

03-10-14 Preliminary Draft Comments from Clean Air Scientific Advisory Committee (CASAC) Oxides of Nitrogen Review Panel. These preliminary pre-meeting comments are from individual members of the Panel and do not represent CASAC consensus comments nor EPA policy. Do not cite or quote.

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The Integrated Review Plan provides an excellent overview of the process. For this preliminary evaluation I will focus on the charge questions related to Chapter 4.

Chapter 4 describes the scope and specific issues that will be considered in the ISA. The expanded discussion provides a very comprehensive listing of the topics that will be considered in the ISA and appropriately focuses on new information that can fill knowledge gaps identified in the previous 2008 ISA. The expanded discussion in section 4.4 appropriately identifies key issues related to spatial heterogeneity near heavily trafficked roads and near emission sources. While it is implied, it would be useful to discuss the direct consideration of demographics (i.e. what new information is available regarding the size of the population, its age distribution or its socioeconomic distribution) of the people residing or working near heavily trafficked roads or near other sources.