

IV. SETTING, IMPACTS, AND MITIGATION MEASURES

This chapter contains an analysis of each environmental topic that has been identified through environmental evaluation of the Uptown Mixed Use Project, and, as such, constitutes the major portion of this Draft EIR. Sections A through L of this chapter describe the environmental setting of the proposed Project as it relates to each specific environmental issue, the impacts resulting from implementation of the Project, and mitigation measures, as appropriate, that would reduce impacts of the Project.

DETERMINATION OF SIGNIFICANCE

Under CEQA, a significant effect is defined as a substantial, or potentially substantial, adverse change in the environment.¹ The *CEQA Guidelines* direct that this determination be based on scientific and factual data. Each impact evaluation in this chapter is prefaced by criteria of significance, which are the thresholds for determining whether an impact is significant. These criteria of significance have been developed by the City of Oakland.

ISSUES ADDRESSED IN THE DRAFT EIR

The following environmental issues are addressed in this chapter:

- A. Land Use
- B. Population, Employment and Housing
- C. Hydrology and Water Quality
- D. Transportation, Circulation and Parking
- E. Air Quality
- F. Noise
- G. Hazards and Hazardous Materials
- H. Utilities and Infrastructure
- I. Historic Architectural, Archaeological and Paleontological Resources
- J. Aesthetic Resources
- K. Wind
- L. Shade and Shadow

FORMAT OF ISSUE SECTIONS

Each environmental issue section has two main subsections: 1) Setting and 2) Impacts and Mitigation Measures. Each impacts and mitigation measures subsection is further divided into an initial discussion of *less-than-significant* impacts and a following discussion of *significant* impacts. Any

¹ Public Resources Code Section 21068.

identified significant impacts are numbered and shown in bold type, and the corresponding mitigation measures are numbered and indented. Significant impacts and mitigation measures are numbered consecutively within each topic and begin with a shorthand abbreviation for the impact section (e.g., LAND for Land Use). The following abbreviations are used for individual topics:

LAND:Land Use
POP:Population, Employment and Housing
HYD:Hydrology and Water Quality
TRANS:Transportation, Circulation and Parking
AIR:Air Quality
NOISE:Noise
HAZ:Hazards and Hazardous Materials
UTL:Utilities and Infrastructure
HIST:Historic Architectural, Archaeological and Paleontological Resources
AES:Aesthetic Resources
WIND:Wind
SHADE:Shade and Shadow

The following notations are provided after each identified significant impact and mitigation measure:

SU = Significant and Unavoidable
S = Significant
LTS = Less than Significant

These notations indicate the significance of the impact before and after mitigation.