

## NJ Geocode Revision Log

2024

July

### **Block and Lot Information Added**

Address and sub-address points now return Block and Lot information when an address matches. This data comes from the Parcel Unique ID attribute on NJOGIS's address point layer.

May

### **Building Information Added**

The locator now includes building information when available.

### **Primary Address Points Added**

Many instances only had sub addresses, populating the building or unit fields. Searches encountered issues when this sub address information was missing. An automated process now generates primary points without building or unit information for these locations.

### **School District Information**

School district data is returned when addresses are matched to an address or sub address point.

March

### **Alternate Municipality Look Up Added**

The locator searches for the municipality through the Zone field. It lacked flexibility with political subdivisions abbreviations like twp and boro. An alternate municipality table was created and populated with various spellings from statewide Mod IV records to increase flexibility.

### **Removed Neighborhood and Zip Plus 4 Fields**

The Neighborhood and Zip Plus 4 fields were removed due to discrepancies causing undesirable search behavior.

### **Removing Unnecessary Fields from the Geocoding Output**

Redundant fields were removed based on specified criteria, particularly if they contained duplicated information already represented elsewhere. Null-populated fields were also excluded from the output.

### **Added Full State Name**

Matched addresses will now include the full state name rather than the state abbreviation.

2023

December

### **Removing Unnecessary Fields from the Geocoding Output**

Various redundant fields have been eliminated based on specified criteria. Removal was contingent on the presence of duplicated information which was already represented in another field. Fields exclusively populated with null values were also excluded from the output.

October

### **Matching City Name Now Included in Results**

If a user has entered an acceptable city name for a location, that city name is now returned in the matched address. Previously, the primary city name was returned regardless of user input.

### **Normalized City Names**

In order to normalize the data behind the service, city name is no longer used as an input when locators are created. Instead, the zip code serves as the reference point for retrieving both primary and alternate city names from the corresponding alternate city name table.

### **Alternate City Name Table Updated**

The alternate city name table (now sourced from the USPS website) encompasses a broader array of city name variations (including abbreviated spellings) and includes records previously absent from the OGIS-maintained table.

### **Enhanced Sub Address Search**

Sub address suggest has now been enabled on the service. Flexibility when searching for a unit type (condo, suite, apartment, etc.) has also been enhanced by splitting up the unit field in the source data and mapping that data into the unit and unit types fields in the locator.