

## Parcels and MOD-IV data available for New Jersey

**Posted: July 24, 2019**

Parcels and MOD-IV data are downloadable from the [NJGIN GIS Open Data](#) in Esri File Geodatabase 10.5.1 format and ArcView Shapefile format for Atlantic, Bergen, Burlington, Camden, Cape May, Cumberland, Essex, Gloucester, Hudson, Hunterdon, Mercer, Middlesex, Monmouth, Morris, Ocean, Passaic, Salem, Somerset, Sussex, Union and Warren Counties. The entire statewide parcel composite, statewide MOD-IV table and statewide Parcel with MOD-IV data composite are also available as separate file geodatabase downloads. Please remember that the statewide datasets are very large (sizes range from approximately 250 MB to approximately 900 MB).

### Updates

July 24, 2019

Updates have been posted for a large number of counties. The updates are broken down as follows:

The following counties have submitted updates that were reviewed and edge matched with the adjacent counties:

- Ocean County
- Burlington County
- Camden County
- Salem County
- Mercer County
- Middlesex County
- Hunterdon County
- Hudson County

The following counties were edge matched with the above counties, but they did not submit updates for review:

- Monmouth County
- Union County
- Morris County
- Bergen County
- Atlantic County

The Statewide Parcel Composite and the Statewide Parcel and MOD-IV Composite have been updated with the updated parcel information for all of these counties.

The MOD-IV Tax Assessor data for each county download and the Statewide Property Tax List (MOD-IV) and Statewide Parcel and MOD-IV Composite downloads have also been updated with the currently available data for the 2018 tax year.

October 18, 2018

All of the county parcel datasets from the statewide parcel composite and the county MOD-IV tables have been moved from the Information Warehouse to the [NJGIN GIS Open Data](#) site. Statewide parcel and MOD-IV data have also been added and are available as downloads for the entire state. The MOD-IV data currently available is for the 2017 tax year.

#### November 01, 2017

Updates were posted for Monmouth County (Eatontown Borough, Manasquan Borough, Ocean Township & Marlboro Township) and Somerset County. In the Monmouth County towns, municipal parcels based on digital tax maps were incorporated into the county parcel dataset. This work included edge matching parcels along all affected county and municipal boundaries. In Somerset County, the entire county parcel dataset was replaced with updated parcel data provided by the county. Extensive work was done by Somerset County to improve the attributes for the parcels. This included the full population of the QCODE field for the entire county. Parcels along all of the county and municipal boundaries were edge matched.

#### July 20, 2016

Updates were posted for Essex County (Verona Township), Monmouth County (Asbury Park, Bradley Beach Borough & Neptune Township), Morris County (Kinnelon Borough), and Union County (Mountainside Borough). All of the updates (Except Bradley Beach Borough) were completed as a result of town wide Block, Lot, and QCODE re-numbering by several towns due to the approval of new tax maps by the NJ Division of Taxation. The updated parcels now reflect the Block, Lot, and QCODE values contained in the latest MODIV database and shown on the new tax maps for each town. In the Monmouth County towns, municipal parcels based on digital tax maps were incorporated into the county parcel dataset.

#### November 20, 2015

A file geodatabase of the entire State of New Jersey composite of parcels data was added to NJGIN for download. The composite can be accessed directly from the data download page. This file is quite large (approximately 400 MB) so it is recommended that users who only need parcels for one or just a few counties still download the county parcels datasets from the NJ Information Warehouse.

#### November 02, 2015

Essex County was added to the statewide composite of parcels data through a comprehensive edge matching process with Passaic and Union Counties. Revisions were also made to Passaic and Union Counties for topology, duplicate PAMS\_PIN values, and records where PAMS\_PIN values did not equal the concatenation of the MUN, BLOCK, LOT and QCODE fields.

Updates were also posted for Burlington and Salem Counties. The Burlington County update reflects a full block and lot re-numbering in the City of Beverly.

Salem County parcels were revised to align with an adjustment to municipal boundaries for Pittsgrove Township, Upper Pittsgrove Township and Elmer Borough. This boundary adjustment was the result of information contained in a recent Green Acres survey in Elmer Borough.

#### December 17, 2014

Updates were posted for Ocean County encompassing multiple years of parcel changes for the county. Tax maps were gathered for all 33 municipalities in Ocean County and used as the primary source for updating the parcel layer. Existing parcel data were compared against current MOD IV tax records to determine whether spatial or attribute modifications were needed.

#### December 10, 2014

Updates were posted for Middlesex and Warren counties encompassing multiple years of parcel changes for each county. Municipal tax maps were gathered and used as primary sources of information.

In Middlesex County approximately 25 parcels were removed along the county boundaries with Union and Monmouth counties. These parcels had no MODIV record in Middlesex County. Alignment between parcels at municipal and county boundaries was improved. A few parcels in Edison Township were revised to align more accurately with the roads as shown on the 2012 NJ State orthophotography. Three parcels from Edison Township that overlapped with existing parcels in Union County were removed. Several duplicated PAMS\_PIN values were corrected.

In Warren County multiple gaps and overlaps between parcels and municipal/county boundaries were corrected. Several duplicated PAMS\_PIN values were corrected.

#### August 28, 2014

Updates were posted for Mercer, Salem and Sussex Counties encompassing multiple years of parcel changes for each county. Municipal tax maps were gathered and used as primary sources of information.

Numerous updates and modifications were made to Hunterdon County parcel geometry and attributes based on surveys and aerial photography. Duplicate block and lot numbers were also identified and corrected.

#### February 26, 2014

Middlesex County is now available for download as a component of the statewide composite of parcels. The six individual municipalities in Middlesex County previously available for download were removed. Edge matching at county and municipal boundaries was completed, and updates were made throughout the county.

Updates were posted for Camden and Ocean Counties.

In Camden County, 2013 parcel updates occurred in nearly all of the 37 municipalities in the County as a thorough review of the tax map and MOD IV records were compared against the existing parcel base. Any spatial or attribute change as a result of this analysis was noted in the LAST\_UPDATE attribute field. The primary source data for parcel maintenance were municipal tax maps. However, in the absence of current tax map source data information contained in MOD IV, such as lot dimension, parcel address, and property class, were used in conjunction with the 2012 NJ State orthophotography to construct minor parcel updates, such as the subdivision of a single lot into two lots. The orthophotography was used for georeferencing tax map source data and the alignment of lot lines to ground conditions.

In Ocean County, modifications were made to parcels along the municipal boundary between Toms River Township and Lavallette Borough. Due to an annexation agreement between the municipalities in 2009, the properties along Beach Bay Way, which had previously been within the jurisdiction of Toms River Township, came within the jurisdiction of Lavallette Borough. Changes to the municipality code were made to these parcel records. PAMS\_PINs were also updated to reflect these changes.

#### June 26, 2013

An update for Burlington County was posted for download.

Between 2/3/2012 and 6/19/2013 parcels of the following municipalities were updated:

Cinnaminson  
Eastampton  
Edgewater Park  
Evesham  
Mansfield  
Maple Shade  
Shamong  
Mount Holly  
Shamong  
Tabernacle  
Westampton  
Woodland

New parcels were digitized from scanned tax maps which were georeferenced to 2010 Delaware Valley Regional Planning Commission high resolution orthoimagery and Burlington County's GPS road centerlines. Tax maps were provided by Remington and Vernick Engineers, Environmental Resolutions, Alaimo Group, CME Engineers, and Pennoni Associates. A portion of parcels along the Evesham/Berlin and Evesham/Vorhees border were modified in 6/2013 per recommendations by NJ OGIS in order to resolve boundary conflicts.

#### June 20, 2013

An update for Bergen County was posted for download. Parcels updates were checked and verified against the current MOD IV database, approved site plans and subdivision plans.

#### May 24, 2013

An update for Hudson County was posted for download. Parcel boundaries and attributes were updated, referencing Jersey City digital tax maps from February 2013, with new block/lot numbers that went into effect in February 2012. Due to a correction to the municipal boundary between Jersey City and Hoboken, changes were made to parcel delineations as follows:

Jersey City:

block 3004 lot 1  
block 2405 lot 2  
block 4002 lot 1

Hoboken:

block 35 lots 4 & 6  
block 24 lots 1, 2, 4-6

#### May 20, 2013

An update for Camden County was posted for download. 2010 DVRPC orthophotography were used for georeferencing of source data and alignment of lot lines to ground conditions. Specific municipalities where parcels were updated include Voorhees Twp, Berlin Twp, Pine Hill Boro, Runnemede Boro, and Winslow Twp. Parcel adjustments were also made at the municipal boundary between Berlin Twp and Voorhees Twp, and along the county boundary with Evesham Twp, Burlington County, due to corrections to municipal and county boundaries, in agreement with NJOIT-OGIS.

#### April 11, 2013

An update for Ocean County was posted for download. Updates were made in Barnegat Township (306), Brick Township (411), Jackson Township (78), Lakewood Township (1,329) and Stafford Township (111). Parcels data in these municipalities were compared against year-end 2011 MOD-IV tax records to determine where parcel updates, either spatial or attributes, needed to be made. The primary source data for the updates were municipal tax maps.

#### March 26, 2013

Cape May County was updated using source information from filed subdivision plans (generally Autocad files) received from the Cape May County Clerk. If the files were from georeferenced surveys, the parcel(s) were exported to a shapefile and brought into the countywide parcels geodatabase. The surrounding parcels were then adjusted to the surveyed parcel(s). If the files were not georeferenced, 2007 and 2012 NJOIT orthoimagery was used to best fit parcels into the geodatabase. If the subdivision plans were hardcopy, they were brought into Autocad Draw by point and direction boundary, exported to a shapefile and best fit into the geodatabase. For condominium units, each was drawn individually according to subdivision plans and matched to corresponding MOD-IV records. Lots divided by subdivisions were converted to multi-part polygons.

#### December 11, 2012

The upcoming merger between Princeton Borough and Princeton Township in January 2013 will necessitate an update to Mercer County parcels. The municipality code, block and lot numbers, and PAMS\_PINs will change for the new municipality known as Princeton. The update to Mercer County parcels will be available in Summer 2013.

Work continues for edge matching Essex County and Middlesex County parcels at and across municipal and county boundaries. This process will take several more months as it affects parcels in surrounding counties, and also municipal and county boundaries. The work needs to be closely coordinated for satisfactory results in all counties.

#### March 13, 2012

An update for Newark was posted for download. Topology for 54 parcels was corrected for overlaps, gaps and coincident geometry.

#### February 9, 2012

An update for Burlington County was posted for download.

The following processes were used to update parcels for all the municipalities listed below:

- New parcels were digitized from scanned tax maps which were georeferenced to 2010 Delaware Valley Regional Planning Commission high resolution orthoimagery and Burlington County's GPS road centerlines. In cases where digital CAD data or GIS data were supplied, the digital line work superseded the tax maps and pre-existing parcel boundaries.
- Major and minor subdivisions recorded at the County Clerk's office were referenced to ensure that no new subdivisions were omitted. Subdivision plans were incorporated by scanning and using the same method as tax maps.
- Parcels were joined/related to the MOD4 tax assessor data and any parcels without a match in the MOD4 were investigated. Likewise, any MOD4 records that could not be matched to a parcel were also investigated.

- Municipal Assessors were consulted regarding any Parcel/MOD4 mismatches that could not be resolved by the parcel editor. Those that still could not be resolved were documented.

Bordentown City:

Tax maps were borrowed from Land Engineering and scanned into Tiff format

Bordentown Township:

Digital CAD files for new tax sheets plus scans of all tax maps were obtained from Alaimo Engineering.

New Hanover Township:

PDF files of the current tax maps were provided by Remington & Vernick Engineers. The PDFs were converted to Tiff format for georeferencing. 1 CAD file for a new tax map was also supplied.

Wrightstown Borough:

Files of the current tax maps were provided by Kluk Consultants. The PDFs were converted to Tiff format for georeferencing.

January 18, 2012

Updates for Cumberland County and Salem County parcels were posted for download.

The Cumberland County update incorporates a significant revision developed for the county in 2010 using updated tax map information. It was reconciled with the 2009 OGIS normalized parcels data set. Features from the update that did not conflict with the normalized data set or improved upon it were integrated into the normalized version. During the process of integration the following operations were performed:

- Merged parcels for newly consolidated properties
- Split parcels for newly subdivided properties
- Reshaped parcel geometry based upon land use/landcover changes or newly surveyed data
- Created new parcels corresponding to tax map information, MOD-IV tax list search table records and orthophotography
- Updated parcel attribute table records based upon tax map information and MOD-IV tax list search table records.

The following sources were used for these operations:

- 2009 OGIS normalized parcels data
- 2010 parcels update by Michael Baker Corp
- Municipal tax maps
- Municipal CAD data
- 2007 OGIS Orthophotography
- 2010 NAIP Orthophotography
- 2011 MOD-IV tax list search tables

The following modifications were also made for Cumberland County:

- Changes to parcel boundaries to match improvements to coincident municipal boundaries along the Marlboro Township/Fairfield Township border north of County Route 692 to the municipal boundary with Millville, and south of County Route 692 to County Route 553.
- Changes to parcel boundaries to match improvements to coincident municipal boundaries along the Stow Creek Township/Greenwich Township border at, and just east of, County Route 602. Changes were also made to parcel boundaries coincident with the municipal boundary along Racoon Ditch

(formerly Newport Creek) where a correction was made to the municipal boundary. The stream was impounded (date unknown) to form a lake just east of its confluence with Stow Creek. The correction follows the old stream centerline delineated on municipal tax maps. It replaces the municipal boundary delineation through the middle of the lake.

- Parcels were added in Maurice River Township that represent properties on small islands in the middle of the river at the outlet of the Maurice River into Delaware Bay.

The following modification affects Cumberland and Salem Counties:

Changes were made to parcel boundaries to match improvements to coincident municipal boundaries along tributaries to the Maurice River. The boundaries were replaced by an NJDEP hydro centerline segment and an NJOIT orthophoto delineated segment of a photo-identifiable water feature affecting the eastern boundaries of block 2502, lots 5.01, 7.01 and 17 in Pittsgrove Township in Salem County, and the western boundaries of block 2601, lots 14-18, and block 2608, lot 1 in Vineland in Cumberland County.

#### September 27, 2011

An update for Cape May County was posted for download. Duplicate PAMS\_PIN records were fixed in all municipalities with the exception of Wildwood and Wildwood Crest. Since the November 2010 update, several parcels were merged and 287 parcels were either added or modified.

#### August 26, 2011

An update for Union County was posted for download. In addition to fixing duplicate PAMS\_PIN records, spatial updates were made for recent subdivisions and corrections made to qualifier codes.

#### August 9, 2011

In a continuing effort to improve parcels data quality, the New Jersey Office of Information Technology, Office of GIS (OGIS) and parcel data stewards coordinated work to identify and fix duplicate PAMS\_PIN records. Most duplicates were related to condominium qualifier codes. A much smaller proportion was due to incorrect data input and/or duplicate block and lot numbers on tax maps. Additional minor spatial and attribute modifications were made to various county and municipal data sets where needed.

Updates for Atlantic County, Bergen County, Burlington County, Camden County, Gloucester County, Hudson County, Hunterdon County, Mercer County, Monmouth County, Ocean County, Passaic County, Salem County, Sussex County and Warren County, and Newark, East Brunswick Township and South Brunswick Township were posted for download.

Updates for New Brunswick, North Brunswick Township, Piscataway Township and Woodbridge Township will be completed as part of a countywide data development project for Middlesex County parcels due for completion in Spring 2012. That project is using the same methodology as used for the statewide parcels normalization project. The parcels data development work completed for the normalization project will be leveraged for the county project.

#### November 15, 2010

An update for Monmouth County was posted for download. The Pine View subdivision was annexed to Howell Township from Wall Township in 2005 by Ordinance 05-316. Referencing the scanned 2010 Wall Tax Map, sheet 74, the municipal boundary was modified to reflect the annexation and the parcels were normalized to the new boundary.

### November 3, 2010

Updates for Atlantic County, Burlington County, Camden County, Cape May County, Hunterdon County, Morris County, Somerset County and South Brunswick Township were posted for download.

For Atlantic and Camden Counties, parcel boundaries that were offset crossing the county boundary were re-aligned. Parcels in Waterford and Winslow Townships in Camden County, and parcels in Hammonton and Folsom Borough in Atlantic County were affected.

In Burlington County, parcels were updated for Burlington Township.

For Cape May County, the latest municipality to be updated was Sea Isle City where 5,200 parcels (mostly condos) were added. Municipalities re-done prior to Sea Isle City were Avalon, Cape May, Cape May Point, Dennis Township, Middle Township, Ocean City, Upper Township, West Cape May, and Wildwood Crest.

In Hunterdon and Somerset Counties, a group of parcels along the county boundary in Readington Township in Hunterdon County and Branchburg Township in Somerset County were replaced with data derived from surveys. This also necessitated a modification to the municipal (nj\_munis) and county (nj\_counties) boundaries datasets.

In Morris and Somerset Counties, a modification was made to the municipal (nj\_munis) and county (nj\_counties) boundaries datasets along the east shoreline of Osborne Pond between Bernards Township in Somerset County and Harding Township in Morris County. It was determined that the cause for the incorrect municipal boundaries delineation was an incorrect delineation of a parcel (Harding Township, Block 48.01 Lot 8) used in the boundaries delineation. The change necessitated a modification to four contiguous parcels (Block 48.01, Lots 4, 5, 7 and Block 52, Lot 2) in Harding Township. Two Bernards Township parcels (Block 804, Lot 17 and Block 1701, Lot 1) were also modified to be consistent with the change to the Harding Township parcels.

For South Brunswick Township, parcel geometry was modified due to the changes in tax maps: subdivisions, parcels consolidations, property line adjustments, etc. Parcels were re-numbered accordingly.

### June 18, 2010

An update for Cape May County was posted for download. Improvements were made across the entire county, but were focused on corrections to Middle Township and adding previously missing condominiums.

### February 4, 2010

An update for Hunterdon County was posted for download. Changes were made to several parcels along the Hunterdon County boundary with Morris County where surveyed data were used for the development of Morris County parcels.

### February 2, 2010

Sussex County parcels are now posted for the first time.

### January 28, 2010

An update for Hudson County was posted for download. This update incorporates a change reverting back to old block and lot number attributes for Jersey City. New block and lot numbers for Jersey City have not yet been integrated into the MOD4 database. Consequently, in order to provide the capability



for the parcels data to join with the MOD4 database, a change back to the old block and lot numbers was necessary. When the new block and lot numbers are integrated into the MOD4 database, the new block and lot numbers will be added back to the parcels dataset.

Changes were made to several parcels in Hudson County municipalities in the Meadowlands District where the Meadowlands Commission has more current data.

December 29, 2009

An update for Warren County was posted for download. A correction was made to the boundary line between parcels 2109\_1303\_1 (Block 1303, Lot 1) and 2109\_1304\_1 (Block 1304, Lot 1) in Hardwick Township.

December 16, 2009

An update for East Brunswick Township was posted for download. Corrections were made to the attribute table for erroneous block and lot numbers.

An update for Monmouth County was posted for download. Corrections were made to the attribute table for the county/municipal code (MUN) and Parcel ID # (PAMS\_PIN) for Freehold Township and Hazlet Township.

December 4, 2009

An update for Warren County was posted for download. This update incorporates a change at the Hardwick Township (Warren County)/Stillwater Township (Sussex County) boundary where it was found that surveyed data used to define the municipal boundary were flawed.

October 13, 2009

The width for the MUN (county/municipality code) field in the attribute tables of the Bergen County and Warren County datasets was corrected. Updates for those counties were posted for download.