

GPS Navigation System Generation 5

Major map database updates between the 2013 map and 2014 map

Map Database Coverage

(1) Database sources

Content	Previous Product (v13.1)	New Product (v14.1)
Navigable roads in USA (Turn-by-turn guidance enabled)	NAVTEQ	NAVTEQ
Supplemental roads in USA	TomTom (Tele Atlas)	TomTom (Tele Atlas)
All roads in Canada	TomTom (Tele Atlas)	TomTom (Tele Atlas)
Points of Interest (POI)	NAVTEQ	NAVTEQ
	Infogroup	Infogroup

(2) New geographic coverage

- None

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

[U.S.A.] – 22 new fully navigable counties (Turn-by-turn guidance now provided)

County	State
Santa Cruz County	Arizona
Craighead County	Arkansas
Union County	Florida
Thomas County	Georgia
Sioux County	Iowa
Oxford County	Maine
Douglas County	Minnesota
Gallatin County	Montana
Los Alamos County	New Mexico
Tioga County	New York
Wilkes County	North Carolina
Burleigh County	North Dakota
Defiance County	Ohio
Garfield County	Oklahoma
Greene County	Tennessee
San Patricio County	Texas
Victoria County	Texas
Summit County	Utah
Wasatch County	Utah
Bennington County	Vermont
San Juan County	Washington

County	State
Waupaca County	Wisconsin

[Canada] – Nationwide navigable coverage

New Fully Navigable Areas	Province
ALL – nationwide road network	ALL

(4) Statistical Information

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

Major changes and updates by state

United States of America

- **Alabama:**
- 3 new subdivisions were added in Jackson County.
- 8 subdivisions were added or updated in Talladega County.
- 12 subdivisions were added or updated in Lauderdale County.
- 14 subdivisions were added or updated in Limestone County.
- Additional shopping center polygons were added all across the state.
- Additional street names and addresses were added in Barbour, Geneva, Madison, and Tuscaloosa counties.
- AL-24 has been rerouted as a new multi-lane bypass around Red Bay in Franklin County and includes a new interchange at AL-19. The old path of AL-24 has had that route name removed from 9th St and 4th Ave through the downtown area.
- AL-52 has been updated from a single lane to a multi-lane road between Scott Rd and Horne Rd in Geneva and Houston Counties.
- AL-53 has been updated from a single lane to a multi-lane road from Nick Fitchard Rd to Fenrose Dr in Madison County.
- AL-180 has been upgraded from a road level 5 to a road level 4 between Foley Beach Express and Juniper St in Baldwin County.
- AL-275 has been updated from a single lane to a multi-lane road and extended between AL-77 and AL-21 in Talladega County.
- Cox Rd has been upgraded from a road level 5 to a road level 4 between Beehive Rd and Wire Rd in Lee County.
- CR-83 has been updated from a single lane to a multi-lane road from CR-64 to US-90 in Baldwin County.
- Extensive update of geometry and attributes in downtown Birmingham was completed.
- Postal code 36065 for Pine Level has been added in Montgomery County.

- Supplemental Geometry has been added in Alabama.
 - The new interchange between I-85 and Beehive Rd was added in Lee County.
 - US-80 has been updated from a single lane to a multi-lane road between Campbell Rd and AL-17 in Sumter County.
 - Walkways were included for scope areas in Baldwin, Lee, Jefferson, Mobile, Shelby, and Tuscaloosa counties. Additional navigable geometry was added when required for connectivity of the walkways.
- **Arizona:**
 - Santa Cruz County was completed with fully navigable coverage.
 - A road level 3 detour was added due to the closure of N Cotton Ln between W McDowell Rd and W Van Buren St in Goodyear.
 - Additional shopping center polygons were added all across the state.
 - BIA-20 was upgraded from a road level 4 to a road level 2 between BIA-6231 and AZ-98 to US-89. The road name "US-89T" was added. This is a temporary detour route while the main US-89 route is reconstructed due to landslides.
 - In Maricopa County, the following roads were upgraded to a road level 4:
 - N 19th Ave between W Jomax Rd and W Happy Valley Rd
 - N 23rd Ave between Happy Valley Rd and Pinnacle Peak Rd
 - N 27th Ave between Carefree Hwy and North Valley Pky
 - N 27th Ave between Deer Valley Rd and Beardsley Rd
 - N 29th Ave between Happy Valley Rd and Pinnacle Peak Rd
 - N 43rd Ave between Happy Valley Rd and Pinnacle Peak Rd
 - N Glen Harbor Blvd between Northern Ave and Glendale Ave
 - N Norterra Pky between North Valley Pky and Happy Valley Rd
 - N North Valley Pky between 27th Ave and Jomax Rd
 - N Vistancia Blvd between Lone Mountain Rd and AZ-303-LOOP
 - S 27th Ave between Broadway Rd and Dobbins Rd
 - S 27th Ave between Durango St and Lower Buckeye Rd
 - S 35th Ave between Dobbins Rd and Carver Rd
 - S 43rd Ave between Broadway Rd and Dobbins Rd
 - S 43rd Ave between Buckeye Rd and Lower Buckeye Rd
 - S 7th Ave between Baseline Rd and Dobbins Rd
 - S 7th St between Baseline Rd and Dobbins Rd
 - S Apache Rd between Lower Buckeye Rd and Baseline Rd
 - S El Mirage Rd between CR-85 and Indian Springs Rd
 - W Broadway Rd between 43rd Ave and 35th Ave
 - W Carver Rd between 51st Ave and 35th Ave
 - W Deer Valley Rd between 107th Ave and 91st Ave
 - W Jomax Rd between I-17 and 19th Ave
 - W Lone Mountain Rd between Vistancia Blvd and AZ-303-LOOP
 - W Lower Buckeye Rd between 35th Ave and 19th Ave
 - W Lower Buckeye Rd between Miller Rd and Watson Rd
 - W Pinnacle Peak Rd between 19th Ave and 7th St
 - W Southern Ave between El Mirage Rd and Avondale Blvd

- Municipal city boundaries were updated in Maricopa County.
- Road geometry was added and updated for the realignment of W Yuma Rd in Buckeye. This included moving the intersection at S Miller Rd to W Durango St.
- Road level 1 through road level 4 roads were driven and coded to include updates for navigation in Maricopa County.
- The road level 3 geometry of W Northern Ave was updated and renamed Northern Pky between N Dysart Rd and N Litchfield Rd in Maricopa County. N Litchfield Rd was updated from a single-lane to a multi-lane road at the new connection. A small portion (0.5 miles) of W Northern Ave that became disconnected due to the update was downgraded from a road level 3 to a road level 5.
- US-89 has been closed to all traffic between the junction with US-89A and the town of Page due to a geological event.
- US-89 was downgraded from a road level 2 to a road level 3 from Fredonia-Vermillion Cliffs Scenic Rd, south to BIA-20.
- US-89 was downgraded from a road level 2 to a road level 5 from Fredonia-Vermillion Cliffs Scenic Rd, north to AZ-98, until a new roadway is completed.

- **Arkansas:**

- Craighead County was completed with fully navigable coverage.
- 1 subdivision was added in Benton County.
- 1 subdivision was added in Greene County.
- A 1.5 mile stretch of AR-114 has been upgraded to a road level 4 in Conway County.
- A 2.4 mile stretch of US-167 was expanded to a multi-lane road in Dallas County.
- A 4.3 mile stretch of US-412, a road level 2, has been added in Madison County. The older stretch of US-412 has been downgraded to a road level 5.
- A highway name, Vilnoia Bypass, has been added to a 9.7 mile stretch of US-64 in Faulkner County.
- A new 7.2 mile stretch of road level 1, AR-549, was added in Miller County. In addition to the new stretch of highway, new ramp geometry and new signs were added at the interchange of I-30 and AR-549, both road level 1, as well as the interchanges of AR-549 and Arkansas Blvd/Four States Fair Pky and AR-549 and N Sanderson Ln.
- A new 7.5 mile stretch of AR-247 was added in Pope County.
- A new roundabout was added at the intersection of Futrall Dr and Northhills Blvd in Washington County.
- Additional shopping center polygons were added all across the state.
- Additional street names and addresses were added in Bradley, Drew, Grant, Howard, Lee, Monroe, and Union counties.
- Additional street names and addresses were added in Desha, Howard, Johnson, Mississippi, Randolph, and Woodruff counties.

- Additional street names and addresses were updated in Calhoun, Cleburne, Franklin, and Independence counties.
 - AR-226 has been updated from a single-lane to a multi-lane road for 3.7 miles in Craighead County.
 - Municipal city boundaries were updated in Carroll, Garland, Greene, Madison, and Poinsett counties.
 - Municipal city boundaries were updated in Franklin, Hot Spring, Lawrence, Polk, Searcy, Sebastian, and Washington counties.
 - Ramp geometry and signs were modified at the interchange of US-70-BR and Dr Martin Luther King Jr Expy in Garland County.
 - S I St has been updated from a single-lane to a multi-lane road for 1.5 miles and upgraded from a road level 5 to a road level 4 in Benton County.
 - Street names and addresses were updated in four postal codes in Bradley County.
 - Street names and addresses were updated in four postal codes in Newton County.
 - Supplemental Geometry has been added in Arkansas.
 - Walkways were included for scope areas in Crittenden County, Pulaski County and Washington County. Additional navigable geometry was added when required for connectivity of the walkways.
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- **California:**
 - 1 existing subdivision has been expanded in Contra Costa County.
 - 1 new subdivision was added in Imperial County.
 - 1 new subdivision was added in Sonoma County.
 - 1 subdivision was added in Brea, north of the junction of E Lambert Rd and N Kraemer Blvd.
 - 1 subdivision was added in Irvine, northwest of the junction of Antivo and Irvine Drive.
 - 2 new subdivisions were added in Riverside County.
 - 2 subdivisions were updated with new road geometry, naming, and addresses in Oceanside and San Bernardino.
 - 3 new subdivisions were added in Orange County.
 - A half mile stretch of National Blvd between Jefferson Blvd and Washington Blvd has been updated from a single-lane to a multi-lane road in Los Angeles County.
 - A new on ramp was added to CA-134 westbound at Alameda Ave in Los Angeles County.
 - A new road level 2 ramp was added connecting I-10 HOV lane to I-10 westbound in Los Angeles County.
 - A new roundabout was added at the intersection of CA-20 and Nice Lucerne Cutoff Rd in Lake County.
 - A new Southbound on ramp was added to the I-405 between Bel Air Crest Rd and Skirball Center Dr in Los Angeles County.

- A new Unnamed road level 4 road was added within Sacramento International Airport. As a result, a portion of Airport Blvd was downgraded from a road level 4 to a road level 5.
- A portion of Sunrise Blvd between Douglas Rd and Kiefer Blvd has been updated from a single-lane road to a multi-lane road in Sacramento County.
- A portion of W Warren Rd between Warm Springs Blvd and I-880 was closed due to construction in Fremont. A detour was provided on W Warren Rd west of I-880 and north on Fremont Blvd. The detour was upgraded from a road level 5 to a road level 4.
- A ramp splitter, Exit 20C, was removed on CA-110 southbound at the junction of I-10 in Los Angeles.
- Additional building footprints added for schools, hospitals, universities, shopping centers, and Industrial Parks/Business Building in Los Angeles.
- Additional shopping center polygons were added all across the state.
- Additional street names and addresses were added in Alameda, Contra Costa, and Riverside counties.
- Additional street names and addresses were added in Los Angeles, Madera, Napa, Sacramento, Trinity, and Yolo counties.
- Additional street names and addresses were added in Mariposa and San Bernardino counties.
- Approximately 1 mile of CA-1 has been permanently rerouted through the newly constructed Tom Lantos Tunnels in San Mateo County.
- Approximately 27 miles of CA-46 between the Kern/San Luis Obispo county line to Holloway Rd has been upgraded from a single-lane to a multi-lane road in Kern County.
- Archibald Ave has been updated from a single-lane to a multi-lane road at the intersection of Schleisman Rd in Riverside County.
- Butterfield Blvd, a multi-lane road level 4 road, was added from Tennant Ave to Monterey Hwy in rural Santa Clara County and Morgan Hill.
- CA-71 has been upgraded to a road level 2 between CA-91 and CA-60 in Riverside and San Bernardino Counties.
- CA-99 has been realigned between Rd 12 and Diagonal 24 in Tulare County due to ongoing construction.
- Century Blvd was updated from a single-lane road to a multi-lane road between Glasgow Pl and Aviation Blvd in Los Angeles County.
- Construction closed status was removed from all ramps at the 16th St entrance and exit on CA-99 in Merced County.
- Construction on the Central Galt Interchange was completed in Sacramento County. As a result, A St and C St were upgraded from a road level 5 to a road level 4 between CA-99 and N Lincoln Way.
- Construction status has been applied on the I-5 southbound on ramps at Branford St and Tuxford St in Los Angeles County.
- Construction status has been applied to Elverta Rd from Metro Pky to CA-99 in Sacramento County. In addition, the geometry of Elverta Rd, East of CA-99 has been realigned.

- Construction status has been applied to Le Grand Rd from Arboleda Dr to CA-99 in Merced County.
- Construction status has been applied to northbound and southbound ramps of CA-99 at 16th St in Merced County.
- Exit signs were updated and road geometry was added at the Sacramento International Airport.
- Extensive update of geometry and attributes in downtown Sacramento was completed.
- Gene Autry Way has been extended west of I-5 and now connects with what was formerly known as Pacifico Ave. As a result of the extension, Pacifico Ave has been renamed Gene Autry Way.
- HOV lane markings have been updated along the I-110 freeway in Los Angeles County between Florence Ave and Century Blvd due to new HOV toll roads.
- In Alameda County, Fallon Rd was upgraded to a road level 4 between I-580 and Tassajara Rd.
- In Alameda County, Jack London Rd was extended from El Charro Rd to Isabel Ave and upgraded to a road level 4 between I-580 and W Jack London Blvd. Jack London Rd was also upgraded to a road level 4.
- In Orange County, Edinger Ave was converted from a single-lane to a multi-lane road between Newport Ave and Kensington Park Dr.
- In San Diego County, CA-76 was converted from a single-lane to a multi-lane road between Melrose Dr and S Mission Rd.
- Jurupa Ave has been extended from Van Buren Blvd to Rutland Ave in Riverside County.
- Multiple road level 3 and road level 4 streets have been changed to one way streets as part of the Hayward Loop Project in Alameda County. As a result, E St. has been downgraded from a road level 4 to a road level 5. D St and 2nd St were upgraded from a road level 5 to a road level 4.
- Municipal city boundaries were updated in Modoc, Madera, and Monterey counties.
- N Rice Ave is now a multi-lane road with updated navigation attributes at the US-101 interchange in Ventura County.
- New on ramps and off ramps have been added to US-101 at Willow Rd in San Luis Obispo County.
- Portions of Clement St, Funston Ave, and Anza St have been upgraded to a road level 2 in San Francisco County for more efficient routing through this area.
- Postal code 89508 for Reno was added to Sierra County.
- Postal code 92182 was added for San Diego, 92096 was added for San Marcos, and 90079 was added for Los Angeles.
- Postal Code 93623 was added to Madera County.
- Ramp Exit 44A was added on northbound I-215 to 5th St in San Bernardino County.
- Redondo Beach State Park was removed since the State no longer supports or claims it as a state park. Ownership has changed to the City of Redondo Beach

and Los Angeles County. The adjacent Veterans Park boundary was updated, and the beach feature was renamed Redondo Beach.

- Separate digitization of the I-105 Westbound HOV lane in Los Angeles County prior to the I-110 interchange has been removed in order to comply with current digitizing and attributing rules.
- Separately digitized north and southbound HOV lanes have been added to connect I-5 and CA-14 in Los Angeles County.
- Tennant Ave and W Edmundson Ave were updated from a single-lane to a multi-lane road between Juan Hernandez Dr and Olympic Dr in Morgan Hill and a small portion of rural Santa Clara County.
- The 3.5 mile road level 2 extension of the Brawley Bypass was added in Imperial County between CA-86 and CA-111. As a result, CA-86 and Main St have been downgraded from a road level 2 to a road level 3 from CA-78 to CA-111.
- The Bay Bridge was realigned in San Francisco and Alameda counties. Much of the bridge was updated from stacked levels to separately digitized corridors. Exit signs were added or adjusted.
- The CA-65 Lincoln Bypass was added in Placer County. This 12 mile stretch of road level 2 includes two new junctions with proper signage. Due to the bypass, the old CA-65 route was downgraded to a road level 3 south of Ferrari Ranch Rd and downgraded to a road level 4 north of Ferrari Ranch Rd.
- The CA-86 ramp system at Airport Blvd has been reconfigured in Riverside County.
- The Eastbound onramp of CA-4 at Hillcrest Ave in Contra Costa County has been adjusted.
- The entrance ramp onto northbound CA-99 from CA-140/Yosemite Pky in Merced was closed due to construction. A detour was established along E 16th St to Martin Luther King Jr Way. The detour was upgraded from a road level 4 to a road level 2. Road level on some connecting roads was upgraded accordingly to maintain connectivity.
- The I-10 HOV lanes between I-605 and Alameda St have been updated with Metro express lanes attributes in Los Angeles County. Toll structures and usage fee conditions were applied as well as updated lane markings.
- The I-110 HOV lanes between 182nd St and Adams Blvd have been updated with Metro express lanes attributes in Los Angeles County. Toll structures and usage fee conditions were applied as well as updated lane markings.
- The I-15 Express Lanes between CA-163 and CA-78 in San Diego County have been updated from a single-lane road to a multi-lane road. Other updates include naming and toll coding.
- The on and off ramps of CA-4 at Loveridge Rd in Contra Costa County have been reconfigured.
- The on and off ramps of CA-4 at Somersville Rd in Contra Costa County have been reconfigured.
- The on and off ramps of I-15 at California Oaks Rd have been reconfigured in Riverside County.

- The postal code boundary between 94956 for Point Reyes Station and 94950 for Olema in Marin County has been adjusted.
 - The ramp connecting CA-22 East with I-405 North has been closed due to construction on a new interchange.
 - The ramp from N Main St to northbound CA-99 was removed in Manteca.
 - The ramp system at the junction of I-15 and CA-76 was updated and two loop ramps were added on CA-76 to access I-15 in San Diego County.
 - The ramp system on the US-101 at Hollister Ave was reconfigured as well as the Hollister Ave overpass in Santa Barbara County.
 - The ramps at the junction of US-101 and E Capitol Expressway, and from US-101 to Yerba Buena Rd were updated in San Jose.
 - The separately digitized HOV lane on the I-5 southbound was extended between CA-91 and La Palma Ave in Orange County.
 - The speed limit along Sand Canyon Rd was downgraded from 60 mph to 40, 50, and 55 mph between Portola Pkwy and I-405 in Orange County.
 - Updates were made in downtown Hayward related to the new circuit around downtown called the Hayward Loop. One of the more significant changes was to B St between Foothill Blvd and 2nd St, which was updated from a westbound one-way to a bidirectional road.
 - Walkways were included for scope areas in Del Norte, El Dorado, Humboldt, Napa, Nevada, Placer, San Mateo, Santa Barbara, Shasta, Siskiyou, Solano, Sonoma, Tehama and Yolo counties. Additional navigable geometry was added when required for connectivity of the walkways.
 - Willow Rd has been extended east of US-101 and now intersects with Thompson Ave in San Luis Obispo County.
- **Colorado:**
 - Additional shopping center polygons were added all across the state.
 - Additional street names and addresses were added in Bent and Lincoln counties.
 - County naming and route types were updated in Colorado to allow for more consistency across the state.
 - Municipal city boundaries were updated in the following counties:
 - Chaffee
 - Conejos
 - El Paso
 - Montrose
 - Summit
 - Teller
 - Numerous roads were added in various parts of Larimer County as part of postal code updates.
 - Street names and addresses were updated in the Postal Codes of 80512, 80513, and 80535 in Larimer County.
 - The City of Castle Pines North renamed itself to Castle Pines in Douglas County.

- The following updates took place in Colorado Springs:
 - A road level 4 U-turn ramp from McGrath Ave toward CO-115 via CO-83/Academy Blvd was added.
 - Road level 4 frontage roads were added to CO-21/N Powers Blvd, between Union Blvd and Briargate Pky.
 - The road geometry for Steward Ave in the Peterson Air Force Base complex was updated.
- The geometry between Edwards Access Rd and Bear Creek Rd, including the ramps at Exit 163 on I-70 in Eagle County were updated. Signs were also relocated appropriately. Three roundabouts at the ramp intersections on Edwards Access Rd were added, as well as one roundabout on Bear Creek Rd.
- The geometry of the Aircraft roads was updated at the Eagle County Regional Airport.
- The geometry of the Airport and Aircraft roads was updated at the Fort Collins-Loveland Municipal Airport.
- The names CO-402, E CO-402, and E State Highway 402 were removed from 2.5 miles of the CR-18 path east of I-25 in Johnstown.
- The road level 4 unnamed ramp that connected southbound S Kalamath St to southbound I-25 in Denver was removed.
- Walkways were included for scope areas in the following counties. Additional navigable geometry was added when required for connectivity of the walkways:
 - Adams
 - Arapahoe
 - Boulder
 - Douglas
 - Denver
 - El Paso
 - Jefferson
 - Larimer
 - Weld
- **Connecticut:**
- A new pedestrian ferry route was added from New London to Montauk (Suffolk County) New York.
- Additional shopping center polygons were added all across the state.
- The Bridgeport/Port Jefferson Ferry that runs from Bridgeport CT (Fairfield County) to Port Jefferson NY (Suffolk County) was upgraded from a road level 5 to a road level 4 to provide more efficient routing in this area. A few roads leading to the Ferry terminals were upgraded to a road level 4 as a result.
- The entrance for Exit 48 on I-95 in New Haven County was moved a quarter mile to the south. In addition, the road geometry on I-95 North after this exit has been adjusted due to recent road construction near this interchange.

- Walkways were included for scope areas in Fairfield, Hartford, Litchfield, Middlesex, New Haven and Tolland counties. Additional navigable geometry was added when required for connectivity of the walkways.

- **Delaware:**

- A new ramp was added from I-95 northbound to SR-7 northbound in Wilmington.
- A new ramp was added from I-95 S to US-202 S as part of a long term construction project at this interchange in Wilmington.
- A ramp was removed and a new flyover ramp was added from I-95 S to SR-1 S as part of an interchange reconfiguration in Wilmington.
- Additional shopping center polygons were added all across the state.
- SR-8/Division St was upgraded to a road level 3 and Forest St/Lockerman St was downgraded to a road level 4 for traffic reconfiguration in Dover.
- The internal roads for Christiana Hospital have been reconfigured due to recent construction in New Castle County.
- The ramp from I-95 south to US-202 south, Exit 8A, has been removed in Wilmington. This is part of an ongoing construction project.
- The ramp from US-202 southbound to I-95 southbound was adjusted due to recent construction in Wilmington.
- Walkways were included for scope areas in New Castle, Sussex and Kent counties. Additional navigable geometry was added when required for connectivity of the walkways.

- **District of Columbia:**

- A new ramp was added from I-295 south to DC-295 north at the south end of the 11th St Bridge.
- Additional shopping center polygons were added all across the state.
- Additional street names and addresses were added.
- Exit and entrance ramps were added from 11th St to I-295 S at the I-695/I-295 interchange in the District.

- **Florida:**

- Union County was completed with fully navigable coverage.
- 1 new apartment complex was added in Brevard County.
- 1 new apartment complex was added in Duval County.
- 1 new apartment complex was added in Marion County.
- 1 new subdivision and 2 new apartment complexes were added in Pasco County.
- 2 new subdivisions were added in Martin County.
- 2 new subdivisions were added in Sumter County.
- 3 subdivisions were updated in Miami-Dade County.
- 4 new apartment complexes were added in Alachua County.
- 5 new subdivisions and 2 new apartment complexes were added in Orange County.

- 5 new subdivisions and 5 new apartment complexes have been added in Leon County.
- 10 new subdivisions and 4 new apartment complexes were added in Hillsborough County.
- 12 subdivisions were updated in Franklin County.
- 29 new subdivisions were added in Broward County.
- 53rd Ave W was upgraded from a road level 5 to a road level 4 from El Conquistador Pky to 26th St W in Manatee County.
- 75th St W has been upgraded from a road level 5 to a road level 4 from 53rd Ave W to 44th Ave W/Cortez Rd W/SR-684 in Manatee County.
- A 3 mile section of E Tarpon Ave/Keystone Rd/CR-582 was updated from a single-lane to a multi-lane road from US-19 to just east of East Lake Rd in Pinellas County.
- A 3 mile section of SR-87 was updated from a single-lane to a multi-lane road from Stillwater Cv to Vonnie Tolbert Rd in Santa Rosa County.
- A 5.5 mile section of US-17, a road level 2, has been updated from a single-lane to a multi-lane road between 9th Ave W and Ben Hill Griffin Rd in Hardee County.
- A complete update was performed on Tampa International Airport in Hillsborough County.
- A new combined exit westbound I-595 for Hiatus Rd and Flamingo Rd has been updated in the on-going road construction zone in Broward County. The former off ramps westbound I-595 at both Hiatus Rd and Flamingo Rd have been removed.
- A new combined ramp from I-595 East to the Florida's Turnpike, US-441 and SR-84 has been added in the major construction zone area of the I-595 corridor in Broward County.
- A new combined ramp has been added through the interchange of I-4 and SR-417-TOLL for Exit 101A/CR-46A and Exit 101B/SR-417-Toll in Seminole County.
- A new combined ramp off I-595 East for Exit 2&3 to Hiatus Rd and Nob Hill Rd has been added in the major construction zone area of the I-595 corridor in Broward County.
- A new flyover has been built from SR-85 to the Northwest Florida Regional Airport in Okaloosa County.
- A new road level 3 ramp was added southbound on the SR-874/Don Shula Expy before the connection to the Florida's Turnpike interchange to create a safer routing option for travelers exiting at Florida's Tpk Exit 16 to SR-992/SW 152nd ST in Miami-Dade County.
- A new section of road level 2 SR-429-Toll/SR-414-Toll has been added between SR-414-Toll and US-441 in Orange County.
- A portion of SR-429-Toll, between US-441 and SR-414-Toll, east of the new section of SR-429-Toll has been re-named SR-451-Toll and downgraded from a road level 2 to a road level 3 in Orange County.

- A&W Bulb Rd has been upgraded from a road level 5 to a road level 4 between SR-867/McGregor Blvd and CR-865/Gladiolus Dr in Lee County.
- Additional shopping center polygons were added all across the state.
- Additional street names and addresses were added in Alachua, Collier and Duval counties.
- Additional street names and addresses were added in Lee and Pasco counties.
- Bayshore Gardens Pky was upgraded from a road level 5 to a road level 4 between 26th St W and 34th St W in Manatee County.
- Chaffee Rd N was upgraded from a road level 5 to a road level 4 between Beaver St W/US-90 and Old Plank Rd in Duval County.
- CR-15/Narcoossee Rd has been updated from a single-lane to a multi-lane road from Boggy Creek Rd to E Irlo Bronson Memorial Hwy/US-192/US-441 in Osceola County.
- CR-220A/Old Jennings Rd has been upgraded from a road level 5 to a road level 4 between Blanding Blvd/SR-21 and Brannen Field Rd/SR-23 in Clay County.
- CR-865/Ben C Pratt Pky/Six Mile Cypress Pky has been updated from an single-lane to a multi-lane road from Winkler Ave to Daniels Pky in Lee County.
- CR-884/Veterans Memorial Pky was upgraded from a road level 4 to a road level 3 between US-41/Cleveland Ave and SR-78/SW Pine Island Rd in Lee County.
- Daytona Beach Int'l Airport has been verified for updates to road geometry, signs and other attributes in Volusia County.
- Due to on-going construction at Fort Lauderdale/Hollywood Int'l Airport:
 - The airport entrance from US-1 North has been moved 300 feet south and the ramps to Arrivals, Departures, and Port Everglades have been removed.
 - The exit ramp from the terminal to US-1 South has been removed and all signs for the detour of US-1 have been updated.
 - The ramps leading from the airport entrance to northbound I-595 have been downgraded from a road level 3 to a road level 5.
- E Center Ave was upgraded from a road level 5 to a road level 4 between Martin Luther King Jr Blvd and Sebring Pky in Highlands County.
- El Conquistador Pky was upgraded from a road level 5 to a road level 4 from 34th St W to 53rd Ave W in Manatee County.
- Ernest M Smith Blvd has been updated from a single-lane to a multi-lane road and upgraded to a road level 3 between US-98 and US-17 in Polk County.
- Exit 17 has been added between SR-408-Toll/East West Expy and Chickasaw Trail in Orange County.
- Exit 29 has been added between southbound SR-429-Toll and Ocoee Apopka Rd in Orange County.
- Exit 40B on I-275 S has been removed due to a construction project on I-275 in Hillsborough County.
- Exit 41A has been renamed "Exit 41AB" and is now the only exit to Dale Mabry Hwy on I-275 S in Hillsborough County.

- Exit 41B on I-275 S has been removed due to a construction project on I-275.
- Florida Hospital-Wesley Chapel has been added in Pasco County.
- Fort Lauderdale-Hollywood Int'l Airport has been verified for updates to road geometry, signs and other attributes in Broward County.
- Golf Course Blvd was downgraded from a road level 4 to a road level 5 between Henry St and Beechcraft Ave in Charlotte County.
- I-75 Exit 138 to SR-82/Dr Martin Luther King Blvd in Lee County has been updated with the removal of end of ramp splitters on the off ramps and updated with new signs.
- Jacksonville Int'l Airport has been verified for updates to road geometry, signs and other attributes in Duval County.
- Martin Luther King Jr Blvd has been upgraded from a road level 5 to a road level 4 from W Airport Blvd to SR-46/W 1st St in Seminole County.
- Martin Luther King Jr Blvd was downgraded from a road level 4 to a road level 5 between E Center Ave and Sheriffs Tower Rd in Highlands County.
- Melbourne Int'l Airport has been verified for updates to road geometry, signs and other attributes in Brevard County.
- Miami Int'l Airport has been verified for updates to road geometry, signs and other attributes in Miami-Dade County.
- Miami International Airport in Miami-Dade County has been updated with new terminal exit modifications, including shifts of road geometry and new overhead sign modifications.
- Municipal city boundaries were updated in Franklin, Gadsden, Hendry, Hardee, Manatee, and St Johns counties.
- Municipal city boundaries were updated in Holmes, Jackson, Lake, Lee, Palm Beach, St Lucie and Washington counties.
- N Roosevelt Blvd has been modified from bi-directional to one way direction of travel between US-1 and 1st St in Key West.
- Northbound I-275 Exit 41B to Dale Mabry Hwy has been permanently closed and removed from the database due to an ongoing widening project in Hillsborough County.
- Orlando Int'l Airport has been verified for updates to road geometry, signs and other attributes in Orange County.
- Orlando Sanford Int'l Airport has been verified for updates to road geometry, signs and other attributes in Seminole County.
- Palm Beach Int'l Airport has been verified for updates to road geometry, signs and other attributes in Palm Beach County.
- Pensacola Int'l Airport has been verified for updates to road geometry, signs and other attributes in Escambia County.
- Piper Rd has been updated from a single-lane to a multi-lane road and upgraded from a road level 5 to a road level 4 between Henry St to Jones Loop Rd in Charlotte County.
- Postal Code 33021 has been expanded into West Park in Broward County.
- Postal Code 33069 has been expanded into Fort Lauderdale in Broward County.

- Postal code 33440 has been expanded into Palm Beach and Collier Counties.
- Pritchard Rd was upgraded from a road level 5 to a road level 4 between Old Plank Rd and Jones Rd in Duval County.
- Road level 1 thru road level 4 roads were driven and coded to include updates for navigation in Citrus County.
- Sebring Pky was upgraded from a road level 5 to a road level 4 between N Ridgewood Dr/SR-17 and Kenilworth Blvd/CR-17 in Highlands County.
- Southbound I-275 Exit 42 to Howard Ave/Armenia Ave has been updated to a left side exit ramp in Hillsborough County.
- Southwest Florida Int'l Airport has been verified for updates to road geometry, signs and other attributes in Lee County.
- SR-123 has been updated from a single-lane to a multi-lane road from 4 miles south of SR-85 to the new flyover at the SR-85 exit ramp in Okaloosa County.
- SR-281 has been updated from a single-lane to a multi-lane road between Cyanamid Rd and Old Bagdad Hwy in Santa Rosa County.
- SR-408-TOLL/East-West Expy Exits 18A and 18B have been re-designed and there is now only a single exit (exit 18) for eastbound SR-408-TOLL/East-West Expy to enter SR-417-TOLL/Central Florida Greenway in Orange County. Also the split point for SR-417-TOLL/Central Florida Greenway Exit 33B has been moved almost a mile north of its original location at the interchange with SR-408-TOLL/East-West Expy.
- SR-739/Michael B Rippe Pky has been added as a three mile extension of SR-739/Metro Pky between US-41 and SR-865/Six Mile Cypress Pky in Lee County. The update also includes a new interchange at the intersection of CR-840/Alico Road and SR-739.
- SR-836 eastbound ramp to SR-826 northbound has been added as a new fly-over ramp in Miami-Dade County. Due to the major on-going construction project at this interchange, the old ramp from SR-836 E to SR-826 N has been demolished and removed.
- St Petersburg-Clearwater Int'l Airport has been verified for updates to road geometry, signs and other attributes in Pinellas County.
- The address for Orlando International Airport has been updated to 1 Jeff Fuqua Blvd, Orlando, FL 32827 in Orange County.
- The existing ramp connection from southbound US-441/SR-7 onto I-595 W no longer exists. This ramp now connects only to the Florida's Tpk southbound in Broward County.
- The exit from SR-826 S to SR-836 E was updated to be the first exit on the right off of the existing ramp to SR-836-TOLL W in Miami-Dade County.
- The exit ramp from SR-826 N to SR-836 E has shifted south 1 mile in Miami-Dade County. This ramp also services the exit from SR-826 N to SR-968/Flagler St, the exit to SR-969/NW 72nd Ave/Milam Dairy Rd and toward SR-836-TOLL W and a return entrance ramp to SR-826 N.
- The exit ramp from SR-836 E to SR-969/NW 72nd Ave/Milam Dairy Rd has shifted west 0.5 miles in Miami-Dade County.

- The I-595 W Exit 1A to SW 136th Ave has shifted 0.5 miles east and the on-ramp from SR-84 W onto I-595 W between Flamingo Rd and SW 136th Ave has shifted 1300 feet to the west in Broward County.
- The I-595 W Exit 4 to Pine Island Rd has shifted one mile east in Broward County.
- The I-95 HOV Lanes in Palm Beach County have been extended 8 miles. The I-95 N HOV Lane has been extended from one mile south of Exit 79A/SR-786/PGA Blvd to 1.6 miles north of Exit 83/Donald Ross Rd. The I-95 S HOV Lane has been extended from Exit 87/SR-706/Indiantown Rd to one mile south of Exit 79A/SR-786/PGA Blvd.
- The interchange between I-4 and SR-46 has been reconfigured in Seminole County. All attributes have been updated accordingly.
- The location of southbound Florida's Turnpike Exit 53 to SR-818/Griffin Rd has been shifted 1 mile north of the previous location in Broward County. In addition, there is a new ramp connection to Exit 53, SR-818/Griffin Rd from the southbound Florida's Turnpike off-ramp from I-595 westbound.
- The off-ramp from I-595 W to the Florida's Tpk was updated to remove connectivity to Florida's Tpk N on the south side of the interchange in Broward County.
- The off-ramp from SR-836 to I-95 N has been moved 900 feet west in Miami-Dade County.
- The on-ramp from SR-84 W to I-595 W has been removed in Broward County.
- The southbound on-ramp from SR-817/University Dr to I-595 E was updated to connect to SR-84, no longer connecting directly to I-595 E in Broward County. A new on-ramp was added from SR-84 E to I-595 E. This new ramp includes a new overpass from I-595 E Exit 7 off-ramp to Davie Rd.
- The starting point for Southbound I-275 Exit 41C to Himes Ave has been moved a mile to the west of its previous location in Hillsborough County.
- Two new ramps from northbound Florida's Turnpike to I-595 East and SR-84 East and SR-84 West have been added in the major construction zone area of the I-595 corridor in Broward County. The new ramp to eastbound I-595 replaces the demolished ramp previously connecting the Florida's Turnpike to the mainline I-595 roadbed.
- US-17 has been updated from a single-lane to a multi-lane road for 4 miles from SW Collins St to Nottingham Rd in DeSoto County.
- W Airport Blvd has been downgraded from a road level 4 to a road level 5 from Country Club Rd and SR-46/W 1st St in Seminole County.
- Walkways were included for scope areas in Alachua, Bay, Broward, Duval, Escambia, Hillsborough, Lake, Lee, Leon, Manatee, Martin, Miami-Dade, Monroe, Orange, Palm Beach, Pasco, Pinellas, Polk, Sarasota, Seminole, St Johns, St Lucie and Volusia counties. Additional navigable geometry was added when required for connectivity of the walkways.
- **Georgia:**
- Thomas County was completed with fully navigable coverage.

- 21 subdivisions have been added or updated in Fulton County.
- A new extension of W Panola Rd was added to Fairburn Rd in Henry County.
- A new interchange between I-20 and Three Points Rd (Exit 169) was added in McDuffie County.
- A new road level 3 bypass has been built around Gordon in Wilkinson County. The new path carries the GA-243 route. The old path has been downgraded to a road level 4.
- Additional shopping center polygons were added all across the state.
- Additional street names and addresses were added in Bacon, Catoosa, Clay, Clinch, Coffee, Franklin, Heard, Jeff Davis, McIntosh, Montgomery, Quitman, and Wilkes counties.
- Additional street names and addresses were added in Brooks, Candler, Charlton, Clay, Dade, Dodge, Habersham, Hall, Jenkins, Johnson, Lamar, Meriwether, Pickens, Polk, Putnam, Telfair, and Ware counties.
- Additional street names and addresses were added in Liberty, Miller, Tift and Worth counties.
- Additional street names and addresses were added in Stewart County.
- An interchange was added at I-85 and Pleasant Hill Rd in Gwinnett County.
- Exit 9 was added between I-575 and Ridgewalk Pky in Cherokee County.
- Exit 22 was added between I-95 and Horse Stamp Church Rd in Camden County.
- Largo Dr has been downgraded from a road level 4 to a road level 5 between Tibet Ave and Abercorn St in Chatham County.
- Middleground Rd/W Montgomery Cross Rd has been upgraded from a road level 5 to a road level 4 between Science Dr and Abercorn St.
- Municipal city boundaries were updated in Chattahoochee, Houston, Quitman, and Richmond counties.
- Municipal city boundaries were updated in Muscogee, Coffee, Tattnall, Greene, Camden and Jasper counties.
- New interchange ramps were added between Sugarloaf Pky and GA-316 in Gwinnett County.
- New lanes were added on I-20 between the I-285/I-20 interchange and Wesley Chapel Rd in Dekalb County.
- Ridgewalk Pky has been upgraded from a road level 5 to a road level 4 between I-575 and Main St in Cherokee County.
- The city of Payne was added in Bibb County.
- The interchange for Exit 233 on I-75 has been reconfigured in Clayton County.
- The Macon city boundary was updated to follow the Bibb County boundary (excluding Payne) since the city and county governments have now merged.
- The newly incorporated city of Brookhaven has been added in Dekalb County.
- The towns of Preston and Weston are no longer incorporated towns (no longer have town limits) and have been consolidated into Webster County.
- Tibet Ave has been downgraded from a road level 4 to a road level 5 between Middleground Rd and Abercorn St in Chatham County.

- US-1 was updated from a single-lane to a multi-lane road from near Oakdale Cir to Pat Lewis Rd in Appling County.
 - US-17 has been updated from a single-lane to a multi-lane road between Old Grove Point Rd and Dean Forest Rd in Chatham County.
 - US-27 in Early County has been updated from a single-lane to a multi-lane road from County Rd 156 north to the Clay County border.
 - Walkways were included for scope areas in Chatham, Clarke, and Gwinnett counties. Additional navigable geometry was added when required for connectivity of the walkways.
 - Walkways were included for scope areas in Clayton, Cobb, DeKalb, Forsyth, and Rockdale counties. Additional navigable geometry was added when required for connectivity of the walkways.
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- **Hawaii:**
 - Additional shopping center polygons were added all across the state.
 - HI-99 was upgraded from a road level 3 to a road level 2 for 3 miles; while HI-80 was downgraded from a road level 2 to a road level 4 in Honolulu.
 - Walkways were included for scope areas in Honolulu, Kauai, and Maui counties. Additional navigable geometry was added when required for connectivity of the walkways.
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- **Idaho:**
 - 7 miles of US-95 was updated to a multi-lane representation from Garwood Rd to north of Silverwood Theme Park in Athol.
 - A large divider was added to Eagle Rd through the city of Meridian, replacing a center turn lane. Eagle Rd between I-84 and Chinden Rd was updated to a multi-lane representation.
 - A polygon for Silverwood Theme Park in Athol was added.
 - Additional shopping center polygons were added all across the state.
 - Additional street names and addresses were added in Bingham, Clark, Franklin, Gem, Jerome, Owyhee, and Washington counties.
 - Additional street names and addresses were added in Teton County.
 - In Athol, an interchange was added at the junction of US-95 and Brunner/Bunco Rd (Exit 446).
 - In Boise, I-84 through Ada County underwent a final review after the completion of multiple construction projects to widen the interstate, reconfigure ramps, and resurface the road. Changes were made to the merge points of several ramps and two signs. Exit signs were changed at the reconfigured Vista Ave interchange.
 - The geometry within the Idaho Falls Regional Airport was modified. Skyline Drive was upgraded to a road level 4. Several changes have been made to the entrances/exits of parking areas at the airport.
 - The North Idaho College Campus in Coeur D'Alene was updated to include three new roundabouts and new internal geometry.

- Walkways were included for scope areas in Ada County. Additional navigable geometry was added when required for connectivity of the walkways.
- **Illinois:**
- A section of IL-178 in North Utica has been realigned. A new roadbed has been built diagonally from W Lincoln St to W Johnson St altering the geometry at intersections of several streets that the new road intersects. The old path of IL-178 through town has been downgraded to a road level 5.
- Additional building footprints were added for schools, hospitals, universities, shopping centers, and industrial parks/business buildings in Chicago.
- Additional shopping center polygons were added all across the state.
- Additional street names and addresses were added in Brown County.
- Additional street names and addresses were added in Clay, Effingham, Greene, Macoupin, Menard, Pulaski and Richland counties.
- Additional street names and addresses were added in Edgar, Montgomery, and Wayne counties.
- Attribution of IL-53 between IL-72 and just north of IL-62 has been updated to reflect express lanes present in the area.
- Butterfield Rd has been updated from a single-lane to a multi-lane road from Cromwell Dr to Lakeview Dr in DuPage County as part of an ongoing construction project. The area will be monitored and updated as necessary.
- County naming and route types were updated in Illinois to allow for more consistency across the state.
- In Christian County, US-51 has been realigned to bypass the town of Assumption to the east. The bypass is located between E 1000 North Rd and E 1400 North Rd. The old route of US-51 through Assumption has been downgraded to a road level 5.
- In Downers Grove, a ramp to I-88 eastbound from US-34 has been changed from an Emergency Vehicle only ramp to accessible to all traffic and has been upgraded to a road level 3.
- In Grundy County, a new road level 4 interchange at Brisbin Rd has been Field Verified for new geometry, attributes, conditions and signs.
- In Madison and Jersey counties, US-67 has been updated between Hillside Ln and IL-267. Changes in road geometry have been made to accommodate further expansion of IL-255 and tying US-67 and IL-255 together.
- In Madison County, IL-255 has been extended another 6 miles from Seminary Rd to IL-267. This latest expansion completes the interchange at Seminary Rd and includes another new interchange at Humbert Rd and a partial interchange at IL-267 to be completed in the next phase of construction.
- In Plainfield, a new bridge was built over the DuPage River to straighten W Renwick Rd between S River Rd and Selfridge Way. The old bridge to the south has been abandoned but sections of old W Renwick Rd still exist on both side of the river.

- In Wheaton, Butterfield Rd has been Field Verified for changes to geometry and attributes associated with converting Butterfield Rd from a single-lane to a multi-lane path between S Naperville Rd and Cromwell Dr.
 - Municipal city boundaries were updated in Alexander, Franklin, Logan and Sangamon counties.
 - Municipal city boundaries were updated in Cook, Dupage, Madison, St Clair, Woodford and Will counties.
 - The Arsenal Rd interchange on I-55 in Will County has been updated through Field Verification. The new interchange south of Arsenal Rd will eventually replace the exist one.
 - The construction project at the Arsenal Rd interchange on I-55 in Will County has completed and has been updated in the database.
 - The geometry, attributes and conditions for Upper and Lower Wacker Dr between W Lake St and Congressional Pky in Chicago have been updated through Field Verification. Several access points to and from Upper and Lower Wacker Dr have been removed and a couple new ones have been added.
 - The old Arsenal Rd interchange area has been updated with new road geometry and attributes as portions of the road were realigned to allow better traffic flow through the entire new interchange area.
 - US-20 has been updated from a single-lane to a multi-lane road from IL-26 to half a mile west of Harlem Center Rd in Stephenson County.
 - US-30 has been updated from a single-lane to a multi-lane road from IL-43 to just west of Schoolhouse Rd in Will County.
 - Walkways were included for scope areas in Champaign, Dekalb, DuPage, Kane, Lake, McHenry, Peoria, Sangamon, St Clair and Will counties. Additional navigable geometry was added when required for connectivity of the walkways.
- **Indiana:**
 - 1 new subdivision was added in Boone County.
 - 1 new subdivision was added in St Joseph County.
 - A new 67 mile stretch section of I-69 has been added from I-64 in Vanderburgh County to US-231 in Daviess County. The north section from US-50 to US-231 is a road level 3 but will be upgraded after future construction connects the northern section of I-69 to this new section.
 - A new road level 3 interchange on US-31 at IN-38 in Hamilton County has been added to the database.
 - A new road level 4 interchange on I-69 at Union Chapel Rd in Allen County has been added to the database. The interchange is still under construction, including a ramp yep to be completed, and will be monitored and updated as necessary.
 - A road level 5 interchange has been built at E 161st St and US-31 in Westfield. As part of the interchange, W 161st St has been updated from a single-lane to a multi-lane road east and west of the interchange along with a new

roundabout at Farr Hills Dr which was also realigned to allow room for the interchange to be constructed.

- Additional shopping center polygons were added all across the state.
- Additional street names and addresses were added in Decatur County.
- Additional street names and addresses were added in Harrison County.
- Additional street names and addresses were added in Jackson, Martin and Ohio counties
- Additional street names and addresses were added in Jay County.
- Additional street names and addresses were added in Newton and Pulaski counties.
- Additional street names and addresses were added in Putnam County.
- Additional street names and addresses were added in Wells County.
- E County Rd 300 S has been updated from a single-lane to a multi-lane road from US-421 to Boone/Hamilton County border in Boone County.
- In Carroll County, IN-25 has a couple new bypasses that have opened. IN-25 now goes around the towns of Burrows and Rockfield. As part of these bypasses, several roads in the area have had their intersections with IN-25 eliminated completely or overpasses have been built. Work continues in this area that will eventually convert IN-25 to a multi-lane highway.
- In Gary, Chicago Ave between US-12 and Industrial Dr has been downgraded to a road level 5 because Chicago Ave is no longer a through street. It now dead ends at a new railroad line built through the area.
- In Hammond, IN-152 is closed between E Summer St and US-20 for a construction project. No alternate route has been coded as there are adequate alternate routes for traffic to route through the area.
- In Indianapolis, Riley Hospital Dr now connects to W 10th St.
- In Johnson County, the intersection of Whiteland Rd and W County Road 144 N has been updated to include a new road level 3 roundabout.
- In Newton County, postal code 46381 for Thayer has been added to the database.
- In St Joseph County, IN-331 has been Field Verified for geometry and attribute changes associated with converting IN-331 from a single-lane to a multi-lane path between US-20 and Harrison Rd.
- In St Joseph County, postal code 46556 for Notre Dame has been added to the database.
- In Tippecanoe County, IN-25 has been realigned between Lafayette and Delphi to follow a new multi-lane path. The old and new paths have been Field Verified for geometry, attributes, naming, addressing and conditions.
- In Whitestown, a new hospital has opened. The main and emergency room entrances and associated geometry at Witham Health Services at Anson have been added to the database.
- It is no longer possible to make a left turn onto the ramp for I-69 north from eastbound US-24 in Fort Wayne. That ramp has been eliminated and traffic should use the cloverleaf ramp from eastbound US-24. As a result, the

remaining ramp section from westbound US-24 to northbound I-69 has been downgraded to a road level 3.

- Municipal city boundaries were updated in Boone and Howard counties.
- The construction project on and around US-31 and Keystone Pky in Carmel has been completed. All changes to the area have been updated in the database.
- The final section of the Fort to Port Project on US-24 has completed. A new multi-lane path for US-24 in Allen County has been added. This new stretch starts at the existing interchange at I-469 east to IN-101 to form a completed interchange.
- The interchange at Allisonville Rd and I-465 in Indianapolis has been reconfigured. The interchange has been updated.
- The interchange at Union Chapel Rd and I-69 in Allen County has been completed with the ramp from Union Chapel Rd to northbound I-69 being added to the database.
- The intersection of E 96th St and Allisonville Rd in Indianapolis no longer allows left turns in any direction. As a result, new Michigan U-Turn lanes have been added to the database after the intersection in each direction to allow traffic to make a U-Turn to return to the intersection and make a right turn.
- University Pky in Vanderburgh County has been extended as a multi-lane road from Marx Rd to IN-66. With the completion of this section, and a previous section, University Pky now goes from IN-62 to IN-66 as a road level 3.
- Walkways were included for scope areas in Allen, Hamilton, Lake, LaPorte, Marion, Porter, St Joseph and Tippecanoe counties. Additional navigable geometry was added when required for connectivity of the walkways.
- **Iowa:**
- Sioux County was completed with fully navigable coverage.
- A new 27 mile multi-lane stretch of US-20, a road level 2, in Sac and Calhoun counties has been added through Field Verification. This update includes new ramp geometry and signs for two new interchanges at US-71 and I-196 and the completion of the partial interchange from the completion of a previous phrase. The old path of US-20 has been downgraded to a road level 3.
- A new road level 4 interchange has been added to the database at NE 36th St on I-35 in Ankeny. As part of the new interchange, NE 36th St has been updated from a single-lane to a multi-lane road between NE Raintree Dr and just east of the interchange.
- Additional shopping center polygons were added all across the state.
- Additional street names and addresses were added in Buchanan and Tama counties.
- Additional street names and addresses were added in Cass, Crawford, Decatur, Delaware, Fremont, Guthrie, Humboldt, Ida, Marion, Monona, Monroe, Palo Alto, Pocahontas and Van Buren counties.
- Additional street names and addresses were added in Davis, Jackson, Jefferson, Plymouth, and Washington counties.

- As part of the relocation of US-20 in Sac and Calhoun counties, IA-196 between the new US-20 path and the old US-20 path has been upgraded to a road level 3.
- County naming and route types were updated in Iowa to allow for more consistency across the state.
- E River Dr in Davenport has been Field Verified for changes to geometry and attributes associated with conversion from a single-lane to a multi-lane path from Iowa St to N Marquette St.
- In Bremer County, US-63 has been Field Verified for changes to geometry and attributes associated with converting US-63 from a single-lane to a multi-lane path from Ivanhoe St to 140th St. Included in this update is a new interchange at IA-3.
- In Janesville, the intersection of US-218 and 275th St has been converted to an interchange. To allow for the ramps at the interchange, N Main St and Marquis Rd no longer connect to US-218.
- In Marion, 35th St has been extended north from 35th Ave to connect to Lucore Rd at Indian Creek Rd. With this new section of 35th St, 35th St and Lucore Rd from 35th Ave to County Home Rd are now a road level 4.
- Internal road geometry has been modified for Van Diest Medical Center in Hamilton County.
- Municipal city boundaries were updated in Clinton, Jackson and Linn counties.
- Ramp geometry and signs were modified at the interchange of I-29 and S Floyd Blvd in Woodbury County.
- Ramp geometry and signs were modified at the interchange of I-29 and 260th St in Woodbury County.
- Ramp geometry and signs were modified at the interchange of US-75-BR and Leech Ave in Woodbury County.
- Ramp geometry and signs were modified at the interchange of US-75 and 28th St in Woodbury County.
- Ramp geometry was modified at the interchange of US-20 and Ansborough Ave in Black Hawk County.
- The interchange at 53rd St on I-74 in Davenport has been updated with two new cloverleaf ramps. The existing interchange was slightly widened to accommodate the new cloverleaf ramps.
- The intersection of US-218 and US-18 in Floyd has been updated with new internal turn lanes and a dedicated right turn lane from northbound US-18 to US-218 to accommodate truck traffic through the area.
- US-30 has been updated from a single-lane to a multi-lane road for 4.1 miles in Story County.
- W Ridgeway Ave has been updated from a single-lane to a multi-lane road for 1 mile in Black Hawk County.
- Walkways were included for scope areas in Johnson and Polk counties. Additional navigable geometry was added when required for connectivity of the walkways.

- **Kansas:**

- Additional shopping center polygons were added all across the state.
- Additional street names and addresses were added in Brown, Edwards, and Smith counties.
- Additional street names and addresses were added in Franklin County.
- Additional street names and addresses were added in Marion and Mitchell counties.
- County naming and route types were updated in Kansas to allow for more consistency across the state.
- Forbes Field has been renamed to Topeka Regional Airport in Shawnee County.
- Municipal city boundaries were updated in 19 counties.
- Municipal city boundaries were updated in Allen, Hamilton, Marshall, Pratt, Rooks, Sherman, Thomas, and Wilson counties.
- Ramp geometry and signs have been added at the interchange of I-435, a road level 1, and US-69, a road level 2, in Johnson County. This update also involved ramp geometry and signs being added to the interchanges of US-69 and College Blvd & 119th St.
- Ramp geometry and signs were updated at the interchange of I-435 and Quivira Rd in Johnson County.
- Road level 1 thru road level 4 roads were driven and coded to include updates for navigation in Douglas and Johnson counties.
- Road level 3 and road level 4 roads were driven and coded to include updates for navigation attribution in 97 counties.
- The path of US-169 in Overland Park has been rerouted. The Federal Route now continues on I-35 north of I-435 to Exit 228B and then east to continue on the previous path along Shawnee Mission Pky. The naming has been removed from I-435 and Metcalf Ave.
- W Comanche St in Dodge City has been extended west of US-50 to provide access to the new Boot Hill Casino and Resort and United Wireless Arena.
- Walkways were included for scope areas in Douglas, Johnson and Shawnee counties. Additional navigable geometry was added when required for connectivity of the walkways.

- **Kentucky:**

- 2 new subdivisions were added in Spencer County.
- 3 new subdivisions were added in Jefferson County.
- A new bridge over the Kentucky River along KY-22 was added in Owen County.
- A new ramp was added from Exit 22 off of eastbound I-264 to KY-22/Brownsboro Rd in Jefferson County.
- Additional shopping center polygons were added all across the state.
- Additional street names and addresses were added in Boyd, Knott and Nelson counties.

- Additional street names and addresses were added in Calloway, Casey, Christian, Laurel, Letcher, Lincoln, Mercer and Ohio counties.
- Additional street names and addresses were added in Clay, Knox, Montgomery, Russell and Wayne counties.
- Additional street names and addresses were added in Floyd, Grant, Lyon and Menifee counties.
- Crittenden Dr Connector was added connecting Strawberry Ln and Crittenden Dr in Louisville.
- Exit 33 on I-65 in Bowling Green has been updated. The interchange has been reconfigured.
- In Mason County, US-68 has been updated to follow a new highway that was built southwest of Maysville from the area of Ford Acres Farm Rd to KY-9. At KY-9 a new road level 3 interchange was constructed to facilitate movement between the two highways. The old path of US-68 from the new highway to Forest Ave has been renamed US-68-BR and downgraded to a road level 3.
- In McCreary County, KY-92 has been realigned to follow a new highway that was built between US-27 and KY-2792 (old KY-92). The new highway has been added as a road level 3 and the old KY-92 (renamed KY-2792) has been downgraded to a road level 4. In addition, KY-592 has been downgraded to a road level 5 since it now just loops from one point of the new KY-92 to another.
- Johns Hill Rd has been realigned in Campbell County between Knollwood Dr and Meadow Trail Dr. Johns Hill Rd is now a multi-lane path with a roundabout at Knollwood Dr.
- Just south of the Cincinnati-Northern KY Intl Airport, a new road has been built and named Aero Pky between Turfway Rd and KY-18. Aero Pky and Turfway Rd have been upgraded to a road level 4 path between KY-18 and KY-842.
- KY-313 has been extended from Knox Ave in Vine Grove to US-60 in Meade County. With the completion of this section, KY-313 is now a road level 3 highway from US-60 to I-65.
- Municipal city boundaries were updated in Campbell County.
- The City of Louisville Soccer Park has been renamed to Louisville Champions Park and the polygon updated.
- The interchange at Bert T Combs Mountain Pky and KY-15-Spur has been updated with a new ramp from KY-15-Spur to eastbound Bert T Combs Mountain Pky. Some minor geometry updates were also necessary at this interchange to allow for the new ramp to be built. In addition, Bert T Combs Mountain Pky was updated from a single-lane to a multi-lane road from this interchange to the KY-191 interchange to the east.
- The interchange at KY-1057 and Bert T Combs Mountain Pky has been updated. It is now possible to get on and off Bert T Combs Mountain Pky in both directions.
- The ramp from I-64 E to I-65 S in Louisville has been closed for a construction project in the area. Traffic heading east on I-64 from Indiana should take I-264 to I-65 to continue south on I-65 from Louisville.
- The route number for KY-1631 was changed to KY-1747 in Jefferson County.

- US-27 has been updated from a single-lane to a multi-lane road from Parkside Dr to Vaters Dr in Campbell County.
- Walkways were included for scope areas in Boone, Campbell, Fayette, Jefferson and Kenton counties. Additional navigable geometry was added when required for connectivity of the walkways.

- **Louisiana:**

- 1 residential subdivision was added/updated in Lafayette Parish.
- 1 subdivision was added in St Martin Parish.
- 1 subdivision was added/updated in Ascension Parish.
- 1 subdivision was added/updated in St Tammany Parish.
- 1 subdivision was updated in Assumption Parish.
- 1 subdivision was updated in Jefferson Parish.
- 1 subdivision was updated in St Landry Parish.
- 2 subdivisions were added/updated in Caddo Parish.
- 2 subdivisions were updated in DeSoto Parish.
- 2 subdivisions were updated in Livingston Parish.
- 3 subdivisions were added/updated in East Baton Rouge Parish.
- 16 subdivisions were added/updated in Bossier Parish.
- Additional shopping center polygons were added all across the state.
- Additional street names and addresses were added in Caldwell Parish.
- Additional street names and addresses were added in Lafourche and Orleans parishes.
- Extensive update of geometry and attributes in downtown New Orleans was completed.
- LA-1 has been updated from a single-lane to a multi-lane road for 5.8 miles in Caddo Parish.
- LA-21 has been updated from a single-lane to a multi-lane road for 1.6 miles in St Tammany Parish.
- Municipal city boundaries were updated in Beauregard, East Baton Rouge, Lafayette, and Terrebonne parishes.
- New Orleans Int'l Airport has been verified for updates to signs in Orleans Parish.
- New ramp geometry and signs were added at the interchange of I-10 and N Causeway Blvd in Jefferson Parish.
- Ramp geometry and signs have been added at the new interchange of US-90 and LA-18/Bridge City Ave in Jefferson Parish.
- Ramp geometry and signs have been added at the new interchange of LA-3152/S Clearview Pky and LA-48/Jefferson Hwy in Jefferson Parish.
- Siegen Ln has been updated from a single-lane to a multi-lane road for 1.2 miles in East Baton Rouge Parish.
- Supplemental Geometry has been added in Louisiana.
- Walkways were included for scope areas in East Baton Rouge, Jefferson and Orleans parishes. Additional navigable geometry was added when required for connectivity of the walkways.

- **Maine:**

- Oxford County was completed with fully navigable coverage.
- A new roundabout was added at Bangor International Airport at the intersection of Godfrey Blvd and Maine Ave.
- A new roundabout was added in Bath at the intersection of State Rd and Congress Ave.
- A speed toll lane was added to I-95 North and South where EZ Pass users can maintain the 65 mph speed limit through the toll plaza in Cumberland County. Three standard toll lanes remain adjacent to the speed toll lanes in both directions.
- Additional shopping center polygons were added all across the state.
- The intersection of ME-3 and ME-198/ME-102 in Bar Harbor has been redesigned for better traffic flow including new turn lanes and one-way links.
- Walkways were included for scope areas in Cumberland and York counties. Additional navigable geometry was added when required for connectivity of the walkways.

- **Maryland:**

- 1 new subdivision was added in Baltimore County.
- 1 new subdivision was added in Carroll County.
- 1 new subdivision was added in Charles County.
- 1 new subdivision was added in Frederick County.
- 2 new subdivisions were added in Harford County
- 4 new subdivisions were added in Talbot County.
- 5 new subdivisions were added in Prince George's County.
- 7 new subdivisions were added in Montgomery County.
- 7 new subdivisions were added in St Mary's County.
- 8 new subdivisions were added in Anne Arundel County.
- 8 new subdivisions were added in Howard County.
- A polygon for Bat Head Park was added in Anne Arundel County.
- Additional shopping center polygons were added all across the state.
- Adjustments were made to the bridge on US-220 crossing over the Potomac River due to the construction of a new bridge next to the old one, in Allegany County.
- Monocacy Blvd in Frederick County has been extended from the intersection with Hughes Ford Rd to E Church St. This completes the bypass around the city of Frederick.
- Road level 1 thru road level 4 roads were driven and coded to include updates for navigation in Anne Arundel County.
- Road level 1 thru road level 4 roads were driven and coded to include updates for navigation in Prince George's County.
- The ramp from I-695 northbound to MD-372 westbound has been removed. Exit ramp 12B-C is now used instead in Baltimore County.

- The ramp from I-95 N to MD-43 W was reconfigured due to on-going I-95 Express Lane project.
 - The roads and traffic patterns were adjusted around MedStar St Mary's Hospital in St Mary's County.
 - The roadway and signs were adjusted on MD-139 and ramps at the MD-139/I-695 interchange in Baltimore County.
 - Two ramps were reconfigured at Exit 55 along I-70 east in Frederick County.
 - Walkways were included for scope areas in Anne Arundel, Montgomery, Prince George's and Worcester counties. Additional navigable geometry was added when required for connectivity of the walkways.
 - Walkways were included for scope areas in Baltimore, Baltimore (City), Cecil Frederick, Harford and Howard counties. Additional navigable geometry was added when required for connectivity of the walkways.
- **Massachusetts:**
 - A new pedestrian ferry route was added from Boston to Provincetown.
 - A new road level 4 named Walter J Hannon Pky was added from Granite St (at Granite Plaza) across Hancock St to Dennis Ryan Pky in Norfolk County. From there it continues north as Mayor Thomas J McGrath Hwy to RT-3A/Southern Artery. Several new intersections were created and others updated along this one mile area.
 - A new road level 4 on-ramp was added from S Main St/RT-140 to I-495 South in Bristol County.
 - A new road level 4 roundabout was added at the intersection of Bearses Way and Bassett Ln in Barnstable County.
 - A new road level 4 roundabout was added at the intersection of Chase Rd, Mason Rd, and County Rd in Bristol County.
 - A new road level 4, Middlesex Turnpike, was added from Network Dr to about a quarter mile past RT-62 in Middlesex County. The old path of Middlesex Turnpike is now named Middlesex Turnpike Ext and was downgraded to a road level 5. The new path now accesses the Sun Microsystems Industrial Complex.
 - A short section of High St where it connects to RT-1A was upgraded to a road level 4, while Green St was downgraded to a road level 5 to allow better traffic flow in Norfolk County.
 - Additional building footprints were added for schools, hospitals, universities, shopping centers, and Industrial Parks in Boston.
 - Additional shopping center polygons were added all across the state.
 - Construction Closed status was applied to RT-116/Davitt Memorial Bridge over Chicopee River in Hampden County.
 - Construction Closed status was applied to RT-169/Woodstock Rd in Worcester County from RT-131 to Margaret St.
 - Postal Code 02553 (Monument Beach) was added to the database in Barnstable County.
 - Postal code 02745 (New Bedford) was added in Bristol County.

- The admin border of the towns of Monterey and New Marlborough in Berkshire County was adjusted for more accurate representation. As a result, several roads are now correctly placed in New Marlborough.
- The Longfellow Bridge (RT-3) connecting Boston and Cambridge is under construction for the next 3 years. Westbound traffic flow has been reversed (now eastbound) and the formerly eastbound traffic side of the separately digitized bridge has been closed for a year. All subsequent ramps and connections have been closed on the side that is under construction.
- Two new roundabouts were added on RT-116/West St in Hampshire County at the intersections of W Bay Rd and Bay Rd.
- Walkways were included for scope areas in Barnstable, Bristol, Essex, and Worcester counties. Additional navigable geometry was added when required for connectivity of the walkways.
- Walkways were included for scope areas in Berkshire and Franklin counties. Additional navigable geometry was added when required for connectivity of the walkways.
- Walkways were included for scope areas in Dukes, Hampden, Middlesex, Nantucket, Norfolk, Plymouth, and Suffolk counties. Additional navigable geometry was added when required for connectivity of the walkways.
- **Michigan:**
- 19 Mile Rd has been updated from a single-lane to a multi-lane road from Ryan Rd to Mound Rd in Macomb County.
- A segment of Breton Rd SE in Kentwood has been Field Verified for changes to geometry and attributes associated with converting Breton Rd SE from a single-lane to a multi-lane road between Rum Creek Dr SE and Drummond Blvd SE. Within the updated stretch, there is a new road level 4 roundabout at Walma Ave SE.
- A segment of Bridge Ave in Alma between Michigan Ave and E Superior St has been upgraded to a road level 4 in the area with a new No Left Turn restriction from Michigan Ave to E Superior St being added to the database.
- Additional shopping center polygons were added all across the state.
- Additional street names and addresses were added in Arenac, Benzie, Manistee, Branch and Eaton counties.
- Additional street names and addresses were added in Macomb and Roscommon counties.
- Additional street names and addresses were added in Mason County.
- All attributes, addressing, signs, and geometry at the Kalamazoo/Battle Creek Int'l Airport have been updated.
- All attributes, addressing, signs, and geometry at the Muskegon County Airport have been updated.
- All exit ramps on US-10 between I-75 and M-115 have been updated with new exit numbers.
- All geometry at the Blacker Airport in Manistee County has been updated.
- All Industrial Complex polygon representations and naming were reviewed.

- All road geometry have been added at the following new hospitals:
 - Mercy Health St Mary's Southwest in Kent County.
 - St Johns Medical Center in Macomb County.
- All road geometry have been updated at the following hospitals:
 - Deckerville Community Hospital in Tuscola County.
 - Hills & Dales General Hospital in Tuscola County.
 - MidMichigan Medical Center in Midland County.
 - Port Huron Hospital in St Clair County.
 - Spectrum Health-Reed City Hospital in Osceola County.
- Alpena County Regional Airport has been verified for updates to road geometry, signs and other attribution.
- Bishop International Airport in Genesee County has been verified for updates to road geometry, signs and other attribution.
- County naming and route types were updated in Michigan to allow for more consistency across the state.
- In Alma, several road segments previously comprising a road level 4 route have been downgraded to road level 5. These segments used to be an opposing one way to Superior St, but with Superior St being bidirectional the following segments are no longer necessary:
 - Center St between Pine Ave and N Lincoln Ave.
 - N Lincoln Ave between W Center St and W Superior St.
 - Pine Ave between E Superior St and E Center St.
- In Berrien County, Red Arrow Hwy has been upgraded to a road level 4 between W John Beers Rd and St Joseph Ave.
- In Brownstown Twp in Wayne County, a new hospital has opened. The main and emergency entrances and associated geometry at Henry Ford-Brownstown Hospital have been updated.
- In Charlotte, several road segments previously comprising a road level 4 route have been downgraded to road level 5. Those segments downgraded are as follows:
 - Pearl St between W Lawrence Ave and W Lovett Ave.
 - State St between W Lovett Ave and S Lincoln St.
 - W Lovett Ave between Pearl St and State St.
- In Detroit, the toll structures at the Ambassador Bridge have been updated.
- In Holland, a portion of S Shore Dr between W 17th St and Crescent Dr has been converted to a southbound one way street. W 17th St between S Shore Dr and Ottawa Ave has been upgraded to a road level 4.
- In Ingham County, all postal codes were reviewed and updated resulting in about 35 new road names being added to the county.
- In Ingham County, Dix Toledo Hwy interchange with I-75 has been reconfigured. The new road geometry, attributes, naming and signs have been Field Verified.
- In Jackson County, all postal codes were reviewed and updated resulting in about 50 new road names being added to the county.

- In Mecosta County, the intersection of M-20 and 70th Ave has been updated with new direction of travel information and road level coding.
- In Monroe County, the interchange at US-223 and US-23 has been reconfigured and updated with new geometry, attributes and sign information.
- In Muskegon, the road geometry and turn restrictions on Seaway Dr between Washington Ave and Hoyt St have been updated.
- In Ottawa County, Michigan U-turn inclusion and road level coding has been reviewed on M-45 between Trillium Ln and Valley View Ave.
- In Saginaw County, MBS International Airport has been driven to verify and update all attributes, addressing, signs, and geometry for the new terminal that recently opened.
- In St Clair County, I-94/I-69 has been realigned from the point where the two interstates merge together north to the Bluewater Bridge International Crossing. Exits 274 and 274 A/B have new ramp configurations that were Field Verified.
- In Traverse City, Barlow St between Carver St and Premier St has been downgraded to a road level 5. A sign posted on Barlow St before Premier St directs through traffic to follow Premier St to Woodmere Ave. Therefore, Premier St between Barlow St and Park Dr and Park Dr between Premier St and S Airport Rd SW has been upgraded to a road level 5.
- In Traverse City, left turns are not allowed for southbound Railroad Ave traffic at E 8th St., Railroad Ave has been upgraded to a road level 4 between E 8th St and Woodmere Ave.
- In Traverse City, Woodmere Ave has been Field Verified for changes to geometry and attributes associated with converting Woodmere Ave from a single-lane to a multi-lane road between E 8th St and Premier St.
- In Zeeland Twp, the intersection of Maple St and 92nd Ave with I-196-BL has been updated. It is no longer possible to cross I-196-BL at this intersection. Traffic must now use new road level 2 Michigan U-Turn lanes added to the east and west of this intersection.
- Municipal city boundaries were updated in Allegan, Bay, Branch, Calhoun, Charlevoix, Cheboygan, Eaton, Emmet, Grand Traverse, Gratiot, Ingham, Ionia, Kalamazoo, Lapeer, Livingston, Mackinac, Macomb, Midland, Monroe, Ottawa, Shiawassee, Van Buren and Wexford counties.
- Municipal city boundaries were updated in Delta and Washtenaw counties.
- Municipal city boundaries were updated in Gogebic, Marquette, Menominee, and Ontonagon counties.
- Municipal city boundaries were updated in Houghton and Menominee counties.
- Road level 1 thru road level 4 roads were driven and coded to include updates for navigation in Macomb County.
- Supplemental Geometry has been added in Michigan.
- The geometry and turn restrictions at the intersection of W South St and Stadium Dr in Kalamazoo have been updated.

- The geometry at Exit 9 at 120th Ave and Exit 10 at 112th Ave on I-96 in Ottawa County has been updated as part of the M-231 project that is ongoing in this area.
- The geometry at the intersection of Euclid Ave and Michigan Ave in Alma has been updated to better reflect reality.
- The geometry at the intersection of Hoxbyville Rd and Seaman Rd in Norman Twp in Manistee County has been updated.
- Walkways were included for scope areas in Genesee, Grand Traverse, Ingham, Kent, Macomb, Monroe, St Clair and Washtenaw counties. Additional navigable geometry was added when required for connectivity of the walkways.

- **Minnesota:**

- Douglas County was completed with fully navigable coverage.
- A new road has been built in Staples to provide another crossing over US-10 and the railroad. This currently unnamed road extends from Warner Rd to Front St on the south side of US-10. This path is a road level 4 and has required upgrading Front St and Wisconsin Ave east to MN-210.
- A new road level 4 interchange on US-52 north of Hampton has been added to the database. Just south of the interchange, the Lincoln St and Park St intersections with US-52 have been eliminated.
- A new road level 4 roundabout has been added at the intersection of S Victory Dr and Stadium Rd in Mankato. Stadium Rd was realigned at this location to create a single intersection at the roundabout where CR-83 previously intersected S Victory Dr.
- A new roundabout on US-14 between CR-12 and Jacobs St has been added to the database in New Ulm.
- A number of road changes to the geometry around the new station at Northstar line in Ramsey has been added to the database.
- Additional shopping center polygons were added all across the state.
- Additional street names and addresses were added in Carlton and Freeborn counties.
- Additional street names and addresses were added in Cass, Itasca, and St Louis counties.
- Additional street names and addresses were added in Martin and Pipestone counties.
- As part of the US-14 relocation in Steele County, a new road, SW 39th Ave, has been added just west of Owatonna as a road level 4 between the old US-14 path and the new US-14 path. In addition, W Bridge St was extended west from NW 32nd Ave to SW 39th Ave and then upgraded to a road level 4 back to I-35.
- Construction at Exit 2A on I-94 in Moorhead was completed. The ramp has been Field Verified for new geometry, attributes and conditions.
- In Arden Hills, all ramps and local roads at and around the interchange of I-694, MN-51 and US-10 have been updated through Field Verification. The

most recent updates include a new ramp from northbound MN-51 to westbound I-494 and a realignment of I-494.

- In Benton County, MN-23 has been Field Verified for changes to geometry and attributes associated with converting MN-23 from a single-lane to a multi-lane path from MN-95 to MN-25 in Foley.
- In Blaine, Radisson Rd NE has been Field Verified for changes to geometry and attributes associated with converting Radisson Rd NE from a single-lane to a multi-lane road from 125th Ln NE to 129th Ave NE.
- In Bloomington, all ramps and local roads at and around the interchange of US-169 and I-494 have been updated through Field Verification. The most recent updates include US-169 from the Valley View Rd interchange to the Marystown Rd in Shakopee. Construction continues in the area and will be monitored by local Field Staff.
- In Lindstrom, US-8 has been split into separate eastbound and westbound paths between Onida Trl and Linden St. Westbound US-8 now follows N 1st Ave while eastbound follows Lake Blvd.
- In Maple Grove, Bass Lake Rd has been realigned and updated to a multi-lane road between Vicksburg Ln and CR-101.
- In Olmsted County, the intersection of 75th St NE and US-63 has been updated with a road level 3 roundabout.
- In Perham, a new interchange on US-10 at CR-34 has been added to the database through Field Verification of geometry, attributes, signs and conditions. This new interchange provides easy access to the hospital that recently opened.
- In Ramsey, Bunker Lake Blvd NW has been Field Verified for changes to geometry and attributes associated with converting Bunker Lake Blvd NW from a single-lane to a multi-lane road from MN-47 to Azurite St NW.
- In St Cloud, several new roundabouts have been added to the database. These new roundabouts are located at the following intersections:
 - CR-120 and 50th Ave N
 - CR-120 and Centracare Cir
 - University Dr S and 5th Ave S
- In St Paul, Exit 109 on I-35E has been reconfigured. Through Field Verification, the ramps at the interchange have been updated with new geometry, attributes and conditions.
- In Wright County, CR-3 has been realigned between 90th St SW and CR-30. In addition, 85th St SW has also been extended and realigned to connect to the new CR-3 path.
- Municipal city boundaries were updated in 22 counties.
- Municipal city boundaries were updated in Benton, Rock and Washington counties.
- Quentin Ave S in Savage has been updated through Field Verification to a multi-lane road from MN-13 south past 123rd St SW.
- Road geometry for the bus station on I-35W at E 46th St in Minneapolis has been added to the database.

- S Lyndale Ave in Minneapolis has been updated with new attributes and the addressing has been verified.
- The geometry and attributes of University Ave from Marion St to 25th Ave SE in St Paul have been updated through Field Verification. A number of streets no longer cross University Ave in this area.
- The geometry, attributes, names, signs and conditions for a new road, CR-12, east of Mankato has been added to the database through Field Verification. CR-12 starts at Madison Ave and goes north through a new road level 4 interchange at US-14 and eventually connects to 589th Ave. N Victory Dr was also upgraded to a road level 4 from MN-22 to the CR-12 intersection.
- The interchange at 60th St NE has been updated through Field Verification. There is now a ramp that goes straight through the interchange to provide westbound traffic access to Labeaux Ave NE where previously there was none.
- The intersection of Homer Rd and Pleasant Valley Rd in Winona has been updated with a roundabout. As part of this update, CR-17 from MN-43 to CR-12 and over to I-90 at Exit 257 has been upgraded to a road level 4.
- The intersection of MN-34 and CR-9 in Otter Tail County has been updated through Field Verification. The intersection has been changed from a “Y” intersection to a “T” intersection.
- The intersection of N 7th St and Van White Memorial Blvd has been redesigned. It is now possible to continue straight from N 7th St to N 12th Ave at this intersection with Van White Memorial Blvd.
- The intersection of US-212 and MN-284 in Cologne has been updated through Field Verification. It is no longer possible to continue straight across US-212 from MN-284 to CR-53 and vice versa or make left turns onto US-212. Traffic now must turn right at US-212 and then use Michigan U-Turn lanes in place of left turns.
- The ramp from MN-55 northbound to MN-122 eastbound and the interchange at Cedar Ave S on MN-122 have been updated.
- There are two new roundabouts in Roseville on Twin Lakes Pky at Mt Ridge Rd and Prior Ave N that have been added to the database.
- Through Field Verification, CR-18 has a new, secondary path in Nisswa. The new path turns south just west of Centennial Ln and connects directly to MN-371. The old CR-18 path remains unchanged except for the new intersection where the new CR-18 path joins.
- US-14 in Steele and Waseca counties has been relocated to the south between I-35 and MN-13. There are two new interchanges, one SW 39th Ave and one at CR-18, included in this stretch. The interchange at I-35 was updated to accommodate the new US-14 path and the interchange at MN-13 was completed from a previous phase of relocating US-14. The old path of US-14 has been downgraded to a road level 4 between Waseca and Owatonna and renamed CR-2 in Steele County and CR-14 in Waseca County.
- US-14 west of North Mankato has been relocated in preparation for a new interchange to be built between 520th St and Lookout Dr.

- US-59/MN-60, a road level 2, has been updated from a single-lane to a multi-lane road for 8.5 miles in Nobles County.
 - Walkways were included for scope areas in Anoka, Clay, Dakota and Scott counties. Additional navigable geometry was added when required for connectivity of the walkways.
 - Walkways were included for scope areas in Carver, Sherburne, Stearns and Washington counties. Additional navigable geometry was added when required for connectivity of the walkways.
 - Walkways were included for scope areas in Hennepin and Ramsey counties. Additional navigable geometry was added when required for connectivity of the walkways.
- **Mississippi:**
 - 1 residential subdivision was added/updated in Tate County.
 - 8 subdivisions were added/updated in Kemper County.
 - 15 subdivisions were added/updated in Hancock County.
 - 17 subdivisions were added/updated in Scott County.
 - 21 subdivisions were added/updated in Harrison County.
 - A 1 mile stretch of US-61/US-84, a road level 2, has been added in Adams County.
 - A new 2.3 mile stretch of MS-76 was added in Itawamba County.
 - A new 2.9 mile stretch of MS-16 was added in Madison County.
 - A new 8.8 mile stretch of MS-9 was added in Pontotoc County. Also included in this update, new ramp geometry and signs were added at the interchange of MS-9 and CR-866/Endville Rd.
 - A new bridge was added for Sangani Blvd over MS-15 in Harrison County.
 - Additional shopping center polygons were added all across the state.
 - Additional street names and addresses were added in 20 counties.
 - Additional street names and addresses were added in Copiah County.
 - Additional street names and addresses were added in Franklin and Tippah counties.
 - MS-42 has been updated from a single-lane to a multi-lane road for 3.5 miles in Forrest County.
 - Municipal city boundaries were updated in Benton and Clarke counties.
 - New ramp geometry and signs were added at the interchange of MS-475 and Old Brandon Rd in Rankin County.
 - US-49 has been updated from a single-lane to a multi-lane road for 1 mile in Forrest County.
 - Walkways were included for scope areas in Harrison County. Additional navigable geometry was added when required for connectivity of the walkways.
 - **Missouri:**
 - A new road level 5 interchange at E 307th St on US-71 in Cass County has been added to the database. This interchange and a new overpass built for E

283rd St now makes the stretch of US-71 between Archie and Harrisonville a highway.

- Additional shopping center polygons were added all across the state.
- Additional street names and addresses were added in Andrew and Camden counties.
- Additional street names and addresses were added in Benton, Dade, Holt, Moniteau, Ozark, and Washington counties.
- Additional street names and addresses were added in Clinton, Jefferson, Marion and Shelby counties.
- Additional street names and addresses were added in Dunklin, Macon and Randolph counties.
- County naming and route types were updated in Missouri to allow for more consistency across the state.
- In Boone County, the southbound path of US-63 has been adjusted through Field Verification. The southbound path has been moved to the east slightly from about a mile north of MO-163 to MO-H where a new road level 4 interchange has been built on US-63. The old southbound path of US-63 is being reused as the new path for MO-163 down to the interchange as it no longer directly connects to US-63 at S Aufranc Rd.
- In Cass County, a new interchange on I-49/US-71 has been added to the database at E 307th St.
- In Hazelwood, the cloverleaf ramp from eastbound I-270 to northbound US-67 has been eliminated. It has been replaced with a new splitter from the existing ramp that previously only provided access from I-270 eastbound to US-67 southbound.
- In Kansas City, NE 96th St has been extended and upgraded to a road level 4 from N Oak Trafficway to a new interchange at US-169.
- Municipal city boundaries were updated in 28 counties.
- Municipal city boundaries were updated in Andrew, Boone, Greene, Johnson, Mississippi, Platte and Texas counties.
- Ramp geometry and signs have been modified at the new interchange of US-60 and MO-13 in Greene County.
- Ramp geometry and signs have been modified at the new interchange of I-44 and Range Line Rd in Newton County.
- Road level 1 thru road level 4 roads were driven and coded to include updates for navigation in Platte County and St Louis City.
- Texas County Memorial Hospital was updated in Texas County.
- The interchange on US-67 at MO-221 in Farmington has been updated.
- US-71 from I-435 in Kansas City to Pineville has been renamed as I-49.
- Walkways were included for scope areas in Boone, Clay, St Charles, St Louis and Taney counties. Additional navigable geometry was added when required for connectivity of the walkways.
- **Montana:**
- Gallatin County was completed with fully navigable coverage.

- Additional shopping center polygons were added all across the state.
- Walkways were included for scope areas in Yellowstone County. Additional navigable geometry was added when required for connectivity of the walkways.

- **Nebraska:**

- Additional shopping center polygons were added all across the state.
- Additional street names and addresses were added in Arthur, Box Butte, Grant, Hooker, Pierce, Richardson, and York counties.
- Additional street names and addresses were added in Cheyenne, Douglas, Kearney and Kimball counties.
- Additional street names and addresses were added in Nemaha County.
- Additional street names and addresses were added in Sarpy County.
- An 8.5 mile stretch of NE-66 was upgraded to a road level 3 in Cass County.
- Municipal city boundaries were updated in Cherry, Cheyenne, Douglas, Hamilton, Platte, and Stanton counties.
- Walkways were included for scope areas in Douglas County. Additional navigable geometry was added when required for connectivity of the walkways.

- **Nevada:**

- A new road level 4 road named Muller Pky has been added East of US-395 and intersects with a new road level 4 extension of Pinenut Rd in Douglas County. As a result, an old portion of Pinenut Rd was renamed to Pinenut Ct.
- A roundabout was added and adjusted at the intersection of road level 3 roads NV-28 and NV-431 in Washoe County.
- A roundabout was added on each side of I-15, at the junctions of Falcon Ridge Pky and Mesquite Blvd in Mesquite.
- Additional shopping center polygons were added all across the state.
- Additional street names and addresses were added in Pershing and Storey counties.
- An approximate 4 mile extension of the HOV lanes on US-95 has been added in both the Northbound and Southbound directions in Clark County. This HOV extension runs between W Ann Rd and Vegas Dr.
- Clark Ave has been upgraded from a road level 5 to a road level 4 between Las Vegas Blvd and Bonneville Ave in Clark County.
- Exit signs were updated at the Reno-Tahoe International Airport.
- In Clark County, New part-time HOV ramps connecting US-95 and Summerlin Pkwy have been added.
- Supplemental Geometry has been added in Nevada.
- The I-15 Express Lane in Clark County was extended for 8 miles. This road level 1 extension runs between West Tropicana Ave and West Silverado Ranch Blvd.
- Two ramps were added at the junction of I-80 and NV-278 in Elko County. Signage was adjusted as well.

- Walkways were included for scope areas in Carson City, Clark and Washoe counties. Additional navigable geometry was added when required for connectivity of the walkways.
- **New Hampshire:**
 - A new road level 3 roundabout was added at the intersection of VT-30 and VT-7A/Main St in Manchester.
 - A speed toll lane was added to I-93 North and South where EZ Pass users can maintain the 65 mph speed limit through the toll plaza in Merrimack County. Six standard toll lanes remain to the right of the speed toll lanes in both directions.
 - Additional shopping center polygons were added all across the state.
 - Additional street names and addresses were added in Cheshire County.
 - Additional street names and addresses were added in Strafford County.
 - RT-16/Spaulding Tpk in Strafford County was expanded to a multi-lane highway from Exit 13 north past Exit 16. Ramp geometry and configurations were updated as a result.
 - Supplemental Geometry has been added in New Hampshire.
 - Walkways were included for scope areas in Hillsborough and Strafford counties. Additional navigable geometry was added when required for connectivity of the walkways.
- **New Jersey:**
 - 1 new subdivision was added in Camden County.
 - 1 new subdivision was added in Mercer County.
 - 2 new subdivisions were added in Gloucester County.
 - 2 new subdivisions were added in Mercer County.
 - 3 new subdivisions were added in Burlington County.
 - A new jughandle and turn maneuvers were added at the intersection of Hamburg Tpk and Valley Rd in Passaic County.
 - A new traffic circle was added at the intersection of CR-605/Kings Hwy and CR-620 in Gloucester County.
 - A polygon for Lincoln Park was added in Cape May County.
 - A road level 4 ramp was removed from RT-3 in Bergen County, Rutherford near Park Ave. As a result, a section of Marginal Rd was upgraded to a road level 4 and changed to one way. One segment of Stuyvesant Ave was also changed to one way. A new traffic light was added and signs were updated accordingly.
 - Additional shopping center polygons were added all across the state.
 - Chestnut Ridge Rd between Saddle River Rd and Glen Rd was upgraded from a road level 5 to a road level 4 in Bergen County.
 - Extensive update of geometry and attributes in downtown Hackensack, South Hackensack, Teaneck, and Bogota was completed.
 - Four new pedestrian ferry lines were added which provide connections for locations in Monmouth County to Manhattan in New York. The Pier 11-Atlantic Highlands and E 35th St-Atlantic Highlands ferry lines provide access between

Atlantic Highlands and Manhattan; while the Pier 11-Conners Highlands and E 35th St-Conners Highlands ferry lines provide access between Highlands and Manhattan.

- Garden State Pky Exit 83 was modified to allow vehicles to enter the Garden State Pky northbound. This interchange now allows for exiting Garden State Pky northbound and entering Garden State Pky north and southbound. Lomell Ln was added to allow access to this new ramp.
- Increased the number of lanes from 2 to 3 between exits 52 and 63 on the Garden State Parkway in Burlington and Ocean counties.
- Municipal city boundaries were updated in Atlantic and Monmouth counties.
- New road geometry was added for Edwin B Forsythe National Wildlife Refuge in Atlantic County.
- New updates were made at the ongoing construction project for the Tonnele Circle/US 1&9 Truck Bypass area in Hudson County. A new maneuver was added at Tonnele Circle and a new road level 5 ramp was added from St Pauls Ave to the southbound US1&9-Truck route. All signs were reviewed and updated at this interchange.
- Princeton and Princeton Township were incorporated into one administrative area named Princeton in Mercer County.
- Road geometry was reconfigured due to new overpasses being built at Exits 48 and 50 on The Garden State Parkway in Burlington and Atlantic counties.
- Several updates were made as part of the “New Jersey Interchange 6 to 9 Widening” project in Middlesex County. A new ramp for Exit 8A was added leading to the southbound “car only” lanes which now allows all vehicles during the construction. In addition, characteristics have been updated for the entire construction zone area. The ramp leading to the southbound “truck” lanes has been closed, along with several other ramps and sections of the turnpike near this interchange. The merge and split point that was formerly south of Exit 8A was moved 2.3 miles to the north. Some changes are temporary and will be updated and monitored closely as the project nears completion.
- Signs were updated at Newark Liberty International Airport for improved Terminal guidance.
- St Joseph's Regional Medical Center was updated for road geometry in Passaic County.
- State St Bridge has been realigned due to construction in Camden.
- Summit Ave and Chatham Rd were upgraded from a road level 5 to a road level 4 between River Rd and RT-124/Main St in Morris and Union Counties.
- The Beasley Point/US-9 Bridge between Cape May and Atlantic counties has been removed due to demolition.
- The Exit 6 ramp from northbound New Jersey Turnpike to westbound New Jersey Turnpike Extension has been adjusted due to construction in Burlington County.
- The Garden State Parkway was reconfigured where it crosses over Bass River and US-9 in Burlington County.

- The interchange at Exit 8 on the New Jersey Turnpike has been completely reconfigured, including all ramps, toll structures and connections to Milford Rd, RT-33 and RT-133 in Mercer County.
 - The Lions Head Plaza has been renamed Cooper Towne Center in Camden County.
 - There were additional updates to the ongoing US-1&9 truck route reconstruction as part of the St Paul's viaduct replacement project in Jersey City. Three new ramp connections were added at this interchange near the Pulaski Skyway and signs, speed limits, and lane attributes were updated accordingly.
 - Two new ramps were added at Exit 7A interchange of New Jersey Turnpike in Trenton.
 - Walkways were included for scope areas in Atlantic, Cape May and Mercer counties. Additional navigable geometry was added when required for connectivity of the walkways.
 - Walkways were included for scope areas in Bergen, Essex, Middlesex, Monmouth and Union counties. Additional navigable geometry was added when required for connectivity of the walkways.
 - Walkways were included for scope areas in Burlington, Cumberland, Gloucester and Salem counties. Additional navigable geometry was added when required for connectivity of the walkways.
 - Walkways were included for scope areas in Camden County. Additional navigable geometry was added when required for connectivity of the walkways.
 - Walkways were included for scope areas in Hudson, Morris, Ocean, and Passaic counties. Additional navigable geometry was added when required for connectivity of the walkways.
 - Walkways were included for scope areas in Hunterdon and Sussex counties. Additional navigable geometry was added when required for connectivity of the walkways.
- **New Mexico:**
 - Los Alamos County was completed with fully navigable coverage.
 - Additional shopping center polygons were added all across the state.
 - Additional street names and addresses were added in Rio Arriba County.
 - Municipal city boundaries were updated in the following counties:
 - Bernalillo
 - Chaves
 - Otero
 - Rio Arriba
 - San Miguel
 - Santa Fe
 - Road level 1 direct-connect fly overs were added at the junction of I-10 and I-25 in Las Cruces.
 - The interchange at I-10 and NM-292 was updated in Las Cruces. The cloverleaf was removed and ramps were adjusted.

- **New York:**

- Tioga County was completed with fully navigable coverage.
- 1 new subdivision has been added in Monroe County.
- 3 new subdivisions have been added in Ontario County.
- A new pedestrian ferry route was added from Montauk (Suffolk County) to Block Island Rhode Island.
- A new pedestrian ferry route was added from Montauk (Suffolk County) to New London Connecticut.
- A new ramp was added and existing ramps were reconfigured at the junction of Northern Parkway and RT-110 in Suffolk County.
- A new road level 2 HOV ramp was added from the Brooklyn Queens Expy eastbound to the Manhattan Bridge.
- A new roundabout was added at the intersection of US-4/Troy Rd and RT-151/Red Mill Rd in Rensselaer County.
- A portion of CR-17/Flat Creek Rd between Polen Hill Rd and Valenti Rd in Schoharie County has been closed to traffic due to water damage and Construction Closed condition was applied. Wyckoff Rd has been upgraded from a road level 5 to a road level 4 between CR-17/Flat Creek Rd and RT-990V to accommodate the detour.
- A roundabout was added on RT-13 at the intersection of E Franklin St in Chemung County.
- A roundabout was added on US-11 at the intersection with Chenango St in Broome County.
- A section of Broadway between Herrick St and Partition St in Rensselaer County was reconstructed and a new intersection was created at Broadway and New Broadway. Also, the 500 block of Washington St no longer connects to Herrick St and now connects to Broadway.
- A section of RT-17 has been renamed CR-60 between CR-1 and Williams Rd and has been downgraded to a road level 4 in Chemung County.
- Additional shopping center polygons were added all across the state.
- Additional street names and addresses were added in Chenango and Yates counties.
- All links within terminal 3 at JFK Airport were closed due to construction since it is not yet confirmed what will be done with the roads.
- Construction conditions were added to W Shore Rd from W Harbor Dr to W Main St/Mill Hill Rd in Nassau County due to damage caused by Hurricane Sandy.
- Construction has completed on CR-17 between RT-23A and Mill Hollow Rd in Greene County and Construction Closed conditions were removed. As a result, the detour on Mill Hollow Rd, Koss Rd, and Cloos Rd was downgraded from a road level 4 back to a road level 5.
- Extensive update of geometry and attributes in downtown Buffalo was completed.

- Extensive update of geometry and attributes in downtown Westchester was completed.
- Four new pedestrian ferry lines were added which provide connections for locations in Monmouth County New Jersey to Manhattan. The Pier 11-Atlantic Highlands and E 35th St-Atlantic Highlands ferry lines provide access between Atlantic Highlands and Manhattan; while the Pier 11-Conners Highlands and E 35th St-Conners Highlands ferry lines provide access between Highlands and Manhattan.
- I-86 was extended for 8 miles from Exit 56 to Exit 58 in Chemung County. The new interchange for Exit 58 was added as well and the old Exit 58 is now named Exit 57.
- In Watertown, there is a new road level 2 interchange on I-81 just north of Exit 48. This interchange is for the new I-781 highway that connects I-81 to US-11 where a new interchange has been built. The I-781 designation terminates at this interchange but the road continues on as a road level 5 named Iraqi Freedom Dr that was realigned from Fort Drum.
- Municipal city boundaries were updated in Erie, Oswego and Suffolk counties.
- New Exit 13B was added off of I-278/Staten Island Expy leading to Targee St and Richmond Rd in Staten Island. Construction is ongoing in this area and additional ramps are planned in the near future.
- New on and off ramps were added on I-278 for Exits 13A and 14 in Staten Island in Richmond County. This is part of ongoing construction that is being monitored closely.
- Old Mansion Rd between Museum Village Rd and Craigville Rd was upgraded from a road level 5 to a road level 4 in Orange County.
- Postal Code 12511 for Castle Point was added in Dutchess County.
- Postal code 12512 (Chelsea) was added in Dutchess County.
- Ramps were adjusted at Exit 40 on Northern State Pkwy in Suffolk County as part of ongoing construction.
- Road geometry at MacArthur Airport in Suffolk County was updated at several intersections, including direction of travel updates and the addition of a parking lot road.
- Road geometry was updated at the Francis Gabreski Airport in Suffolk County, including the addition of a new roundabout.
- RT-12 in Watertown from I-81 to US-11 has been upgraded from a road level 3 to road level 2.
- RT-25 on the north fork of Long Island in Suffolk County was downgraded from a road level 3 to a road level 4 for about 8 miles. The downgrade will better enhance routing to and from the eastern end of Long Island.
- RT-27 on the south fork of Long Island in Suffolk County was downgraded from a road level 2 to a road level 3 for about 47 miles; continuing as a road level 4 for about 2 miles and finally to a road level 5 for approximately 4 miles. The downgrade will better enhance routing to and from the eastern end of Long Island.

- Signage and attributes were added at the split of RT-146 and US-4/RT-32 in Saratoga County.
 - Signs were updated at Westchester County Airport in Westchester County.
 - The Bridgeport/Port Jefferson Ferry that runs from Bridgeport CT (Fairfield County) to Port Jefferson NY (Suffolk County) was upgraded from a road level 5 to a road level 4 to provide more efficient routing in this area. A few roads leading to the Ferry terminals were upgraded a road level 4 as a result.
 - Carousel Center Dr has been renamed to Destiny USA Dr.
 - The Exit 8E interchange of I-287 has been updated for changes to ramp and nearby road configuration in Westchester County.
 - The geometry has been updated at St Joseph's Hospital Health Center in Syracuse.
 - The hamlet for East Atlantic Beach was moved to a more accurate location in Nassau County.
 - The interchange on I-590 at Winton Rd in Monroe County has been updated.
 - The intersection of Washington Ave Ext at Fuller Rd/CR-156 was reconstructed to allow Washington Ave Ext to pass over Fuller Rd in Albany County. New ramps and a roundabout were added to allow for easier connections to Fuller Rd.
 - The official name of the Brooklyn Battery Tunnel (on I-478) was changed to Hugh L Carey Tunnel. All major signage near the tunnel has been updated. Brooklyn Battery Tunnel remains as a Stale name for the foreseeable future which will be beneficial as a historical reference for some users.
 - The separately digitized HOV on the Brooklyn Queens Expy/Gowanus Expy was extended to the north for about 1.25 miles in New York City.
 - The village of Altmar has voted to dissolve and is now part of the Town of Albion in Oswego County. The polygon for Altmar has been removed from the database.
 - Three new pedestrian ferry routes (NY Water Taxi) were added in the Manhattan area: South St Seaport to Battery Park; Battery Park to Christopher St; and Christopher St to West 44th St.
 - Walkways were included for scope areas in Albany, Bronx, Nassau, Putnam, Queens, Richmond, Rockland, Suffolk, and Westchester counties. Additional navigable geometry was added when required for connectivity of the walkways.
 - Walkways were included for scope areas in Erie, Monroe, Niagara and Onondaga counties. Additional navigable geometry was added when required for connectivity of the walkways.
- **North Carolina:**
 - Wilkes County was completed with fully navigable coverage.
 - 5th St is now bi-directional between Martin Luther King Jr Dr and Broad St in Forsyth County.
 - A new 7.5 mile section of I-74 has been added from Exit 79 (Cedar Square Rd) to Exit 86 (I-73) and also includes a new interchange for Exit 84 (US-311) in

Randolph County. As a result, this section plus an additional 5 miles of I-74 north to the I-85 interchange were upgraded to a road level 2.

- A new entrance from Jet Port Rd was added at Myrtle Beach Int'l Airport in Horry County. In addition a new cell phone parking lot was added.
- A new interchange (Exit 110) was added to US-17 in Onslow County to connect to the newly constructed West Huff Rd which runs from Bell Fork Rd to Western Blvd. The new interchange and road provides optimal routing from US-17 to the Onslow Memorial Hospital. In addition, just north of the new interchange is a new ramp connection between US-17 and US-17-BR.
- A new interchange was added between US-421 and Woody Mill Rd in Guilford County.
- A new interchange was added between US-74 and NC-211 in Columbus County.
- A new interchange was added on I-77 for the Brawley School Rd interchange in Iredell County.
- A new road level 5 ferry route (Cape Lookout Cabins & Camp Ferry) was added in Carteret County.
- Additional shopping center polygons were added all across the state.
- Additional street names and addresses were added in Avery, Caswell, and Jackson counties.
- Additional street names and addresses were added in Beaufort, Durham, and Lee counties.
- Additional street names and addresses were added in Burke, Carteret, Franklin, Randolph, and Wake counties.
- Additional street names and addresses were added in McDowell County.
- Additional street names and addresses were added in Northampton County.
- Brawley School Rd has been updated from a single-lane to a multi-lane road from Talbert Rd to Southfork Rd in Iredell County.
- Cedar Square Rd and US Highway 311 were downgraded from a road level 3 to a road level 4 for 7.5 miles between I-73 and I-74 in Randolph County.
- Exit 85 for Clark Rd entrance and exit ramps on I-85 have been removed in Davidson County.
- Exit 110A on southbound US-52 has been removed in Davidson County.
- Exit 153 for US-64 entrance and exit ramps on I-40 eastbound have been removed in Iredell County.
- Extensive update of geometry and attributes in downtown Durham was completed.
- Gorges State Park was added in Transylvania County.
- I-73 has undergone exit renumbering from Exit 25 (Haywood Cemetery Rd) to Exit 95 (I-85) in Guilford, Randolph, and Richmond Counties. The renumbering involved a total of 30 separate exits.
- Municipal city boundaries were updated in Alamance, Cumberland, Davie, and Surry counties.
- Municipal city boundaries were updated in Guilford and Mecklenburg counties.

- NC-152 has been added to W Iredell Ave between E Plaza Dr and N Main St in Iredell County.
- NC-152 has been removed from W McLelland Ave between E Plaza Dr and W Iredell Ave in Iredell County.
- NC-43 was updated from a single-lane to a multi-lane road from US-13 to US-264 in Pitt County.
- NC-55 has been downgraded from a road level 3 to a road level 4 between Exit 66 and Exit 54 in Wake County. Two ramp interchanges along this path were also downgraded from a road level 3 to a road level 4, at US-1 and at US-64.
- Oak St has been upgraded from a road level 5 to a road level 4 between Church St and Broadway St in Forest City.
- Phase III of the Triangle Expressway/NC-540-Toll is now open from Exit 59 at US-64 to Exit 54 at NC-55-Bypass in Wake County. Between these two interchanges, two additional interchanges have been added; Exit 57 at S Salem St and Exit 56 at US-1.
- Postal code 28524 for Davis has been added in Carteret County.
- The geometry of John Brantley Blvd was adjusted in Wake County.
- The intersection of NC-97 and US-64-BR was realigned to reflect completed construction in Wake County.
- The new interchange between US-421-BYP and US-421 was added in Lee County.
- The new section of US-17 between US-70 and US-17-BR has been added in Craven County. The former path of US-17 has been downgraded from a road level 2 to a road level 4 and has been renamed US-17-BR.
- The southbound path of I-85 between Exit 84 and Exit 81 has been shifted 500 feet to the east in Davidson County.
- The speed limit on I-85 in Granville County has been updated to 70 mph.
- The speed limit on I-95 in Robeson County has been updated to 70 mph.
- Two new ramps were added at the interchange of US-421-BYP and NC-42 in Lee County.
- US-17 has been updated from a single-lane to a multi-lane road from W Mill St to Antioch Rd in Craven County.
- US-19 was updated from a single-lane to a multi-lane road for 14 miles from California Creek Rd to Jacks Creek Rd in Madison and Yancey counties.
- US-25 has been updated from a single-lane to a multi-lane road for 3 miles from the interchange with I-26 to Exit 5 for NC-255 in Henderson County.
- US-421-BYP around Sanford in Lee County, NC has been extended from NC-42 to NC-87. The road level 2 path that formerly followed NC-87 through town has been re-routed. As a result, US-421-BYP/Oscar Keller Jr Hwy has been upgraded from a road level 4 to a road level 2 between US-1 and NC-87 and NC-87 has been downgraded from a road level 2 to a road level 3 between US-1 and US-421-BYP.
- W Chapel Hill St has been updated to bidirectional between W Main St and US-70-BR in Durham County.

- W Iredell Ave has been upgraded from a road level 5 to a road level 4 between E Plaza Dr and N Main St in Iredell County.
- W McLelland Ave has been downgraded from a road level 4 to a road level 5 between E Plaza Dr and S Main St in Iredell County.
- Walkways were included for scope areas in Alamance, Cabarrus, Durham, Forsyth, Guilford, Mecklenburg, Orange, and Wake counties. Additional navigable geometry was added when required for connectivity of the walkways.
- Walkways were included for scope areas in Chatham, Dare, Gaston, and Union counties. Additional navigable geometry was added when required for connectivity of the walkways.

- **North Dakota:**

- Burleigh County was completed with fully navigable coverage.
- Additional shopping center polygons were added all across the state.
- Additional street names and addresses were added in Griggs, Mercer, Morton and Steele counties.
- In Fargo, 40th Ave S has been upgraded to a road level 4 between University Dr S and Sheyenne St to enhance routing.
- In West Fargo, Main St E has been Field Verified for changes to geometry and attributes associated with converting Main St E from a single-lane to a multi-lane road from 45th St to Morrison St. The frontage roads through this same stretch have also been updated.
- Road level 1 thru road level 4 roads were driven and coded to include updates for navigation in McHenry County.
- Road level 3 and road level 4 roads were driven and coded to include updates for navigation in forty-two counties.
- Road level 3 and road level 4 roads were driven and coded to include updates for navigation in Burleigh, Richland, Steele, Stutsman, Traill, Walsh, Ward, Wells, and Williams counties.
- The direction of travel for a .6 mile stretch of NP Ave N has been changed to two-way in Cass County.
- The direction of travel for a .8 mile stretch of 1st Ave N has been changed to two-way in Cass County.
- The geometry for all ramps at the I-29 and I-94 interchange in Fargo has been updated with minor changes.
- The naming and addressing of the frontage road and surrounding roads along US-85 just south of US-2 in Williams County have been updated through Field Verification.
- Veterans Blvd between 32nd Ave S and 52nd Ave S in Fargo has been upgraded to a road level 4 to enhance routing.
- Walkways were included for scope areas in Cass County. Additional navigable geometry was added when required for connectivity of the walkways.

- **Ohio:**

- Defiance County was completed with fully navigable coverage.

- 1 new subdivision was added in Union County.
- 2 new subdivisions have been added in Warren County.
- 3 new subdivisions were added in Franklin County.
- 78th St has been realigned between Osage Ave and Marble Ave in Cleveland.
- A new 5 mile section of US-33 has been added between OH-595 and Township Hwy 346 in Hocking County. The old path for US-33 has been downgraded to a road level 5.
- A new road level 4 interchange on I-90 at Nagel Rd in Avon has been added to the database. This interchange provides easy access to the recently opened Cleveland Clinic Jacobs Health Center just north of I-90.
- A new roundabout was added at Three Bs and K Rd and Cheshire Rd in Delaware County.
- A road level 4 route was moved from White Pond Dr to S Franklin Blvd in Akron.
- Additional shopping center polygons were added all across the state.
- Additional street names and addresses were added in Ashland, Hardin, Licking and Mercer counties.
- Additional street names and addresses were added in Clermont, Coshocton, Fairfield, Lorain, Shelby, Stark, Summit and Trumbull counties.
- Additional street names and addresses were added in Lawrence and Vinton counties.
- Additional Supplemental Geometry roads have been added in Stark, Tuscarawas and Belmont.
- All geometry has been updated at the following hospitals:
 - East Liverpool City Hospital in Columbiana County.
 - Mercy Memorial Hospital in Champaign County.
 - North Side Medical Center in Mahoning County.
 - Trumbull Memorial Hospital in Trumbull County.
- All Industrial Complex polygon representations and naming were reviewed.
- As part of the new path for US-24 through Defiance, Henry, Lucas and Paulding counties, several naming changes to the previous path of US-24 and other State Highway names in the immediate area have been completed and updated. Changes are as follows:
 - OH-295 has been extended from S Berkey Southern Rd along what used to be US-24 to Grand Rapids and across the Maumee River to the intersection of OH-65.
 - OH-424 State route designation in Defiance, Henry and Paulding has been removed and subsequently named County Road 424 outside of incorporated areas.
 - The old path of US-24 in Lucas county has been renamed River Rd with the exception of a section being renamed OH-295.
 - With the extension of OH-295 to OH-65, the OH-578 designation that used to connect OH-65 to US-24 across the Maumee River at Grand Rapids has been eliminated by the State and removed from the database.

- Bessemer Ave has been realigned between E 87th St and E 88th St in Cleveland.
- 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.
- County naming and route types were updated in Ohio to allow for more consistency across the state.
- Eason Ave no longer continues through E 89th St to E 88th St and has been removed in Cleveland.
- Exit 69 on I-75 in Tipp City has been updated. The interchange has been reconfigured.
- Highland Rd has been adjusted to go over the railroad in Summit County.
- In Akron, the State designation for OH-241 has been removed from Massillon Rd between Triplett Blvd and E Market St. As a result of this change, this section of Massillon Rd has been downgraded to a road level 5. OH-241 now follows a series of roads including Triplett Blvd, S Seiberling St, Innovation Way E Market St where it terminates. S Seiberling St and Innovation way have been updated to a road level 4 in this area.
- In Lima, Spring St and Elm St between S Central Ave and S Jameson Ave have been converted to bidirectional roadways. As part of the direction of travel changes, OH-117 now solely follows Elm St between S Central Ave and S Jameson Ave and Spring St has been downgraded to a road level 5.
- Intersection of Union Ave and 88th St has been adjusted in Cleveland.
- Intersection of Woodard Ave and Davis St has been reconfigured in Marion County.
- London-Groveport Rd has been realigned between US-23 and Parsons Ave in Franklin County.
- Marion Williamsport Rd has been extended from OH-95 to CR-94. The road was upgraded to a road level 3 from OH-309 to OH-4.
- Municipal city boundaries were updated in Ashland, Logan, Clinton, Wayne and Union counties.
- New roundabouts were added at the intersection of E Howe Rd and N Munroe Rd and the intersection of Massillon Rd and Steese Rd in Summit County.
- OH-18 has been rerouted south of North Baltimore from Main St to Liberty Hi Rd. A new road level 3 roundabout at Main St is included in the new path of OH-18. The old OH-18 path through town has been renamed OH-18-BR.
- OH-148 was realigned between Town Hill Rd and Dover Ridge Rd in Belmont County.
- Several streets in downtown Toledo have been converted from one way to bidirectional. Those streets and the extent of the updates are as follows:
 - Huron St between Adams St and Lafayette St.
 - Jefferson Ave between Parkwood Ave and Summit St.
 - Madison Ave between Summit St and Woodruff Ave.
 - St Clair St between Superior St and Washington St.
- Speed limit for interstates outside of metro areas has been increased to 70 mph. These interstates include I-70, I-71, I-75 I-76, I-77 and I-90.

- The 5 mile section of OH-2 west of OH-44 has been upgraded to 3 lanes of traffic in Lake County.
- The at grade railroad crossing on Hallett Ave in Swanton has been updated to reflect the completion of a grade separation project. Hallett Ave now goes over the railroad.
- The city polygon for Canal Winchester in Fairfield and Franklin counties was adjusted due to an expansion of the city.
- The Hollywood Casino was added in Columbus. Roads were updated in the area of the casino including Georgesville Rd.
- The interchange on I-275 at OH-28 in Clermont County has been updated. A new road level 3 cloverleaf ramp from OH-28 westbound to I-275 southbound was added to the database.
- The intersection of Alum Creek Dr and Groveport Rd in Obetz has been redesigned. You can no longer go straight across Alum Creek Dr or make left turns onto Alum Creek Dr. Traffic must use a new overpass that has roundabouts on each end to continue on Groveport Rd or to access the other side of Alum Creek Dr.
- The intersection of Fodor Rd and New Albany Rd in New Albany has been updated to include a new road level 4 roundabout.
- The intersection of OH-83 at CR-245 has been adjusted in Holmes County.
- The path for OH-444 has been realigned in Greene County. It now travels from S Broad St along W Dayton Dr, to S Central Ave to Kauffman Ave to Dayton Yellow Springs Rd.
- The polygon for FirstEnergy Stadium has been updated.
- The ramp from I-490 W to I-77 N in Cleveland has been closed for construction. Since there is no other way to go north from I-490 in this area, the interchange at W 7th St on I-490 has been upgraded to a road level 2 to allow traffic to reverse direction and head back east on I-490 to go north on I-77.
- The ramp from I-70 westbound to Mall Rd has been adjusted due to construction in St Clairsville.
- The ramps at US-42/US-40 interchange have been adjusted due to recent reconfiguration in Madison County.
- The ramps from E 9th St and E 14th St to I-90 westbound have been adjusted due to construction in Cleveland.
- The ramps to and from Jack Gibbs Blvd and from I-670 E to I-71 S, previously closed due to construction in downtown Columbus, have been reopened. The geometry and attributes of these ramps have been updated to reflect the work completed on them.
- The state route name of OH-613 was removed by the Ohio DOT between US-23 and OH-12 in Fostoria.
- Walkways were included for scope areas in Cuyahoga, Franklin, Hamilton, Lucas, Lorain, Mahoning, Montgomery and Summit. Additional navigable geometry was added when required for connectivity of the walkways.
- **Oklahoma:**

- Garfield County was completed with fully navigable coverage.
- Additional shopping center polygons were added all across the state.
- Additional street names and addresses were added in Canadian, Harper, Kingfisher, McCurtain, Noble and Payne counties.
- Additional Supplemental Geometry roads have been added in Carter and Mayes.
- Municipal city boundaries were updated in Atoka, Craig, Tulsa and Washington counties.
- Ramp geometry and signs were modified at the interchange of I-40 and S Morgan Rd in Canadian County
- Road geometry and signs were added at the new interchange of Creek Turnpike and S Aspen Ave in Tulsa County.
- Road level 3 and road level 4 roads were driven and coded to include updates for navigation in Pottawatomie County.
- Supplemental Geometry has been added in Oklahoma.

- **Oregon:**
 - Additional shopping center polygons were added all across the state.
 - Additional street names and addresses were added in Crook, Jackson and Malheur counties.
 - Reconstruction is in progress of Jantzen Beach Supercenter in Portland. The original mall building has been torn down and is being replaced with new buildings, including a new Target store now open at the north end.
 - The hamlet of Rome was added in Malheur County.
 - The interchange at I-5 South at Del Rio Rd in Douglas was updated. Ramp geometry was moved north approximately 400 meters on Del Rio Rd.
 - Walkways were included for scope areas in the following counties. Additional navigable geometry was added when required for connectivity of the walkways.
 - Benton
 - Clackamas
 - Lane
 - Marion
 - Multnomah

- **Pennsylvania:**
 - 2 new subdivisions were added in Bucks County.
 - 2 new subdivisions were added in Montgomery County.
 - A new 8.5 mile section of US-202 was added in Montgomery and Bucks counties between PA-63 and PA-611. New interchanges were also added at the intersections with PA-309 and PA-611.
 - A new bridge was added from Camp Rd to Fretz Rd in Montgomery County.
 - A new interchange, Exit 320, has been added on the Pennsylvania Turnpike at PA-29 in Chester County.
 - A new splitter was added to the US-1/Ridge Ave exit that connects to Kelly Dr in Philadelphia.

- Additional shopping center polygons were added all across the state.
 - Additional street names and addresses were added in Fayette, Greene, Monroe and Westmoreland counties.
 - All 9 county parks in Lancaster County were updated for boundaries, vehicle and pedestrian geometry, park and road naming and addressing.
 - Due to road improvements, S Henderson Rd was upgraded to a road level 4 between US-202 and I-76 in Montgomery County.
 - Exit 40 on I-79 in Washington County has been updated. In order to add new ramps from southbound I-79 and to northbound I-79, Manifold Rd has been straightened north of Panorama Dr to connect to the new ramps at I-79. Unnamed connector roads paralleling I-79 now connect the set of ramps at Locust Ave to the new ramps at Manifold Rd.
 - Intersection of N Lockwillow Ave/Mountain Rd/Bluebird Ave was realigned due to recent construction in Dauphin County.
 - Intersection of Tettermer Rd and Permanent School Rd has been reconfigured in Bucks County.
 - New ramps have been added at intersection of PA-309 and Norristown Rd in Ambler.
 - New road pattern and ER entrance were added to Phoenixville Hospital in Chester County.
 - Postal code of 18711 was added for Wilkes-Barre in Luzerne County.
 - The direction of travel on Princeton Ave in Philadelphia was changed between the intersections with Torresdale Ave and State Rd.
 - The internal roads for Doylestown Hospital have been reconfigured due to recent construction in Bucks County.
 - The internal roads for Lankenau Medical Center have been reconfigured due to recent construction in Chester County.
 - The intersection of PA-32 and PA-611 has been reconfigured in Bucks County.
 - Walkways were included for scope areas in Allegheny, Bucks, Centre, Chester, Dauphin, Delaware, Lancaster, Lehigh, Montgomery, Philadelphia and York counties. Additional navigable geometry was added when required for connectivity of the walkways.
- **Rhode Island:**
 - A new pedestrian ferry route was added from Block Island to Montauk (Suffolk County) New York.
 - A section of RI-146 was made a highway from RI-104 north to the Massachusetts state line and continues to Exit 7 of RT-146 in Massachusetts.
 - Additional shopping center polygons were added all across the state.
 - Road level 1 thru road level 4 roads were driven and coded to include updates for navigation in Providence County.
 - RT-24 Sakonnet River Bridge has had new Toll Structure conditions added for electronic toll passage in Newport County.

- RT-138 Clairborne Pell Bridge has had new through lanes added to the Tolls that only accept EZ Pass electronic transponders in Newport County.
- The new bridge structure for the Sakonnet Bridge on RI-24/RI-138 is now open and in use in Newport County. The old bridge was adjacent to the new bridge and is in the process of demolition. Road geometry adjustments were made to reflect more accurate centerline data.
- Walkways were included for scope areas in Bristol, Kent, Newport, Providence, and Washington counties. Additional navigable geometry was added when required for connectivity of the walkways.

- **South Carolina:**

- Additional shopping center polygons were added all across the state.
- Additional street names and addresses were added in Allendale, Barnwell, Beaufort, Edgefield, Laurens, Lee, McCormick, Newberry and Orangeburg counties.
- Bluffton Pky has been updated from a single-lane to a multi-lane road from Burnt Church Rd to Buckingham Plantation Dr in Beaufort County.
- Bluffton Pky has been upgraded from a road level 5 to a road level 4 between Bluffton Rd and Buckingham Plantation Dr in Beaufort County.
- New geometry has been added to the Columbia Metropolitan Airport in Lexington County.
- SC-165 has been upgraded from a road level 5 to a road level 4 from E Carolina Ave and US-78 in Dorchester County.
- SC-802 has been renamed SC-128 between SC-170 and SC-280 in Beaufort County.
- Supplemental Geometry has been added in South Carolina.
- The county border between Florence County and Williamsburg County has been adjusted between S Green Rd and Osborne Rd.
- The new interchange between US-17 and Hungryneck Blvd has been added in Charleston County.
- The speed limit on I-95 in Florence County has been updated to 70 mph.
- US-17 has been updated to 45 mph and 3 lanes each direction between the Cooper River Bridge and Lieben Rd in Charleston County.
- Walkways were included for scope areas in Beaufort, Charleston, Greenville, Horry, Richland and Spartanburg counties. Additional navigable geometry was added when required for connectivity of the walkways.

- **South Dakota:**

- 1 subdivision was added in Minnehaha County.
- Added or updated two subdivisions in Pennington County.
- Additional shopping center polygons were added all across the state.
- Additional street names and addresses were added in Codington and Union counties.
- Additional street names and addresses were added in Custer, Meade, Moody and Spink counties.

- An external turn lane was added at the intersection of US-14 and US-281, both road level 2, in Beadle County.
 - County naming and route types were updated in South Dakota to allow for more consistency across the state.
 - In Fall River County, Indian Canyon Rd/CR-3292 has been upgraded to a road level 4 between SD-71 and SD-471.
 - In Fall River County, Maitland Rd/CR-6 has been upgraded to a road level 4 between SD-71 and US-18.
 - In Fall River County, SD-7 has been upgraded to a road level 4 between US-18-Truck and SD-471.
 - In Fall River County, US-18 has been Field Verified for changes to geometry and attributes associated with converting US-18 from a single-lane to a multi-lane road from just north of Oerlichs to Sunny Brook Rd.
 - In Sioux Falls, E Maple St no longer connects to N Cliff Ave. As a result, N North Dr from N 4th Ave to E Maple St to N Cliff Ave has been downgraded to a road level 5. N 4th Ave between N North Dr and E Amidon St and E Amidon St to N Cliff Ave has been upgraded to a road level 4.
 - Municipal city boundaries were updated in Brown, Custer and Union counties.
 - Road level 3 and road level 4 roads were driven and coded to include updates for navigation in twenty-five counties.
 - The path of N Career Ave between W 60th St N and W Benson Rd in Sioux Falls has been updated through Field Verification with a new roundabout and surrounding geometry.
 - US-18 in Hot Springs has been downgraded to a road level 3 from Indianapolis Ave north through downtown then west to US-18-Truck. US-18-Truck on the southwest side of town has been upgraded to a road level 2 in this area.
 - Walkways were included for scope areas in Minnehaha County. Additional navigable geometry was added when required for connectivity of the walkways.
- **Tennessee:**
 - Greene County was completed with fully navigable coverage.
 - 1 new subdivision was added in Williamson County.
 - 15 new subdivisions were added in Wilson County.
 - A section of US-64 has been upgraded to a multi-lane road from Scenic Rd to Kelso Rd in Lawrence County. The routing of US-64 has been adjusted from the path used during construction.
 - Additional shopping center polygons were added all across the state.
 - Additional street names and addresses were added in Campbell, Carroll, Decatur, Hardin, Henry, Hickman and Marshall counties.
 - Additional Supplemental Geometry roads have been added in Washington.
 - Drakes Creek Rd, Indian Lake Blvd and the ramps to and from Vietnam Veterans Blvd have had updated road geometry, attributes and conditions after the completion of a construction project to widen Drakes Creek Rd and Indian Lake Blvd in this area of Hendersonville. □

- Extensive update of geometry and attributes in downtown Bristol and Kingsport in Sullivan County and Johnson City in Washington County was completed.
- Extensive update of geometry and attributes in downtown Nashville was completed.
- In Chattanooga, an 8.5 mile walkway named Tennessee Riverwalk has been added along the Tennessee River from US-27 through downtown to TN-153.
- In Clarksville, a polygon for Liberty Park on the Cumberland River and the road geometry within the park has been added to the database.
- In Henderson County, US-412 has been updated with new lane information and geometry in some cases where the road has been updated from a single-lane to a multi-lane road from Henderson/Decatur County line to Lone Elm Rd.
- Municipal city boundaries were updated in Blount and Crockett counties.
- Municipal city boundaries were updated in Knox and Moore counties.
- Ramp geometry and signs were modified at the interchange of I-55 and Mallory Ave in Shelby County.
- Ramps from US-27 to Manning St have been removed in Hamilton County. Existing ramps from US-27 to Manufacturers Rd just to the south are to be used instead.
- The ramps at Manufacturers Rd on US-27 in Hamilton County have been realigned as part of the widening project of US-27 north of Chattanooga.
- TN-30 has been updated from a single-lane to a multi-lane road from Fain Rd to Bivens Cir in McMinn County.
- TN-52 has been updated from a single-lane to a multi-lane road from James White Rd in Clay County to Davis Hollow Rd in Overton County.
- TN-109 has been updated to follow a new multi-lane highway just west of the former TN-109 roadway from S Broadway to S Hillier Ln in Sumner County. Old TN-109 has been downgraded to a road level 5 and has had its state route designation removed.
- TN-111 has been updated from a single-lane to a multi-lane road from Shockley Cemetery Rd in Van Buren County to Woodland Rd in Sequatchie County. As part of this update, a new road level 5 interchange has been added to the database at TN-284.
- Walkways were included for scope areas in Davidson and Knox counties. Additional navigable geometry was added when required for connectivity of the walkways.
- Walkways were included for scope areas in Hamilton, Sevier, Shelby and Williamson counties. Additional navigable geometry was added when required for connectivity of the walkways.
- **Texas:**
- San Patricio County was completed with fully navigable coverage.
- Victoria County was completed with fully navigable coverage.

- “Cash” option was removed from the following toll roads in central Texas: TX-1-TOLL, TX-45-TOLL, TX-130-TOLL, and TX-183A-TOLL.
- 2 subdivisions were updated in Montgomery County.
- 3 subdivisions were updated in Dallas County.
- 4 subdivisions were added in Guadalupe County.
- 6 subdivisions were added in Fort Bend County.
- A 1 mile section of FM-150 has been modified in Hays County.
- A 4.5 mile stretch of TX-146, a road level 2, was modified in Harris County. In addition to the modified stretch of highway, new ramp geometry and new signs were added at the following two interchanges along TX-146: Shore Acres Blvd and Red Bluff Rd.
- A 7.6 mile stretch of I-10, a road level 1, has been modified in Chambers County. Modifications for this stretch of interstate highway include modifying ramp geometry and adjusting geometry for the main straightaway lanes and associated frontage roads.
- A new 1.5 mile stretch of US-290-TOLL, a new road level 2, was added in Travis County. In addition to the new stretch of tollway, new ramp geometry and new signs were added at the interchange of US-290-TOLL and US-183 in Travis County.
- A new 1.8 mile stretch of San Gabriel Parkway was added in Williamson County.
- A new 3 mile stretch of RIC Williamson Memorial Hwy was added in Parker County.
- A new 5.3 mile stretch of TX-480-LOOP was added in Maverick County.
- A new 5.5 mile stretch of TX-105 was added in Liberty County. Also included in this update, new ramp geometry and signs were added at the following two interchanges along TX-105: US-59 and FM-1010.
- A new 7.1 mile stretch of Chandler Rd was added in Williamson County.
- A new 11 mile stretch of TX-49-TOLL was added in Smith County. This update also included new ramp geometry and signs at the two new interchanges of I-20 & TX-49-TOLL and TX-49-TOLL & TX-64, and revised ramp geometry and signs at the interchanges of TX-49-TOLL & TX-31.
- A new 12 mile stretch of TX-79-LOOP, a new road level 2 bypass around the city of Del Rio, was added in Val Verde County. In addition to the new stretch of highway, new ramp geometry and new signs were added at the following three interchanges along TX-79-LOOP: US-277/US-377, US-90, and TX-317-SPUR.
- A new 41 mile stretch of TX-130-TOLL, a new road level 2, was added in Caldwell, Guadalupe, and Travis counties. In addition to the new stretch of tollway, new ramp geometry and new signs were added at the following 14 interchanges along TX-130-TOLL: I-10, US-90, FM-20, FM-621, TX-80, Boggy Creek Rd, TX-142, FM-2001, US-183/N Colorado St, FM-1185, Briar Patch Rd/Homannville Trl, TX-21, Old Lockhard Rd, and TX-45-TOLL.
- A new polygon (Texas Health Alliance Hospital) and associated road geometry were added in Tarrant County.
- Additional shopping center polygons were added all across the state.

- Additional street names and addresses were added in Burleson, Cass, Cochran, Fisher, Howard, Lipscomb, McCulloch, Reagan, and Shelby counties.
- Additional street names and addresses were added in Cooke, Deaf Smith, Fayette, Floyd, Kleberg, Leon, Liberty, Matagorda, Moore, Panola, Polk, Schleicher, and Terrell counties.
- Additional street names and addresses were added in Gray, Haskell, Madison, Nacogdoches, Shackelford, Wilbarger, and Winkler counties.
- Additional street names and addresses were updated in Aransas, Bosque, Crosby, Hunt, and Parmer counties.
- Additional Supplemental Geometry roads have been added in Collin, Dallas, and Jacksonville.
- Approximately 13 miles of associated frontage roads along I-35 have been changed to one-way direction of travel in McLennan County.
- Bunker Hill Rd has been updated from a single-lane to a multi-lane road for 1.8 miles in Dallas County.
- Extensive update of geometry and attributes in downtown Austin and Houston was completed.
- FM-359 has been updated from a single-lane to a multi-lane road for 2.3 miles in Brazoria County.
- FM-740 has been updated from a single-lane to a multi-lane road for 2.6 miles in Dallas County.
- FM-865/Cullen Blvd has been updated from a single-lane to a multi-lane road for 1.5 miles in Brazoria County.
- FM-1464 has been updated from a single-lane to a multi-lane road for 2.8 miles in Fort Bend County.
- FM-2218 has been updated from a single-lane to a multi-lane road for 1.8 miles in Fort Bend County.
- Golden Triangle Blvd has been updated from a single-lane to a multi-lane road for 3.5 miles in Tarrant County.
- High Occupancy Toll (HOT) attributes were added to a 20 mile stretch of US-59 HOV Ln in Harris County (northeast of Downtown Houston).
- HOT (High Occupancy Toll) coding has been added to a 20 mile stretch of I-45/North Freeway HOV in Harris County.
- I-69 has been added to a 33 mile stretch of US-59, a road level 2, in Harris and Montgomery counties.
- Municipal city boundaries were updated in 20 counties.
- Municipal city boundaries were updated in Anderson, Castro, Jones, Smith, Travis and Winkler counties.
- New ramp geometry and signs were added accessing the US-290 HOV Lane at the interchange of I-10/I-610/US-290 in Harris County.
- New ramp geometry and signs were added at the interchange of I-30 and President George Bush Turnpike, both road level 2, in Dallas County.
- New ramp geometry and signs were added at the interchange of I-30 and TX-594-SPUR in Dallas County.

- New ramp geometry and signs were added at the interchange of TX-35 and FM-136 in San Patricio County.
- New ramp geometry and signs were added at the interchange of TX-114 and TX-121, both road level 2, in Tarrant County.
- New ramp geometry and signs were added at the interchange of TX-288 and CR-101/Bailey Ave in Brazoria County.
- New ramp geometry and signs were added at the interchange of US-281 and TX-1604, both road level 2, in Bexar County.
- New ramp geometry and signs were added at the interchange of US-290 and TX-1-LOOP/Mopac Blvd in Travis County.
- New ramp geometry and signs were added for Exit 10A along I-37 in Nueces County.
- Postal code 76019 was added in Tarrant County.
- Ramp geometry and signs have been added at the interchange of TX-114 and TX-121, both road level 2, in Tarrant County.
- Ramp geometry and signs have been added at the interchange of US-59 and TX-287-LOOP in Angelina County. New associated frontage roads were also added as part of this update.
- Ramp geometry and signs have been modified at the interchange of TX-121 and TX-183, both road level 2, in Tarrant County.
- Ramp geometry and signs were modified at the interchange of I-20-BL and FM-3438/Arnold Blvd in Taylor County.
- Ramp geometry and signs were modified at the interchange of I-35 and FM-150 in Hays County.
- Ramp geometry and signs were modified at the interchange of US-290 and Barker Cypress Rd in Harris County.
- Ramp geometry was modified at the interchange of I-10 and FM-3247 in Orange County.
- Ramp geometry was modified at the interchange of TX-97-SPUR and TX-114 in Tarrant County.
- Road level 1 thru road level 4 roads were driven and coded to include updates for navigation in Johnson County.
- Road level 2 direct-connect fly overs were added at the junction of I-10 and the TX-375-LOOP in El Paso. Exit 34A was added, connecting I-10 southbound to TX-375-LOOP East. Exit 44 was added, connecting the East side of the TX-375-LOOP to I-10 North. From westbound TX-375-LOOP, a road level 3 direct-connect fly over was added, connecting to I-10 North via the new Exit 44. The cloverleaf and ramps that previously connected these routes were downgraded from a road level 2 and 3 to a road level 4.
- Road name I-69 was added to a 20 mile stretch of road level 2 US-59 in Fort Bend County.
- The new Interstate highway designation I-2 has been added to 93 miles of US-83, a road level 2, in Cameron and Hidalgo counties.
- The new Interstate highway designation I-69C has been added to 26 miles of US-281 in Hidalgo County.

- The new Interstate highway designation I-69E has been added to 80 miles of US-77/US-83, a road level 2, in Cameron and Willacy counties.
- Walkways were included for scope areas in Bexar, Collin, Dallas, Denton, Fort Bend, Harris, and Tarrant counties. Additional navigable geometry was added when required for connectivity of the walkways.
- Walkways were included for scope areas in Brazos, Cameron, El Paso, Hidalgo, Lubbock, McLennan, and Rockwell counties. Additional navigable geometry was added when required for connectivity of the walkways.
- **Utah:**
- Summit County was completed with fully navigable coverage.
- Wasatch County was completed with fully navigable coverage.
- A 9 mile section of UT-85 (Mountain View Corridor) in Salt Lake County, connecting Redwood Rd via Porter Rockwell Blvd to Old Bingham Hwy, was added with road level 4 status.
- A construction project in Utah County has completed, resulting in the following field verified updates:
 - Reconfiguration of interchanges between:
 - I-15 and US-6
 - I-15 and UT-156/N Main St
- A ramp interchange was added at the intersection of UT-10 and UT-57 in Emery County. Signs were added and updated.
- Additional shopping center polygons were added all across the state.
- Additional street names and addresses were added in Wasatch County.
- Browns Canyon Rd has been upgraded to a road level 4 between UT-248 and UT-32.
- Exits 257 and 258 were replaced by exits 257B-A and 257A-B.
- Municipal city boundaries were updated in Salt Lake County.
- Ramp interchange reconstruction on exits 265, 271, 272, and 273 on I-15, between the Pleasant Grove Blvd exit and the US-6 exit.
- The intersection of W 7800 S and Bangerter Hwy in West Jordan was changed to a multi-level intersection. Exit 13 ramps were added from Bangerter Hwy to W 7800 S.
- The shared boundary between Juab and Millard counties was adjusted as per a joint resolution between the Millard and Juab County Commissions.
- The signs were updated along I-15 at Exit 22 Northbound and Exit 23 Southbound in Leeds.
- Walkways were included for scope areas in Salt Lake and Utah counties. Additional navigable geometry was added when required for connectivity of the walkways.
- **Vermont:**
- Bennington County was completed with fully navigable coverage.
- Additional shopping center polygons were added all across the state.

- Additional street names and addresses were added in Rutland and Washington counties.
- Several roads were upgraded from a road level 5 to a road level 4 in Orleans County, including:
 - A five mile section of Moulton Rd and Coventry Station Rd connecting Hinman Settler Rd and US-5.
 - A one mile section of Schuler Rd connecting I-91 and Hinman Settler Rd.
 - A ten mile section consisting of Hinman Settler Rd, Frog Pond Rd, Tarbox Hill Rd, and East St connecting VT-58 and VT-105.
- Supplemental Geometry has been added in Vermont.
- Walkways were included for scope areas in Chittenden County. Additional navigable geometry was added when required for connectivity of the walkways.
- **Virginia:**
- A new bridge, South Norfolk Jordan Bridge, has been added between Williams Ave in Portsmouth to I-464 in Chesapeake. A toll plaza has also been added near interchange with I-464.
- A new ramp interchange was added at the intersection of Fairfax County Pky and Fair Lakes Pky in Fairfax County.
- A new ramp was added from Cushing Rd Park and Ride to the I-66 East on ramp at interchange with Prince William Pky in Prince William County.
- A new ramp was added from Norview Ave west to I-64 east in Norfolk.
- A new roundabout was added at the intersection of Bennington St and Mt Pleasant Blvd in Roanoke.
- A new traffic circle was added at the intersection of Thomas Jefferson Pky and S Boston Rd in Fluvanna County.
- Additional shopping center polygons were added all across the state.
- Additional street names and addresses were added in Accomack, Amherst, Bath, Carroll, Franklin and Powhatan counties.
- Additional street names and addresses were added in Appomattox, Bland, Charlotte, Loudoun and Nelson counties and Fredericksburg and Norton cities.
- Extensive update of geometry and attributes in downtown Richmond was completed.
- I-495 Express Lanes were added along two sections of I-495 in Fairfax County. A 10 mile section was added between Dulles Airport Access Rd and Braddock Rd. A 2.5 mile section was added near Eisenhower Ave to just east of US-1 interchange. New ramps were added to interchanges with Dulles Airport Access, I-66, Jones Branch Rd, Westpark Dr, VA-7, US-29, Gallows Rd and Braddock Rd.
- I-95 HOV lane has been upgraded to a road level 1 from I-495 in Fairfax County to VA-234 in Prince William County.
- Lake Anna Pky and Courthouse Rd have been reconfigured to be a continuous roadway between Robert E Lee Dr and Black Rock Dr in Spotsylvania County.

- Linton Hall Rd has been updated from a single-lane to a multi-lane road from Nokesville Rd to US-29 in Prince William County.
- N Gayton Rd was extended from US-250 to Pouncey Tract Rd and has been upgraded to a road level 4 in Henrico County.
- New ramps were added connecting I-495 to I-395 lane and I-95 HOV lane in Fairfax County.
- Pacific Blvd has been extended from Dresden St to Relocation Dr in Loudoun County.
- Shenandoah Valley Airport has been verified for updates to road geometry, signs and other attribution in Augusta County.
- Spriggs Rd has been updated from a single-lane to a multi-lane road from Hoadly Rd to Lindendale Rd in Prince William County.
- Supplemental Geometry has been added in Virginia.
- The intersection of Princess Anne Rd and Witchduck Rd has been reconfigured and moved slightly to the south in Virginia Beach.
- The speed limit for US-460 has been changed to 50 mph to reflect recent changes from Hillside Park Dr to Queen St in Prince George County.
- The speed limits for US-15 have been adjusted to reflect recent changes from I-64 in Louisa County to Freemans Ford Rd in Fauquier County.
- US-15 has been updated from a single-lane to a multi-lane road from Meade Dr to Fairfax St in Loudoun County.
- Walkways were included for scope areas in Chesapeake City, Fairfax, Fairfax City, Fredericksburg City, Hampton City, Loudon, Manassas City, Manassas Park City, Newport News City, Norfolk City, Poquoson City, Portsmouth City, Prince William, Salem City, Stafford and Virginia Beach City counties. Additional navigable geometry was added when required for connectivity of the walkways.
- Walkways were included for scope areas in Chesterfield, Henrico and Richmond counties. Additional navigable geometry was added when required for connectivity of the walkways.
- **Washington:**
- San Juan County was completed with fully navigable coverage.
- 2 subdivisions were added in Olympia.
- 2 subdivisions were added in Snohomish County.
- 2 subdivisions were added in Spokane County.
- 4 subdivisions were added in Vancouver.
- 228th Ave was updated from a single-lane to a multi-lane road from SE 32nd St to NE 12th Pl in Sammamish.
- A new bypass was constructed at the interchange of WA-285 and WA-28 in East Wenatchee.
- A new interchange was added at Parksmith Dr along the North Spokane Corridor in Spokane County. Ramps and signs were field verified and updated.

- A portion of the Skagit River Bridge on I-5 is under construction in Mt Vernon, WA. Speeds have been reduced at the site. To accommodate trucks, a primary detour is available on Riverside Drive and S Burlington Blvd.
- A ramp was added connecting WA-18 to Enchanted Pky S in Federal Way.
- Additional building footprints added for schools, hospitals, universities, shopping centers, and Industrial Parks/Business Building in Seattle.
- Additional shopping center polygons were added all across the state.
- Additional street names and addresses were added in Clark, Garfield and Lewis counties.
- Factoria Blvd SE was updated from a single-lane to a multi-lane road from SE 41st Pl to just before SE 36th St in Bellevue.
- Fairview Ave between Harrison and Mercer Streets in Seattle was reverted back to bi-directional travel. The one-way direction of travel was temporarily in place due to construction.
- I-90 was realigned to account for a new widened section of freeway between mileposts 54 and 62 in Kittitas County.
- Municipal city boundaries were updated in Chelan, Klickitat, and Spokane counties.
- N Webber Canyon Rd NE was realigned and an underpass was added at the Washington Central Railroad in Benton City.
- New ramps were added between westbound West Seattle Bridge and 1st Ave S in Seattle.
- Road geometry was adjusted, address ranges were updated, stoplights and signs were added in Moses Lake and the city's surrounding area.
- Road level 1 thru road level 4 roads were driven and coded to include updates for navigation in King County.
- The Nautilus building complex at 164th Street in Vancouver changed occupancy. Nautilus moved to SE 6th Way. PeaceHealth and Hewlett-Packard now occupy the original Nautilus buildings, and the main entrance road has been re-named SE PeaceHealth Dr.
- The road exiting the Seatac Airport parking area was modified.
- Three miles of WA-14 in Clark County was updated from a single-lane to a multi-lane road. Exit 14 ramp was added at the junction of WA-14, C St and 2nd St. The C St connections to E St and 17th St were upgraded to a road level 4. The geometry of the entrance ramp and underpass at the junction of WA-14 and WA-500 (South Union St) was modified.
- Two roundabouts were added on Pioneer St next to Exit 14 of I-5 in Ridgefield.
- US-2 eastbound off-ramp at Bickford Ave in Snohomish was modified due to construction.
- WA-14 in Camas has been updated with new on/off ramps to local streets.
- WA-500 at St. Johns Blvd has been changed to a multi-level intersection, with new on/off ramps and a fly-over for St. Johns Blvd.
- Walkways were included for scope areas in the following counties. Additional navigable geometry was added when required for connectivity of the walkways.
 - Island

- Kitsap
- Pierce
- San Juan
- Spokane
- Thurston
- Whatcom

- **West Virginia:**

- A new bridge for Cheat Rd crossing Cheat Lake in Monongalia County has been built to the south of the former bridge.
- A new subdivision has been added in Monongalia County.
- Additional shopping center polygons were added all across the state.
- Additional street names and addresses were added in Fayette, Greenbrier, Jackson and Wayne counties.
- Elizabeth Pike near Mineral Wells has been updated. It now continues straight across Tygart Creek between I-77 and Turkey Foot Rd.
- Supplemental Geometry has been added in West Virginia.
- To the east of Charles Town in Jefferson County, a new road level 4 interchange has been added on US-340 for the new WV-9 multi-lane highway that heads east to an old section of WV-9 near the Virginia state border. The previous path of WV-9 was shared with WV-115 from US-340. The WV-9 designation has just been removed from that path.
- Walkways were included for scope areas in Monongalia County. Additional navigable geometry was added when required for connectivity of the walkways.

- **Wisconsin:**

- Waupaca County was completed with fully navigable coverage.
- 1 new subdivision was added in Waunakee.
- 2 new road level 3 roundabouts have been added to the database on WI-172 in Brown County at the intersections of S Pine Tree Rd and the entrance to Austin Straubel Int'l Airport.
- 4 new road level 4 roundabouts have been added to WI-65 in St Croix County. They are located at 80th Ave, US-12 at 120th St, US-12 and 130th St and CR-G.
- A 2 mile stretch of Hanley Rd was upgraded from a road level 5 to a road level 4 in St Croix County. As a result, a 2.5 mile stretch of CR-FF was downgraded from a road level 4 to a road level 5 in St Croix County.
- A 4.5 mile stretch of US-41 was updated in Marinette County.
- A 4.5 mile stretch of US-41 was updated in Oconto County.
- A new road level 4 interchange on I-94 at W Drexel Ave in Oak Creek has been added to the database. In addition, W Drexel Ave has been updated from a single-lane to a multi-lane road from S 13th St to S 31st St.
- A new road level 4 ramp at Exit 39 from northbound US-45 in Wauwatosa provides direct access to W Wisconsin Ave. As a result of the new ramp, N 95th St is now a dead end street and has been downgraded to a road level 5. A

portion of W Wisconsin Ave between the new ramp and N 97th St was also upgraded to a road level 4.

- A new road level 4 roundabout has been added to the database at the intersection of Heritage Dr and S Central Ave in Marshfield.
- Additional shopping center polygons were added all across the state.
- Additional street names and addresses were added in Barron, Forest and Richland counties.
- Additional street names and addresses were added in Buffalo, Grant, Langlade and Price counties.
- Additional street names and addresses were added in Ozaukee County.
- All geometry has been updated at the following hospitals:
 - Aurora Medical Center in Kenosha.
 - Aurora Memorial Hospital-Burlington in Burlington.
 - Mercy Walworth Hospital in Geneva.
 - Oconomowoc Memorial Hospital in Oconomowoc.
- Based on Field Verification, a new road level 5 interchange on WI-26 at N Harmony Town Hall Rd in Rock County has been added to the database. In addition, N Harmony Town Hall Rd has been extended north from the interchange to E M-H Townline Rd.
- County naming and route types were updated in Wisconsin to allow for more consistency across the state.
- Extensive update of geometry and attributes in downtown Milwaukee was completed.
- In Bayfield County, a new road level 2 roundabout has been added at the intersection of US-2 and WI-13.
- In Beaver Dam, the interchange at US-151-BR and US-151 has been redesigned.
- In Dane County, Ridgeview Rd has been upgraded to a road level 4 between CR-P and US-18-BR.
- In Fitchburg, Oregon Rd has been downgraded to a road level 5 between Rimrock Rd and Ski Ln since the ramp to US-14 no longer exists at the Ski Ln and Oregon Rd intersection.
- In Fitchburg, there are a number of changes associated with the realignment of Lacy Rd at Blaney Rd. They are outlined below:
 - E Cheryl Pky was extended as a road level 4 from S Syene Rd to the realigned Lacy Rd.
 - Lacy Rd east of Blaney Rd has been renamed to Haight Farm Rd.
 - Lacy Rd now goes north to a new interchange at US-14 and then continues east to CR-MM north of Goodland Park Rd as a road level 4.
 - Lacy Rd was upgraded to a road level 4 between Blaney Rd and S Seminole Hwy.
- In Outagamie County, the intersection of CR-N and Buchanan Rd has been updated to include a road level 4 roundabout that has been built.

- In River Falls, E Cascade Ave has been updated from a single-lane to a multi-lane road between Spruce St and Oak Knoll Ave with road level 4 roundabouts added at S 2nd St and S 6th St.
- In Rock County, a new bypass for WI-26 has been added to the database. The bypass starts around Arthur Dr on the south side of Milton and goes around to the east of Milton with new road level 4 interchanges at WI-59 and County Road N where the bypass rejoins the existing WI-26 path north of Milton. With the completion of this bypass, WI-26 is also now a highway from McCormick Dr in Janesville to County Road N north of Milton.
- In Sauk County, US-12 has been updated from I-90/I-94 to Exit 215.
- In Washington County, WI-60 has been Field Verified for geometry and attribute changes associated with converting WI-60 from a single-lane to a multi-lane road between US-41 and US-45. There are four new road level 3 roundabouts within this stretch of new multiply digitized road.
- In West Allis, the interchange at W Greenfield Ave and I-894 has been redesigned. The cloverleaf ramp for eastbound W Greenfield Ave traffic to northbound I-894 has been eliminated. In addition, minor geometry changes to the remaining ramps have been made to allow access to and from I-894 in all directions.
- Janesville Rd/CR-L has been updated from a single-lane to a multi-lane road from Martin Dr to Lannon Dr in Muskego.
- Municipal city boundaries were updated in Dane and Waukesha counties.
- Ramp geometry and signs were removed from the intersection of US-53-BR and Birch Ave in Eau Claire County (area has been converted from an interchange to an at-grade intersection).
- The construction project at the interchange of I-43 and I-94 in Milwaukee has been completed. All the geometry, attributes, conditions and signs have been completely updated through Field Verification.
- The interchange on US-41 at WI-21 in Oshkosh has been updated. Roundabouts have been built on WI-21 at the interchange to facilitate better traffic flow than the interchange that was present. In addition, new roundabouts are also present at WI-21 and Westowne Ave (road level 2) and WI-21 and N Koeller St (road level 4).
- The intersection of US-53-BR and Seymour Rd in Eau Claire has been updated. The geometry of Seymour Rd from Starr Ave to Rivercrest Ave has been updated.
- University Ave in Madison has been updated with new geometry, attributes and conditions between University Row and Allen Blvd now that construction has completed.
- Walkways were included for scope areas in Brown, Dane, Kenosha, Milwaukee, Racine and Waukesha counties. Additional navigable geometry was added when required for connectivity of the walkways.
- WI-13/N Division St has been updated from a single-lane to a multi-lane road for 1.2 miles in Clark County.

- WI-33 has been updated from a single-lane to a multi-lane road from Market St to Portview Dr in Port Washington. In addition, WI-33 and CR-LL are no longer connected by ramps. Their grade separation has been removed and replaced with a roundabout.
- **Wyoming:**
- A subdivision was added West of I-25 near Exit 4 and High Plains Rd in Laramie County.
- Additional shopping center polygons were added all across the state.
- Additional street names and addresses were added in Teton and Uinta counties.
- Street names and addresses were updated in the Postal Codes of 82009, 82058, and 82081 in Laramie County.
- The Y-intersection at US-89 and US-189 (Hoback Junction) was updated to a roundabout.
- Walkways were included for scope areas in Laramie County. Additional navigable geometry was added when required for connectivity of the walkways.

Canada

Alberta

- 10 signposts and lane information have been added to improve guidance at Calgary International Airport (YYC).
- 23 signposts and lane information have been added to improve guidance at Edmonton International Airport (YEG).
- Continuing project over following releases to add House Number Ranges and Street Names in Alberta (CAB). House Number Ranges that represent approximately 38070 potential house numbers and 2560 Street Names are applied on approximately 1960 km of roads.
- The road network has been expanded by 119 km of new geometry.
- Highway Construction Updates:
 - 66st NW road realignment and extension of ramp onto AB-216.
 - Added a new interchange at AB-2 and AB-543 498 Avenue E.
 - Added a new interchange at AB-22X and Sun Valley Blvd SE.
 - Extended the southbound slip road onto 68 St NE from TC-1 past the Slip Road of Stoney Trail in order to limit access for vehicles coming from Stoney Trail.
 - New interchange at AB-63 and Confederation Way, Fort McMurray.
 - New slip roads and geometry at the Cameron Heights and AB-216 Anthony Henday Interchange, Edmonton.
 - Realignment of AB-22x and interchange reconfiguration at AB-22X and AB-2.
 - Realignment of AB-4 just north of the town of Coutts AB.
 - Realignment of AB-55 west of the town of Cold Lake.

- Remove current stoplight system and connection of Nose Hill Dr through the AB-201 Interchange.
- Twinning of AB-63 from North of Wandering river to 55.6068450, -112.2127016.

British Columbia

- Lane information has been added to Vancouver International Airport (YVR) roads.
- Highway Construction Updates:
 - Alignment and turn restrictions for the Douglas/Blaine Border Crossing.
 - Alignment and turn restrictions for the Peace Bridge Border Crossing.
 - First portion of the new SFPH/BC-17 starting from 176 St in Surrey west along the Fraser River to 136 St, Greater Vancouver Area.
 - Interchange reconfiguration at Gaglardi Way and TC-1.
 - Interchange reconfiguration at TC-1 and Willingdon Avenue.
 - Interchange redevelopment at TC-1 & Golden Donald Upper Road as well as TC-1 twinning extension.
 - Minor realignment of TC-1 near 168 Street.
 - Realignment at Willingdon Avenue and TC-1 Off Ramps.
 - Realignment of a segment of BC-97 north of Osoyoos, Okanagan.
 - Realignment of a segment of BC-97 south of 70 Mile House, Thompson-Nicola.
 - Realignment of Alaska Highway / BC-97 southeast of Fireside, Northern Rockies.
 - Realignment of approx. 2 km of the TC-1 highway and construction of a new bridge over the CPR rail line.
 - Realignment of BC-5 just north of Boulder, Thompson-Nicola.
 - Realignment of BC-5 just south of the town of Little Fort.
 - Realignment of TC-1 and ramp reconfiguration at the 104 Avenue Interchange.
 - Realignment of TC-1 through the 152 St Interchange.
 - Single-lane to multi-lane conversion along TC-1 from Golden to Palliser, Columbia-Shuswap.
 - Single-lane to multi-lane conversion along TC-1, Thompson-Nicola.
 - TC-1 twinning and realignment for approximately 2 km.
- Quality project to update and add 1400 House Number Ranges and 293 Street Names on 880 km of roads.

Manitoba

- Highway Construction Updates:
 - MB-110 and Veterans Way new intersection.
 - Realignment of MB-10 at the CAN/US border, Boissevain.
- Quality project to update and add 597 House Number Ranges and 486 Street Names on 22 km of roads.
- The road network has been expanded by 20 km of new geometry.

New Brunswick

- Continuing project aiming to improve specific street name quality issues such as abbreviated street names and consistency over road elements on 1561 km of road.
- Highway Construction Updates:
 - Added a new ramp along Highway 7 at Highland Rd.
 - Added a new ramp from NB-540 NB to NB-95 EB.
 - Added a newly opened ramp at the Interchange of TC-1 and NB-176, St. George.
 - Missing Ramp and alignment issues at NB-7 and Doak Road.
 - Realignment of NB-1 in the town of Prince of Wales.
 - Realignment of TC-2 in town of Sackville.
- Quality project to update and add 1178 House Number Ranges and 412 Street Names on 2 km of roads.
- The road network has been expanded by 28 km of new geometry.

Newfoundland and Labrador

- Continuing normalization project on National Parks: updating the boundaries and connecting road networks:
 - Gros Morne National Park of Canada
- Highway Construction Updates:
 - Slight realignment (approx. 0.5 km) of TC-1 about 3 km SE of Corner Brook.
 - Slight realignment (approx. 1.15 km) of TC-1 about 32 km SW of Stephenville Crossing.
 - Slight realignment of TC-1 near the town of Flat Bay.
 - TC-1 Interchange reconfiguration at Main Rd, Come By Chance.
- The road network has been expanded by 13 km of new geometry.

Northwest Territories

- The road network has been expanded by 4 km of new geometry.
- Quality project to update and add 198 House Number Ranges and 1 Street Names.

Nova Scotia

- Continuing normalization project on National Parks: updating the boundaries and connecting road networks:
 - Cape Breton Highlands National Park of Canada
 - Kejimikujik National Park of Canada
- Quality project to update and add 348 House Number Ranges and 142 Street Names on 180 km of roads.
- Highway Construction Updates:
 - Post construction naming adjustment of NS-104/Old Highway 104/ NS-4, Antigonish.

- Reconfiguration of ramps at TC-104/Old Highway 104/Addington Forks Rd west of Antigonish, NS.
- Short realignment of NS-101 near the town of Avonport.
- Short Realignment of NS-125 NW of Sydney.
- Twinning of TC-104 for approx. 2.5 km west of Sutherlands River, NS.
- The road network has been expanded by 16 km of new geometry.

Nunavut: None

Ontario

- Continuing normalization project on National Parks: updating the boundaries and connecting road networks:
 - St Lawrence Islands National Park of Canada
 - Bruce Peninsula National Park of Canada
 - Georgian Bay Islands National Park of Canada
 - Pukaskwa National Park of Canada
- Continuing project aiming to improve specific street name quality issues such as abbreviated street names and consistency over road elements on 2366 km of road.
- Highway Construction Updates:
 - Adjustments on HOV lanes along ON-403 and ON-403/QEW, Oakville.
 - Delete signpost Exit Number 89 from Burlington St Exit off of QEW.
 - Deletion of on ramp at ON-417 and Richmond Rd, Ottawa (Nepean).
 - New 4 lane divided road with Roundabouts from Wasaga to Collingwood - 6th line to existing ON-26, Grey/Simcoe County.
 - New Roundabout south of existing intersection between ON-3 and ON-401, Windsor.
 - Ramp realignment at Highway 401 and Wellington Rd S.
 - Ramps realignment at Fairview Rd. and ON-8.
 - Ramps realignment at Highway 401 and Burnham St interchange.
 - Ramps realignment at Highway 401 and Montreal St.
 - Realignment of ON-28.
 - Realignment of ON-400 off-ramp northbound at the King Rd Interchange, King City.
 - Realignment of ON-401 from 401/403/410 complex intersection to McLaughlin and ramp work at Hurontario St Interchange, Mississauga.
 - Realignment of ON-405 Geometry at Queenston-Lewiston International bridge, Niagara Region.
 - Realignment of the Detroit-Windsor tunnel.
 - Realignment to a straight line of the main underground section of the Detroit-Windsor Tunnel, Windsor.
 - Single-lane to multi-lane conversion (12.5 km) and added one interchange along ON-69, Sudbury.
 - Single-lane to multi-lane conversion and ramp reconfiguration at the QEW/403 and Appleby Line Interchange, Burlington.

- Slight realignment of ON-11.
- Slight realignment of ON-17.
- Lane information has been added to Toronto Pearson International Airport (YYZ) roads.
- The road network has been expanded by 296 km of new geometry.
- Quality project to update and add 17 House Number Ranges and 1807 Street Names.

Prince Edward Island

- Continuing normalization project on National Parks: updating the boundaries and connecting road networks:
 - Prince Edward Island National Park of Canada
- Highway Construction Updates:
 - Slight realignment of PE-4 north of Alliston, PE (0.5 km).
 - Slight realignment of TC-1 north of Birch Hill.
- The road network has been expanded by 2 km of new geometry.
- Updated 50 street names on 5 km of roads.

Quebec

- Continuing normalization project on National Parks: updating the boundaries and connecting road networks:
 - Parc National de la Mauricie
- Continuing project aiming to improve specific street name quality issues such as abbreviated street names and consistency over road elements on 12173 km of road.
- The road network has been expanded by 45 km of new geometry.
- Highway Construction Updates:
 - Added new Roundabout at the intersection of QC-158/345, Sainte-Genevieve-de-Berthier.
 - Alignment changes at round-about.
 - Alignment of Bridge and Name in Saint-Felicien.
 - Aut 440/Aut 740 Interchange Reconfiguration - Phase 4B.
 - Border crossing edits - CAN QC-133, Phillipsburg.
 - By-pass and restructuration of QC-367/ Rte de Fossambault, Saint-Augustin-de-Desmaures.
 - Check for signboard, HIGHWAY Name changes on Aut 30/Aut 540.
 - Closed Exit: 41 at Ch Sainte-Marie, Interchange restructuring off of Service Rd to Boul des Anciens Combattants.
 - Construction du pont de Havre-aux-Maisons aux Îles-de-la-Madeleine (route 199).
 - Construction of a new ramp/service center near Magog, QC.
 - Continue building 37.6 km of Aut 35 currently HWY 133 to USA border I 87.
 - Deletion of Alt. Name from QC-20.
 - Extension of Aut 73 to Saint George - Phase 2 4,3 km.

- Extension of Aut-410 Interchange with QC-216, Boul Université & Rue Dunant, Sherbrooke.
- Extension of Aut-50 from Thurso-Montebello (18 km), Papineau County.
- Highway-20 AND Highway-520 AT DORVAL AIRPORT Reconstruction, Montreal.
- New exit from Aut 55 to QC-243.
- New ramp configuration at Boul Grand and QC-20.
- Phase 4: Reconfigure Interchange of Hwy 15 and Hwy 640.
- QC1-Aut 30 Exit # Changes and realignment of parallel road.
- QC-20 & QC-520 (at Dorval Airport) reconstruction, Montreal.
- Ramp realignment at Aut 40 and QC-138.
- Realignment and Lane attribution of QC-5 at Rte 105 in Chelsea, QC.
- Realignment of QC-117.
- Realignment of QC-138.
- Realignment of QC-175.
- Realignment of ramps on Aut-20/25/132, Oka.
- Reconfigured Aut 15/20/720 - changeur Turcot.
- Reconfigured Interchange of Aut-15 and Aut-640, Therese De Blainville.
- Reconstruction of Ramp on Aut Duplessis N 540 to Access Aut Felix-Leclerc 40.
- Renaming of Aut 73/Aut Henri-IV.
- Restructure of Aut-40 between QC-341 and QC-343, L'Assomption.
- Restructure of Échangeur Décarie Aut-15/40/QC-117, Montreal.
- Saint-Augustin de Desmaures et Sainte-Catherine-de-la-Jacques-Cartier realignment de la route de Fossambault.
- Single-lane to multi-lane conversion along QC-175 from km 63 to 77, Jacques-Cartier
- Twinning and upgrading QC-185 at intersection with QC-232.
- Twinning and upgrading TC Aut 85/QC 85 from Saint-Antoine a Saint-Louis du Ha Ha.
- Western extension of Aut-30 between Chateauguay and Vaudreuil-Dorion (60 km), Roussillon County.
- Lane information has been added to Montreal-Pierre Elliott Trudeau International Airport (YUL) roads.
- Quality project to update and add 491 House Number Ranges and 1902 Street Names.

Saskatchewan

- Highway Construction Updates:
 - 5 new interchanges, 10 km of new highway from Clarence Ave to Clancy Drive.
 - New slip road off of TC-1 to 9th Avenue W, Moose Jaw.

- Realignment of slip road from TC-16 to SK-40/SK-4 Southbound, Battleford.
- Single-lane to multi-lane conversion of SK-11 from Rostern to Macdowall, Rostern.
- The road network has been expanded by 27 km of new geometry.
- Updated street names on 60 km of roads.

Yukon

- Highway Construction Updates:
 - Addition of YT-2 (Klondike Hwy) name to YT-1 (Alaska Highway) within the city of Whitehorse.
- Quality project to update and add 7526 House Number Ranges and 2 Street Names.

Detailed City Listing (City, County, Province)

New Detailed Cities
All cities in Canada are fully detailed