

4.0 Basis for Cumulative Analysis



4.0 BASIS FOR CUMULATIVE ANALYSIS

CEQA Guidelines § 15355, as amended, provides the following definition of cumulative impacts:

“Cumulative impacts” refer to two or more individual effects which, when considered together, are considerable or which compound or increase other environmental impacts.

Pursuant to CEQA Guidelines § 15130(a), a project’s cumulative impacts shall be discussed when they are “cumulatively considerable,” as defined in CEQA Guidelines § 15065(a)(3). Section 5.0, *Environmental Analysis*, of this EIR assesses the cumulative impacts for the applicable environmental issue (Cultural Resources), and does so to a degree that reflects each impact’s severity and likelihood of occurrence.

As indicated above, a cumulative impact involves two or more individual effects. Per CEQA Guidelines § 15130(b), the discussion of cumulative impacts shall be guided by the standards of practicality and reasonableness, and should include the following elements:

1. *Either:*
 - A. *A list of past, present and probable future projects producing related or cumulative impacts, including, if necessary, those projects outside the control of the Agency, or*
 - B. *A summary of projections contained in an adopted local, regional or statewide plan, or related planning document, that describes or evaluates conditions contributing to the cumulative effect. Such plans may include: a general plan, regional transportation plan, or plans for the reduction of greenhouse gas emissions. A summary of projections may also be contained in an adopted or certified prior environmental document for such a plan. Such projects may be supplemented with additional information such as a regional modeling program. Any such document shall be referenced and made available to the public at a location specified by the lead agency.*
2. *When utilizing a list, as suggested in paragraph (1) of subdivision (b), factors to consider when determining whether to include a related project should include the nature of each environmental resource being examined, the location of the project and its type. Location may be important, for example, when water quality impacts are at issue since projects outside the watershed would probably not contribute to a cumulative effect. Project type may be important, for example, when the impact is specialized, such as a particular air pollutant or mode of traffic.*
3. *Lead agencies should define the geographic scope of the area affected by the cumulative effect and provide a reasonable explanation for the geographic limitation used.*
4. *A summary of the expected environmental effects to be produced by those projects with specific reference to additional information stating where that information is available; and*



5. A reasonable analysis of the cumulative impacts of the relevant projects, including examination of reasonable, feasible options for mitigating or avoiding the project's contribution to any significant cumulative effects.

The related projects and other possible development in the area determined as having the potential to interact with the proposed Project to the extent that a significant cumulative effect may occur are outlined in Table 4-1, Cumulative Projects List, and illustrated on Exhibit 4-1, Cumulative Project Locations. The list of projects was developed based on data provided by the City of Long Beach. The geographic area considered for the cumulative analysis is the Bluff Park Historic District, which was determined based upon the Project's scope and the anticipated area in which the Project could contribute to an incremental increase in cumulatively considerable impacts (as discussed throughout Section 5.0). The implementation of each project represented in Table 4-1 was determined to be reasonably foreseeable by the City. These projects include approved Historic Permits in the Bluff Park Neighborhood that occurred 2011 through April 15, 2013 (i.e., additional floor, garage, balcony area projects; rebuild projects; and density-affecting projects. In addition, each cumulative project could result in a similar range of impacts to the proposed Project, because each project represents an additions/new construction within the Bluff Park Historic District.

**Table 4-1
Cumulative Projects List**

No.	Name	Location	Proposed Land Use	Status
1	Historical Permit #11-0113	2907 E. Ocean Boulevard	Two-story, 1,507-square-foot addition to rear of existing single-family home; Construct new two-story, 4,150-square-foot single-family home with an attached four-car garage; Demolition of the property's existing two-car garage.	Approved April 21, 2011
2	Historical Permit #11-015	18 Coronado Avenue	Conversion of a two-story duplex into a single-family home.	Approved May 16, 2011
3	Historical Permit #11-0160	2315 E. Ocean Boulevard	Balcony addition to apartment unit.	Approved May 26, 2011
4	Historical Permit #12-0002	3112 E. Second Street	One-story, 217-square-foot addition to rear of existing single-family home; Demolition and rebuild of one-car garage.	Approved January 4, 2012
5	Historical Permit #12-0138	3303 E. Ocean Boulevard	Extension of existing third-floor balcony.	Approved May 10, 2012
6	Historical Permit #12-0201	2324 E. Second Street	Rebuild fire-damaged portion of five-car garage.	Approved July 23, 2012

Source: Written Correspondence, Hungerford, Mark, Planner III, City of Long Beach, April 15, 2013.