

Mitigation Monitoring and Reporting Plan

for the

Griffith Park Crystal Springs New Baseball Fields Project

SCH#2013011012

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February 2014



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1.0 Introduction

The California Environmental Quality Act (CEQA), Section 21081.6, requires public agencies to adopt a reporting or monitoring program for the changes to the project that have been adopted to mitigate or avoid significant effects on the environment. CEQA requires this program to be adopted by the public agency at the time findings are made for the project. This Mitigation Monitoring and Reporting Plan (MMRP) contains the elements required by CEQA for the *Griffith Park Crystal Springs New Baseball Fields Project*.

2.0 Summary of Recommended Project

The proposed project, (which is the preferred project) as described in detail in the *Griffith Park Crystal Springs New Baseball Fields Project Final Environmental Impact Report (Final EIR)*¹, for which this MMRP has been developed is described below:

The City proposes to construct two new youth baseball fields within the north Crystal Springs Picnic Area northeast of the existing Pote Baseball Field. Each baseball field would include a home plate, bases, pitcher's mound, batters' and catcher's boxes, two dugouts (with two benches with approximately twenty-seats each), two bleachers, 16-foot high outfield/perimeter fencing, natural grass, warm-up areas, and scoreboard. Security lighting, landscaping, and an irrigation system would also be installed. In conformity with the Americans with Disabilities Act (ADA) the existing adjacent restroom would be remodeled to bring it into compliance with the ADA.

3.0 Mitigation Measures

The mitigation measures described in the following pages are summarized from the EIR. Mitigation measures are provided for the Design (all activities up until project award for construction), Construction (from project award for construction to project acceptance as complete), and Operation (from project acceptance as complete forward) phases of the project. In developing specifications for implementing the mitigation measures, the reader is directed to the EIR. The mitigation measures in this MMRP should be considered in conjunction with the text in the body of the EIR. Mitigation measures apply to components of the project as approved, as indicated below.

The MMRP provides: (1) descriptions of the proposed mitigation measures, (2) the implementation or monitoring phase (3) the party who would be responsible for implementing the mitigation measure, (4) the method or means of implementing the mitigation measure, (5) the party who would be responsible for enforcing the mitigation and for ensuring that the monitoring action has been undertaken, and (6) the party responsible for monitoring compliance with the measure.

¹ In accordance with CEQA, the Draft EIR and the sections of the Final EIR, together, comprise the Lead Agency's environmental analysis of the *Griffith Park Crystal Springs New Baseball Fields Project*, and are collectively referred to as the "EIR". Numerous references are made throughout this MMRP, which is a separate document that will accompany the EIR through the certification process, to the Draft EIR.

The mechanisms that will be used to verify the implementation of the mitigation measures include design drawings, construction documents intended for use by construction contractors and construction managers, field inspections, field reports, and other periodic or special reports. Records pertaining to implementation of the mitigation measures will be managed in keeping with the City's records management practices. These records will be made available for inspection by the public.

3.1 Biological Resources Mitigation

The following measures shall be implemented for the project:

BIO-1: Construction activities that involve tree removal or trimming would be timed as much as possible to occur outside the migratory bird nesting season, which occurs generally from March 1 through August 31, and as early as February 1 for raptors.

If construction must occur during the migratory bird nesting season that would remove or disturb suitable nesting habitat, one biological survey would be conducted within 72 hours prior to construction. The surveys would indicate the presence or absence of any protected native birds in the habitat to be removed and any other habitat within 300 feet of the construction work area. If a protected native bird is found, surveys would be continued in order to locate any nests. If an active nest is found, prior to or during construction, construction within 300 feet of the nest (500 feet for raptor nests) would be postponed until a qualified biologist determines that the nest is vacated and juveniles have fledged (minimum of six weeks after egg-laying), and there is no evidence of a second attempt at nesting. The buffer may be reduced by the monitoring biologist based on site-specific conditions, including the bird species and nest location (e.g., within the vicinity of developed areas, taking into consideration the site’s pre-construction noise and activity levels, etc.).

Design Phase:

Implementation Responsibility:	Department of Public Works Bureau of Engineering (BOE) Project Engineer (PE)
Implementation Method:	Contract Specifications
Enforcement Responsibility:	BOE Project Manager (PM)
Monitoring Responsibility:	BOE Environmental Management Group (EMG)

Construction Phase:

Implementation Responsibility:	Contractor
Implementation Method:	Contract Specifications, Field Inspections
Enforcement Responsibility:	Department of Public Works Bureau of Contract Administration (BCA)
Monitoring Responsibility:	Department of Public Works Construction Management Division (CMD) (in consultation with BOE EMG)

3.2 Cultural Resources Mitigation

The following measures shall be implemented for all applicable components of the project:

CR-1: A qualified professional archaeologist shall monitor all initial phases of ground-disturbing activities of the project. If buried cultural resources – such as flaked or ground stone, historic debris, building foundations, or non-human bone – are discovered during ground-disturbing activities, work shall stop in that area and within 50 feet of the find until a qualified archaeologist can assess the significance of the find and, if necessary, develop appropriate treatment measures. Treatment measures typically include: development of avoidance strategies, capping with fill material, or mitigation of impacts through data recovery programs such as excavation or detailed documentation. A report of findings shall be prepared, and recovered materials curated, if needed, in an approved facility. If during cultural resources monitoring the qualified archaeologist determines that the sediments being excavated are previously disturbed by construction or are unlikely to contain significant cultural materials, the qualified archaeologist can specify that monitoring be reduced or eliminated.

Design Phase:

Implementation Responsibility:	BOE PE
Implementation Method:	Contract Specifications
Enforcement Responsibility:	BOE PM
Monitoring Responsibility:	BOE EMG

Construction Phase:

Implementation Responsibility:	Contractor
Implementation Method:	Field Inspections
Enforcement Responsibility:	BCA
Monitoring Responsibility:	CMD (in consultation with BOE EMG)

CR-2: Project plans shall specify that a qualified paleontologist shall monitor initial ground disturbance at depths below ground surface greater than ten feet. The qualified paleontological monitor shall retain the option to reduce monitoring if, in his or her professional opinion, the sediments being monitored were previously disturbed. Monitoring may also be reduced if the potentially fossiliferous units, previously described, are not present or, if present, are determined by qualified paleontological personnel to have a low potential to contain fossil resources. The monitor shall be equipped to salvage fossils and samples of sediments as they are unearthed to avoid construction delays and shall be empowered to temporarily halt or divert equipment to allow removal of abundant or large specimens. Recovered specimens shall be prepared to a point of identification and permanent preservation, including washing of sediments to recover small invertebrates and vertebrates. Specimens shall be curated into a professional, accredited museum repository with permanent retrievable storage. A report of findings, with an appended itemized inventory of specimens, shall be prepared and shall signify completion of the program to mitigate impacts on paleontological resources.

Design Phase:

Implementation Responsibility:	BOE PE
Implementation Method:	Contract Specifications
Enforcement Responsibility:	BOE PM
Monitoring Responsibility:	BOE EMG

Construction Phase:

Implementation Responsibility:	Contractor
Implementation Method:	Field Inspections
Enforcement Responsibility:	BCA
Monitoring Responsibility:	CMD (in consultation with BOE EMG)

3.3 Noise Mitigation

These measures shall be implemented for all applicable components of the project:

NOI-1a: The City shall require the construction contractor to implement noise -reducing construction practices to ensure that construction noise levels do not increase ambient noise levels by more than 5 decibels (dB) at adjacent residential areas. Measures used to limit construction noise include the following:

- Locating stationary equipment (e.g., generators, compressors, rock crushers, cement mixers, and idling trucks) as far as possible from noise-sensitive land uses.
- Prohibiting gasoline or diesel engines from having unmuffled exhaust.
- Requiring that all construction equipment powered by gasoline or diesel engines have sound-control devices that are at least as effective as those originally provided by the manufacturer and that all equipment be operated and maintained to minimize noise generation.
- Preventing excessive noise by shutting down idle vehicles or equipment.
- Using noise-reducing enclosures around noise-generating equipment.
- Constructing temporary barriers between noise sources and noise-sensitive land uses or take advantage of existing barrier features (e.g., terrain, structures) to block sound transmission to noise-sensitive land uses. The barriers shall be designed to obstruct the line of sight between the noise-sensitive land use and on-site construction equipment.

Design Phase:

Implementation Responsibility:	BOE PE
Implementation Method:	Contract Specifications
Enforcement Responsibility:	BOE PM
Monitoring Responsibility:	BOE EMG

Construction Phase:

Implementation Responsibility:	Contractor
Implementation Method:	Field Inspections
Enforcement Responsibility:	BCA
Monitoring Responsibility:	CMD (in consultation with BOE EMG)

NOI-1b: Prior to Construction, Initiate a Complaint/Response Tracking Program. The City shall make a construction schedule available to residents living in the vicinity of the construction areas before construction begins, and designate a noise disturbance coordinator. The coordinator shall be responsible for responding to complaints regarding construction noise, shall determine the cause of the complaint, and shall ensure that reasonable measures are implemented to correct the problem when feasible. A contact telephone number for the noise disturbance coordinator shall be conspicuously posted on construction site fences and shall be included in the notification of the construction schedule.

Design Phase:

Implementation Responsibility:	BOE PE
Implementation Method:	Contract Specifications
Enforcement Responsibility:	BOE PM
Monitoring Responsibility:	BOE EMG

Construction Phase:

Implementation Responsibility:	Contractor
Implementation Method:	Field Inspections
Enforcement Responsibility:	BCA
Monitoring Responsibility:	CMD

NOI-2: The City shall relocate impacted picnic and play areas so that the noise increase from the new baseball fields is less than 3 dB. To reduce the predicted noise increase of 4 dB to less than 3 dB at the picnic and children’s play areas, it is anticipated these uses would need to be moved a distance of at least 125 feet from the baseball fields.

Design Phase:

Implementation Responsibility:	BOE PE
Implementation Method:	Contract Specifications
Enforcement Responsibility:	BOE PM
Monitoring Responsibility:	BOE EMG

Construction Phase:

Implementation Responsibility:	Contractor
Implementation Method:	Field Inspections
Enforcement Responsibility:	BCA
Monitoring Responsibility:	CMD