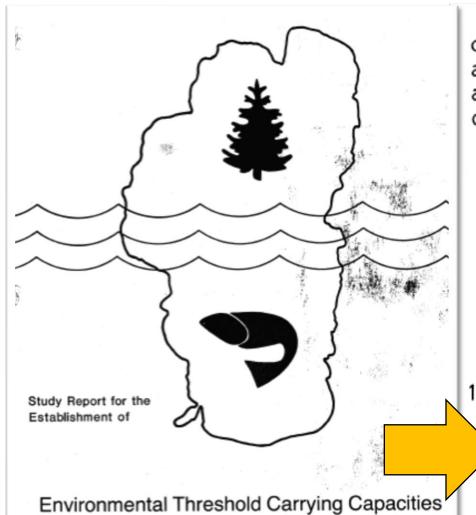
Thresholds and Performance Management Strategic Initiative

REGIONAL PLAN IMPLEMENTATION COMMITTEE MARCH 25, 2020



VMT standard





Nitrate Deposition. Nitrates deposited from the atmosphere originate from automobile emissions generated within the Basin and from sources upwind of the Basin. Nitrates contribute to algal growth which affects the clarity of Lake Tahoe. The corresponding threshold is to:

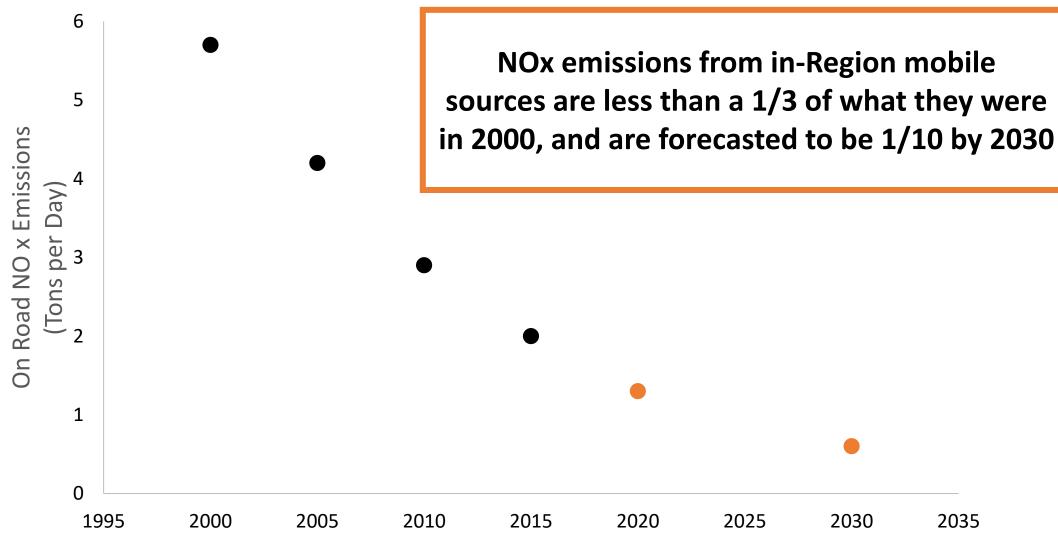
Reduce the transport of nitrates into the Basin and reduce oxides of nitrogen (NO_X) produced in the Basin consistent with the water quality thresholds

POLICY: It shall be the policy of the TRPA Governing Board in the development of the Regional Plan to reduce vehicle miles of travel in the Basin by 10 percent of the 1981 base year values.

Basis for Recommendation. Initial studies have shown that airborne sources of nitrate contribute significant quantities of this element to the lake and land surfaces. In order to attain the water quality thresholds, a reduction in atmospheric deposition of inorganic nitrogen will be required.

Standard's goal achieved





Source: https://www.arb.ca.gov/ei/maps/basins/abltmap.htm

Two goals

1. Mobility

2. Mobile-source GHG









Workplan



1. Goal (Threshold Update)



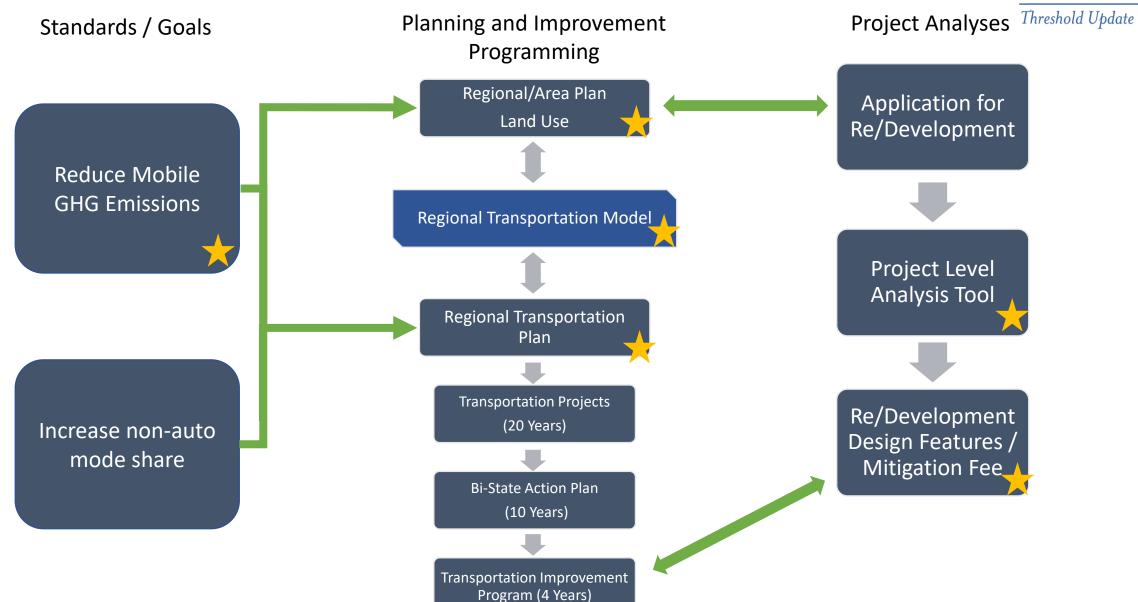
2. Monitoring and Analysis (Model working group)

3. Implementation (Project evaluation,

AQ mitigation fee)

December Meeting





VMT based threshold







2. Monitoring and Analysis

(Model working group)





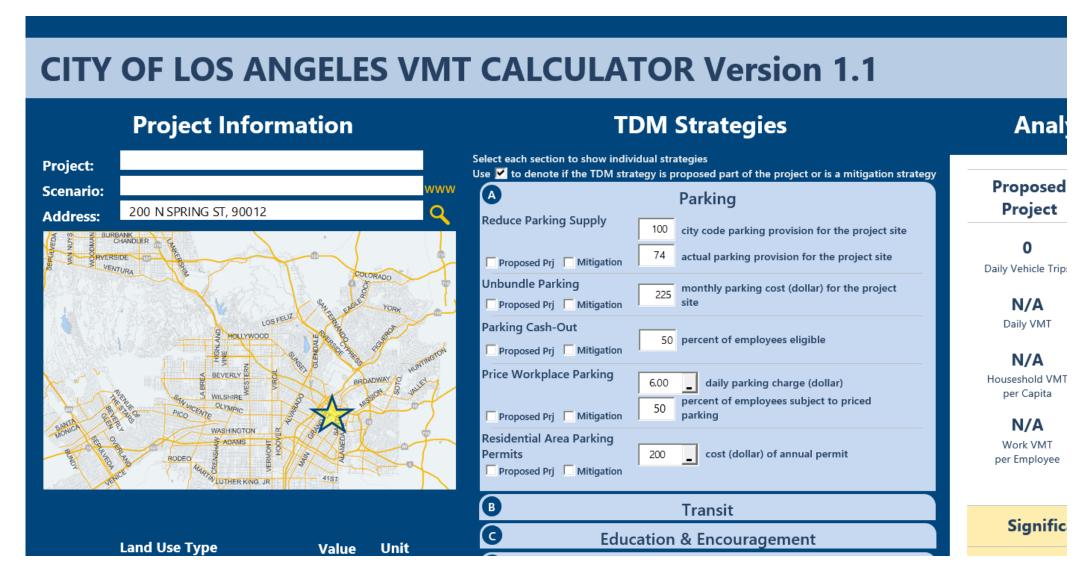
(Project evaluation,

AQ mitigation fee)



Prioritize Project Evaluation







Thank you



RPIC Comment



Public Comment



RPIC Deliberation and Action





A motion to direct staff to revise the VMT threshold update workplan as set forth in the motion section of the staff report.