



March 11, 2022

**REQUEST FOR INFORMATIONAL PRESENTATIONS:
Waypoint Traffic Data to Support Analysis of Traffic Safety Issues.**

The Chicago Metropolitan Agency for Planning (CMAP) is northeastern Illinois' regional planning organization. The agency and its partners developed and are now implementing ON TO 2050, a long-range plan to help the seven counties and 284 communities in our region implement strategies that address transportation, housing, economic development, open space, the environment, and other quality-of-life issues.

Guided by our ON TO 2050 Plan principles of Inclusive Growth, Resilience and Prioritized Investment, CMAP is considering purchasing a one-month (either September or October 2019) dataset of disaggregate raw vehicle waypoints.

The waypoint dataset should at a minimum include date, time, longitude, latitude, vehicle/trip ID. The general vehicle types included in the data will need to be identified. In addition, CMAP is also interested in capturing heading of the movement for each point, as well as the origin and destination of trips (with an anonymized longitude/latitude data or location information generalized to CMAP traffic analysis zones/subzones) and their identified segments. The Traffic Analysis Zones (TAZ) and road segments will be provided by CMAP.

CMAP is interested in using this dataset to estimate spot speeds of individual vehicle trips on all road facility types in CMAP's seven (7) county planning area (Cook, DuPage, Kane, Kendall, Lake, McHenry and Will) and to identify the tendencies of vehicle speeds that can be applied to road segments in a Geographic Information System (GIS) environment.

However, the specific analysis that this data can support depends on the sample size, geographic accuracy and the frequency of data collection. CMAP would like to become more familiar with the availability of data of this nature to design a plan of action and future scope of work for the appropriate analysis of speed data in connection to traffic safety and CMAP's travel demand model calibration.

Therefore, CMAP wishes to schedule informational presentations and interviews with a limited number of firms that provide individual vehicle waypoint data.

Firms that provide such data may respond to this request by sending a brief letter or email to the CMAP Project Manager that expresses interest in providing an informational presentation. The letter or email should include:

- A brief (one-paragraph) description of the firm's experience in providing waypoint data;
- Links to materials that more fully describe the firm's experience; and,
- Contact information

More extensive information may be provided at the firm's discretion, but is not required. The deadline for receipt of the expressions of interest is **12:00 p.m. (Central time) on Friday, March 25th, 2022.**

Please send responses pfrank@cmap.illinois.gov. CMAP anticipates that the informational presentations will be scheduled for early April.

Data providers selected to provide informational presentations will provide them in a virtual / online format (e.g., MS Teams or Zoom). Presentations will be scheduled to last up to one hour, with a maximum of 40



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minutes provided to present the information and 20 minutes allotted for interview questions. Additional details will be provided to respondents who are selected to provide the presentations.

This request for information will not lead directly to any procurement or contracting decisions. Instead, CMAP will issue Invitations for Bids (IFB) for a dataset that will be described when disseminated. These informational presentations are meant to give CMAP additional information that will allow us to prepare a better IFB. Firms that participate in the presentations will be permitted to respond to the IFB, but will not be given any advantage; the IFB process will be fully competitive. Similarly, failure to be selected by CMAP to provide an informational presentation should not serve as a deterrent to a firm responding to an IFB.

CMAP will select a subset of the interested firms to interview, with the intent of selecting a range of firms that will provide a variety of different waypoint data sources and compilation methods. As noted above, providing an informational presentation does not give firms any advantage in the competitive IFB process to be conducted later this year.

Thank you, and if you have any questions, please email me at pdubernat@cmap.illinois.gov

Sincerely,
Penny DuBernat
Procurement Officer