THE COASTAL REGION
METROPOLITAN PLANNING ORGANIZATION
110 EAST STATE STREET, SAVANNAH, GA 31401

Addendum

PI 0021574, Bay Street Microsimulation Modeling

RFP Questions and Answers

Question	Answer
1. If known, what is the anticipated schedule for bidding and construction of this project?	This is not a construction project but is a traffic engineering/analysis/modeling effort that may inform future improvements. The schedule is governed in part by CORE MPO's procurement process and schedule. The RFP includes the schedule for the study and its milestones. Please reference the schedule on Page 16 of the RFP.
2. Will signal timing data be made available to the selected team? If so, what format will it be provided in (e.g., controller outputs, Synchro files, or other formats)?	Yes, the City of Savannah will provide the selected Consultant with current signal timing data. Options for data include, Maxtime .int file, Synchro, or .pdf.
3. How will future growth be provided to the selected team? Will it be in the form of growth rates, or will the team have access to the regional travel demand model?	The Regional Travel Demand model will be available through the Georgia Department of Transportation (GDOT). However, the regional growth rates might not be applicable to the sub-area such as Bay Street. Thus, the selected Consultant will be expected to propose a methodology to derive the growth rate.
4. Will the selected team have access to data resources managed by GDOT and the MPO, such as Geotab, RITIS, HERE, and similar datasets?	The City of Savannah does not have access to Geotab or HERE data but can provide RITIS data, upon request. CORE MPO and GDOT can also provide data assistance, depending on data availability.
5. The Calibrated Microsimulation Model, Calibration Report, and Model Documentation deliverables indicate a detailed microsimulation effort potentially requiring software such as VISSIM. Is any	The intent of the RFP is to allow the Consultant Team flexibility in selecting the most appropriate industry-standard microsimulation software platform for the project. While Synchro/SimTraffic may be suitable for portions of the analysis, the

traffic modeling software other than Synchro/SimTraffic expected?	study corridor's operational complexity, multimodal interactions, freight activity, and visualization requirements may warrant the use of a more robust microsimulation platform such as VISSIM, Aimsun, or equivalent software. The Consultant Team should propose and justify the software platform(s) they believe are most appropriate to successfully complete the scope of work and required deliverables. Any proposed software shall allow the Consultant Team to calibrate and validate the microsimulation model in accordance with accepted FHWA guidance and industry standards. The Consultant Team shall provide all native model files, input data, and supporting documentation in a format transferable and usable by CORE MPO and the City of Savannah for future updates and analysis.
6. For the Simulation Animation (MP4) deliverable, is a 2D overhead-view animation acceptable, or is a 3D point-of-view visualization expected?	A 2D overhead-view animation is acceptable provided the animation clearly communicates corridor operations, traffic flow, multimodal interactions, and the operational impacts of evaluated alternatives in a presentation-quality format suitable for stakeholder and public presentations. A 3D point-of-view visualization is not required; however, Proposers may include enhanced visualization approaches if they believe they add value to the project within the available project budget.