State of New Jersey

Department of Environmental Protection

Bureau of Mobile Sources

2022 Community Solicitation Data Table Guide

In accordance with the New Jersey Partnership to Plug-In, "Partnership" (signed June 3rd, 2019), the Department of Environmental Protection (DEP) is developing mapping that will help inform strategic placement of electric vehicle (EV) charging infrastructure.

Further, Public Law 2019, chapter 362, "EV Law" (signed January 17th, 2020), prescribes more specific requirements for EV charging infrastructure, with regard to number, power, and distribution of charging stations.

Data Table User Overview

This table is a representation of the DEP Community Solicitation Suitability Score data generated with the MJ Bradley & Associates' ILIT Model. This table displays relevant community data for each New Jersey census tract. By default, the tract data is grouped by county and begins alphabetically with Atlantic County. Utilizing the dropdown menus for each column (the down-pointing triangle at the top of each column), the user can sort and filter data in the table. These sort and filter tools can be used to search for the tract suitability score(s) of a specific municipality, isolate the highest suitability scores throughout the state, and organize the data in whatever way is most suited to the user.

Column Descriptions:

County Tier - This column displays the tiers assigned to each county, with Tier 1 being the highest and Tier 3 being the lowest. The tiers represent the areas that are most in need for DCFC allocation to ensure even distribution throughout the state of New Jersey.

County Name – This column displays the New Jersey County that each census tract is within. No tracts fall within more than one county.

Tract ID Number – These numbers are unique to each census tract within a county and are assigned by the Census Bureau. Some census tracts may share the same ID number with one or more tracts within other counties. This table utilizes 2010 census tract boundaries.

Municipalities – This column displays the municipality that each tract is assigned to. A municipality may have multiple census tracts with it. No tracts fall within more than one municipality.

Final Score – This column displays the final score of each census tract using the data from the ILIT tool from MJ Bradley & Associates. These scores represent the tracts population and commercial activity with 100 being the highest score. Applications for project within the higher tract scores will be given priority in the internal BMS selection process.