

Louisville Ozone Update

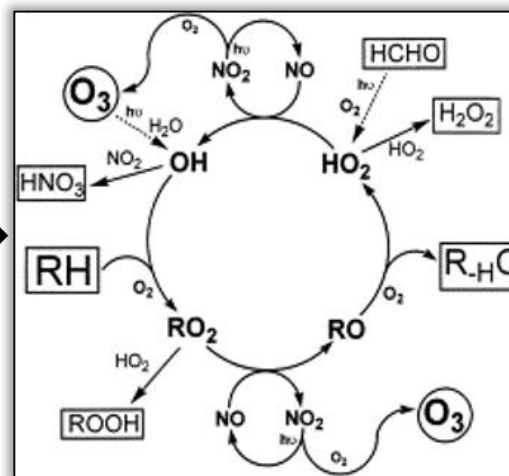
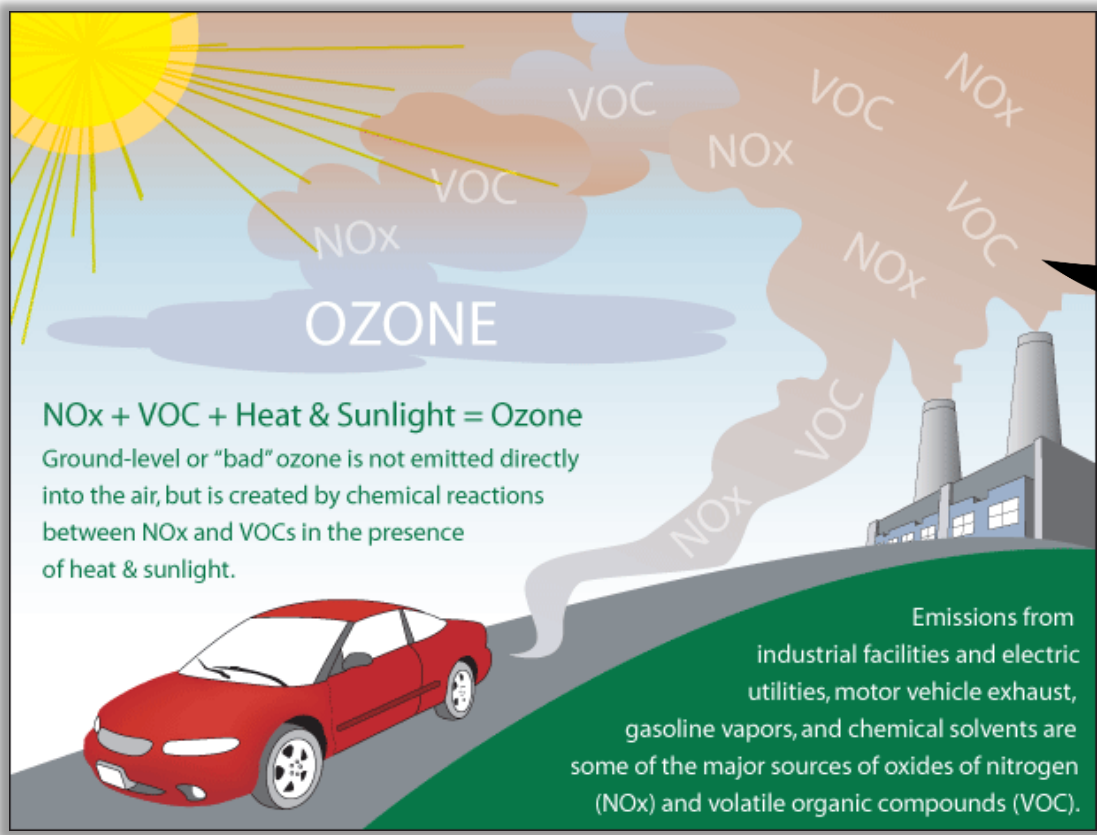
July 5, 2022

Rachael Hamilton

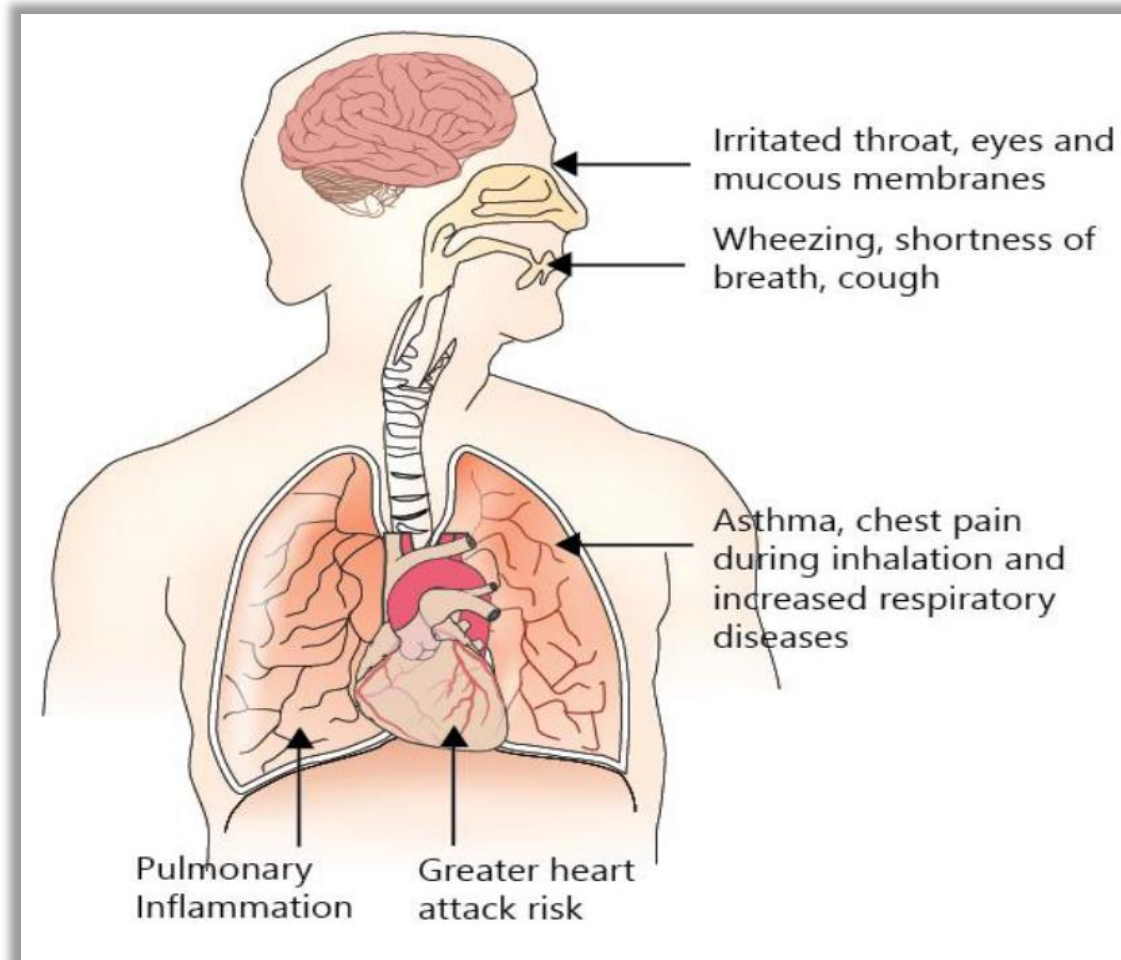


Ozone Formation

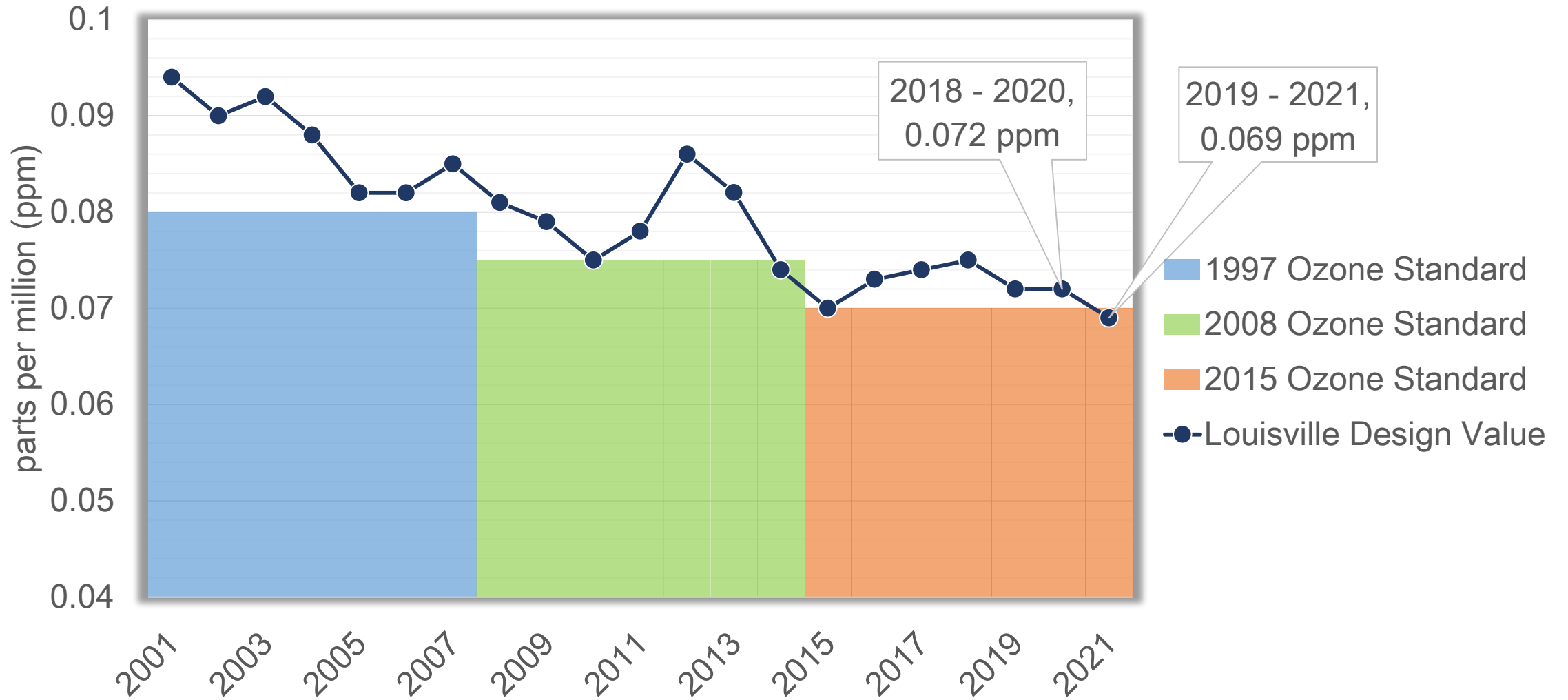
Nitrogen oxides (NO_x) + Volatile Organic Compounds (VOCs) + Sunlight



Health Effects of Ozone

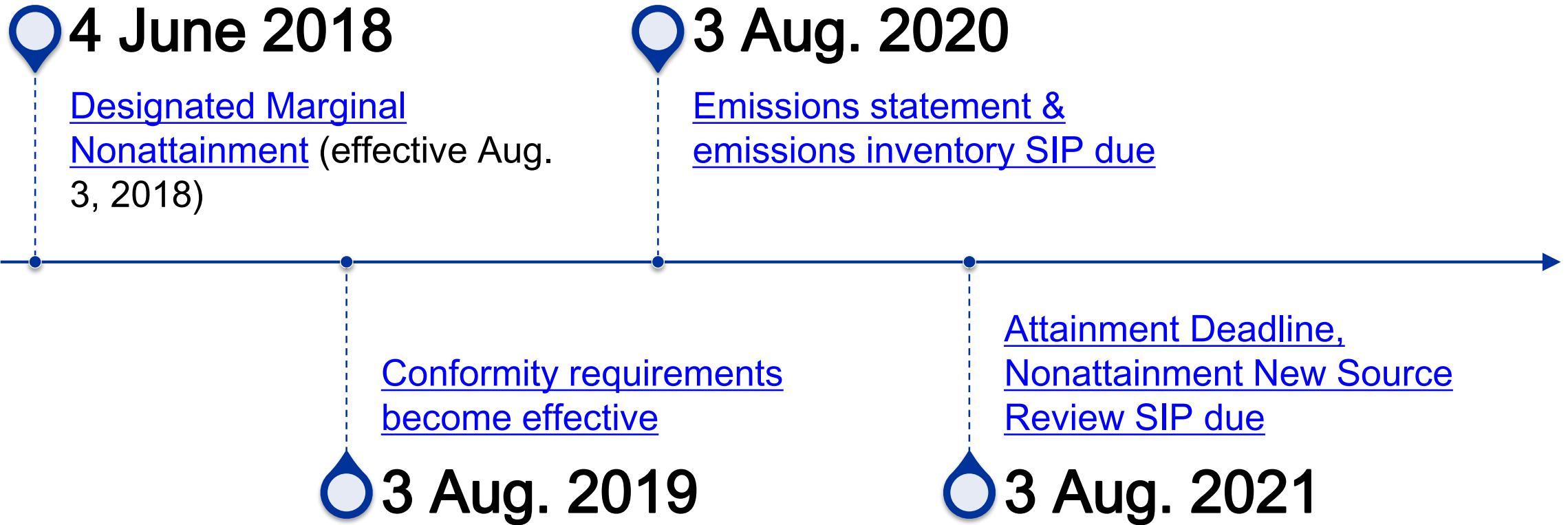


Louisville's Ozone History

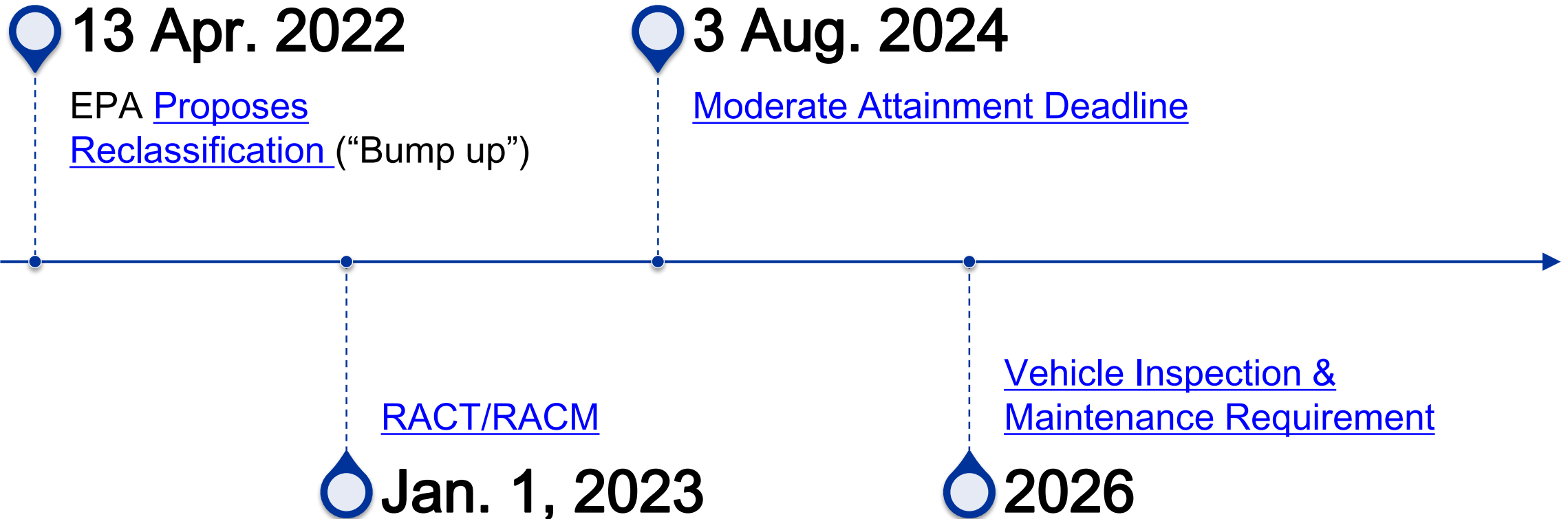


Ozone NAAQS Redesignation Request

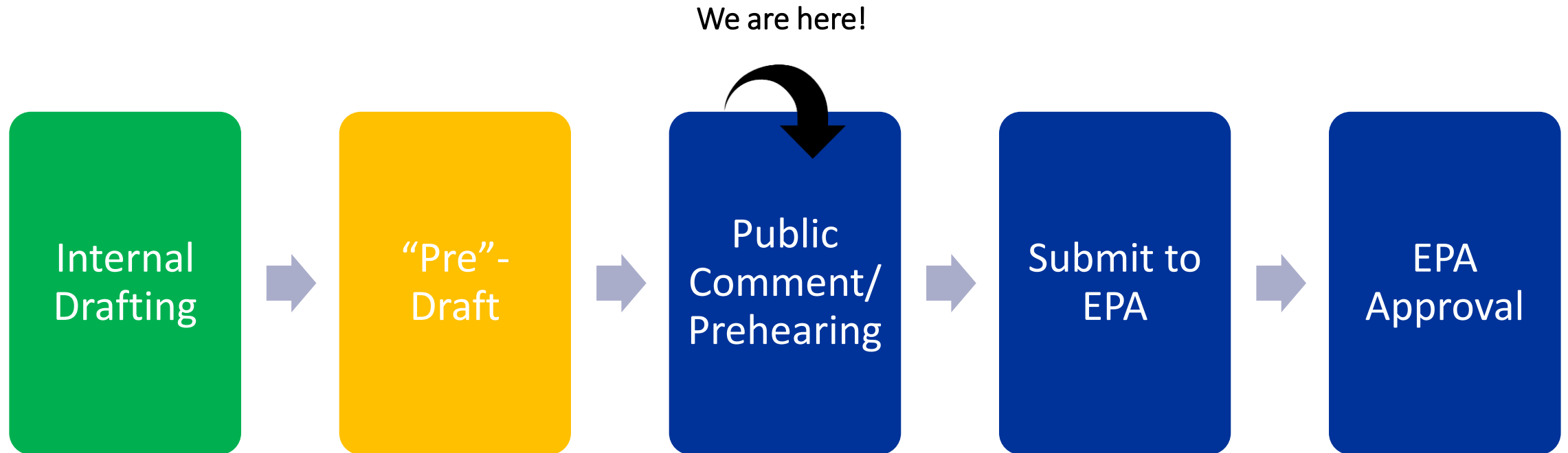
2015 Ozone Standard - Timeline



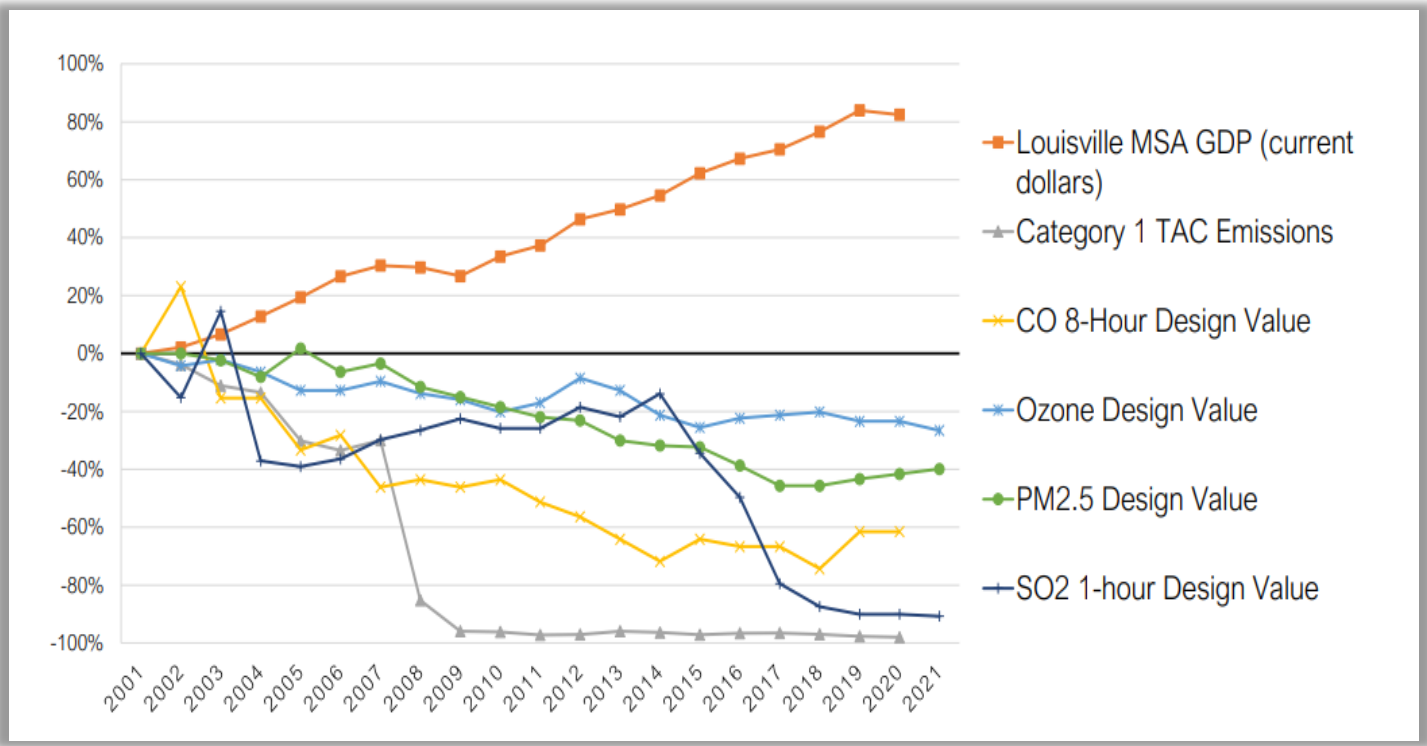
2015 Ozone Standard - Timeline



Redesignation Request Process



Questions?



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