CRC Project A-137 Proposal Questions and Answers
(7/23/24)

1. Would use of available hybrid satellite/surface measurement/model product with daily, 1 km PM2.5 surface concentration as the "data source" which would enable us to develop/evaluate procedures to be ready for TEMPO PM2.5 data satisfy CRC's objectives?

   > "**In the event Satellite data availability or resolution does not align with needs and timeframe of the project, alternative data sources or validated models, such as the hybrid satellite/surface measurements/machine-learning approach in [Di et. al. 2019] would be acceptable**."

2. Can CMAQ be used in the simulations or is CAMx required?

   > **CMAQ can be used. CAMx mention in the SOW was only an "example" of the type of modeling tools that could be used.**

3. What time range will the model be expected to run for? For example will we be expected to run CMAQ for a full calendar year overlapping when TEMPO was active, OR will we just be modeling a specific season? If so, which?

   > **Please conduct CMAQ modeling for a full calendar year overlapping when TEMPO was active.**