

5. Significant Unavoidable Impacts

Section 15126.2 of the CEQA Guidelines requires that “direct and indirect significant effects of the project on the environment shall be clearly identified and described, giving due consideration to both the short-term and long term effects.”

Chapter 1, Executive Summary, contains Table 1-1, which summarizes the impacts, mitigation measures, and levels of significance before and after mitigation. While actions from the Project and mitigation measures, where feasible, would reduce the level of impact to less than significant, the following impacts would remain significant and unavoidable after mitigation measures are applied:

5.1 AIR QUALITY

AQ-2a: Despite implementation of the policies in the proposed Plan, criteria air pollutant emissions associated with the proposed project would cause a substantial net increase in emissions that exceeds the BAAQMD regional significance thresholds.

AQ-2b: Despite implementation of the proposed project policies, criteria air pollutant emissions associated with the proposed project construction activities would generate a substantial net increase in emissions that exceeds the BAAQMD regional significance thresholds.

AQ-5: Despite implementation of the proposed Plan policies, criteria air pollutant emissions associated with the proposed project would generate a substantial net increase in emissions that exceeds the BAAQMD regional significance thresholds, and impacts would be *significant*.

5.2 GREENHOUSE GAS EMISSIONS

GHG-2: While the proposed project supports progress toward the long term-goals identified in Executive Order B-30-15 and Executive Order S-03-05, it cannot yet be demonstrated that San Leandro will achieve GHG emissions reductions that are consistent with an 80 percent reduction below 1990 levels by the year 2050 based on existing technologies and currently adopted policies and programs.

5.3 NOISE

NOI-3: The proposed project would cause a substantial permanent increase in ambient transportation-related noise levels in the project vicinity.

NOI-7: The proposed project would result in significant and unavoidable cumulatively excessive noise levels within the city.

SIGNIFICANT UNAVOIDABLE IMPACTS

5.4 TRANSPORTATION AND TRAFFIC

TRAF-1: Implementation of the proposed Plan, in combination with regional growth outside of San Leandro, would result in increased vehicle traffic, which would affect the operations of local intersections and freeway segments.

- As shown in Table 4.13-15, the addition of proposed Plan traffic would result in significant impacts to 15 intersections during at least one of the peak hours.
- As shown in Table 4.13-16 and Table 4.13-17, the addition of proposed Plan traffic would result in significant impacts to eight freeway segments during at least one of the peak hours.

TRAF-2: The proposed Plan would cause the volume-to-capacity (v/c) ratio on the northbound segment of Doolittle Drive, which would operate at Level of Service (LOS) F, to increase by 0.04 under Year 2040 conditions in the AM peak hour. Therefore, this is considered a *significant* impact.