

Albany Parking Authority
Regulatory Parking Signs Inventory and Parking Space Count
RFP-2018-04

- Is the measurement of retroreflectivity required in this project?

We are not looking to measure the retroreflectivity, only condition reports and regulation descriptions. It is our opinion that parking regulations do not need to have a retroreflective reading, however, an attribute field was left in the data dictionary as a placeholder for a potential reasonable condition evaluation such as Acceptable or Unacceptable, or Good, Fair, or Critical.

- “Other work we have done in the City of Albany, provided about a 10’ accuracy which was the most we could do. If we would need to do something better than 10’ we would have to use different equipment which would possibly be more expensive.” What are the accuracy requirements for the GPS?

Unfortunately 10’ makes a big difference when it comes to location of parking regulations. In legal defense of a posted restriction, a not accurate location could be used against the City. It is our opinion that the most accurate reading possible be collected. GPS Coordinates are to be expressed in terms of Latitude and Longitude and New York State Plane East, NAD83 (feet); Allowable positional variation from actual sign and signpost location must yield an accuracy of +/- 1 meter, on the axis parallel to the roadway and ensuring correctness in both sequential order and position relative to the road, while maintaining relative positional accuracy between signs and posts.