

Minor Repairs and Reconstruction

Inadvertent damage to historic properties, or to their contributing elements, would be repaired in accordance with the Secretary of the Interior's *Standards for Treatment of Historic Properties*. This would include damage to contributing elements such as landscaping, curbs, fencing, and related features, as well as contributing buildings, structures, and objects.

Salvage

Selected decorative or architectural elements of the historic properties, such as the original light standards on existing Doyle Drive, would be reviewed for the feasibility of salvage in order to mitigate their loss or destruction. Where possible, these elements would be retained and incorporated into the new construction. Where re-use is not possible, selected salvaged elements could be made available to the Golden Gate Bridge District for reuse or in interpretive display.

3.3 Physical Environment

This section discusses six resource areas which are typically characterized as part of the physical environment. These resource areas are:

- hydrology, water quality, and stormwater;
- geology/soils/seismic/topography;
- hazardous materials;
- air quality;
- noise and vibration; and
- energy.

3.3.1 Hydrology, Water Quality, and Stormwater

This section discusses water quality and hydrology in the Doyle Drive Project study area. Water quality relates to the chemical, physical, and biological characteristics of water with respect to its suitability for a beneficial use. Good water quality is essential in maintaining human health, wildlife habitats, and vegetation. Roadway projects can affect water quality as increased impervious surfaces that can lead to changes in hydrology, and affect surface runoff that drain to streams and natural habitats.

Information for this section has been extracted from the *South Access to the Golden Gate Bridge: Doyle Drive Project Revised Hydrology and Water Resources Technical Report*, October 2004.

Regulatory Setting

Federal and state programs regulate and monitor water quality, floodplains, and other water-related resources. This section summarizes these regulations and policies. Regulatory issues related to compliance with the *Coastal Zone Management*