish.
- 2 subdivisions were updated in Richland Parish.
- 9 subdivisions were added/updated in Lafayette Parish.
- A new 18.2 mile stretch of I-49, a road level 1 road, has been added in Caddo Parish. As part of this update, ramp geometry and signs have been added at the following four interchanges along this new stretch of I-49: LA-170/Gilliam-Vivian Rd, LA-530, LA-169/Mooringsport Rd, and LA-173/Dixie Blanchard Rd. Due to the inclusion of this new stretch of I-49, a 19 mile stretch of US-71 in Caddo Parish has been downgraded from a road level 1 road to a road level 4 road.
- A review was completed resulting in roads being upgraded to road level 4 for Ascension, Lafourche, and St Mary parishes in Louisiana.
- Additional street names and addresses were added in Beauregard, Bienville, Catahoula, East Baton Rouge, East Feliciana, Jackson, Pointe Coupee, St Martin, and West Baton Rouge parishes.
- LA-42 has been updated from a single-lane to a multi-lane road for 1.2 miles in West Baton Rouge Parish.
- Restricted Driving Maneuvers were updated in some areas of Jefferson Parish, Orleans and St Tammany parishes.
- Road geometry and signs were updated inside Monroe Regional Airport in Ouachita Parish.
- Road level 1 through road level 4 roads were driven and coded to include updates for navigation in Iberville Parish.
- S Harrells Ferry Rd has been updated from a single-lane to a multi-lane road for 1.7 miles in East Baton Rouge Parish.
- Signs were updated inside New Orleans International Airport in Jefferson Parish.

- Starling Ln has been updated from a single-lane to a multi-lane road for 1.7 miles in East Baton Rouge Parish.
- Traffic signs were added in some areas of Jefferson, Orleans, and St Tammany parishes.
- **Maine:**
 - A new ferry route named Nova Star Ferry was added from Portland to Yarmouth, Nova Scotia.
 - A new roundabout was added in Penobscot County at the intersection of Forest Ave and Stillwater Ave.
 - A new section of ME-180/Mariaville Rd was opened in Hancock County from the intersection of US-1A/Bangor Rd to Eagle Rd. The old path of ME-180 followed ME-179/North St on the east side of the Union River, but now runs entirely on the west side of the river where it connects to Bangor Rd. A bridge was permanently removed across the river on what are now Eagle Rd and Patriot Rd.
 - Additional street names and addresses were added in 15 counties.
 - Exit 15 of I-295 southbound in Yarmouth has been updated with new ramp configuration.
 - Road level 1 through road level 4 roads were driven and coded to include updates for navigation in Cumberland County.
 - The Alford Center for Health hospital has been added in Augusta which replaces the former Maine General hospital. This update includes POIs for the hospital and emergency room.
 - The northbound on-ramp to I-95 at Exit 80 was reconfigured in Lewiston, Androscoggin County.
 - The road level 2 approach to the Canada border crossing in Van Buren was updated with a new path on Acadian Way. The old path on Bridge St was downgraded to a road level 5 for about three blocks.
 - Two new roundabouts were added on ME-3 at the I-95 Exit 113 ramps in Augusta to improve traffic flow at the exit and for the new Alford Center for Health hospital.
- **Maryland:**
 - 1 new subdivision was added in Prince George's County.
 - 1 subdivision was added in Talbot County.
 - 2 new subdivisions were added and 1 was updated in Baltimore County.
 - 2 subdivisions were updated in Calvert County.
 - 2 subdivisions were updated in Charles County.
 - 3 subdivisions were added in Frederick County.
 - 3 subdivisions were added in Howard County.
 - 3 subdivisions were added in Montgomery County.
 - 4 subdivisions were added in Prince George's County.
 - 7 subdivisions were added in Anne Arundel County.

- A new Cell Phone parking lot was added at BWI Airport in Anne Arundel County.
 - A review was completed resulting in roads being upgraded to a road level 4 for Anne Arundel, Calvert, St Marys and Talbot counties.
 - Additional street names and addresses were added in Baltimore, Calvert, Charles, Frederick, Garrett, Howard and St Marys counties.
 - Neighborhood zones were added in Cecil County.
 - Road level 1 through road level 4 roads were driven and coded to include updates navigation in Charles County.
 - The interchange between I-95 and MD-43 has been reconfigured due to recent construction in Baltimore County.
 - The intersection of Linden Church Rd and MD-32 has been reconfigured with ramps and MD-32 now going over Linden Church Rd in Howard County.
 - Traffic signs were added in some areas of Baltimore County and Baltimore City.
 - Updates were made for neighborhood polygons in Baltimore City.
 - Walkways were included for scope areas in Allegany, Calvert, Carroll, Cecil, Charles, Frederick, Harford, Howard, Kent, Queen Annes, St Marys and Washington counties. Additional navigable geometry was added when required for connectivity of the walkways.
- **Massachusetts:**
 - A 1.5 mile section of 2nd St in Suffolk and Middlesex counties was upgraded from a road level 5 to a road level 4 between RT-99/Broadway in Everett and Park St in Chelsea.
 - A new road named Coughlin Bypass Rd was added in Boston connecting Frankfort St and Chelsea St. near Logan Int'l Airport.
 - Additional street names and addresses were added in Barnstable, Berkshire, Bristol, Dukes, Essex, Hampden, Hampshire, Middlesex, Norfolk, Plymouth, Suffolk and Worcester counties.
 - Changes were made as part of the ongoing construction on Longfellow Bridge in Boston and Cambridge MA. The closures have been shifted from the southside to the northside road bed on the multi-lane bridge. Direction of travel across the bridge structure remains eastbound.
 - Logan Int'l Airport in Boston has had several updates. A new centrally located rental car facility has been added and all rental car POIs have been moved to points of access along Tomahawk Dr. The ramp to access airport surface roads has been shifted to merge onto Transportation Way and several signs were added or updated in the airport.
 - Neighborhood zones were added in Barnstable, Berkshire, Bristol, Dukes, Essex, Franklin, Hampshire, Nantucket, and Plymouth counties.
 - Restricted Driving Maneuvers were updated in some areas of Bristol County.
 - The Market Street Lynnfield Mall was added in Essex County including all road network within the mall and newly named roads for Market St and King Rail Dr. POIs and mall cartography were added accordingly.

- The POI for the Boston Medical Center-ER was moved to a more accurate location.
- The roads at UMASS Memorial Medical Center have been adjusted for more accurate routing on the hospital grounds in Worcester.
- The tunnel portion of the Airport HOV Ln was adjusted for more accurate geometry placement in Boston.
- Traffic signs were added in some areas of Bristol, Essex, Middlesex, Norfolk, and Suffolk counties.
- Walkways were included for scope areas in Hampshire, Nantucket, Norfolk, and Plymouth counties. Additional navigable geometry was added when required for connectivity of the walkways.

- **Michigan:**
- The following counties were completed with fully navigable coverage: Barry, Branch and Cheboygan.
- 1 new subdivision was added in Wayne County.
- 2 new subdivisions were added in Macomb County.
- 5 new subdivisions were added in Livingston County.
- A few sections (listed below) of roadway in Ottawa County have been updated with new Michigan U-turn lanes due to changes at nearby intersections that no longer allow traffic to make left turns or continue straight across US-31 and I-196-BL.
 - I-196-BL between Paw Paw Dr and S State St.
 - US-31 between Barry St and Tyler St.
 - US-31 between Buchanan St and Lincoln St.
- A new road level 3 ramp has been added from southbound Lincoln Rd/M-40 to I-196 eastbound in Holland.
- Additional street names and addresses were added in Allegan, Bay, Calhoun, Genesee, Gratiot, Kalamazoo, Leelanau, Lenawee, Manistee, Montmorency, Oceana, Otsego and Wayne counties.
- All road geometry, conditions and POIs have been added at Bronson Vicksburg Outpatient Center in Vicksburg, Chelsea Community Hospital in Washtenaw County and St Joseph Mercy Livingston Hospital in Howell.
- All road geometry, conditions and POIs have been updated at the following hospitals:
 - Borgess-Lee Memorial Hospital in Cass County.
 - Bronson-Lakeview Hospital in Van Buren County.
 - Charlevoix Area Hospital in Charlevoix County.
 - Community Health Center in Branch County.
 - Henry Ford Hospital in Wayne County.
 - Mercy Health Saint Mary's in Kent County.
 - Pennock Hospital in Barry County.
 - Schoolcraft Medical Center in Schoolcraft County.
 - Sparrow Hospital in Ingham County.
 - War Memorial Hospital in Chippewa County.

- All road geometry has been updated at the following colleges and universities:
 - Alpena Community College in Alpena County.
 - Lake Superior State University in Chippewa County.
- Ann Arbor Municipal Airport has been verified for updates to road geometry, signs, POIs, and other attribution.
- Detroit Metropolitan Airport has been verified for updates to road geometry, signs, POIs (including the new terminal location), and other attribution.
- Eastlake Rd has been extended from 3rd St to M-55 in Eastlake as a road level 4 road.
- Ecorse Rd has been updated from a single-lane to a multi-lane road from Beck Rd to Edwards Rd in Wayne County. This includes new turn restrictions at Belleville Rd and several new Michigan U-turn lanes.
- Gerald R Ford International Airport has been verified for updates to road geometry, signs, POIs (including the new terminal location), and other attribution.
- In Constantine, a new bypass for US-131 between Dickinson Rd and Garber Rd has opened. The old path of US-131 has been downgraded to a road level 3 and renamed US-131-BR.
- In Detroit, Fort St at River Rouge has been closed for reconstruction. Powell St between Fort St and Oakwood Blvd has been upgraded to a road level 4 during the closure for connectivity on the west side of the river.
- In Grand Rapids, the eastbound ramp from I-96 to M-21 has been updated to allow traffic access to westbound M-21.
- In Holly, Tripp Rd has been upgraded to a road level 4 between Grange Hall Rd and Dixie Hwy.
- In Livingston County, a new road level 4 interchange (Exit 40) on I-96 was added to the database at Latson Rd. Changes to the surrounding geometry were also made to accommodate the new interchange.
- In Nunica, a new ramp to I-96 West from 120th Ave has opened and been added to the database. Construction continues in the area in preparation for the new M-231 bypass being constructed in this area.
- In Port Huron, the ramp from I-94 northbound to I-69 westbound has been closed for reconstruction. A detour route has been added to the database that follows I-94 north to Exit 274A to utilize Lapeer Conn to get back on I-94 southbound to I-69 westbound.
- In Portage, Oakland Dr has been upgraded to a road level 4 between W Centre Ave and Shaver Rd.
- In Roscommon County, the POI and geometry for the Higgins Lake Rest Area on US-127 have been removed from the database due to the State closing the facility.
- In Washtenaw County, N Maple Rd between W Ellsworth Rd and W Textile Rd has been upgraded to a road level 4 road.
- In Washtenaw County, the following intersections have been updated with new geometry, attributes, and conditions related to roundabouts being constructed.
 - Ridge Rd and Geddes Rd

- W Ellsworth Rd and S State Rd
- In Wexford County, the intersection of M-115 and M-37 has been updated with new geometry, attributes and conditions related to a roundabout being constructed.
- International Border Crossing locations were updated for conditions and geometry on US and Canadian border.
- Livingston County Airport has been verified for updates to road geometry, signs, POIs (including the new terminal location), and other attribution.
- Municipal city boundaries were updated in Ann Arbor.
- Nixon Rd has been renamed S Latson Rd from the new Latson Rd interchange at I-96 to Chilson Rd.
- The exit signs along US-131 at Exit 159 and Exit 176 have been updated.
- The geometry at Exit 10 at 112th Ave on I-96 in Ottawa County has been updated to include the new westbound on ramp to I-96. This update is part of the M-231 project that is ongoing in this area.
- The geometry for Exit 213A from eastbound I-94 to Grand Blvd in Wayne County has been removed from the database. This ramp no longer exists.
- The location of the Hamlet POIs for Chicora and Cheshire Center in Allegan County has been updated.
- The location of the Named Place POI for Big Bay in Marquette County has been updated.
- The M-20 transition just west of S Saginaw Rd in Midland has been updated with a new roundabout.
- The Mackinac Bridge has been coded as a multi-lane road in Moran Twp in Mackinac County.
- The naming, addressing and POIs on M-28 in Alger County between E Superior St and Connors Rd have been updated.
- The section of E Napier Ave from Hillandale Rd in Berrien County continuing onto M-152 in Van Buren County to Sister Lake Rd has been upgraded to a road level 4 road.
- Traffic signs were added in some areas of Oakland County.
- Walkways were included for scope areas in Allegan, Antrim, Berrien, Charlevoix, Clinton, Eaton, Emmet, Ionia, Isabella, Leelanau, Macomb, Muskegon, Oakland, Ottawa, St. Joseph, Van Buren and Washtenaw. Additional navigable geometry was added when required for connectivity of the walkways.
- **Minnesota:**
- The following counties were completed with fully navigable coverage: Becker, Benton, Brown, Chisago, Dodge, Freeborn, Isanti, Le Sueur, Lyon, Otter Tail, Pipestone, Polk, Rice, Todd and Winona.
- 1 subdivision was added and one was updated in Woodbury.
- 17 miles of CR-12 was upgraded from a road level 5 to a road level 4 from Gopher Rd to Selke Rd in Winona County.

- 5th St N, between 2nd Ave and 6th Ave, was changed from one-way to a bi-directional road since the opening of the Target Field Station in Minneapolis.
- A border crossing was added at the US/Canadian border, at the northern portion of Lake of the Woods County, MN and Manitoba province.
- A couple of segments of 30th St SE between 75th Ave SE and MN-25 in Sherburne County have been realigned and have been updated in the database.
- A new interchange at MN-36 and Hilton Trl in Pine Springs has been partially completed and added to the database. Only the north side of the interchange has been completed at this time. Construction to complete the south side of the interchange will be monitored and updated as work completes.
- A new road level 4 interchange has been added to the database on US-169 at 93rd Ave N in Brooklyn Park.
- A new road level 5 interchange has been added to US-14 in North Mankato at Rockford Rd. In addition, US-14 has been updated from a single-lane to a multi-lane road from Lookout Dr to where 520th St used to intersect US-14.
- A roundabout was added at 586th Ave and CR-17 in Blue Earth County. CR-17 was updated from a single-lane to a multi-lane road from 586th Ave to CR-12.
- A roundabout was added at 216th St and 598th Ave in Eagle Lake.
- A roundabout was added at US-59 and Willow St W in Detroit Lakes.
- A roundabout was added on 10th Ave NE and Frontage Rd NE just north of US-14 in Byron.
- Additional street names and addresses were added in Aitkin, Anoka, Becker, Beltrami, Big Stone, Dodge, Douglas, Goodhue, Houston, Koochiching, Mille Lacs, Morrison, Ramsey, Redwood, Rice, Stevens, St Louis, Wadena, Waseca, Wilkin, Winona, Wright, and Yellow Medicine counties.
- An east-bound ramp was added from CR-36 to MN-36 in Pine Springs.
- An interchange was added at the junction of MN-13 and CR-5. Exit and entrance ramps on MN-13 North are open, however there is currently no access between MN-13 South and CR-5.
- An interchange was added at the junction of US-10 W and CR-2/Main St E in Rice. Entrance and exit ramps are open. As a result, the exit ramp from US-10 W to CR-31 was removed.
- An interchange with 4 roundabouts was added at US-52 and CR-24 in Cannon Falls. The path of CR-24 was rerouted onto 321st St Way and was extended east to CR-25. The junction at Old County Rd 24, now 315th St, is closed for construction. 4th St S was upgraded from a road level 5 to a road level 4 between Main St W/MN-19 and the CR-24 East Frontage Rd.
- As part of ongoing Minnesota DOT projects, three county roads were updated in the town of Arco in Lincoln County. The path of CR-15 was modified, CR-26 was added, and CR-140 was removed.
- Construction on the interchange at MN-36 East and Hilton Trl N was completed in Pine Springs.

- Construction to complete the realignment of MN-60 around Worthington has completed. All new geometry, attributes and conditions have been updated in the database.
- Dodd Blvd has been updated from a single-lane to a multi-lane road from 183rd St W to Hayes Ave in Dakota County. In addition, a new road level 4 roundabout has been added at Dodd Blvd and Highview Ave.
- Geometry was added at the northeast junction of 19th St NW and W Circle Dr NW in Rochester. The Costco POIs were moved to their appropriate locations on the new geometry.
- Geometry was updated at the junction of MN-7 and Louisiana Ave as construction began for a new interchange. The maneuvers that connected the two roads at grade were removed. Z-levels were added to MN-7 which now passes over Louisiana Ave. A maneuver on MN-7 East that gave access to the frontage road was also removed.
- Green Lake Trl and Pioneer Rd were upgraded from a road level 5 to a road level 4 from Manning Trail to CR-22 in Chisago and Wyoming Cities.
- In Arden Hills, the intersection of CR-96 and US-10 has been redesigned and is now a road level 3 interchange.
- In Blue Earth County, the intersection of Madison Ave and CR-12 has been updated with a new road level 4 roundabout.
- In Blue Earth, US-169 has been updated between I-90 and E 7th St with three new road level 3 roundabouts at Fairgrounds Rd, E Leland Pkwy and E 7th St.
- In Champlin, 117th Ave N has been upgraded to a road level 4 road between US-169 and W River Rd.
- In Chaska, a new hospital, Two Twelve Medical Center, has been added to the database.
- In Cottage Grove, 70th St S has been realigned between Keats Ave S and Kirkwood Ave S. 70th St S no longer connects to Military Rd and Keats Ave S. It now turns to the southwest at Kirkwood Ave S and connects at an existing intersection of 70th St S at Keats Ave S where a new roundabout has been built.
- In Cottage Grove, 90th St S has been upgraded to a road level 4 path between Jamaica Ave S and Keats Ave S to enhance routing in the area.
- In Hennepin County, the intersection of MN-7 and Victoria Dr/CR-11 has been updated with a new road level 3 roundabout.
- In Hutchinson, the intersection of MN-15 and Airport Rd has been updated with a new road level 3 roundabout.
- In Maple Grove, a couple of sections of roads have been upgraded to a road level 4 to enhance routing. Those sections are as follows:
 - 101st Ave N from Zachary Ln N to Jefferson Hwy N.
 - Jefferson Hwy N between 77th Ave N and 109th Ave N, include Central Ave in Osseo.
- In Maple Grove, the intersection of 10st Ave N and Zachary Ln N has been updated with a new road level 4 roundabout.

- In Minnetonka, a new ramp for westbound US-12 traffic to southbound I-494 has been added to the database. This ramp has been separated from northbound I-494 traffic to reduce congestion.
- In Moorhead, 1st Ave N has been upgraded to a road level 4 road between US-10 and 2nd St N in Fargo, ND.
- In Murray County, the intersection of US-59 and MN-30 has been redesigned. The intersection has been moved to the south and has been separated from 156th St which now has its own intersection with US-59 a little further south than MN-30.
- In Olmsted County, a couple of sections of roads have been upgraded to a road level 4 to enhance routing. Those sections are as follows:
 - 55th St NW from 60th Ave NW to W Circle Dr NW.
 - 60th Ave NW between Valleyhigh Rd NW and 75th St NW.
- In Olmsted County, CR-12 has been rerouted between 44th Ave NW and US-52. CR-12 now turns to the northwest at 44th Ave NW to intersect CR-18, White Pines Rd SE (where a new roundabout has been built) and then continues to the west where a new road level 4 interchange at US-52 has been built. A number of other geometry updates to surrounding roads and intersections have also taken place as part of the realignment of CR-12.
- In Plymouth, a couple of sections of roads have been upgraded to a road level 4 to enhance routing. Those sections are as follows:
 - Peony Ln between Old Rockford Rd and Schmidt Lake Rd.
 - Schmidt Lake Rd between Peony Ln and Northwest Blvd.
- In preparation for a new bridge at MN-36 and MN-95 to open in 2016 across Lake St Croix in Washington County, a number of geometry updates have been added to the database. Some updates include the removal of the interchange at Beach Rd N, straightening of MN-36 between Osgood Ave N and MN-95 and realignment of Beach Rd N between Lookout Trl N and Stagecoach Trl N.
- In Ramsey County, a new road level 5 interchange at English St and MN-36 has been added to the database. In addition, the intersection of Hazelwood St and MN-36 has been eliminated. These two changes allow for MN-36 to now be a highway from US-61 to the interchange at Margaret St.
- In Rochester, a new road level 4 interchange has been built at 65th St NW. As part of the new interchange, 65th St NW has been updated from a single-lane to a multi-lane road from Clarkia Dr NW to Freedom Dr NW.
- In St Cloud, the intersection of CR-120 and MN-15 has been redesigned and is now a road level 4 interchange. Additional geometry updates to CR-120 and Dolores Dr have also taken place around the new interchange to allow for its construction.
- In Washington County, the intersection of US-61 and 170th St N has been updated with a new road level 3 roundabout that has been built.
- Lexington Ave NE has been updated from a single-lane to a multi-lane road from 125th Ave NE to Bunker Lake Blvd NE in Anoka County.

- Mayo Clinic Health System-Cannon Falls POI was moved from W Mill St to County 24 Blvd east of the US-52 and CR-24 interchange in Cannon Falls.
- MN-135 was reconfigured to intersect with MN-169 2.25 miles south of its original location near East Two River in Tower.
- Piney Pinecreek Border Airport was added, spanning the US/Canadian border, in Roseau County, MN and Piney, Manitoba.
- Radio Dr has been updated from a single-lane to a multi-lane road from Bailey Rd to Hargis Pkwy in Woodbury.
- Ramp geometry and signs were modified at the interchange of I-494 and 34th Ave S in Hennepin County (ramp configuration changed to a divergent diamond interchange).
- Road level 1 through road level 4 roads were driven and coded to include updates for navigation in Lake and Le Sueur counties.
- Roosevelt Rd has been updated from a single-lane to a multi-lane road from 33rd St S to 41st St S in Cass County.
- The 4-lane divided highway crossing was reconfigured between US-52 and CR-66, 1 mile west of Vermillion.
- The following roads were upgraded from a road level 5 to a road level 4:
 - 10th St NE from Mayhew Lake Rd NE to MN-23 in Benton County
 - 35th St from US-10 to Mayhew Lake Rd NE in Benton County
 - Benton Dr N from MN-15 to US-10 in Benton County
 - Monks Ave from Glenwood Ave to CR-90 in Mankato and Blue Earth County
 - Pohl Rd from Stadium Rd to Glenwood Ave in Mankato
- The following roads were upgraded from a road level 5 to a road level 4 in Chaska:
 - Bavaria Rd, from Arboretum Blvd to Pioneer Trl
 - CR-18, from CR-11 to Bavaria Rd
 - Pioneer Trl W, from Bavaria Rd to N Chestnut St
 - Pioneer Trl, from CR-11 to Bavaria Rd
- The I-35 Business Loop was added between Exit 169 and 171 in Pine City, using existing road level 4 roads: Henriette Rd NW, Main St, and Hillside Ave SW. An intersecting road, 6th Ave SW, was changed from bi-directional to a one-way between I-35BL and 8th St SW.
- The interchanges at US-10 and MN-51 on I-494 in Arden Hills have been redesigned. All new geometry, attributes, conditions, and signs have been added to the database.
- The US-61 bridge over the Mississippi River was realigned in Hastings. The cartography of the Mississippi River was updated to reflect changes on the north shore.
- The Wadena city polygon was updated, expanding the city borders into neighboring Otter Tail County.
- Traffic signs were added in some areas of Hennepin County.

- Walkways were included for scope areas in Anoka, Carver, Scott, Sherburne, Stearns and Washington counties. Additional navigable geometry was added when required for connectivity of the walkways.
- Woodbury Dr has been updated from a single-lane to a multi-lane road from Bailey Rd to Hidden Lake Rd in Woodbury. Included in this update are two new road level 4 roundabouts at Bailey Rd and Lake Rd.

- **Mississippi:**

- The following counties were completed with fully navigable coverage: Adams, Lowndes, Pearl River and Warren.
- 1 subdivision was added in Clark County.
- 1 subdivision was updated in Jones County.
- 1 subdivision was updated in Pearl River County.
- 2 subdivisions were added in Lamar County.
- A new 1.8 mile stretch of MS-590 was added in Jones County.
- A new 11.8 mile stretch of US-278/MS-6, a road level 2 road, has been added in Lee and Pontotoc counties. Also with this update, ramp geometry and signs were added at three new interchanges: Graham Dr, Natchez Trace Pky, and CR-261. With the new highway added, a 12 mile stretch of highway that was formerly named MS-6 has been downgraded from a road level 2 to a road level 4 road.
- Additional street names and addresses were added in Amite, Benton, Jackson, Lauderdale, Marshall, Tate, Union and Wayne counties.
- Ramp geometry and signs have been added to the interchange of US-90 and MS-63 in Jackson County.
- Ramp geometry was modified at the interchange of I-10 and Gautier-Vancleave Rd in Jackson County.
- Ramp geometry was modified at the interchange of I-55 and MS-25 in Hinds County.
- The location for Highland Community Hospital has been updated in Pearl River County.
- Three postal codes were updated in Jefferson Davis County: 39421, 39427, and 39474.
- Three postal codes were updated in Smith County: 39116, 39153, and 39168.
- Two postal codes were updated in Carroll County: 38947 and 38954.
- Walkways were included for scope areas in Tate County. Additional navigable geometry was added when required for connectivity of the walkways.

- **Missouri:**

- The following counties were completed with fully navigable coverage: Marion, Nodaway and Warren.
- A 3 mile stretch of I-70, a road level 1 road, has been added in St Clair County, Illinois and St Louis City, Missouri (this includes the addition of the Stan Musial Veterans Memorial Bridge over the Mississippi River). As part of this update in

Missouri: ramp geometry and signs were added at the new interchange of I-70 and N Tucker Blvd.

- A new road level 4 ramp from I-70 eastbound to Cass Ave in St Louis has been added to the database. This ramp is part a new interchange that is being constructed for a new road and bridge crossing of the Mississippi River.
- A new road level 5 interchange in Barton County at SE 30th Rd and I-49 has been added to the database.
- A ramp interchange was added at US-67 and Oak Grove Rd in Poplar Bluff. Highway signs and navigation attributes were added or updated.
- A review was completed resulting in roads being upgraded to road level 4 for Camden, Pulaski, and St Louis counties.
- Additional street names and addresses were added in Audrain, Butler, Dallas, Howard, Linn, Perry, Ray, St Charles, St Francois and St Louis counties.
- An entrance ramp was added from Boyle Ave to I-64 and an exit ramp was added from I-64 to Tower Grove Ave in St. Louis.
- Hospital geometry was added leading to the main entrance and emergency room entrance at Poplar Bluff Regional Medical Center in Poplar Bluff. Surrounding geometry and attributes were updated.
- In Blue Springs, the interchange for NW Woods Chapel Rd at I-70 has been updated. As part of the interchange update, NW Woods Chapel Rd has been updated from a single-lane to a multi-lane road from NW Kingsridge Dr to NW Jefferson St.
- In Columbia, the interchange at N Mid Rivers Mall Dr and I-70 has been redesigned.
- In St Peters, the interchange at N Stadium Blvd and I-70 has been redesigned.
- Municipal city boundaries were updated in O'Fallon.
- NW Shoal Creek Pkwy has been updated from a single-lane to a multi-lane road for 1.5 miles in Clay County.
- Road geometry and signs were added at the interchange of US-169 and NW Shoal Creek Pkwy in Clay County.
- Road level 1 through road level 4 roads were driven and coded to include updates for navigation in Clay, Jackson, Shannon and St Charles County counties.
- The intersection of S 3rd St and US-61 in Troy has been redesigned and no longer meets at grade. An interchange has been constructed here along with several other geometry changes to surrounding roads.
- The Pine St ramp to I-70 westbound has permanently closed and has been removed from the database.
- The ramp at I-29 and NW Tiffany Springs Pkwy, Exit 10, was reconfigured in Kansas City.
- The ramp at Poplar Bridge from I-55 S/I-64 W to I-44 N and S Memorial Dr in downtown St Louis was closed for construction.
- The ramps at the junction of I-70 and MO-AA and MO-BB were reconfigured in Jackson County.

- Three miles of US-160/US-67 was updated from County Road 323 to MO-158 in Butler County.
 - Traffic signs were added in some areas of St Louis County.
 - Walkways were included for scope areas in Buchanan, Camden, Cass, Christian, Cole, Jasper, Jefferson, Miller, Morgan, Ray, St Charles and Stone counties. Additional navigable geometry was added when required for connectivity of the walkways.
- **Montana:**
 - The following counties were completed with fully navigable coverage: Chouteau, Deer Lodge, Ravalli, Toole and Wibaux.
 - A 0.6-mile section of US-93-ALT was added in Kalispell. This is currently used as a bypass route being built around Kalispell but will eventually connect to US-2 and become a road level 2 route.
 - A Border Crossing POI was added in Liberty County.
 - Additional street names and addresses were added in Flathead County.
 - An entrance ramp was added from Amsterdam Rd to I-90 in Belgrade.
 - County naming and route types updated in Montana to allow for more consistency across the state.
 - Municipal city boundaries were updated in Anaconda and Bozeman.
 - Postal code 59035 was added for Fort Smith, and postal code 59066 was added for Pryor.
 - Railroad Avenue in Cut Bank, Montana was upgraded from a road level 5 to a road level 2, to allow for increases in truck traffic. In addition, MT-213 was realigned in this area and now bypasses the town.
 - Road geometry was updated at the entrance of Glacier Park International Airport near Kalispell.
 - Road level 1 through road level 4 roads were driven and coded to include updates for navigation in 11 counties.
 - The Apgar Visitor Center was added as a Tourist Information POI in Glacier National Park.
 - The Border Crossing POI previously located north of Whitetail, MT has been removed from the database as it has been permanently closed. MT-511 no longer passes into Canada and has been changed from a road level 4 to a road level 5.
- **Nebraska:**
 - The following counties were completed with fully navigable coverage: Hall, Scotts Bluff and Valley.
 - A review was completed resulting in roads being upgraded to road level 4 for Dakota, Dodge, and Sarpy counties in Nebraska.
 - Additional street names and addresses were added in Cherry, Colfax, Dawes, Deuel, Dodge, Douglas, Garden, Howard, Keith, Keya Paha, Lancaster, Lincoln, Merrick Morrill, Pawnee, Rock, Saunders, Stanton, Thomas and Wayne counties.

- As the first part of a new bypass around the east side of Kearney, a new road level 4 interchange (Exit 275) has been added to the database on I-80. A new road named Kearney East Ent extends north from this interchange to 11th St. As construction continues to extend this road north to 78th St and eventually west to NE-10, updates will be monitored and added.
 - County naming and route types updated in Nebraska to allow for more consistency across the state.
 - In conjunction with the new interchange and road east of Kearney, E 11th St has been upgraded to a road level 4 path between Avenue H and Kearney East Ent.
 - Road level 1 through road level 4 roads were driven and coded to include updates for navigation in Antelope, Howard and Webster counties.
 - The entrance ramp from W O St to I-80 West was removed in Lincoln.
 - Traffic signs were added in some areas of Douglas County.
- **Nevada:**
 - A review was completed resulting in roads being upgraded to road level 4 for Carson City and Douglas counties.
 - Additional names and addresses were added in Clark County.
 - CR-215 was extended east approximately 5.5 miles from US-95 to Aliante Pkwy. Two new ramp interchanges were also added at Jones Blvd and Decatur Blvd in North Las Vegas.
 - Traffic signs were added in some areas of Clark County.
- **New Hampshire:**
 - Additional street names and addresses were added in Belknap, Grafton, and Merrimack counties.
 - Exit 2 (Pelham Rd) of I-93 southbound in Salem has been updated with a new ramp configuration.
 - Walkways were included for scope areas in Hillsborough, Strafford, Cheshire, Merrimack, and Rockingham counties. Additional navigable geometry was added when required for connectivity of the walkways.
- **New Jersey:**
 - 1 new subdivision was added in Middlesex County.
 - 1 new subdivision was added in Sussex County.
 - 1 subdivision was added in Atlantic County.
 - 2 new subdivisions were added in Gloucester County.
 - 2 new subdivisions were added in Ocean County.
 - 2 subdivisions were added in Burlington County.
 - A new HOV only separately digitized lane was added to I-95 just before the George Washington Bridge in Fort Lee.
 - A new ramp was added and old ramps adjusted to/from Marginal Rd and Riverside Ave to RT-3 West in Bergen County. Signs were updated accordingly.

- A new ramp was added from Moore Rd to Garden State Parkway in Cape May County.
- A new separately digitized lane was added to the Lincoln Tunnel/RT-495 in the southern tube (eastbound direction) because each lane goes to a separate destination and drivers are not allowed to cross lanes in the tunnel. The additional roadbed starts in Hudson County NJ and continues for 1.6 miles through the tunnel to the New York City side.
- A new Traffic Circle has been added at the intersection of Old York Rd and Bordentown Chesterfield Rd in Burlington County.
- A review was completed resulting in approximately 260 miles of roads being upgraded to road level 4 for select counties in New Jersey.
- A two year construction project continues on the Pulaski Skyway in Jersey City and Kearny. The Eastern Spur will be closed for the duration thus limiting traffic headed toward New York City via the Holland Tunnel. Several new turn restrictions were added in the area to increase flow of traffic for alternate routes.
- Additional Extended Lane attributes were coded on roads that are Non Controlled Access Road level 1-2 crossing Road level 1-4 in Hudson, Middlesex, Monmouth, Morris, Ocean, Passaic and Union counties.
- Additional street names and addresses were added in Bergen, Cumberland, Gloucester and Morris counties.
- Amanda's Field Park was added in Cape May County.
- Atlantic City Expressway was upgraded to 3 lanes in westbound direction between mile markers 28 and 31 in Atlantic County.
- College Dr and pedestrian walkways have been reconfigured on the Gloucester County College campus in Gloucester County.
- High Hill Park and Locke Ave Park were added in Gloucester County.
- Intersection of RT-133 and RT-33 has been reconfigured with ramps and RT-133 now going over RT-33 in Mercer County.
- Neighborhood zones were added in Atlantic, Bergen, Burlington, Cape May, Cumberland, Gloucester, Hunterdon, Middlesex, Morris, Passaic, Salem, Somerset, Sussex, Union, and Warren counties.
- New extended parallel ramps were added in both directions of RT-3 at the RT-21 interchange in Passaic County to improve traffic flow in Clifton. Road geometry, extended lane attribution, and signs were updated accordingly.
- New outer lane roadbeds were added to New Jersey Turnpike between exits 6 and 8 in Mercer, Burlington and Middlesex counties. The inner lanes have been closed for reconstruction and new ramps were added to exit and enter the new outer lanes at exits 6, 7, 7A and 8.
- New ramps for Exits 1B and 27 were added from RT-42 to I-76 West and I-295 North in Camden County. This is part of the ongoing New Jersey Turnpike widening project.
- New roads were added and traffic patterns adjusted in Trenton Mercer Airport from the construction of new parking areas and new car rental lots in Mercer County.

- New US-206 Bypass was added in Somerset County which connects Amwell Rd with Hillsborough Rd. The new road will eventually connect with US-206 and allow traffic to completely bypass downtown Hillsborough Twp when construction is complete.
- Revel, Showboat and Trump Plaza Casinos were removed due to closures.
- Road level 1 through road level 4 roads were driven and coded to include updates for navigation in Sussex County.
- Road levels were reviewed resulting in upgrades/downgrades throughout Bergen, Middlesex, Somerset, Sussex, and Union counties.
- Roads and pedestrian walkways have been reconfigured on the Camden County College campus in Camden County.
- Sections of I-95/New Jersey Tpke were updated for tollway and Usage Fee Required conditions to more accurately reflect toll attribution mostly in Bergen County.
- Sections of the Garden State Pkwy were updated for Usage Fee Required conditions to more accurately represent areas where tolls are not required.
- Terminal C Int'l Arrivals POI was moved to a more accurate location at Newark Liberty Int'l Airport.
- The following updates were made as part of the ongoing New Jersey Turnpike Widening project. Near Exit 8A in Middlesex County, the outer roadway is now open and the inner roadway is now closed in both northbound and southbound directions. All crossover and split points were updated accordingly.
- The intersection of RT-49 and CR-548 was reconfigured in Atlantic County.
- The Little Ferry Traffic Circle at the intersection of US-46 and Bergen Tpke in Bergen County was removed and replaced with a standard 4-way intersection with turn lanes.
- The new John B Townsend Rest Area was added to the Garden State Pkwy near mile marker 22 in Cape May County.
- The Ocean View Service Area in Cape May County was reopened near Mile Marker 18 on Garden State Pkwy after reconstruction project.
- The old ramp for Exit 6 from northbound New Jersey Tpke has reopened after reconstruction. The newer ramp is now closed during the ongoing New Jersey Turnpike widening project in Burlington County.
- The ramp connecting RT-70 to the Garden State Parkway North in Ocean County was completely redesigned and drivers now enter the Parkway at the junction of Shorrock St and RT-70.
- The ramp for Exit 6 from northbound New Jersey Turnpike to New Jersey Turnpike Ext has been reconfigured as part of the ongoing New Jersey Turnpike widening project in Mercer County.
- The ramps for Exit 7A from New Jersey Turnpike to I-195 has been reconfigured as part of the ongoing New Jersey Turnpike widening project in Mercer County.
- The ramps to and from the Woodrow Wilson Service Center, at mile marker 59 on the New Jersey Tpke, have been reconfigured in Mercer County.
- Traffic signs were added in some areas of Bergen and Union counties.

- Walkways were included for scope areas in Burlington, Gloucester, Hunterdon, Morris, Ocean, Passaic, Somerset, Sussex, and Warren counties. Additional navigable geometry was added when required for connectivity of the walkways.
- **New Mexico:**
 - A review was completed resulting in roads being upgraded to road level 4 for Los Alamos County.
 - Additional street names and addresses were added in Dona Ana, Lea, and Roosevelt counties.
 - Municipal city boundaries were updated in Albuquerque.
 - Ramps and roundabouts were added at the intersection of CR-62/South Meadows Rd and NM-599 in Santa Fe County. In addition, South Meadows Rd was upgraded to road level 4 in this area.
 - The geometry of the entrance ramps, exit ramps, and cross street was updated at the intersection of I-25 and US-550 in Sandoval County.
 - Traffic signs were added in some areas of Bernalillo County.
- **New York:**
 - The following counties were completed with fully navigable coverage: Allegany, Schuyler, Seneca and Wyoming.
 - A 12 mile section of CR-18 which connects CR-20 to RT-23 was downgraded from a road level 4 to a road level 5 in Otsego County.
 - A bridge carrying Akin Rd/Bridge St over the Hoosic River has been closed due to structural issues and construction conditions were applied in Rensselaer County. An alternate road level 4 route has been added on Master St/CR-114 while construction is in place.
 - A bridge carrying Melrose Valley Falls Rd/CR-119 over Tomhannock Creek has been closed due to structural issues and construction conditions were applied in Rensselaer County. An alternate Road level 4 route has been added on Madigan Rd and E Schaghticoke Rd while construction is in place.
 - A new 4.75 mile stretch of multi-lane highway for US-15 in Lindley has been constructed between Stermer Rd and Smith Rd. This new section of US-15 completes the highway in this area. The old path for US-15 in Steuben County between River Rd and the New York/Pennsylvania state line has been renamed CR-115.
 - A new 9/11 Memorial Museum POI was added in New York with National Importance flag modifier. In addition the names of the existing tourist attraction and historical monument POIs were updated to “9/11 Memorial” to more accurately reflect signage and synonym names were added for additional search functionality.
 - A new entrance ramp from E River Rd to I-390 South has been added. The exit ramp from I-390 South to E River Rd has been adjusted from the construction of the new entrance ramp in Rochester.
 - A new on-ramp was added from Narrows Rd to I-278 West in Staten Island.

- A new roadbed was added on I-278 eastbound (Staten Island to Brooklyn) to allow a connection to the lower level of the Verrazano Bridge. Naming, signs, and conditions were updated accordingly.
- A new roundabout has been added at the intersection of E River Rd and Kendrick Ave in Rochester.
- A new roundabout has been added at the intersection of Glenridge Rd and Maple Ave in Schenectady County.
- A new roundabout has been added at the intersection of US-4/Troy Rd and Mannix Rd in Rensselaer County.
- A new separately digitized lane was added to the Lincoln Tunnel/RT-495 in the southern tube (eastbound direction) because each lane goes to a separate destination and drivers are not allowed to cross lanes in the tunnel. The additional roadbed starts in Hudson County NJ and continues for 1.6 miles through the tunnel to the New York City side.
- A review was completed resulting in approximately 60 miles of roads being upgraded to road level 4 for select counties in New York.
- A section of Erie Blvd was updated from a single-lane to a multi-lane road between State St and the ramp to I-890 in Schenectady County.
- A separate eastbound fast lane was added for EZPASS only toll on I-287 at the Tappan Zee Bridge in Tarrytown.
- A Special Explication condition was added on I-90 at Exit 12 to aid drivers when keeping left immediately after the toll booths in Rensselaer County.
- Additional Extended Lane attributes were coded on roads that are Road level 1-4 and controlled access in Nassau County.
- Additional Extended Lane attributes were coded on roads that are Non Controlled Access Road level 1-3 crossing Road level 1-4 in Rockland and Suffolk counties.
- Additional Extended Lane attributes were coded on roads that are Non Controlled Access Road level 1-2 crossing Road level 1-4 in Westchester county.
- Additional Extended Lane attributes were coded on roads that are not Controlled Access, Road level 1-3 crossing other Road level 1-4 roads in Onondaga County.
- Additional street names and addresses were added in Allegany, Broome, Bronx, Cattaraugus, Columbia, Franklin, Hamilton, Kings, Lewis, Monroe, Ontario, Queens, Rensselaer, Richmond, Schenectady, Seneca, St. Lawrence, Suffolk, Sullivan, Tioga and Ulster counties.
- Additional street names and addresses were added in Belknap, Grafton, (Staten Island to Brooklyn) to allow a connection to the lower level of the Verrazano Bridge. Naming, signs, and conditions were updated accordingly.
- All road geometry, conditions and POIs have been updated at Wyoming Community Health System in Warsaw.
- An entrance ramp from US-9 to the Tappan Zee Bridge/I-87 in Tarrytown has been closed for construction. There will be ongoing closures and construction

in this area that will be closely monitored as the new Tappan Zee Bridge is built over the next four years.

- As part of ongoing construction, two ramps at the I-81/RT-7 interchange have been opened in Broome County. The ramp from northbound RT-7 to northbound I-81 and the ramp from southbound I-81 to northbound RT-7 are now open.
- Avis Rental Car pick up and return location POIs were added at Plattsburgh Int'l Airport.
- Emergency Room location for Millard Fillmore Suburban Hospital in Erie County has been moved due to recent construction.
- Guthrie Corning Hospital has moved to its new facilities. The Main and Emergency entrances have been updated along with a polygon for the new location.
- I-86 closure between exits 20 to 23 in Cattaraugus County has been removed in advance of the highway reopening in November. The official detour along US-219-BR and RT-417 has been returned to the original road level coding.
- I-86 has been closed for construction between exits 20 to 23 in Cattaraugus County. The official detour along US-219-BR and RT-417 has been upgraded.
- In New York, zip code 11507, there is a unique alphanumeric address format for IU Willets Rd only. The alphanumeric addressing is confirmed as the correct addressing by the post office even though it is not seen in reality. On IU Willets Rd, the addresses east of Willis Rd are 1E to 399E and 2E to 398E. To the west of Willis Rd, the addresses are 1W to 399W and 2W to 398W.
- International Border Crossing locations were updated for conditions and geometry on US and Canadian border.
- Interstate designation for I-86 has been extended along RT-17 in Bradford County. I-86 now extends from Exit 58 to 62 westbound and from Exit 58 to 60 eastbound.
- Neighborhood zones were added in Dutchess, Nassau, Orange, Putnam, and Rockland counties.
- Plattsburgh Int'l Airport in Clinton County was updated with new internal road network and updated locations for rental car and parking lot POIs.
- Recent construction was completed along the New York State Thruway/I-87 between Exits 23 and 24 in Albany County including an additional lane added in both northbound and southbound directions. In addition, the northbound split point of Exit 24 was adjusted to a more accurate starting point.
- Road levels were reviewed resulting in upgrades/downgrades completed throughout Jefferson, Orange, Rockland, Saratoga and Schuyler counties.
- The airport polygon and aircraft roads for Watertown International Airport in Jefferson County have been updated along with some POIs at the airport.
- The following changes have been made in Amsterdam, Montgomery County:
 - A new ramp was added from RT-5 eastbound to the downtown area.
 - A portion of RT-5 through downtown Amsterdam has been changed from one-way to two-way between the end of this new ramp and Liberty St.

- A three block section of RT-30/RT-67/Church St has changed from one-way to two-way between RT-5 and E Main St.
- A Valid Unnamed road off of RT-5 behind the mall was downgraded from a road level 3 to a road level 5.
- The Hamlet of Eagle Nest has had an official name change to Prospect Point in Hamilton County.
- The name of I-99 has been added to US-15 from I-86 in Erwin to the New York/Pennsylvania state line. Future expansion of the I-99 name in Pennsylvania will connect to Williamsport, PA.
- The Named Place POI for Cossayuna in Washington County was moved approximately a mile to the west to a more accurate location.
- The on-ramp from Lily Pond Ave to I-278 East was adjusted for more accurate representation in Staten Island.
- The on-ramp from Lincoln Ave to Narrows Rd was placed under Construction until farther notice in Staten Island.
- The restaurant POIs at the Syracuse Hancock International Airport have been updated.
- The shape of the cartographic boundary and aircraft roads at Schenectady County Airport was updated in Schenectady County.
- The split points for the eastbound I-278/Verrazano Bridge to Belt Parkway exits (both the upper and lower level) were moved to the west about 1000 yards in Kings County and now reflect the point where lane markings change to double white lines thus restricting lane changes.
- Traffic signs were added in some areas of Monroe and New York counties.
- Walkways were included for scope areas in Broome, Cattaraugus, Chautauqua, Chemung, Clinton, Cortland, Delaware, Dutchess, Essex, Franklin, Fulton, Genesee, Hamilton, Jefferson, Lewis, Madison, Montgomery, Nassau, Orange, Otsego, Putnam, Richmond, Rockland, Schoharie, Steuben, St. Lawrence, Suffolk, Sullivan, Tompkins, Ulster, Warren, and Washington counties. Additional navigable geometry was added when required for connectivity of the walkways.
- **North Carolina:**
- The following counties were completed with fully navigable coverage: Alleghany, Bladen, Chatham, Chowan, Duplin, Haywood, Jackson, Lenoir, McDowell, Pasquotank, Perquimans, Rutherford, Surry, Vance and Wilson.
- A new 4 mile multi-lane section of NC-148 has been added from the interchange with US-70 to the interchange with US-258 in Lenoir County. As a result, US-258 was downgraded from a road level 3 to a road level 4 from the interchange with NC-148 to the intersection with US-70.
- A new on-ramp from NC-150 to I-85 has been added at exit 84 in Davidson County.
- A review was completed resulting in approximately 2,700 miles of roads being upgraded to a road level 4 for select counties in North Carolina.

- Additional street names and addresses were added in Alamance, Alexander, Ashe, Brunswick, Buncombe, Burke, Chatham, Columbus, Davidson, Edgecombe, Forsyth, Gaston, Granville, Haywood, Jones, Martin, Mecklenburg, Mitchell, Montgomery, Moore, Nash, New Hanover, Onslow, Orange, Pamlico, Pasquotank, Pender, Pitt, Polk, Randolph, Richmond, Scotland, Stanly, Stokes, Transylvania, Union, Vance, Wayne, and Wilson counties.
- All associated ramps with Exit 108B on US-52, connecting to Vargrave St have been removed in Forsyth County.
- Broadway Rd has been upgraded from a road level 5 to a road level 4 between US-74 and McBrayer Homestead Rd in Cleveland County.
- Harrington Hwy was upgraded from a road level 5 to a road level 4 between NC-770 and NC-87 in Rockingham County.
- I-495 naming has been applied to existing US-64/US-264 between I-440 and I-540 in Wake County.
- In Mecklenburg County the interchange of I-85 at exit 48 for I-485 has been reconfigured due to ongoing construction. All 4 ramps involved with the interchange have had their geometry repositioned. The I-85 Southbound exit and entrance ramps have been shifted about 1/4 mile to the southwest. The Northbound exit ramp has been shifted about 1/4 mile south. The Northbound entrance has been shifted about 1/4 mile east.
- Joe Brown Hwy was downgraded from a road level 4 to a road level 5 road from the intersection of Hiwassee Dam Access Rd to the North Carolina/Tennessee state line in Cherokee County.
- Josh Birmingham Pkwy, the main entrance road to Charlotte Douglas International Airport, has been reconfigured from the exit off of Harlee Ave to the connection of Rental Car Rd in Mecklenburg County.
- Lattimore Rd has been upgraded from a road level 5 to a road level 4 between Peachtree Rd and US-74 in Cleveland County.
- Little Rock Rd has been changed to a one-way road between Wilkinson Blvd and Rental Car Rd at the Charlotte-Douglas International Airport.
- Little Rock Rd has been downgraded from a road level 4 to a road level 5 road between Wilkinson Blvd and Wallace Neel Rd in Mecklenburg County.
- McBrayer Homestead Rd has been downgraded from a road level 4 to a road level 5 between Peachtree Rd and Broadway Rd in Cleveland County. Additionally, the connection between McBrayer Homestead Rd and US-74 has been removed.
- Municipal city boundaries were updated in Asheboro, Hickory, Mooresville, Raleigh, and Wilson.
- N Dunleith Ave has been downgraded from a road level 4 to a road level 5 between E 1st St and E 5th St in Winston-Salem.
- NC-49 has been upgraded from a single-lane to a multi-lane road between Walker Rd and North Dr in Cabarrus County. Along with this upgrade, a new interchange has been added for NC-49 and NC-73.

- NC-401 was upgraded from a road level 4 to a road level 3 for 14.5 miles between US-74 and US-701 in Columbus County.
- Road level 1 through road level 4 roads were driven and coded to include updates navigation in Avery, Macon, Mitchell, Transylvania, and Yancey.
- The connection between E 1st St and Exit 6C has been removed in Winston-Salem.
- The geometry and direction of travel has been updated at Exit 6C on I-40-BR in Winston-Salem.
- The geometry for the new Terminal 1 entrance road at Raleigh-Durham International Airport has been adjusted to reflect reality in Wake County.
- The naming of US-70 and US-258 has been changed to US-70-BR and US-258-BR respectively from the intersection of E New Bern Rd to W New Bern Rd in Lenoir County.
- The naming of US-521 has been removed from South Blvd, Woodlawn Rd and Billy Graham Pkwy in Mecklenburg County.
- The new interchange between US-258 and NC-148 has been added in Lenoir County.
- The Wake Forest Davie Medical Center has been added in Davie County.
- Traffic signs were added in some areas of Cumberland, Forsyth, Guilford, Mecklenburg and Wake counties.
- US-17 has been upgraded from a single-lane to a multi-lane road for 4.75 miles between Cherry Run Rd and N Roberson Rd in Beaufort County.
- US-70 has been realigned between Banks School Rd and Sanderson Way in preparation for a new interchange construction in Lenoir County.
- US-221 has been updated from a single-lane to a multi-lane road from near the intersection of Harris Henrietta Rd to Circle Dr in Rutherford County.
- Walkways were included for scope areas in Buncombe, Burke, Camden, Carteret, Lee, Caldwell, Cleveland, Craven, Davie, Edgecombe, Harnett, Henderson, Hoke, Hyde, Iredell, Johnston, Moore, Nash, Pender, Pitt, Randolph, Robeson, Rockingham, and Wayne counties. Additional navigable geometry was added when required for connectivity of the walkways.
- **North Dakota:**
- The following counties were completed with fully navigable coverage: Cavalier, Morton and Stutsman.
- 3 subdivisions were added in South Fargo.
- 5 miles of 42nd St, from Main Ave to 52nd Ave, was upgraded from a road level 5 to a road level 4 in Fargo.
- A 6 mile section of ND-22 from 21st St W in Dickinson north to 29th St SW has been updated with lane count information.
- Additional street names and addresses were added in Billings, Cass, Emmons, McKenzie, Mountrail, Oliver and Williams counties.
- County naming and route types updated in North Dakota to allow for more consistency across the state.

- In Williams County, CR-8/60th St NW has been downgraded to a road level 5 between US-85 and 123rd Dr NW. While CR-6 from CR-9 to CR-42 and CR-42 from CR-6 to CR-8 has been upgraded to a road level 4.
 - Portions of 33rd St SW, 113th Ave SW, and 30th Ave W were upgraded from a road level 5 to a road level 4 northwest of Dickinson.
 - Road level 1 through road level 4 roads were driven and coded to include updates for navigation in McHenry County.
 - S State Ave and 8th St SW from Villard St W to ND-22 was upgraded from a road level 5 to a road level 4 in Dickinson.
 - The geometry, attributes and conditions on ND-22 from ND-200 in Dunn County to ND-23 in Mckenzie County have been updated.
 - The geometry, attributes and conditions on US-85 from 7th St NW in Mckenzie County to US-2 in Williams County have been updated.
 - The Pembina border crossing station on I-29 at the Manitoba border was reconfigured. A south-bound configuration, geometry internal to the crossing station, and a truck-only lane were added. Non-commercial vehicles lanes were moved to the West.
 - Veterans Blvd has been updated from a single-lane to a multi-lane from 32nd Ave E to 40th Ave E in Cass County.
- **Ohio:**
 - The following counties were completed with fully navigable coverage: Drake, Fulton, Hancock, Hardin, Knox, Logan and Morrow.
 - A new 9 mile section of US-33 was constructed to bypass Nelsonville in Athens County.
 - A new access road was added in Cuyahoga Valley National Park in Cuyahoga County.
 - A new ramp from Spring St to I-71 northbound in Columbus has been added to the database.
 - A new ramp from Spring St to northbound I-71 and eastbound I-670 in Columbus has been added to the database.
 - A new ramp was added from Central Parkway to I-75 in Hamilton County.
 - A new roundabout has been added at the intersection of Richmond Rd and Pettibone Rd in Solon.
 - A one block section of Father Caruso Dr was permanently closed between 70th St and 73rd St in Cuyahoga County.
 - A roundabout was added at the intersection of OH-86 and Vrooman Rd in Lake County.
 - Additional Extended Lane attributes were coded on roads that are Road level 1-4 and controlled access in Greene and Montgomery counties.
 - Additional street names and addresses were added in Ashtabula, Auglaize, Belmont, Clark, Columbiana, Franklin, Guernsey, Hamilton, Hocking, Lake, Lorain, Lucas, Miami, Noble, Pickaway, Portage, Seneca and Summit counties.

- All road geometry, conditions and POIs have been updated at the following hospitals:
 - Southwest General Health Center in Cuyahoga County.
 - St Ann's Hospital in Westerville.
- All the ramps on the south side of OH-32 at Eastgate Blvd have been reconfigured. They are now simple on and off ramps.
- Continuing construction to realign I-75 through downtown Dayton has resulted in the closure of a number of ramps and roads around 2nd St and 3rd St including 1st St Bridge and Robert Rd.
- Exit ramp from I-74 to Colerain Ave and on ramp from Spring Grove Ave to I-74 have been removed due to recent construction in Cincinnati.
- Extensive update of geometry and attributes in downtown Columbus and Cincinnati was completed.
- In Cincinnati, Kennedy Ave has been extended from Duck Creek Rd south to Madison Rd at the existing intersection with Camberwell Rd. In addition, changes to Isben Ave, Alamo Ave and Barrow Ave have all been made between Ridge Ave and the new stretch of Kennedy Ave.
- Mercy Health-West Hospital was added in Hamilton County.
- Municipal city boundaries were updated in Columbus.
- Mustang Way was extended to connect with Lee Rd in Cuyahoga County.
- New access roads were added in West Creek Reservation in Cuyahoga County.
- New parking lot and rental car return geometry was added at Youngstown Warren Regional Airport in Mahoning County.
- New parking lots were added and a parking garage was closed at Cleveland-Hopkins Int'l Airport in Cuyahoga County.
- New rental car return geometry was added at Akron Canton Regional Airport in Summit County.
- New roundabouts have been added at the intersection of Sylvania Metamora Rd and Mitchaw Rd and at the intersection of Brint Rd and King Rd in Sylvania.
- New roundabouts have been added at the offset intersections of Dutch Rd and Waterville Monclova Rd in Waterville.
- Postal code 43654 was added for Northwood in Wood County.
- Postal code 44265 was added for Randolph in Portage County.
- Ramp names for exits 160, 163, 164 and 166 have been updated on OH-2 in Lorain County.
- Road level 1 through road level 4 roads were driven and coded to include updates for navigation in Summit County.
- St Thomas Hospital in Akron has closed and has been removed from the database.
- The cloverleaf ramps at OH-32 and I-275 in Clermont County have been eliminated as part of a project to reconfigure the entire interchange. Additional updates will be made as changes are completed and opened to the public.
- The interchange at I-70 and OH-79 has been reconfigured in Licking County.

- The interchange at I-74 and Beekman St has been reconfigured with changes to the traffic pattern where Beekman St meets Colerain Ave in Cincinnati.
- The interchange at I-270 and Roberts Rd has been reconfigured in Columbus.
- The interchange at OH-81 and I-75 in Allen County has been completely reconfigured. Construction continues in the area and will be monitored for completion in order to finalize the attributing for the updates.
- The interchange of I-71 and I-670 has been reconfigured with new ramps and traffic patterns, in Columbus.
- The interchange of I-75 and Hopple St and the surrounding roads have been updated with some geometry changes and ramp closures as construction begins to reconfigure the interchange in Cincinnati.
- The interchange of I-270 and US-23 in Columbus has been reconfigured. Two cloverleaf ramps have been eliminated as part of a construction project to redesign the entire interchange. Additional updates will be made as changes are completed and opened to the public.
- The Main and Emergency Room entrances for Southwest General Hospital have been moved to new locations in Cuyahoga County.
- The path of I-90 in Cleveland between I-490 and Exit 172C has been shifted to the west onto new roadbeds that have been constructed. As part of the construction, all interchanges along this stretch of highway have been redesigned along with some changes to surface streets in the area to accommodate the new ramps and highway.
- The paths of OH-13 and OH-229 through downtown Mt Vernon have been altered. The new paths have resulted in several road level 3 upgrades to the following streets:
 - Chestnut St between Gay St and Mulberry St.
 - Gay St from S Main St to Chestnut St.
 - Mulberry St between W High St and S Main St.
- The ramp from I-77 northbound to I-90 eastbound in Cleveland has been updated. It used to join I-90 above E 14th St. It now runs parallel to I-90 before joining I-90 just before the Carnegie Ave overpass. This change has made Exits 172B and 172C inaccessible from I-90 now. They can only be accessed from the new ramp from I-77 N to I-90 E.
- The ramps from OH-81 to southbound I-75 and northbound I-75 to eastbound OH-81 in Allen County are closed.
- Traffic signs were added in some areas of Cuyahoga County.
- Two malls have been renamed in Cuyahoga County. The Parmatown Mall is now Shoppes at Parma and Westfield Great Northern is now Great Northern.
- US-6 has been rerouted to a new roadbed from George St to Tiffin Ave. OH-101 has also been rerouted from Tiffin Ave just south of Superior St to George St and then follows US-6 to connect back to Tiffin Ave in Erie County.
- Wales Rd and Drouillard Rd have been reconfigured between E. Broadway Rd and Woodville Rd in Wood County. N. Drouillard Rd and Access Road C have been added in the same area.

- Walkways were included for scope areas in Butler, Clermont, Cuyahoga and Warren counties. Additional navigable geometry was added when required for connectivity of the walkways.
- **Oklahoma:**
 - The following counties were completed with fully navigable coverage: Carter, Cherokee, Delaware, Kay, Pontotoc, Sequoyah and Washington.
 - A 4.8 mile stretch of US-70-BYP has been added in Bryan County.
 - A 6 mile stretch of OK-33 has been modified in Payne County.
 - A review was completed resulting in roads being upgraded to road level 4 for Payne, Wagoner, and Washington counties in Oklahoma.
 - Additional street names and addresses were added in Okmulgee, Pittsburg, Tulsa and Wagoner counties.
 - Freeway geometry, ramp geometry, and frontage road geometry have been modified at the interchange of I-44, a road level 1 road, and US-77, a road level 2 road, in Oklahoma County.
 - Municipal city boundaries were updated in Sapulpa.
 - Ramp geometry and signs have been modified at the interchange of I-40 and Crosstown Blvd in Oklahoma County.
 - Ramp geometry and signs were removed from the interchange of I-35 and Main St in Cleveland County.
 - Restricted Driving Maneuvers were updated in some areas of Tulsa County.
 - Road level 1 through road level 4 roads were driven and coded to include updates for navigation in Adair County.
 - Traffic signs were added in some areas of Oklahoma and Tulsa counties.
 - Walkways were included for scope areas in Canadian and Cleveland counties. Additional navigable geometry was added when required for connectivity of the walkways.
- **Oregon:**
 - A divider was added and the road geometry updated on US-6 at Wilson River Loop in Tillamook.
 - A Neighborhood polygon and POI was added for downtown Garibaldi.
 - A new bridge is being built to replace the existing Sellwood Bridge in Portland. The affected roadway was set to construction closed.
 - A review was completed resulting in roads being upgraded to a road level 4 for select counties in Oregon.
 - Additional street names and addresses were added in Clackamas, Multnomah, Washington and Yamhill counties.
 - All of the signs at Portland International Airport were updated.
 - Cottonwood Canyon State Park POI and polygon were added and the access restrictions of internal and nearby links were updated in Sherman.
 - Neighborhood POIs were added in the following locations. Admin coding was updated appropriately:
 - 11 in Astoria, Clatsop County

- 12 in Albany, Linn County
- 26 in Corvallis, Benton County
- 9 in Crook County
- Postal Codes 97003 and 97078 were added for the city of Beaverton.
- Road geometry of Country Club Rd was updated so that it no longer connects to Cascade Ave in Hood River. Wine Country Ave was added, which connects Country Club Rd to Mt Adams Ave.
- Road level 1 through road level 4 roads were driven and coded to include updates for navigation in Coos, Curry, Douglas, Jackson, Josephine, Lincoln, and Tillamook Counties.
- The location of the Named Place POI for Bridal Veil in Multnomah County was updated.
- The ramp on US-97 at 3rd Street was removed (permanently closed) in Bend.
- The southbound to eastbound ramp was removed, road geometry modified, and new ramp formations added on the I-5/Beltline Interchange in Eugene.
- Traffic signs were added in some areas of Clackamas County.
- Walkways were included for scope areas in 22 counties. Additional navigable geometry was added when required for connectivity of the walkways.

- **Pennsylvania:**

- The following counties were completed with fully navigable coverage: Bradford, Elk, Forest, Fulton, Greene, Jefferson, Snyder, Sullivan, Susquehanna, Tioga and Warren.
- 1 new subdivision was added in Berks County.
- 1 new subdivision was added in Centre County.
- 1 new subdivision was added in Montgomery County.
- 1 new subdivision was added in Sussex County.
- 1 subdivision was added in Lancaster County.
- 2 new subdivisions were added in Delaware County.
- 3 new subdivisions were added in Bucks County.
- A new bridge, Veterans Memorial Brg, has been constructed across Beaver River in Bridgewater connecting PA-51 and PA-65.
- A new flyover ramp was added from I-79 northbound to I-70 westbound in Washington County.
- A review was completed resulting in roads being upgraded to road level 4 for select counties in Pennsylvania.
- Additional street names and addresses were added in Allegheny, Armstrong, Beaver, Bucks, Clarion, Centre, Dauphin, Dearborn, Delaware, Lancaster, Lehigh, Luzerne, Lycoming, Montgomery, Northampton, Orange, Philadelphia, Pike, Potter, Ripley, Schuylkill, Snyder, Switzerland, Union and Wayne counties.
- All road geometry, conditions and POIs have been updated at the following hospitals:
 - Excelsa Health Westmoreland Hospital in Greensburg.
 - Magee-Womens Hospital in Pittsburgh

- Arrival and parking areas have been adjusted at Philadelphia International Airport due to recent construction in Philadelphia.
- Boundaries and roads were adjusted for numerous State Parks throughout Pennsylvania.
- Calvert Park was added in Montgomery County.
- Exit 78 on southbound I-79 to PA-228 has been reconfigured and a new ramp was added from westbound PA-228 to northbound I-79 in Butler County.
- Extensive update of geometry and attributes in downtown York was completed.
- Girard Ave has been reopened after construction from E. Susquehanna Ave to Richmond St in Philadelphia.
- James Armstrong Memorial Park was added in Bucks County.
- New ramps have been added to and from PA-28 to 31st St Bridge in Pittsburgh.
- New slip ramp was added along northbound US-202 at interchange with PA-29 in Chester County.
- PA-356 has been reconfigured between Donald R Lobaugh Bridge and Buffalo St in Armstrong County. PA-128 has been rerouted from High St to Market St through Freeport as part of the reconfiguration. Construction is ongoing and more changes will be made in the future.
- PA-501 has been rerouted from Old Mill Rd to W Main St in Lebanon County.
- Postal code 15325 was added for Crucible in Greene County.
- Postal code 16246 was added for Plumville in Indiana County.
- Ramp from Oak St to US-11 was permanently closed in Lackawanna County.
- Ramps have been reconfigured at I-83/PA-581/Lowther Rd interchange in Cumberland County. Exit 6C ramp from PA-581 E to Lowther Rd was added and Exit 41B ramp from I-83 N to Lowther was moved.
- Richmond St has been reconfigured between Dyott St and E Lehigh Ave and is closed for construction between E Leigh Ave and Cambria St as part of the I-95/Girard Ave interchange project in Philadelphia.
- Richmond St has been updated from a single-lane to a multi-lane road in Philadelphia from Dyoff St to Girard Ave.
- Road level 1 through road level 4 roads were driven and coded to include updates for navigation in Erie, Forest, Pike, Potter and York counties.
- The final phase of the construction work on PA-356 between Donald R Lobaugh Bridge and Main St in Armstrong County has completed and has been updated in the database. Buffalo St no longer crosses Buffalo Creek to connect to PA-356. Buffalo St connects to 2nd St on the east side of Buffalo Creek providing access across the river on 2nd St.
- The interchange at PA-519 and I-70 in Eighty Four has been reconfigured and updated in the database.
- The interchange at US-22 and MacArthur Rd has been reconfigured in Lehigh County.
- The interchange at US-222 and Bernville Rd has been reconfigured in Berks County.

- The intersection of Bear Tavern Rd and Jacobs Creek Rd has been reconfigured in Trenton.
 - The new US-222/Lititz Pike Bridge has been opened in Lancaster County. The new bridge has been relocated and now connects to N Duke St/E McGovern St. Several streets in the area have also been reconfigured.
 - Traffic signs were added in some areas of Allegheny, Chester, Delaware, Montgomery and Philadelphia counties.
 - Walkways were included for scope areas in Chester, Monroe, Northampton, Pike, Westmoreland and Wyoming counties. Additional navigable geometry was added when required for connectivity of the walkways.
- **Rhode Island:**
 - As part of the Pawtucket River Bridge reconstruction project the off-ramp for Exit 28 on I-95 North has been extended to include both the on and off ramps in Pawtucket.
 - Neighborhood zones were added in Bristol, Kent, Newport, and Washington counties.
- **South Carolina:**
 - Laurens County was completed with fully navigable coverage.
 - A new southbound on-ramp was added at exit 170 on I-95 in Florence County. The existing northbound off-ramp at exit 170 was updated as well with new turn lanes.
 - A review was completed resulting in approximately 2300 miles of roads being upgraded to road level 4 for select counties in South Carolina.
 - Additional Extended Lane attributes were coded on roads that are Non Controlled Access Road level 1-2 crossing Road level 1-4 in Charleston, Horry, Lexington, Richland, Spartanburg and York counties.
 - Additional street names and addresses were added in Aiken, Beaufort, Chester, Clarendon, Greenville, Orangeburg and Union counties.
 - Beltline Conn was added between E Beltline Blvd and SC-61 in Anderson County.
 - E Beltline Blvd was extended and upgraded from a road level 5 to a road level 4 road between US-76 and SC-81 in Anderson County.
 - Extensive update of geometry and attributes in downtown Charleston was completed.
 - Municipal city boundaries were updated in Charleston, Columbia, Conway, Florence and Rock Hill.
 - Road levels were reviewed resulting in upgrades/downgrades completed throughout Berkeley, Charleston, Dorchester, Greenville, Horry, and Spartanburg counties.
 - Sheep Farm Rd was extended and upgraded from a road level 5 to a road level 4 road between Blue Ridge Blvd and US-76 in Oconee County.
 - The Hamlet POI of Crooks Crossroads was changed to Muddy Creek Crossroads in Williamsburg County.

- The new interchange between US-501 and SC-41-ALT has been added in Marion County.
 - The new intersection between US-76 and SC-576 has been added in Marion County.
 - Traffic signs were added in some areas of York County.
- **South Dakota:**
 - A 36 mile stretch of CR-3 and CR-31 was upgraded to a road level 4 road in Beadle and Spink counties.
 - Additional street names and addresses were added in Lyman and Pennington counties.
 - Exit 399 on I-90 in Sioux Falls has been redesigned.
 - Road level 4 and 5 roads on the east and west sides of 374th Ave between SD-26 and 196th St were reviewed for routing efficiency in Beadle, Hand, and Spink counties. Road level upgrades and downgrades were made accordingly, resulting in an overall decrease of 20 miles of road level 4 roads but augmented routing efficiency.
 - S Tallgrass Ave have been extended from 69th St to 59th St and upgraded to a road level 4 from 69th St to 57th St. In addition, 69th St is also now a road level 4 road between S Tallgrass Ave and S Louise Ave.
 - The hamlet of Dakota Dunes was updated to a Named Place POI and a polygon for the city was added to the database.
 - The ramps at Exit 332 on I-90 were updated to ADAS specifications in Mitchell.
 - Walkways were included for scope areas in Lincoln County. Additional navigable geometry was added when required for connectivity of the walkways.
- **Tennessee:**
 - The following counties were completed with fully navigable coverage: Cannon, Claiborne, Coffee, Dyer, Jefferson, Loudon, Marion, Putnam, Rhea, Roane, Robertson and Tipton.
 - A 5-mile stretch of US-411 has been updated from a single-lane to a multi-lane road in Polk County.
 - A review was completed resulting in roads being upgraded to a road level 4 for Shelby, Tipton and select counties in Tennessee.
 - Additional street names and addresses were added in Davidson, Hamilton, Rutherford, Shelby and Williamson counties.
 - An 8 mile stretch of TN-385, a road level 2 road, has been added in Fayette and Shelby counties. As part of this update, ramp geometry and signs have been added at the following two interchanges along this new stretch of TN-385: TN-193/Macon Rd and TN-57.
 - In Cocke County, the bridge for US-70 over French Broad River has reopened for traffic. The detour route of TN-107 between US-70 and TN-70 in Greene County has been downgraded from a road level 3 to a road level 4 as it was prior to the bridge closure.

- In Oak Ridge, the interchange at Centrifuge Way and TN-62 has been updated.
 - Municipal city boundaries were updated in Hartsville, Jackson, Johnson City, Kingsport, Morristown and Mt Juliet.
 - Road level 1 through road level 4 roads were driven and coded to include updates for navigation in Rutherford and Trousdale counties.
 - The ramps for the I-81/US-25 interchange were reconfigured in Hamblen County.
 - The section of I-40 from Exit 226 to Exit 332 has been updated with an HOV lane in both directions.
 - The Woods Memorial Hospital in Etowah has been renamed Starr Regional Medical Center.
 - TN-84 has been extended for 2 miles from Rickman Rd to TN-85. A new ramp interchange has been added at TN-111.
 - Traffic signs were added in some areas of Davidson, Knox and Shelby counties.
 - Updates were made for neighborhood polygons in Memphis.
 - Walkways were included for scope areas in Blount, Chester, Franklin, Madison, Marshall, Maury, Montgomery and Sumner counties. Additional navigable geometry was added when required for connectivity of the walkways.
- **Texas:**
 - The following counties were completed with fully navigable coverage: Aransas, Atascosa, Austin, Bee, Brown, Burnet, Delta, Fayette, Gillespie, Harrison, Henderson, Kerr, Lamar, Palo Pinto, Refugio, Titus, Upshur and Washington.
 - A 14 mile stretch of US-77, a road level 2 road, has been designated as an interstate and the new name I-69E was applied in Willacy County.
 - A 6.4 mile stretch of Ronald Reagan Blvd has been added in Williamson County.
 - A hospital POI and polygon has been renamed to St David's North Austin Medical Center in Travis County.
 - A new 3.2 mile stretch of I-635 Express Toll, a road level 1 road, has been added in Dallas County.
 - A new 3.5 mile stretch of I-35E Express Toll, a road level 1 road, has been added in Dallas County.
 - A new 4.1 mile stretch of TX-114-TOLL, a road level 2 road, has been added in Tarrant County.
 - A new 5.5 mile stretch of TX-195 has been added in Williamson County. New ramp geometry and signs were added at the following four interchanges along this new stretch of TX-195: TX-195-BR, TX-138, FM-487, and TX-195-BR.
 - A new 6 mile stretch of TX-290-TOLL, a road level 2 road, has been added in Travis County.
 - A new 14 mile stretch of TX-99-TOLL/Grand Parkway, along with new ramps and frontage roads, has been added in northwestern Harris County.

- A new 26 mile stretch of Chisholm Trail Pkwy, a road level 2 road, has been added in Johnson and Tarrant counties.
- A new POI and polygon for Mount Pleasant Regional Airport were added in Titus County.
- A review was completed resulting in roads being upgraded to road level 4 for Angelina County in Texas.
- Additional street names and addresses were added in 50 Texas counties.
- Bulverde Rd has been updated from a single-lane to a multi-lane road for 2.7 miles in Bexar County.
- FM-407 has been updated from a single-lane to a multi-lane road for 4.8 miles in Denton County.
- Freeway geometry has been modified for a 2.2 mile stretch of TX-199, a road level 2 road, in Tarrant County.
- Freeway geometry, ramp geometry, and associated frontage road geometry have been added for a 12.3 mile stretch of TX-99/Grand Pkwy in Fort Bend County.
- Freeway geometry, ramp geometry, and associated frontage road geometry have been modified for a 6.8 mile stretch of I-635, a road level 1 road, in Dallas County.
- Freeway geometry, ramp geometry, and associated frontage road geometry have been modified for an 11.2 mile stretch of TX-183, a road level 2 road, in Tarrant County.
- Freeway geometry, ramp geometry, and associated frontage road geometry have been modified for a 26 mile stretch of I-45, a road level 1 road, in Montgomery County.
- Municipal city boundaries were updated in Baytown, Fort Worth, and Houston.
- New highway sections and associated frontage roads were added for a 5 mile stretch of US-281 in Brooks County.
- Postal code 78599 was added in Hidalgo County.
- Ramp geometry and frontage road geometry was modified at the interchange of I-37 and E Commerce St/E Market St in Bexar County.
- Ramp geometry was added at the interchange of I-10 and TX-99 in Harris County.
- Ramp geometry was added at the interchange of I-20 and Kilberg Rd in Dallas County.
- Ramp geometry was added at the interchange of I-20, a road level 1 road, and Chisholm Trail Pkwy, a road level 2 road, in Tarrant County.
- Ramp geometry was added at the interchange of I-30, a road level 2 road, and Chisholm Trail Pkwy, a road level 2 road, in Tarrant County.
- Ramp geometry was added at the interchange of I-45, a road level 1 road, and US-190, a road level 2 road, in Walker County.
- Ramp geometry was added at the interchange of TX-146 and TX-330-SPUR in Harris County.
- Ramp geometry was added at the interchange of US-59 and FM-360 in Fort Bend County.

- Ramp geometry was modified and frontage roads were added at the interchange of I-10 and FM-464 in Guadalupe County.
- Ramp geometry was modified at the interchange of I-10 and N Crossroads Blvd in Bexar County.
- Ramp geometry was modified at the interchange of I-20/I-820 and TX-183 in Tarrant County.
- Ramp geometry was modified at the interchange of I-30 and Belt Line Rd in Dallas County.
- Ramp geometry was modified at the interchange of I-35 and TX-1976 in Bexar County.
- Ramp geometry was modified at the interchange of I-35E and TX-12-LOOP in Dallas County.
- Ramp geometry was modified at the interchange of I-35E and TX-348-LOOP in Dallas County.
- Ramp geometry was modified at the interchange of I-635 and Centerville Rd in Dallas County.
- Ramp geometry was modified at the interchange of I-635 and Northwest Hwy in Dallas County.
- Ramp geometry was modified at the interchange of President George Bush Tpk and Luna Rd in Dallas County.
- Ramp geometry was modified at the interchange of TX-1604-LOOP and FM-2696 in Bexar County.
- Ramp geometry was removed at the former interchange of I-35E and Colorado Blvd in Dallas County.
- Ramp geometry, associated frontage roads, and signs were modified at the interchange of TX-114 and TX-170 in Denton County.
- Road geometry and signs were modified at the following four interchanges along I-20 in Taylor County: Old Arson Rd, US-83-BR/Pine St, FM-600, and TX-351. Also included in this update, associated frontage roads along this stretch of I-20 in Taylor County have been changed to one-way direction of travel.
- Road geometry and signs were modified at the interchange of I-35 and Schertz Pky in Guadalupe County.
- Road geometry and signs were modified at the interchange of TX-121 and FM-2499 in Tarrant County.
- Road level 1 through road level 4 roads were driven and coded to include updates for navigation in Brewster, Hudspeth and Irion counties.
- The airport polygon and POI for South Texas Int'l Airport – Edinburg has been added in Hidalgo County.
- The new Interstate highway designation I-369 has been added to 3.8 miles of US-59, a road level 1 road, in Bowie County.
- The Pinemont Park and Ride facility has been closed and deleted in Harris County. Also in this update, HOV/HOT ramps and associated geometry connecting this park and ride facility with US-290 HOV LN have been deleted.

- The POI and polygon for Terrell Municipal Airport were updated in Kauffman County.
 - The road alignment for a 5.7 mile stretch of US-281, a road level 2 road, has been adjusted in Comal County.
 - Traffic signs were added in some areas of Bexar, Collin, Dallas, Denton, El Paso, Fort Bend, Harris, Hidalgo and Travis counties.
 - TX-114, a road level 2 road, has been updated from a single-lane to a multi-lane for 1.8 miles in Denton County.
 - Updates were made for neighborhood polygons in Houston.
 - US-380, a road level 2 road, has been updated from a single-lane to a multi-lane road for 8.5 miles in Denton County.
 - Walkways were included for scope areas in 23 counties in Texas.
- **Utah:**
 - Grand County was completed with fully navigable coverage.
 - Additional street names and addresses were added in Cache, Davis, Emery, Iron, Rich, San Juan, Sanpete, Sevier, Utah, Wasatch, Washington, Wayne and Weber counties.
 - Lone Peak Hospital polygon was expanded, road geometry within the polygon was updated, and the main entrance and emergency room POIs were placed in their appropriate locations in Draper.
 - Over 400 Park polygons and POIs were added in Davis, Salt Lake, Summit, Utah, Wasatch, Washington, and Weber Counties.
 - Postal codes 84201, 84244, 84407, and 84408 were added for the city of Ogden.
 - Road geometry on 2300 W between W 2100 N and Pioneer Xing was realigned and upgraded from a road level 5 to a road level 4 in Lehi.
 - Signs were updated along I-15 for Exits 253, 250, and 248 in Utah County.
 - The Bernard Fisher Highway, a road level 4 road connecting State St and S 2000 W, was added in Davis County.
 - The road geometry at the Sevier Valley Medical Center was updated as well as the location of the main entrance POI. The actual addresses were updated for the main entrance and emergency room POI's, and a cartographic polygon was added.
 - Traffic signs were added in some areas of Salt Lake County.
 - Walkways were included for scope areas in Cache, Davis, Iron, Kane, Tooele, Wasatch, Washington and Weber counties. Additional navigable geometry was added when required for connectivity of the walkways.
- **Vermont:**
 - The following counties were completed with fully navigable coverage: Addison, Essex and Windsor.
 - Additional street names and addresses were added in Chittenden County.
 - Road level 1 through road level 4 roads were driven and coded to include updates for navigation in Windsor County.

- **Virginia:**
- The following counties were completed with fully navigable coverage: Alleghany, Amherst, Bland, Carroll, Essex, Floyd, Fluvanna Giles, Giles, Gloucester, Henry, King and Queen, King George, Lancaster, Louisa, Mathews, Mecklenburg, Middlesex, Northumberland, Orange, Pulaski, Rockbridge, Scott, Shenandoah, Smyth, Southampton, Tazewell, Westmoreland, Wise and Wythe.
- A new 1 mile section of US-460 has been added which bypasses Riverside Dr. Starting from Railroad Ave going south, in Buchanan County. The old path has been renamed US-460-BR. This is part of a larger project, so more changes will be occurring over the next few quarters.
- A new roundabout was added at the intersection of US-58 and 30th St in Virginia Beach.
- A review was completed resulting in roads being upgraded to a road level 4 for select counties in Virginia.
- Additional street names and addresses were added in Augusta, Roanoke and various counties.
- Additional street names and addresses were added in Bedford, Hampton and various cities.
- Extensive update of geometry and attributes in downtown Newport News was completed.
- Gum Spring Rd centerline has been shifted to the west between Bull Run River and Mayhew Ln in Loudoun County.
- Intersection of VA-54 and US-33 has been reconfigured in Hanover County.
- Jefferson Davis Highway has been updated from a single-lane to a multi-lane road from Reed Ave to Potomac Ave in Alexandria.
- Neighborhood zones were added in Loudoun and Stafford counties as well as Fairfax, Falls Church, Fredericksburg and Manassas cities.
- New ramps have been added from US-29 to US-17 South in Fauquier County.
- Princess Anne Rd has been updated from a single-lane to a multi-lane road from Dam Neck Rd to Nimmo Pkwy in Virginia Beach.
- Road level 1 through road level 4 roads were driven and coded to include updates for navigation in Bath, Buchanan, Craig, Dickenson, Highland, King William and Smyth counties.
- Sycolin Rd has been reconfigured to an overpass at US-15 in Loudoun County.
- Telegraph Rd/VA-611 has been updated from a single-lane to multi-lane road from Beulah St to Leaf Rd in Loudoun County.
- The interchanges of US-50 and Courthouse Rd/Fairfax Dr/10th St has been reconfigured with feeder lanes and new ramps in Arlington County.
- The name of Roanoke Regional Airport has been updated to Roanoke-Blacksburg Regional Airport in Roanoke.
- Traffic signs were added in some areas of Alexandria and Falls Church.
- Traffic signs were added in some areas of Fairfax County.
- US-340 was realigned from Steep Hollow Ln to Runyon Rd due to a new bridge built over Norfolk Southern Railroad in Page County.

- Walkways were included for scope areas in Charlottesville City and Albemarle County as well as other various cities and counties. Additional navigable geometry was added when required for connectivity of the walkways.
- Wellington Rd has been updated from a single-lane to a multi-lane from Rixlew Ln to Nokesville Rd in Manassas.

- **Washington:**

- The following counties were completed with fully navigable coverage: Cowlitz, Douglas, Kittitas and Walla Walla.
- 10 subdivisions were added in Bothell.
- 34 Neighborhood POIs were added in Richland, Benton County, including the associated Neighborhood administration coding.
- 91 Park POIs and Polygons were added in King County.
- A border crossing POI (Anacortes/Sidney Ferry/Canada) was added at the Anacortes Ferry Terminal. There is ferry service non-stop to Sidney, BC, from this location.
- A bridge was added that crosses over WA-99 from S Atlantic St to Alaskan Way S in Seattle.
- A ferry route was added to the database from Anacortes to Sidney, BC. This route was added as a road level 3 route, and provides non-stop service to Sidney.
- A new roundabout was added at the intersection of McLeod Rd and Northwest Ave in Bellingham.
- A ramp was added which provides access to Cheney-Spokane Rd from US-195 South, in Spokane County.
- A review was completed resulting in roads being upgraded to road level 4 for select counties in Washington.
- A road level 4 interchange with three ramps was added at the junction of US-2 and Bickford Ave in Snohomish County.
- A roundabout was added at the intersection of NW Newberry Hill Rd, Silverdale Way NW, and Chico Way NW in Kitsap County.
- A subdivision was added in Kirkland.
- Additional street names and addresses were added in Adams, Columbia, Cowlitz, Grays Harbor, King, Kittitas, Klickitat, Mason, Okanogan, Pierce, Thurston, Wahkiakum and Yakima counties.
- All of the signs at Spokane International Airport were updated.
- An exit ramp from WA-285 onto Ferry St was added in Wanatchee.
- Avery Field Airport was added at the US/Canadian border in Unincorporated Ferry County, including the POI and polygon.
- Construction completed on the I-5 Skagit River Bridge in Mt Vernon, and the road was updated to reflect the permanent structure.
- County naming and route types updated in Washington to allow for more consistency across the state.
- Multi-lane digitization was extended on the West Seattle Bridge from S Spokane St ramp to the I-5 interchange in Seattle.

- Postal code 99251 was added for the city of Spokane and Whitworth University.
 - Road geometry was added in 4 subdivisions in Benton County.
 - Road level 1 through road level 4 roads were driven and coded to include updates for navigation in Skamania and Whatcom Counties.
 - The “Boundary” border crossing located on WA-251 in Unincorporated Stevens County was added.
 - The border crossing POI in Bellingham (Bellingham/Prince Rupert Fry/Canada) has been deleted. There is no longer ferry service from this port into Canada.
 - The Cell Phone Waiting Lot POI was updated at Seattle-Tacoma International Airport, including location and signage.
 - The entrance ramp to I-5 North from NE 134th St was removed, and an entrance ramp to I-5 North from NE 20th Ave was added in Vancouver.
 - The Named Place POI for Key Center was added in Pierce County.
 - The northbound ramp was modified at Exit 22, NE 160th St to I-405 from the north side of NE 160th St to the south side of NE 160th St.
 - The off-ramp from southbound WA-99 to S Atlantic St was modified. The ramp now ends at the intersection of S Atlantic St and Colorado Ave S.
 - The road geometry was updated to match new bridge and highway alignment on US-2 in Chelan County.
 - The roadway over the dam on Ice Harbor Road in Walla Walla-Pasco was removed and the remainder of the roadway was downgraded from a road level 4 to a road level 5 since it no longer provides an arterial connection.
 - The South Park Bridge was added in Seattle, connecting 14th Ave S and 16th Ave S over the Duwamish Waterway.
 - Traffic signs were added in some areas of Pierce County.
 - Two new roundabouts were added on WA-546 at Depot Rd and at Bender Rd in Whatcom County.
 - Two new roundabouts were added on WA-92 at 99th Ave NE and 113th Ave NE in Snohomish County.
 - Two road level 4 roundabouts were added in Whatcom County, one at the intersection of Kwin Rd and Haxton Way, and one at the intersection of N State St and Boulevard St.
 - Walkways were included for scope areas in Chelan, Clallam, Clark, Franklin, Grays Harbor, Island, Jefferson, Kittitas, Lewis, Mason, San Juan, Skagit, Yakima and Walla Walla counties. Additional navigable geometry was added when required for connectivity of the walkways.
- **West Virginia:**
 - A new section of US-52 has been added from Matewan Rd to WV-44 in Mingo County.
 - A review was completed resulting in roads being upgraded to road level 4 for Taylor County.
 - A roundabout was added at the intersection of US-119 and WV-705 in Morgantown.

- Additional street names and addresses were added in Berkeley, Calhoun, Harrison, Kanawha, Lincoln, Marshall, Mason and Morgan counties.
 - In Grant County, US-48 has been extended from WV-93 to Power Station Hwy as part of the State's Corridor H Project.
 - In Martinsburg, N Raleigh St has been extended from W Race St to Edwin Miller Blvd at Williamsport Pike.
 - Neighborhood zones were added in Berkeley and Jefferson counties.
 - Postal code 25672 was added for Edgerton in Mingo County.
 - Postal code 25855 was added for Hilltop in Fayette County.
 - Traffic signs were added in some areas of Kanawha County.
 - Updates were made for neighborhood polygons in Charleston.
 - Walkways were included for scope areas in Cabell, Kanawha Mercer, Raleigh and Wood counties. Additional navigable geometry was added when required for connectivity of the walkways.
- **Wisconsin:**
 - The following counties were completed with fully navigable coverage: Barron, Chippewa, Clark, Dodge, Forest, Green, Lincoln, Marinette, Monroe, Polk, Wood and Campbell.
 - 1 subdivision was updated in Brown County.
 - 4 new subdivisions were added in Dane County.
 - A local Transport Preferred route has been added to WI-67 between County Road B and WI-28.
 - A new road level 4 interchange has been added to WI-29/WI-32 at CR-FF in Hobart. CR-FF was also upgraded to road level 4 from this new interchange north to CR-C.
 - Additional street names and addresses were added in Bayfield, Brown, Burnett, Calumet, Columbia, Dane, Dodge, Door, Douglas, Fond Du Lac, Green, Kenosha, Lincoln, Manitowoc, Marquette, Outagamie, Pepin, Polk, Racine, Rock, Vilas, Walworth, Waupaca and Winnebago counties.
 - An interchange with two roundabouts was added at the junction of WI-35 and Radio Rd in St Croix County at the northwest border of River Falls. A third roundabout was added at Radio Rd and Paulson Rd which is the next intersection south.
 - Exit 344 on I-94 in Kenosha County, has been updated with new geometry, attributes, signs and conditions. The northbound exit ramp to WI-50 has been lengthened and straightened while the northbound on ramp from WI-50 has been extended to include a new intersection at 71st St and then connects to I-94.
 - Extensive update of geometry and attributes in downtown Milwaukee was completed.
 - In Dane County, US-51 has been updated from a single-lane to multi-lane road from WI-19 to about a half mile north of Gray Rd. This update also includes a new interchange at Windsor Rd and new roads parallel to US-51 to connect roads that now longer have access to US-51.

- In Janesville, the Exit 175 interchange at WI-11 and I-39 has been redesigned.
- In Madison, S Junction Rd has been updated from a single-lane to a multi-lane road from Mineral Point Rd to S Pleasant View Rd. In addition, the intersection of Mineral Point Rd and S Junction Rd has been updated with a bridge for southbound Junction Rd traffic to pass over Mineral Point Rd to take a right-hand maneuver looping back to Mineral Point Rd.
- In Madison, the ramps on the north side of US-12 at Fish Hatchery Rd have all been updated with new geometry, attributes, conditions and signs.
- In Marathon County, WI-29 has been updated to a highway from S 72nd Ave to a new road level 5 interchange at CR-O. Several road level 5 roads have been disconnected and realigned along this stretch of WI-29.
- In Oak Creek, the Exit 320 interchange at W Rawson Ave and I-94 has been redesigned.
- In Vernon County, County Road P no longer exists on the west side of Kickapoo River. It is now a walkway from just south of Wong Dr to where County Road P now continues east to join WI-131 on the east side of Kickapoo River and then north back to Wong Dr where County Road P and WI-131 continue to the north.
- In Winnebago County, US-45 is now a controlled access highway from WI-116 to US-10 with the addition of Z-levels for all the roads between County Rd G and County Rd II that used to connect to US-45. In addition, parallel roads to US-45 have been built to replace the functionality of US-45 when these roads connected to it. These parallel roads are Rozek Rd between County Road G and Breezewood Ln and Steeple Hill Dr between Breezewood Ln and Grandview Rd on the east side of US-45. On the west side of US-45 is Sohrweide Rd between County Road G and Breezewood Ln and Mud Creek Rd from Breezewood Ln to County Road II. Rozek Rd and Steeple Hill Dr and Sohrweide Rd and Mud Creek Rd are the same road paths, the names just changes at Breezewood Ln due to the boundary between the Town of Winchester and Town of Winneconne.
- Level 4 admin names throughout the State were updated, based on research and State documentation, to the following formats:
 - Brookfield, Town of
 - Pewaukee, Village of
 - Milwaukee
- Municipal city boundaries were updated in Eau Claire and Marshfield.
- Pedestrian Preferred attribution was included where we had pre-existing walkway coverage in Kenosha County.
- Postal Code 53088 for Stockbridge has been added to the database.
- Postal Code 53812 was added in Kieler, and the Hamlet POI was changed to a Named Place POI.
- Ramp geometry and signs were modified at the interchange of US-53 and CR-O in Barron County.
- Ramps were reconfigured and roundabouts added at the junction of I-94 and WI-65 in St Croix County.

- Road level 1 through road level 4 roads were driven and coded to include updates for navigation in Brown County.
 - The interchange of US-41 and WI-32 has been updated. There are now flyover ramps connecting the two highways providing quicker and smoother transitions. WI-29 now splits from WI-32 at the N Packerland Dr interchange and follows a new highway paralleling the new WI-32 flyover ramps. WI-29 then continues through to another new road level 3 interchange with US-41 and off to the east of the highway.
 - The northbound ramp from Burlington Rd to I-94 in Kenosha County has been updated with new geometry.
 - The northbound ramp from WI-158 to I-94 in Kenosha County has been updated with new geometry.
 - Traffic signs were added in some areas of Milwaukee County.
 - US-14 was upgraded from a road level 4 to a road level 3 from W 6th St to WI-80 in Richland Center.
 - Walkways were included for scope areas in Columbia, Douglas, Eau Claire, Jefferson, La Crosse, Marathon, Portage, Rock and Sauk counties. Additional navigable geometry was added when required for connectivity of the walkways.
- **Wyoming:**
 - ADAS attributions were added to WY-160/Gray Rocks Rd for 6.4 miles in Fort Laramie.
 - Additional street names and addresses were added in Goshen, Hot Springs, Johnson, Laramie, Lincoln, Washakie, and Weston counties.
 - County naming and route types updated in Wyoming to allow for more consistency across the state.
 - Road geometry for approximately 33 miles of US-287/US-26 was updated including the addition of passing lanes, updates to number of lanes and traffic signs in Teton and Fremont counties.
 - The location of the Cheyenne Regional Medical Center- Emergency Room POI, in Laramie County, was updated.
 - Walkways were included for scope areas in Natrona and Park counties. Additional navigable geometry was added when required for connectivity of the walkways.
 - WY-156 was realigned and all ADAS-related attributes were updated for 5.2 miles in Goshen.

Canada

Alberta

- 3,059 street names and 135,075 house number ranges were added, updated or improved on 9,602 km of road in Alberta.
- 161 signposts were added in Alberta.
- 1,826 km of roads and 1,939 km of road names were updated in Alberta.

- The road network in Alberta was expanded with an additional 882 km of new geometry.
- To improve routing at shopping centers and stadiums, 537 km of parking lot roads were added in Alberta.
- Highway Construction Updates:
 - AB-201 was extended from 17th avenue south to 22x.
 - Added a new interchange at AB-201 and 114 Avenue south east.
 - Added a new interchange at AB-201 and 88 Street south east.
 - Added a new interchange at AB-201 and Glenmore Trail south east.
 - Added two new ramps to the AB-201 and Peigan Trail interchange.
 - Adjusted geometry of AB-43 from Sturgeon Heights to Crooked Creek.
 - Adjusted geometry of TC-1 from AB-93 to the British Columbia border.

British Columbia

- 1,159 street names and 146,846 house number ranges were added, updated or improved in British Columbia on 579 km of road in British Columbia.
- 1775 km of roads and 8850 km of Road names were updated in British Columbia.
- 2 signposts were added in British Columbia.
- Postal District V3Z was added.
- The road network in British Columbia was expanded with an additional 507 km of new geometry.
- To improve routing at shopping centers and stadiums, 487 km of parking lot roads were added in British Columbia.
- Highway Construction Updates:
 - A new four-lane route was added with connections to highways 1,15,91,99,17.
 - Added dual carriageways and realigned BC-97 west of current location from Winfield to Oyama.
 - Interchange Construction at TC-1, Lougheed Highway, United Boulevard, Maryhill Bypass - Part of ongoing Port Mann Highway 1 Improvement Project.
 - Interchange reconfiguration at Gaglardi Way and TC-1. Continued Construction.
 - New exit ramp off BC-99 South at 80th Street.
 - New HOV lanes and HOV ramp at TC-1 and Grandview Highway Interchange.
 - New HOV lanes at TC- 1 and 104 Avenue interchange.
 - New Interchange at TC-1 and Leigh Road, also ramp and crossing deletion at Spencer Road intersection.
 - New ramp at TC-1 and Atkinson Road.
 - New ramp at TC-1 and Evans Road interchange.
 - New ramp configuration at the Mary Hill Bypass/ TC-1/United Boulevard Interchange.
 - Realignment of Ramp at Boundary Road and TC-1 Interchange.

- Realignment of TC-1 and on-Ramp from Willingdon Avenue.
- TC-1 and 176 Street ramps realignment.
- TC-1 and Brunette Avenue ramps realignment.
- TC-1 and Kensington Avenue ramp and overpass realignment.

Manitoba

- 339 street names and 32,984 house number ranges were updated and improved in Manitoba on 240 km of road.
- 5 signposts were added in Manitoba.
- 12 signposts were added in Manitoba around Winnipeg James Armstrong Richardson International Airport (YWG).
- 130 km of roads and 1351 km of Road names were updated in Manitoba.
- The road network in Manitoba was expanded with an additional 772 km of new geometry.
- To improve routing at shopping centers and stadiums, 119 km of parking lot roads were added in Manitoba.
- Highway Construction Updates:
 - Added a new four-lane divided expressway known as CentrePort Canada Way and a new interchange at MB-101.
 - Adjusted geometry of TC-16 through the town of Russell, Manitoba.

New Brunswick

- 595 street names 49,786 house number ranges were updated and improved in New Brunswick on 667 km of road.
- 2 signposts were added in New Brunswick.
- 517 km of roads and 56 km of Road names were updated in New Brunswick.
- 6627 U-turn restrictions were added in Moncton, New Brunswick.
- The road network in New Brunswick was expanded with an additional 185 km of new geometry.
- To improve routing at shopping centers and stadiums, 104 km of parking lot roads were added in New Brunswick.
- Highway Construction Updates:
 - A new interchange was added at NB-1 and connection to Rothesay Avenue.
 - Realigned NB-1.

Newfoundland and Labrador

- 8,092 house number ranges were updated and improved in Newfoundland and Labrador.
- 23 signposts were added in Newfoundland and Labrador.
- 242 km of roads and 1453 km of Road names were updated in Newfoundland and Labrador.
- The road network in Newfoundland and Labrador was expanded with an additional 5 km of new geometry.

- To improve routing at shopping centers and stadiums, 81 km of parking lot roads were added in Newfoundland and Labrador.
- Highway Construction Updates:
 - Changed attributes along Main Street in Pasadena, NL now that the TC-1 bypasses it.
 - Name changes were made to NL-230-A.
 - Realigned TC-1 at Main Road.
 - Realigned TC-1 at Station Road.
 - Road levels and Route Numbers were updated.
 - Signboard and lane attribution were updated on the CBS Bypass from Legion Road to Garden Road.
 - The west portion CBS Bypass was extended from Legion Road to Garden Road at Seal Cove.

Northwest Territories

- 2 street names and house numbers were added on 8 km of road in Northwest Territories.
- 18 km of Road names were updated in Northwest Territories.
- The road network in Northwest Territories was expanded with an additional 1 km of new geometry.

Nova Scotia

- 193 street names and 76,600 house number ranges were updated and improved in Nova Scotia on 250 km of road.
- 8 signposts were added in Nova Scotia.
- 11 signposts were added around Halifax Stanfield International Airport (YHZ).
- 944 km of roads and 783 km of Road names were updated in Nova Scotia.
- The road network in Nova Scotia was expanded with an additional 391 km of new geometry.
- To improve routing at shopping centers and stadiums, 157 km of parking lot roads were added in Nova Scotia.
- Highway Construction Updates:
 - Added two ramps to the Mary Riley Road interchange.
 - Adjusted geometry of TC-104.

Nunavut.

- 7 km of Road names were updated in Nunavut.

Ontario

- 418,650 house number ranges were updated and improved in Ontario.
- 52 signposts were added in Ontario.
- 2518 street names and house numbers were added on 1 km of road in Ontario.
- 6311 km of roads and 8088 km of Road names were updated in Ontario.
- The road network in Ontario was expanded with an additional 1199 km of new geometry.

- To improve routing at shopping centers and stadiums, 2813 km of parking lot roads were added in Ontario
- Water areas were improved in Toronto.
- Highway Construction Updates:
 - 406 Extension from Welland South to Port Colborne.
 - Added dual carriageways on ON-11/17 for 13.1 km east of Thunder Bay.
 - Addition of extra lane at various locations along QEW.
 - Addition of third lane at various locations along ON-407.
 - Addition of third lane at various locations along QEW.
 - Deletion of westbound on ramp at the intersection of St. Laurent Boulevard and ON-417.
 - Extension of ramps and express lanes at the 401/Hurontario interchange.
 - New interchange at Hanlon Expressway (Highway 6) and Laird Road.
 - New interchange at ON-11/17 and Copenhagen Road/Hodder Avenue.
 - Realignments due to Herb Gray Parkway project along ON-3/Talbot/Huron Church and Todd Lane/Cabana Road.
 - Addition of south bound ramp from Laird Road to ON-6.
 - Realignment of ON-401 through the Provincial Road Interchange.
 - Removal of incorrect route number of ON-11 from a stretch of ON-17 from Shabaque Corners to Niblock.

Prince Edward Island

- 14,693 house number ranges were updated and improved in Prince Edward Island.
- 174 street names and house numbers were added on 142 km of road in Prince Edward Island.
- 362 km of roads and 296 km of Road names were updated in Prince Edward Island.
- The road network in Prince Edward Island was expanded with an additional 12 km of new geometry.
- To improve routing at shopping centers and stadiums, 16 km of parking lot roads were added in Prince Edward Island.
- Highway Construction Updates:
 - Major realignment of TC-1 from Bonshaw to New Haven
 - Minor realignment of TC-1 in New Haven.

Quebec

- 241,044 house number ranges were updated and improved in Alberta
- 6 signposts were added in Quebec.
- 3588 street names and house numbers were added on 2880 km of road in Quebec.
- 4309 km of roads and 825 km of Road names were updated in Quebec.
- The road network in Quebec was expanded with an additional 384 km of new geometry.

- To improve routing at shopping centers and stadiums, 615 km of parking lot roads were added in Quebec.
- Highway Construction Updates:
 - Added dual carriageways on Route-175 from km 63 to 84, Jacques-Cartier.
 - Auto Route 440/Auto Route 740 interchange Reconfiguration.
 - Extension of Auto Route 73 to Saint George.
 - Highway-20 AND Highway-520 (AT DORVAL AIRPORT) Realignments and new ramps.
 - Missing bus ramp addition.
 - Naming updates to Auto Route 35, Route 133, Route 104, Route 219, Route 213.
 - New Exit and on-Ramps at Rue Ernest-Harnois.
 - New HOV Lane Attribution on Aut-25.
 - New Interchange and Limited Access Highway at Boul des Acadiens, Bécancour.
 - New ramp configuration at the Boul La Salette/Aut 15/Route 117 Interchange, realigned ramp.
 - New Route-235 ring road around Farnham, Quebec.
 - Permanent demolition of east bound ramp from Rue Saint-Jacquet to Aut-720 east bound.
 - QC1-Aut 30 Exit # Changes and realignment of parallel road.
 - QC-20 And QC-520 (Dorval Interchange and P.E.-Trudeau Airport Reconstruction).
 - Ramp updates and dual carriage way conversions.
 - Realignment and Lane attribution of QC-5 at Route 105 in Chelsea, QC.
 - Realignment at Km 110 at Saint-Faustin/Lac-Carré.
 - Realignment of highway ramps at interchange of Route 175 and Route 169.
 - Realignment of ramps and dual carriageways and added or updated signboards and lanes on Aut-15.
 - Realignment of ramps on Aut 20/25/132.
 - Reconfiguration of Aut 15/20/720 (Turcot Interchange) Updated geometry on Avenue de Carillon.
 - Reconfiguration of Aut-15/20/720 (Turcot Interchange) Updated Avenue Girouard geometry leading to the Aut-15 South Bound ramp.
 - Reconfiguration of Route 125 Pie-IX and Boul Henri-Bourassa Intersection.
 - Reconfigure Aut 15/20/720 Turcot interchange.
 - Reconfigure Interchange of Highway 15 and Highway 640, realign and add new ramp geometry.
 - Restructuring of Aut-40 between Route-341 and Route-343. Deleted a signboard.
 - Restructuring of Route 104 in Saint-Jean-sur-Richelieu.

- Restructuring of Service Road and highway from Boul des Anciens Combattants to Boul Saint-Jean.
- Restructuring of the Decare Interchange Aut-15/40/Route-117.
- Signboard updates on Aut 20/25/132.
- Twinning and upgrading TC Aut 85/QC 85 Dégelis et Témiscouata-sur-le-Lac.
- Widening/Re-alignment of Aut 40 westbound.

Saskatchewan

- 19 signposts were added in Saskatchewan.
- 172 km of roads and 490 km of Road names were updated in Saskatchewan.
- The road network in Saskatchewan was expanded with an additional 46 km of new geometry.
- Highway Construction Updates:
 - Added dual carriageways on SK-11 from Macdowall to Clouston.
 - Circle Drive and Preston Avenue ramp addition.
 - New interchange at Pinkie Road and TC-1, associated with the South Regina Bypass.

Yukon

- 14 street names and house numbers were added on 4 km of road in Yukon.
- 137 km of Road names were updated in Yukon.
- To improve routing at shopping centers and stadiums, 54 km of parking lot roads were added in Yukon.

Detailed City Listing (City, County, Province)

New Detailed Cities
All cities in Canada are fully detailed