



3.0 INITIAL STUDY CHECKLIST

3.1 BACKGROUND

1.	Project Title: Alamitos Generating Station Battery Energy Storage System (BESS) Project
2.	Lead Agency Name and Address: City of Long Beach 333 West Ocean Boulevard Long Beach, CA 90802
3.	Contact Person and Phone Number: Mr. Craig Chalfant Senior Planner 562.670.6368
4.	Project Location: Regionally, the project site is located within the southwestern portion of the City of Long Beach (City), within the County of Los Angeles (County). Locally, the project site is situated along the east and west sides of the Los Angeles (LA) River, and generally extends a distance of approximately 8 miles from State Route 91 (SR-91) to the north to approximately 0.1-mile south of Ocean Boulevard to the south.
5.	Project Sponsor's Name and Address: Mr. Alvin Papa City of Long Beach Public Works Department 333 West Ocean Boulevard Long Beach, CA 90802
6.	General Plan Designation: According to the <i>City of Long Beach General Plan (General Plan) Land Use Map</i> , the MUST site is designated as "LUD 9R; Restricted Industry," "LUD 11; Open Space/Parks," and "LUD 7; Mixed Use." The <i>General Plan Land Use Map</i> (revised October 2012) designates the project site as "LUD No. 7; Mixed Uses". Refer to <u>Table 2-1, <i>Conveyance Facilities – General Plan Land Use and Zoning Designations</i></u> , for land use designations for the conveyance sites.
7.	Zoning: The <i>City of Long Beach Zoning Map</i> zones the project site as "IL; Light Industrial," "PD-21, Planned Development, Queensway Bay," and "PD-30, Planned Development, Downtown Long Beach." Refer to <u>Table 2-1, <i>Conveyance Facilities – General Plan Land Use and Zoning Designations</i></u> , for zoning designations for the conveyance sites.
8.	Description of the Project: The City of Long Beach is situated at the confluence of the LA River. Currently, substantial quantities of pollutants (metals, bacteria, hydrocarbons, pesticides, and trash) enter the LA River via urban runoff and accumulate in the Long Beach Harbor. Runoff includes water draining from urban uses such as streets, parking lots, driveways, and lawns which flows through the storm drain system. Pollutants from residential, industrial, and other urban activities continue to impair the water quality of the river and the Long Beach Harbor. The proposed Long Beach MUST Project (project) would divert and convey dry-weather and "first flush" storm flows to the treatment facility prior to discharge into the LA River, resulting in water quality benefits in the project area. Additional details regarding the project are provided in <u>Section 2.5, <i>Project Characteristics</i></u> .



9. Surrounding Land Uses and Setting: Land uses surrounding the proposed MUST site include vacant land/open space to the north, commercial land uses to the east, West Shoreline Drive and Cesar E. Chavez Park to the south, and the LA River and associated bicycle path to the west.

Land uses surrounding each of the proposed conveyance segments consist of:

- Segment 1: Residential, transportation, and open space land uses.
- Segment 2: Transportation, commercial, vacant, residential, institutional, and recreational land uses.
- Segment 3: Transportation, residential, commercial, open space, and water land uses.
- Segment 4: Transportation, residential, open space, and recreational land uses.
- Segment 5: Transportation, residential, recreational, institutional, and water land uses.
- Segment 6: Transportation, residential, open space, and commercial land uses.
- Segment 7: Transportation and residential land uses.
- Segment 8: Industrial and commercial land uses.
- Segment 9: Open space, recreational, residential, transportation, and industrial land uses.
- Segment 10: Open space, vacant, recreational, residential, transportation, industrial, and commercial land uses.
- Segment 11: Open space, recreational, transportation, and commercial land uses.

10. Other public agencies whose approval is required (e.g., permits, financing approval or participation agreement).

Refer to Section 2.6, Permits and Approvals, for a description of the permits and approvals anticipated to be required for the project. Additional approvals may be required as the project entitlement process moves forward.



3.2 ENVIRONMENTAL FACTORS POTENTIALLY AFFECTED

The environmental factors checked below would be potentially affected by this project, involving at least one impact that is a "Potentially Significant Impact" or "Less Than Significant Impact with Mitigation Incorporated," as indicated by the checklist on the following pages.

✓	Aesthetics		Mineral Resources
	Agriculture and Forestry Resources	✓	Noise
✓	Air Quality	✓	Population and Housing
✓	Biological Resources		Public Services
✓	Cultural Resources		Recreation
	Geology and Soils	✓	Transportation/Traffic
	Greenhouse Gas Emissions	✓	Tribal Cultural Resources
✓	Hazards and Hazardous Materials		Utilities and Service Systems
	Hydrology and Water Quality	✓	Mandatory Findings of Significance
	Land Use and Planning		

3.3 LEAD AGENCY DETERMINATION

On the basis of this initial evaluation:

The City of Long Beach finds that the proposed use COULD NOT have a significant effect on the environment, and a NEGATIVE DECLARATION will be prepared. _____

The City of Long Beach finds that although the proposal could have a significant effect on the environment, there will not be a significant effect in this case because the mitigation measures described in Section 4.0 have been added. A MITIGATED NEGATIVE DECLARATION will be prepared. ✓ _____

The City of Long Beach finds that the proposal MAY have a significant effect on the environment, and an ENVIRONMENTAL IMPACT REPORT is required. _____

The City of Long Beach finds that the proposal MAY have a significant effect(s) on the environment, but at least one effect 1) has been adequately analyzed in an earlier document pursuant to applicable legal standards, and 2) has been addressed by mitigation measures based on the earlier analysis as described on attached sheets, if the effect is a "potentially significant impact" or "potentially significant unless mitigated." An ENVIRONMENTAL IMPACT REPORT is required, but it must analyze only the effects that remain to be addressed. _____

Signature

Craig Chalfant, Senior Planner

Printed Name

City of Long Beach

Agency

July 28, 2017

Date



3.4 EVALUATION OF ENVIRONMENTAL IMPACTS

This section analyzes the potential environmental impacts associated with the proposed project. The issue areas evaluated in this Initial Study include:

- Aesthetics
- Agriculture and Forestry Resources
- Air Quality
- Biological Resources
- Cultural Resources
- Geology and Soils
- Greenhouse Gas Emissions
- Hazards and Hazardous Materials
- Hydrology and Water Quality
- Land Use and Planning
- Mineral Resources
- Noise
- Population and Housing
- Public Services
- Recreation
- Transportation/Traffic
- Tribal Cultural Resources
- Utilities and Service Systems

The environmental analysis in this section is patterned after the Initial Study Checklist recommended by the CEQA Guidelines and used by the City of Long Beach in its environmental review process. For the preliminary environmental assessment undertaken as part of this Initial Study's preparation, a determination that there is a potential for significant effects indicates the need to more fully analyze the development's impacts and to identify mitigation.

For the evaluation of potential impacts, the questions in the Initial Study Checklist are stated and an answer is provided according to the analysis undertaken as part of the Initial Study. The analysis considers the long-term, direct, indirect, and cumulative impacts of the development. To each question, there are four possible responses:

- No Impact. The development will not have any measurable environmental impact on the environment.
- Less Than Significant Impact. The development will have the potential for impacting the environment, although this impact will be below established thresholds that are considered to be significant.
- Less Than Significant Impact With Mitigation Incorporated. The development will have the potential to generate impacts which may be considered as a significant effect on the environment, although mitigation measures or changes to the development's physical or operational characteristics can reduce these impacts to levels that are less than significant.
- Potentially Significant Impact. The development will have impacts which are considered significant, and additional analysis is required to identify mitigation measures that could reduce these impacts to less than significant levels.

Where potential impacts are anticipated to be significant, mitigation measures will be required, so that impacts may be avoided or reduced to insignificant levels.