



# staff report

---

**TO:** Honorable Chairman and Members of the Planning Commission

**ATTENTION:** Elizabeth Corpuz, Director of Planning and Building Services

**FROM:** Jason P. Clarke, Senior Planner

**SUBJECT:** Consideration and possible action regarding an Initial Study (IS), a Mitigated Negative Declaration (MND) and a Mitigation Monitoring Program (MMP) associated with a proposed stormwater and urban runoff capture project; and adopt Resolution No. PC 18-18 – A Resolution recommending the City Council adopt an Initial Study, Mitigated Negative Declaration Case No. MND 18-01, and a Mitigation Monitoring Program for the Caruthers Park Stormwater and Urban Runoff Capture Project located at 10500 Flora Vista Street.

**DATE:** November 5, 2018

## RECOMMENDATION

- 1) Take documentary and testimonial evidence; after considering the evidence, adopt Resolution No. PC 18-18; or
- 2) Alternatively, discuss and take other action related to this item.

## NOTICING

A Notice of Public meeting was published in the Herald American (Bellflower Edition) newspaper on October 25, 2018. Public notices were sent on October 21, 2018 to 32 property owners within a 300' radius of the project area and posted at City Hall, and Brakensiek Library, Bellflower Substation, Thompson Park, Simms Park, and Caruthers Park. As of the writing of this staff report, the City has not received any correspondence.

## CEQA STATUS

Pursuant to the California Environmental Quality Act (CEQA) (Public Resources Code §§ 21000, *et seq.*) and CEQA Guidelines (California Code of Regulations, Title 14, §§ 15000, *et seq.*), an environmental assessment has been conducted for this project in compliance with the CEQA Guidelines. A Notice of Intent (NOI) to adopt the Initial Study and a draft Mitigated Negative Declaration were prepared, sent to various agencies, placed in the Herald American (Bellflower Edition) newspaper, posted at the Los Angeles County Registrar-Recorder's Office and State Clearinghouse and made available for public review and comment from August 30, 2018 through October 1, 2018.

## BACKGROUND

On September 4, 2018, the Planning Commission found the 2017-2019 Capital Improvement Program (CIP), which included the Caruthers Park Stormwater and Urban Runoff Capture Project ("project"), conformed to the Bellflower General Plan.

The City of Bellflower Public Works Department seeks to implement a regional stormwater capture facility at Caruthers Park.

The project site is located in proximity of a confluence of multiple storm drain systems, which enables the opportunity to capture runoff volume from multiple tributary drainage areas that are part of both the Los Cerritos Channel and Lower San Gabriel River watersheds. The objective of the proposed project is to capture stormwater and urban runoff from both watersheds and address copper, lead, and zinc pollutant loads, which are mandatory requirements by the Municipal National Pollutant Discharge Elimination System (NPDES) Permit, the San Gabriel River Metals Total Maximum Daily Loads (Metals TMDL), and the Los Cerritos Channel and Lower San Gabriel River Watershed Management Plans (the “WMPS”). The proposed project will include a diversion system to re-direct all dry-weather urban runoff and the first flush of wet-weather runoff from the Cerritos-Maplewood Drain, an open channel located between Caruthers Park and the San Gabriel River, and a 72” underground storm drain line running along the Metro right-of-way, through a pre-treatment system to remove trash, debris, and sediment. A drainage pipeline will convey the water into a large, buried multi-chambered storage/infiltration facility consisting of pre-cast concrete storage units. The project will consist of the following major components:

- (1) **Diversion System.** The diversion from the Cerritos-Maplewood Drain would be accomplished through a drop inlet structure and a channel diversion gate raised by an air-inflatable rubber dam to provide in-channel storage for the system during storm events. The diversion from the 72” underground storm drain line would be accomplished through a drop inlet structure.
- (2) **Storage and Infiltration Facility.** A 2.93 million gallon (9 acre-feet) underground storage reservoir will be constructed in the northwest area of Caruthers Park.
- (3) **Treatment and Use.** A treatment system will be used to filter and sanitize the water stored within the storage reservoir. The treated water will be incorporated into the irrigation system and augment the use of reclaimed water at Caruthers Park.
- (4) **Removal and Replacement of Park Amenities.** The existing playgrounds, wading pool, and impacted trees and landscaping will be replaced with new playgrounds, a splash pad, trees and landscaping.
- (5) **Removal and Replacement of Parking Lot.** The existing parking lot on the east end of the park will be removed and replaced. A complete project description, construction activities, and project phasing schedule can be found on pages 7-11 of the Initial Study (IS) and Mitigated Negative Declaration (MND) (**Attachment B**).

## **DISCUSSION**

- ***Initial Study and Mitigated Negative Declaration***

The IS/MND has been prepared to evaluate whether the proposed project would have a significant effect on the environment. The City, acting as the Lead Agency, may prepare a Negative Declaration if there is no substantial evidence that the project or any of its aspects may cause a significant effect on the environment. The IS/MND also included a proposed finding that the project will not have a significant effect of the environment; an attached copy of the IS documenting reasons to support the finding; and, mitigation measures included to avoid potentially significant effects. The City received three comment letters from the following

agencies: (1) The Department of Transportation, indicating the project must be designed to discharge clean run-off water; discharge of stormwater run-off is not permitted onto State highway facilities without any stormwater management plan; oversized transportation vehicles will require permit from Caltrans; an encroachment permit is required for any work in the State right-of-way; and any modifications to State facilities must meet all required design standards and specification; (2) The County of Los Angeles Fire Department's Forestry Division, indicating the project must address any potential impacts related to erosion control, watershed management, rare and endangered species, vegetation, fuel modification for very high fire hazard severity zones, archeological and cultural resources and the County Oak Tree Ordinance and (3) the State Clearinghouse stated the City has complied with their review requirements for draft environmental documents pursuant to CEQA. All written comments received were considered and responded to in the Response to Comments Document (**Attachment C**).

To ensure that mitigation measures identified in the IS/MND are implemented, the City has prepared a Mitigation Monitoring Program (MMP) (**Attachment D**).

If the Planning Commission adopts the attached resolution, then the project and the Final IS/MND (with Response to Comments Document) and MMP will be presented to the City Council on November 26, 2018.

#### **ATTACHMENTS**

- A. Resolution No. PC 18-18
- B. Mitigated Negative Declaration (MND 18-01) – Available on City website and on file at the Planning Department
- C. Response to Comments Document (RCD)
- D. Mitigation Monitoring Program (MMP)

**ATTACHMENT A**  
Resolution No. PC 18-18

CITY OF BELLFLOWER

RESOLUTION NO. PC 18-18

A RESOLUTION RECOMMENDING THE CITY COUNCIL ADOPT AN INITIAL STUDY, MITIGATED NEGATIVE DECLARATION CASE NO. MND 18-01, AND A MITIGATION MONITORING PROGRAM FOR THE CARUTHERS PARK STORMWATER AND URBAN RUNOFF CAPTURE PROJECT LOCATED AT 10500 FLORA VISTA STREET; APPLICANT: CITY OF BELLFLOWER.

THE PLANNING COMMISSION RESOLVES AS FOLLOWS:

**SECTION 1.** *Recitals.* The Planning Commission finds and declares as follows:

- A. The Planning Commission considered the information provided by City staff and public testimony. This Resolution, and its findings, are made based upon the evidence presented to the Planning Commission at its November 5, 2018 meeting including, without limitation, the staff report.
- B. The City has reviewed the Project's environmental impacts under the California Environmental Quality Act (Pub. Res. Code §§ 21000, *et seq.*, "CEQA") and the regulations promulgated thereunder (14 Cal. Code of Reg. §§ 15000-15387).

**SECTION 2.** *Factual Findings and Conclusions.* The Planning Commission finds as follows:

- A. On September 4, 2018, the Planning Commission considered Resolution No. PC 18-14 and found that the 2017-2019 Capital Improvement Program (CIP), which includes Caruthers Park Stormwater and Urban Runoff Capture Project ("project"), conformed to the Bellflower General Plan.
- B. The proposed project includes the construction and operation of new infrastructure improvements. The proposed project is designed to (1) eliminate dry weather flow from the stormwater pipe currently draining to the Los Cerritos Channel and the park-adjacent Los Angeles County Flood Control District (LACFCD) channel draining to the Lower San Gabriel River and (2) maximize wet weather pollutant removal by constructing a regional stormwater capture project. Diversion rates from the two stormwater conveyances into the capture unit will be optimized to maximize the water quality benefits for both water bodies for the City of Bellflower while also providing additional benefit to upstream areas outside of municipal boundaries that have the potential to foster future partnerships. This balanced approach for the project will provide capture of runoff from the 85th percentile storm for the BI1902 storm drain while additionally providing substantial water quality benefit to the LACFCD P16 drainage channel.

- C. The proposed project will enhance the City's compliance with the mandatory requirements of the Municipal National Pollutant Discharge Elimination System (NPDES) Permit Order No. R4-2012-0175, the San Gabriel River Metals Total Maximum Daily Loads (Metals TMDL), and the Los Cerritos Channel and Lower San Gabriel River Watershed Management Plans.
- D. The subject property is zoned O-S (Open Space) and is owned by the City.

**SECTION 3.** *Environmental Assessment.* The Planning Commission finds as follows:

- A. In accordance with CEQA Guidelines Section 15072, on August 30, 2018, a Notice of Intent to Adopt a Mitigated Negative Declaration was published in the Herald American Bellflower Edition newspaper, posted with the Los Angeles County Clerk and State Clearinghouse and mailed to various agencies, regarding the availability and public review of the draft Initial Study/Mitigated Negative Declaration (IS/MND) for the proposed project;
- B. An Initial Study (IS) of Environmental Impacts and a Mitigated Negative Declaration (MND) were prepared for the project in accordance with the provisions of the California Environmental Quality Act (CEQA), State CEQA Guidelines, and the City of Bellflower's Procedures for implementing CEQA.
- C. That the IS/MND were made available to the public for review and comment from August 30, 2018 to and including October 1, 2018.
- D. During the 30-day public review period, the City received three written comment letters concerning the draft IS/MND; the City has prepared responses to each of these comment letters as part of the final IS/MND and prepared a Mitigation Monitoring Program (MMP);
- E. A meeting was held by the Planning Commission of the City of Bellflower on November 5, 2018 at which time evidence was heard on the Initial Study and Mitigated Negative Declaration and Staff Report. At the meeting, the Planning Commission fully reviewed and carefully considered the Initial Study and Mitigated Negative Declaration, together with any comments received during the public review period, and recommend the City Council adopt the IS/MND , and the Mitigation Monitoring Program.

**SECTION 4.** *General Plan.* The project is consistent with the following policies of the Conservation Element of the Bellflower General Plan:

- A. *Policy 1.4: Cooperate with federal, state and local agencies concerning the maintenance and improvement of the quality and quantity of local and regional groundwater resources.*

The proposed project is designed for the elimination of dry weather flow from the stormwater pipe draining to the Los Cerritos Channel and the park-adjacent Los Angeles County Flood Control District (LACFCD) channel draining to the Lower San Gabriel River as well as maximizing wet weather pollutant removal by constructing a regional stormwater capture project. In addition, the project is designed to maximize the water quality benefits for both water bodies for the City of Bellflower while also providing additional benefit to upstream areas outside of municipal boundaries that have the potential to foster future partnerships.

- B. *Policy 1.6: Participate in and establish programs to increase public awareness of the dangers of water polluting activities such as dumping of oil, fuel and solvents, and excessive fertilization and insecticides*

Participation is addressed with the construction of the proposed project and program awareness is established with the implementation of the 2015 Los Cerritos Channel Watershed Management Plan and the 2015 Lower San Gabriel River Watershed Management Plan.

**SECTION 5.** *Recommendation.* Based on the foregoing, the Planning Commission recommends the City Council adopt the Initial Study, Mitigated Negative Declaration No. MND 18-01, and the Mitigation Monitoring Program.

**SECTION 6.** *Reliance On Record.* Each and every one of the findings and determinations in this Resolution are based on the competent and substantial evidence, both oral and written, contained in the entire record relating to the project. The findings and determinations constitute the independent findings and determinations of the Planning Commission in all respects and are fully and completely supported by substantial evidence in the record as a whole.

**SECTION 7.** *Limitations.* The Planning Commission's analysis and evaluation of the project is based on the best information currently available. It is inevitable that in evaluating a project that absolute and perfect knowledge of all possible aspects of the project will not exist. One of the major limitations on analysis of the project is the Planning Commission's lack of knowledge of future events. In all instances, best efforts have been made to form accurate assumptions. Somewhat related to this are the limitations on the city's ability to solve what are in effect regional, state, and national problems and issues. The City must work within the political framework within which it exists and with the limitations inherent in that framework.

**SECTION 8.** *Severability.* If any part of this Resolution or its application is deemed invalid by a court of competent jurisdiction, the Planning Commission intends that such invalidity will not affect the effectiveness of the remaining provisions or applications and, to this end, the provisions of this Resolution are severable.

**SECTION 9.** *Preservation.* This Resolution does not affect any penalty, forfeiture, or liability incurred before, or preclude prosecution and imposition of penalties for any violation occurring before, this Resolution's effective date. Any such amended part will remain in full force and effect for sustaining action or prosecuting violations occurring before the effective date of this Resolution.

**SECTION 10.** This Resolution takes effect immediately and will remain effective until superseded by a subsequent resolution

**SECTION 11.** The Planning Commission Secretary is directed to mail a copy of this Resolution to any other person requesting a copy.

**SECTION 12.** The Planning Commission Chairman, or presiding officer, is hereby authorized to affix his signature to this Resolution signifying its adoption by the Planning Commission, and the Planning Commission Secretary, is directed to attest thereto.

**PASSED AND ADOPTED BY THE PLANNING COMMISSION OF THE CITY  
OF BELLFLOWER THIS 5<sup>th</sup> DAY OF NOVEMBER 2018.**

\_\_\_\_\_  
**John B. Nowlin, Chairman**

**ATTEST:**

\_\_\_\_\_  
**Elizabeth Corpuz, Secretary**

**APPROVED AS TO FORM:**

\_\_\_\_\_  
**David H. King, Assistant City Attorney**



## **ATTACHMENT B**

Mitigated Negative Declaration (MND 18-01) – Available on City website  
and on file at the Planning Department

**ATTACHMENT C**  
Response to Comments Document (RCD)

# **RESPONSES TO COMMENTS DOCUMENT**

## **INITIAL STUDY AND MITIGATED NEGATIVE DECLARATION (MND No. 18-01) FOR THE PROPOSED CARUTHERS PARK STORMWATER AND URBAN RUNOFF CAPTURE PROJECT**

Lead Agency and Applicant:

**CITY OF BELLFLOWER**  
16600 Civic Center Drive  
Bellflower, California 90706

October 17, 2018

## **I. BACKGROUND**

The City of Bellflower (City) is a member of the Los Cerritos Channel (LCC) Watershed Group and the Lower San Gabriel River (LSGR) Watershed Committee. These Watershed Groups were formed in response to provisions of the National Pollutant Discharge Elimination System (NPDES) Municipal Separate Storm Sewer System (MS4) Permit Order No. R4-2012-0175 (Permit). The groups, through a cooperative and collaborative process, voluntarily developed a Watershed Management Program (WMP) complete with a common Reasonable Assurance Analysis (RAA) to ensure that discharges from the Watershed Groups will achieve compliance with the water quality goals, including applicable Total Maximum Daily Loads (TMDLs), of the Permit.

The highest priority pollutants addressed by the WMP are metals through the Los Cerritos Channel Metals TMDL and the San Gabriel River Metals TMDL, both established by USEPA, and metals and legacy organics through the Harbor Toxics TMDL, adopted by the Los Angeles Regional Water Quality Control Board. The WMP addresses these and other pollutants (bacteria exceedance being a notable one) through a multi-pronged strategy that includes water capture and infiltration as well as water capture and use.

The Watershed Groups have chosen to emphasize dry weather urban runoff and stormwater capture and infiltration for use over filtration treatment to comply with Metals TMDLs while addressing other pollutants and water supply issues. To provide the flexibility to use captured dry and wet weather urban runoff in cases where infiltration is infeasible, the watershed has proposed locating water capture facilities under parks and golf courses.

The City of Bellflower prepared an Initial Study (IS) and Mitigated Negative Declaration (MND) to evaluate environmental impacts resulting with the proposed Caruthers Park Stormwater and Urban Runoff Capture Project. The proposed project would include the construction and operation of new infrastructure improvements to optimize the configuration of the stormwater capture unit (diversion, storage, and outflow) so that the runoff and water quality goals of the associated WMPs are met in a way that maximizes the benefit pursuant to benchmarks of runoff treatment. The proposed project is designed for the elimination of dry weather flow from the stormwater pipe draining to the Los Cerritos Channel and the park-adjacent Los Angeles County Flood Control District (LACFCD) channel draining to the Lower San Gabriel River as well as maximizing wet weather pollutant removal by constructing a regional stormwater capture project. The associated infrastructure improvements are proposed to include an underground storage reservoir, two diversion structures, two pre-treatment units, a pump station, and conveyance pipelines. Diversion rates from the two stormwater conveyances into the capture unit will be optimized to maximize the water quality benefits for both water bodies for the City of Bellflower while also providing additional benefit to upstream areas outside of municipal boundaries that have the potential to foster future partnerships. This balanced approach for the project will provide capture of runoff from the 85th percentile storm for the B11902 storm drain while additionally providing substantial water quality benefit to the LACFCD P16 drainage channel.

## **II. PUBLIC REVIEW PROCESS (COMMENT LETTER AND RESPONSE)**

The Initial Study and Mitigated Negative Declaration document (MND) for the Project was circulated for a 30-day public review period from August 30, 2018 to October 1, 2018. A Notice of Intent to Adopt (NOI) was prepared and placed in the *Herald American Bellflower Edition* and posted at the Registrar-Recorder County Clerk's Office. The City also transmitted by certified mail copies of the Initial Study and MND document to the following public agencies:

1. State Clearinghouse

2. City of Long Beach
3. Clifton M. Brakensiek Library
4. City of Norwalk
5. South Coast Air Quality Management District
6. City of Downey
7. City of Paramount
8. Los Angeles Regional Water Quality Control Board
9. Southern California Edison
10. Los Angeles County Department of Public Works
11. Los Angeles County Fire Department
12. Los Angeles County Sanitation Districts
13. Metropolitan Transportation Authority (MTA)
14. So. Calif. Assoc. of Governments
15. Bellflower Somerset Mutual Water
16. So. Calif. Gas Company
17. CR&R (Solid Waste)
18. Bellflower Unified School Dist.
19. City of Lakewood
20. Los Angeles County Sheriff's Dept.
21. St. John Bosco High School
22. City of Artesia
23. City of Cerritos
24. Caltrans – State of Calif.
25. County of Los Angeles
26. L.A. County Dept. of Public Works
27. L.A. County Regional Planning Dept.
28. Greater Los Angeles County Vector Control District
29. Water Replenishment District of Southern California
30. Gabrielino/Tongva Nation Sandonne Goad
31. Gabrielino Tongva Indians of California Tribal Council
32. Torres Martinez Desert Cahuilla Indians
33. Gabrielino-Tongva Tribe
34. Gabrielino Band of Mission Indians – Kizh Nation
35. Gabrielino/Tongva San Gabriel Band of Mission Indians
36. Soboba Band of Luiseno Indians
37. Gabrielino Tongva Nation

During the public review period, comment letters were received from the following three organizations:

- Caltrans – State of Calif.; Miya Edmonson, IGR/CEQA Branch Chief; September 18, 2018.
- Los Angeles County Fire Department; Michael Y. Takeshita, Acting Chief, Forestry Division; September 21, 2018.
- State Clearinghouse, Scott Morgan, Director, October 1, 2018.

Section IV contains the original comment letters.

The response to comments received during the public review period are provided in Section V. The response is intended to be reasoned and factual, with particular emphasis made to significant environmental issues. The City will provide the organization that commented on the Initial Study and MND document with a copy of the City's response to their comment. This document will be emailed at least 10 days prior to the City Council meeting (Section 15088(b) of the CEQA Guidelines).

### III. CONSIDERATION AND ADOPTION OF THE INITIAL STUDY AND MITIGATED NEGATIVE DECLARATION

According to Section 15074 of the CEQA Guidelines, the City shall “consider the proposed (Mitigated) Negative Declaration together with any comments received during the public review process. The decision-making body shall adopt the proposed (Mitigated) Negative Declaration only if it finds on the basis of the whole record before it (including the Initial Study and any comments received), that there is no substantial evidence that the Project (Caruthers Park Stormwater and Urban Runoff Capture) will have a significant effect on the environment and that the (Mitigated) Negative Declaration reflects the (City’s) independent judgment and analysis.”

### IV. COMMENTS RECEIVED DURING THE PUBLIC REVIEW PERIOD

The following comment letters were received during the 30-day public review period, which has been bracketed to isolate the individual comment, as necessary.

### V. RESPONSE TO COMMENTS RECEIVED DURING THE PUBLIC REVIEW PERIOD

The following responds to the comments that were received during the public review period.

#### **Comment Letter 1: Caltrans – State of Calif.; Miya Edmonson, IGR/CEQA Branch Chief; September 18, 2018.**

**Response to Comment 1-1:** Ms. Edmonson provided general comments related to the mission of Caltrans, environmental review requirements, and support for the implementation of complete streets and pedestrian safety measures such as road diets and other traffic calming measures. No issues related to the adequacy of the IS/MND were raised; therefore, no further response is necessary.

**Response to Comment 1-2:** The comment indicated storm water run-off is a sensitive issue for Los Angeles and Ventura Counties; projects should be designed to discharge clean run-off water; and, notes that storm water run-off is not permitted onto State highway facilities without any storm water management plan.

Hydrology and Water Quality was discussed starting on page 52 of the Draft IS/MND. The project is located at Caruthers Park within the City of Bellflower. The project consists of redeveloping a portion of Caruthers Park with a regional stormwater BMP which would capture non-stormwater runoff, as well as first-flush runoff from wet weather events, from a 72-inch storm drain.

Projects in the City must comply with the Planning and Land Development Program requirements described in Los Angeles Regional Water Quality Control Board Order No R4-2012-0175 (as amended), *Waste Discharge Requirements for Municipal Separate Storm Sewer System Discharges Within the Coast Watersheds of Los Angeles County, Except Those Discharges Originating from the City of Long Beach MS4* (LA County MS4 Permit). Accordingly, redevelopment projects that result in 1) the creation or addition or replacement of 5,000 square feet or more of impervious surface area on an already developed site; or 2) an alteration to more than fifty percent of impervious surfaces of a previously existing development, and the existing development was not subject to post-construction stormwater quality control requirements; or 3) an alteration of less than fifty percent of impervious surfaces of a previously existing development, and the existing development was not subject to post-construction

stormwater quality control requirements, must then design and implement post-construction controls to mitigate stormwater pollution. Based on the site configuration drawing presented in the *Preliminary Engineering Design Report*<sup>1</sup> the proposed project would not trigger additional post-construction controls pursuant to the requirements of the LA County MS4 Permit. Additionally, the overarching objective of the proposed project is to divert dry- and wet-weather runoff from the City of Bellflower MS4 such that there is a net improvement to both stormwater runoff and receiving water quality. Improved water quality in comparison to existing conditions would be considered a beneficial impact of the proposed project. As such, potentially significant water quality impacts from the final constructed project would not occur.

**Response to Comment 1-3:** The comment indicated that transportation of heavy construction equipment and/or materials, which requires the use of oversized-transport vehicles on State Highways, will require a transportation permit from Caltrans and it is recommended that large size truck trips be limited to off-peak commute trips. The City acknowledges that should oversized-transport vehicles on State Highways be required as part of project construction activities, that a transportation permit from Caltrans will be required and that large truck trips should be limited to off-peak hours. No issues related to the adequacy of the IS/MND were raised; therefore, no further response is necessary.

**Response to Comment 1-4:** The comment indicated that work performed within a State right-of-way would require an encroachment permit from Caltrans and any modifications to State facilities must meet all mandatory design standards and specifications. The proposed project would not conduct work within a State right-of-way nor would it modify State facilities.

**Comment Letter 2: Los Angeles County Fire Department; Michael Y. Takeshita, Acting Chief, Forestry Division; September 21, 2018.**

**Response to Comment 2-1:** General comments that the environmental documents have been reviewed by the Planning Division, Land Development Unit, Forestry Division, and Health Hazardous Materials Division of the County of Los Angeles Fire Department. The Planning Division had no comments and the Land Development Unit had no objection to the proposed project. No issues related to the adequacy of the IS/MND were raised; therefore, no further response is necessary.

**Response to Comment 2-2:** General comments that the County of Los Angeles Fire Department's Forestry Division statutory responsibilities include erosion control, watershed management, rare and endangered species, vegetation, fuel modification for Very High Fire Hazard Severity Zones or Fire Zone 4, archeological and cultural resources and the County Oak Tree Ordinance and that potential impacts in these areas should be addressed. Beyond this, the Fire Department's Forestry Division has no further comments regarding this project.

Erosion: The potential for the proposed project to result in substantial soil erosion or the loss of topsoil was discussed in the Draft IS/MND on page 45 and found to be less than significant. No issues related to the adequacy of the analysis within the IS/MND were raised; therefore, no further response is necessary.

Watershed Management: The overarching objective of the proposed project is to optimize the configuration of the stormwater capture unit (diversion, storage, and outflow) so that the runoff and water quality goals of the associated Watershed Management Programs are met in a way that maximizes the benefit pursuant to benchmarks of runoff treatment. This would typically be

---

<sup>1</sup> Tetra Tech. *Caruthers Park Stormwater and Urban Runoff Capture Project Preliminary Engineering Design Report*. December 5, 2017.

considered a beneficial impact of the proposed project. No issues related to the adequacy of the analysis within the IS/MND were raised; therefore, no further response is necessary.

Rare and Endangered Species and Vegetation (including Trees): The IS/MND discussed potential environmental impacts on biological resources starting on page 33 of the Draft IS/MND and did not identify any potential impacts that could not be reduced to less than significant with mitigation. No issues related to the adequacy of the analysis within the IS/MND were raised; therefore, no further response is necessary.

Very High Fire Hazard Severity Zones or Fire Zone 4: The potential for the proposed project to expose people or structures to a significant risk of loss, injury or death involving wildland fires, including where wildlands are adjacent to urbanized areas or where residences are intermixed with wildlands was discussed starting on page 51 of the IS/MND and found to be a less than significant impact. No issues related to the adequacy of the analysis within the IS/MND were raised; therefore, no further response is necessary.

Archeological and Cultural Resources: The IS/MND discussed potential environmental impacts on cultural resources (including archeological resources) starting on page 37 of the IS/MND and did not identify any potential impacts that could not be reduced to less than significant with mitigation. No issues related to the adequacy of the analysis within the IS/MND were raised; therefore, no further response is necessary.

**Response to Comment 2-3:** General comment that the Health and Hazardous Materials Division of the Los Angeles County Fire Department has no comments or requirements at this time. No issues related to the adequacy of the IS/MND were raised; therefore, no further response is necessary.

**Comment Letter 3: State Clearinghouse; Scott Morgan, Director, October 1, 2018.**

**Response to Comment 3-1:** General comment that the City has complied with the State Clearinghouse requirements for draft environmental documents pursuant to the CEQA, provided the State Clearinghouse Number (SCH) for the project (SCH# 2018081089), and provided an additional copy of Letter 1. Response to comments for Letter 1 is provided above. No issues related to the adequacy of the IS/MND were raised; therefore, no further response is necessary.

## **VI. ERRATA SECTION**

Section 15088 of the CEQA Guidelines allows the MND to be revised as a result of comments received during the public review period, or any other “clean up” corrections to the MND. The following describes corrections to the MND that are now being proposed and evaluates whether any incremental increase in environmental impacts will result with these corrections.

- On IS/MND Page 41, under Mitigation Measure CR-3, “RSD” was removed in the third to last sentence and replaced with “the City of Bellflower.”

**Environmental Analysis of the Proposed Corrections:** The proposed corrections are intended to “clean-up” and update discussions in the MND. Significant incremental increases in environmental impacts beyond the level that were analyzed in the MND will not result. The proposed corrections are not considered to be “substantial revisions”, as defined by Section 15073.5 (Recirculation of a Negative Declaration Prior to Adoption) of the CEQA Guidelines. As defined in Section 15073.5 (b) and as previously discussed, the proposed corrections will not result in any “new, avoidable significant effect is (that has been) identified and mitigation measures or project revisions must be added in order to reduce the effect to insignificance.” Accordingly, as allowed by Section 15073.5 (c) (4), the MND does not require recirculation,



since the proposed corrections merely “clean-up” and update discussions in the MND. The analyses and conclusions in the MND have not been revised. Further environmental analysis or recirculation of the MND is not required.

**DEPARTMENT OF TRANSPORTATION****DISTRICT 7**

100 S. MAIN STREET, MS 16  
 LOS ANGELES, CA 90012  
 PHONE (213) 897-8391  
 FAX (213) 897-1337  
 TTY 711  
 www.dot.ca.gov



*Serious Drought.  
 Making Conservation  
 a California Way of Life.*

September 18, 2018

Mr. Bernardo Iniguez  
 Public Works Manager  
 City of Bellflower  
 16600 Civic Center Drive  
 Bellflower, CA 90706

RE: Caruthers Park Stormwater and  
 Urban Runoff Capture  
 SCH # 2014061066  
 Vic. LA-605/PM R5.841,  
 LA-91/PM R15.625  
 GTS # LA-2018-01902AL-MND

Dear Mr. Iniguez:

~~Thank you for including the California Department of Transportation (Caltrans) in the environmental review process for the above referenced project. The proposed project is designed for the elimination of dry weather flow from the stormwater pipe draining to the Los Cerritos Channel and the park-adjacent Los Angeles County Flood Control District (LACFCD) channel draining to the Lower San Gabriel River as well as maximizing wet weather pollutant removal by constructing a regional stormwater capture project.~~

The mission of Caltrans is to provide a safe, sustainable, integrated and efficient transportation system to enhance California's economy and livability. Senate Bill 743 (2013) mandated that CEQA review of transportation impacts of proposed development be modified by using Vehicle Miles Traveled (VMT) as the primary metric in identifying transportation impacts for all future development projects. For future project, you may reference to The Governor's Office of Planning and Research (OPR) for more information.

<http://opr.ca.gov/ceqa/updates/guidelines/>

Caltrans is aware of challenges that the region faces in identifying viable solutions to alleviating congestion on State and Local facilities. With limited room to expand vehicular capacity, future development should incorporate multi-modal and complete streets transportation elements that will actively promote alternatives to car use and better manage existing parking assets. Prioritizing and allocating space to efficient modes of travel such as bicycling and public transit can allow streets to transport more people in a fixed amount of right-of-way.

*"Provide a safe, sustainable, integrated and efficient transportation system  
 to enhance California's economy and livability"*

1-1

Caltrans supports the implementation of complete streets and pedestrian safety measures such as road diets and other traffic calming measures. Please note the Federal Highway Administration (FHWA) recognizes the road diet treatment as a proven safety countermeasure, and the cost of a road diet can be significantly reduced if implemented in tandem with routine street resurfacing.

1-1  
cont.

After reviewing the Draft Environmental Impact Report for this project, Caltrans has the following comments:

1. Storm water run-off is a sensitive issue for Los Angeles and Ventura counties. Please be mindful that projects should be designed to discharge clean run-off water. Additionally, discharge of storm water run-off is not permitted onto State highway facilities without any storm water management plan.
2. Transportation of heavy construction equipment and/or materials, which requires the use of oversized-transport vehicles on State highways, will require a transportation permit from Caltrans. It is recommended that large size truck trips be limited to off-peak commute periods.
3. Please be reminded that any work performed within the State Right-of-way will require an Encroachment Permit from Caltrans if the restoration is at State Right-of-way. Any modifications to State facilities must meet all mandatory design standard and specifications.

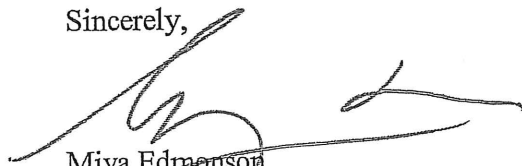
1-2

1-3

1-4

If you have any questions, please feel free to contact Alan Lin the project coordinator at (213) 897-8391 and refer to GTS # 07-LA-2018-01902AL-MND.

Sincerely,



Miya Edmonson  
IGR/CEQA Branch Chief

cc: Scott Morgan, State Clearinghouse



# COUNTY OF LOS ANGELES FIRE DEPARTMENT

1320 NORTH EASTERN AVENUE  
LOS ANGELES, CALIFORNIA 90063-3294  
(323) 881-2401  
www.fire.lacounty.gov

*"Proud Protectors of Life, Property, and the Environment"*

## BOARD OF SUPERVISORS

HILDA L. SOLIS  
FIRST DISTRICT

MARK RIDLEY-THOMAS  
SECOND DISTRICT

SHEILA KUEHL  
THIRD DISTRICT

JANICE HAHN  
FOURTH DISTRICT

KATHRYN BARGER  
FIFTH DISTRICT

DARYL L. OSBY  
FIRE CHIEF  
FORESTER & FIRE WARDEN

September 21, 2018

Bernardo Iniguez, Public Works Manager  
City of Bellflower  
Planning Department  
16600 Civic Center Drive  
Bellflower, CA 90706

Dear Mr. Iniguez:

**NOTICE OF INTENT TO ADOPT A MITIGATED NEGATIVE DECLARATION, "CARUTHERS PARK STORMWATER AND URBAN RUNOFF CAPTURE PROJECT," IS DESIGNED FOR THE ELIMINATION OF DRY WEATHER FLOW FROM THE STORMWATER PIPE DRAINING TO THE LOS CERRITOS CHANNEL AND PARK-ADJACENT CHANNEL DRAINING TO THE LOWER SAN GABRIEL RIVER, 10500 FLORA VISTA STREET, BELLFLOWER, FFER 201800094**

The Notice of Intent to Adopt a Mitigated Negative Declaration has been reviewed by the Planning Division, Land Development Unit, Forestry Division, and Health Hazardous Materials Division of the County of Los Angeles Fire Department.

The following are their comments:

**PLANNING DIVISION:**

We have no comments.

**LAND DEVELOPMENT UNIT:**

The County of Los Angeles Fire Department's Fire Prevention, Land Development Unit has no objection to the proposed project.

2-1

SERVING THE UNINCORPORATED AREAS OF LOS ANGELES COUNTY AND THE CITIES OF:

AGOURA HILLS  
ARTESIA  
AZUSA  
BALDWIN PARK  
BELL  
BELL GARDENS  
BELLFLOWER  
BRADBURY

CALABASAS  
CARSON  
CERRITOS  
CLAREMONT  
COMMERCE  
COVINA  
CUDAHY  
DIAMOND BAR  
DUARTE

EL MONTE  
GARDENA  
GLEN DORA  
HAWAIIAN GARDENS  
HAWTHORNE  
HERMOSA BEACH  
HIDDEN HILLS  
HUNTINGTON PARK

INDUSTRY  
INGLEWOOD  
IRWINDALE  
LA CANADA-FLINTRIDGE  
LA HABRA  
LA MIRADA  
LA PUENTE  
LAKEWOOD  
LANCASTER

LAWNDALE  
LOMITA  
LYNWOOD  
MALIBU  
MAYWOOD  
NORWALK  
PALMDALE  
PALOS VERDES ESTATES

PARAMOUNT  
PICO RIVERA  
POMONA  
RANCHO PALOS VERDES  
ROLLING HILLS  
ROLLING HILLS ESTATES  
ROSEMEAD  
SAN DIMAS  
SANTA CLARITA

SIGNAL HILL  
SOUTH EL MONTE  
SOUTH GATE  
TEMPLE CITY  
WALNUT  
WEST HOLLYWOOD  
WESTLAKE VILLAGE  
WHITTIER

Should any questions arise regarding subdivision, water systems, or access, please contact the County of Los Angeles Fire Department Land Development Unit's, Inspector Nancy Rodeheffer at (323) 890-4243.

2-1  
cont.

The County of Los Angeles Fire Department's Land Development Unit appreciates the opportunity to comment on this project.

**FORESTRY DIVISION – OTHER ENVIRONMENTAL CONCERNS:**

The statutory responsibilities of the County of Los Angeles Fire Department's Forestry Division include erosion control, watershed management, rare and endangered species, vegetation, fuel modification for Very High Fire Hazard Severity Zones or Fire Zone 4, archeological and cultural resources, and the County Oak Tree Ordinance. Potential impacts in these areas should be addressed.

2-2

The County of Los Angeles Fire Department's Forestry Division has no further comments regarding this project.

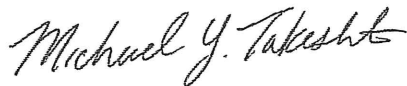
**HEALTH HAZARDOUS MATERIALS DIVISION:**

The Health Hazardous Materials Division of the Los Angeles County Fire Department has no comments or requirements for the project at this time.

2-3

If you have any additional questions, please contact this office at (323) 890-4330.

Very truly yours,



MICHAEL Y. TAKESHITA, ACTING CHIEF, FORESTRY DIVISION  
PREVENTION SERVICES BUREAU

MYT:ac



EDMUND G. BROWN JR.  
GOVERNOR

STATE OF CALIFORNIA  
GOVERNOR'S OFFICE of PLANNING AND RESEARCH



KEN ALEX  
DIRECTOR

October 1, 2018

Bernardo Iniguez  
City of Bellflower  
16600 Civic Center Drive  
Bellflower, CA 90706

Subject: Caruthers Park Stormwater and Urban Runoff Capture Project  
SCH#: 2018081089

Dear Bernardo Iniguez:

The State Clearinghouse submitted the above named Mitigated Negative Declaration to selected state agencies for review. On the enclosed Document Details Report please note that the Clearinghouse has listed the state agencies that reviewed your document. The review period closed on September 28, 2018, and the comments from the responding agency (ies) is (are) enclosed. If this comment package is not in order, please notify the State Clearinghouse immediately. Please refer to the project's ten-digit State Clearinghouse number in future correspondence so that we may respond promptly.

Please note that Section 21104(c) of the California Public Resources Code states that:

"A responsible or other public agency shall only make substantive comments regarding those activities involved in a project which are within an area of expertise of the agency or which are required to be carried out or approved by the agency. Those comments shall be supported by specific documentation."

3-1

These comments are forwarded for use in preparing your final environmental document. Should you need more information or clarification of the enclosed comments, we recommend that you contact the commenting agency directly.

This letter acknowledges that you have complied with the State Clearinghouse review requirements for draft environmental documents, pursuant to the California Environmental Quality Act. Please contact the State Clearinghouse at (916) 445-0613 if you have any questions regarding the environmental review process.

Sincerely,

Scott Morgan  
Director, State Clearinghouse

Enclosures  
cc: Resources Agency

1400 10th Street P.O. Box 3044 Sacramento, California 95812-3044  
1-916-322-2318 FAX 1-916-558-3184 www.opr.ca.gov

Document Details Report  
State Clearinghouse Data Base

**SCH#** 2018081089  
**Project Title** Caruthers Park Stormwater and Urban Runoff Capture Project  
**Lead Agency** Bellflower, City of

**Type** MND Mitigated Negative Declaration  
**Description** The project includes the construction and operation of new infrastructure improvements. The project is designed for the elimination of dry weather flow from the stormwater pipe draining to the LCC and the park-adjacent Los Angeles County Flood Control District channel draining to the LSGR as well as maximizing wet weather pollutant removal by constructing a regional stormwater capture project. Diversion rates from the two stormwater conveyances into the capture unit will be optimized to maximize the water quality benefits for both water bodies for the city of Bellflower while also providing additional benefit to upstream areas outside of municipal boundaries that have the potential to foster future partnerships.

**Lead Agency Contact**

**Name** Bernardo Iniguez  
**Agency** City of Bellflower  
**Phone** (562) 804-1424 x 2233  
**email**  
**Address** 16600 Civic Center Drive  
**City** Bellflower  
**Fax**  
**State** CA **Zip** 90706

**Project Location**

**County** Los Angeles  
**City** Bellflower  
**Region**  
**Lat / Long**  
**Cross Streets** Flora Vista St and Ripon Ave  
**Parcel No.** 7017-026-905  
**Township**

	Range	Section	Base
--	-------	---------	------

**Proximity to:**

**Highways** 91  
**Airports**  
**Railways** Pacific Electric Railway  
**Waterways** San Gabriel River  
**Schools** numerous  
**Land Use** OS/OS

**Project Issues** Aesthetic/Visual; Air Quality; Archaeologic-Historic; Biological Resources; Drainage/Absorption; Geologic/Seismic; Noise; Public Services; Recreation/Parks; Soil Erosion/Compaction/Grading; Solid Waste; Toxic/Hazardous; Traffic/Circulation; Vegetation; Water Quality; Water Supply; Growth Inducing; Landuse; Cumulative Effects

**Reviewing Agencies** Resources Agency; Department of Fish and Wildlife, Region 5; Department of Parks and Recreation; Department of Water Resources; Caltrans, District 7; Regional Water Quality Control Board, Region 4; State Water Resources Control Board, Division of Drinking Water; Native American Heritage Commission; Public Utilities Commission; San Gabriel & Lower Los Angeles Rivers & Mountains Conservancy

**Date Received** 08/30/2018      **Start of Review** 08/30/2018      **End of Review** 09/28/2018

## DEPARTMENT OF TRANSPORTATION

DISTRICT 7  
 100 S. MAIN STREET, MS 16  
 LOS ANGELES, CA 90012  
 PHONE (213) 897-8391  
 FAX (213) 897-1337  
 TTY 711  
 www.dot.ca.gov

Clear  
 9-28-18  
 E



Serious Drought.  
 Making Conservation  
 a California Way of Life.

September 18, 2018

Governor's Office of Planning & Research

SEP 19 2018

## STATE CLEARINGHOUSE

Mr. Bernardo Iniguez  
 Public Works Manager  
 City of Bellflower  
 16600 Civic Center Drive  
 Bellflower, CA 90706

RE: Caruthers Park Stormwater and  
 Urban Runoff Capture  
 SCH # ~~2014061066~~ 2018081089  
 Vic. LA-605/PM R5.841,  
 LA-91/PM R15.625  
 GTS # LA-2018-01902AL-MND

Dear Mr. Iniguez:

Thank you for including the California Department of Transportation (Caltrans) in the environmental review process for the above referenced project. The proposed project is designed for the elimination of dry weather flow from the stormwater pipe draining to the Los Cerritos Channel and the park-adjacent Los Angeles County Flood Control District (LACFCD) channel draining to the Lower San Gabriel River as well as maximizing wet weather pollutant removal by constructing a regional stormwater capture project.

The mission of Caltrans is to provide a safe, sustainable, integrated and efficient transportation system to enhance California's economy and livability. Senate Bill 743 (2013) mandated that CEQA review of transportation impacts of proposed development be modified by using Vehicle Miles Traveled (VMT) as the primary metric in identifying transportation impacts for all future development projects. For future project, you may reference to The Governor's Office of Planning and Research (OPR) for more information.

<http://opr.ca.gov/ceqa/updates/guidelines/>

Caltrans is aware of challenges that the region faces in identifying viable solutions to alleviating congestion on State and Local facilities. With limited room to expand vehicular capacity, future development should incorporate multi-modal and complete streets transportation elements that will actively promote alternatives to car use and better manage existing parking assets. Prioritizing and allocating space to efficient modes of travel such as bicycling and public transit can allow streets to transport more people in a fixed amount of right-of-way.

*"Provide a safe, sustainable, integrated and efficient transportation system  
 to enhance California's economy and livability"*



Mr. Bernardo Iniguez  
September 18, 2018  
Page 2 of 2


Caltrans supports the implementation of complete streets and pedestrian safety measures such as road diets and other traffic calming measures. Please note the Federal Highway Administration (FHWA) recognizes the road diet treatment as a proven safety countermeasure, and the cost of a road diet can be significantly reduced if implemented in tandem with routine street resurfacing.

After reviewing the Draft Environmental Impact Report for this project, Caltrans has the following comments:

1. Storm water run-off is a sensitive issue for Los Angeles and Ventura counties. Please be mindful that projects should be designed to discharge clean run-off water. Additionally, discharge of storm water run-off is not permitted onto State highway facilities without any storm water management plan.
2. Transportation of heavy construction equipment and/or materials, which requires the use of oversized-transport vehicles on State highways, will require a transportation permit from Caltrans. It is recommended that large size truck trips be limited to off-peak commute periods.
3. Please be reminded that any work performed within the State Right-of-way will require an Encroachment Permit from Caltrans if the restoration is at State Right-of-way. Any modifications to State facilities must meet all mandatory design standard and specifications.

If you have any questions, please feel free to contact Alan Lin the project coordinator at (213) 897-8391 and refer to GTS # 07-LA-2018-01902AL-MND.

Sincerely,



Miya Edmonson  
IGR/CEQA Branch Chief

cc: Scott Morgan, State Clearinghouse

**ATTACHMENT D**  
Mitigation Monitoring Program (MMP)

**MITIGATION AND MONITORING REPORT**  
**INITIAL STUDY AND MITIGATED NEGATIVE DECLARATION NO. 18-01**  
**CARUTHERS PARK STORMWATER AND URBAN RUNOFF CAPTURE PROJECT**  
**CITY OF BELLFLOWER**  
**NOVEMBER, 2018**

No.	Mitigation Measure	Implementation Action	Monitoring Method	Enforcing Party	Monitoring Phase (Time Frame)	Verification/ Approval Party	Mitigation Measure Implemented? (Y/N) & Date	Documentation Location (Monitoring Record/File)
<b>BIOLOGICAL RESOURCES</b>								
BIO-1	A preconstruction nesting bird survey shall be conducted by a qualified biologist prior to tree removal, the use of heavy machinery, or significant ground disturbance if activities are conducted within the bird breeding season (February 15 – September 15). The survey shall be required within 7 days prior to these activities if they occur in the bird breeding season. If birds are found to be actively nesting within the project site or within 250 feet of the work area, an appropriate exclusionary buffer around the active nest shall be established by the qualified biologist. The buffer distance will be determined based on the specific nesting bird species. No construction activities would be allowed within the buffer until the birds have fledged from the nest. Active nests and buffers would be monitored by a qualified biologist to determine if active nests are being adversely affected by project activities.	Contractor's Scope of Work/Phase timeline shall incorporate necessary biological surveys and adhere to any established exclusionary buffers.	If active nests are found, a qualified biologist will monitor the nest(s) to determine if active nests are being adversely affected by project activities.	City Public Works	Initial survey within 7 days prior to commencement of construction activities, if construction activities are to fall within the bird breeding season. Additional monitoring on a case-by-case basis will be necessary if an active nest is found within or near the limits of work.	City Public Works		

No.	Mitigation Measure	Implementation Action	Monitoring Method	Enforcing Party	Monitoring Phase (Time Frame)	Verification/Approval Party	Mitigation Measure Implemented? (Y/N) & Date	Documentation Location (Monitoring Record/File)
BIO-2	Prior to construction, a formal wetland delineation shall be performed in areas where potential wetlands, waters, or drainages subject to the jurisdiction of USACE, RWQCB, and CDFW, may be affected by the project. If jurisdictional resources are identified and would be directly or indirectly impacted, a jurisdictional delineation report will be prepared. The jurisdictional report will be used to prepare, submit, and obtain permits from the USACE, RWQCB, and CDFW, as applicable.	Contractor's Scope of Work/Phase timeline shall incorporate the necessary wetland delineation. If wetland permits are necessary, construction activities within and near to the areas of concern shall not commence until permits are received by regulatory agencies.	City Public Works shall confirm that a wetland delineation was conducted prior to commencement of construction activities. If required, the City shall ensure that necessary permits have been acquired.	City Public Works	Prior to commencement of construction activities.	City Public Works		

No.	Mitigation Measure	Implementation Action	Monitoring Method	Enforcing Party	Monitoring Phase (Time Frame)	Verification/Approval Party	Mitigation Measure Implemented? (Y/N) & Date	Documentation Location (Monitoring Record/File)
<b>CULTURAL RESOURCES</b>	<b>CR-1 Avoidance of Historic Building (P-19-186531)</b> — Site P-19-186531 is approximately 20 feet from APE and will be avoided. Protective measures such as avoidance signage (e.g. no admittance) and temporary flagging or fencing (as appropriate) will be placed outside the building (at the 20-foot boundary, in an area visible to construction personnel), to protect and prohibit or otherwise restrict construction access near P-19-186531. The contractor will ensure the avoidance measure is in place prior to construction and will remove any signage or temporary flagging and/or fencing (as applicable) once construction in the area is completed.	Contractor's Scope of Work shall include requirements for avoidance measures for Site P-19-186531.	City Public Works shall review Design/Build Scope of Work to confirm inclusion of these construction measures and conduct a random site visit during construction.	City Public Works	Prior to approval of Design/Build Scope of Work. In addition, periodic inspections of construction activities to ensure compliance of construction measures.	City Public Works		

No.	Mitigation Measure	Implementation Action	Monitoring Method	Enforcing Party	Monitoring Phase (Time Frame)	Verification/ Approval Party	Mitigation Measure Implemented? (Y/N) & Date	Documentation Location (Monitoring Record/File)
CR-2	<p><b>Inadvertent Discoveries of Archaeological Resources</b>—If the construction staff or others observe previously unidentified archaeological resources during ground disturbing activities, they will halt work within a 200-foot radius of the find(s), delineate the area of the find with flagging tape or rope (may also include dirt spoils from the find area), and immediately notify the qualified project Archaeologist (retained on-call by the applicant). Construction will halt within the flagged or roped-off area. The Archaeologist will assess the resource as soon as possible and determine appropriate next steps in coordination with the City. Such finds will be formally recorded and evaluated. The resource will be protected from further disturbance or looting pending evaluation.</p>	<p>Contractor's Scope of Work shall include requirements for inadvertent discoveries and include a point of contact(s) during construction should such resources be encountered during construction.</p>	<p>City Public Works shall review Design/Build Scope of Work to confirm inclusion of these construction measures.</p>	<p>City Public Works</p>	<p>Prior to approval of Design/Build Scope of Work and throughout all ground disturbance activities.</p>	<p>City Public Works</p>		

No.	Mitigation Measure	Implementation Action	Monitoring Method	Enforcing Party	Monitoring Phase (Time Frame)	Verification/Approval Party	Mitigation Measure Implemented? (Y/N) & Date	Documentation Location (Monitoring Record/File)
CR-3	<p><b>Inadvertent Discoveries of Paleontological Resources</b>—If the construction staff or others observe previously unidentified paleontological resources during ground disturbing activities, they will halt work within a 200-foot radius of the find(s), delineate the area of the find with flagging tape or rope (may also include dirt spoils from the find area), and immediately notify a qualified Paleontologist (retained on-call by the applicant). Construction will halt within the flagged or roped-off area. The Paleontologist will assess the resource as soon as possible and determine appropriate next steps in coordination with the City of Bellflower. Such finds will be formally recorded and evaluated. The resource will be protected from further disturbance or looting pending evaluation.</p>	<p>Contractor's Scope of Work shall include requirements for inadvertent discoveries and include a point of contact(s) during construction should such resources be encountered during construction.</p>	<p>City Public Works shall review Design/Build Scope of Work to confirm inclusion of these construction measures.</p>	<p>City Public Works</p>	<p>Prior to approval of Design/Build Scope of Work and throughout all ground disturbance activities.</p>	<p>City Public Works</p>		

**GEOLOGY AND SOILS**

GEO-1	<p>Mitigation Measure GEO-1 requires that the building design for structures at the project use geotechnical building design recommendations that are in compliance with CBC and follow the recommendations in the County of Los Angeles' guidance document GS045.0. Compliance with the CBC, GS045.0, and the City of Bellflower's regulatory standards</p>	<p>Contractor's Design/Build Scope of Work shall adhere to required building design.</p>	<p>City Public Works shall review Design/Build Scope of Work to confirm that the appropriate building design will be implemented.</p>	<p>City Public Works</p>	<p>Prior to approval of Design/Build Scope of Work.</p>	<p>City Public Works</p>		
-------	--	--	---	--------------------------	---	--------------------------	--	--

No.	Mitigation Measure	Implementation Action	Monitoring Method	Enforcing Party	Monitoring Phase (Time Frame)	Verification/ Approval Party	Mitigation Measure Implemented? (Y/N) & Date	Documentation Location (Monitoring Record/File)
<b>NOISE</b>								
NOIS E-1	<p>will reduce impacts due to seismic ground shaking, liquefaction, dynamic settlement, and differential spreading to a less than significant level.</p> <p>Construction noise levels shall fluctuate depending on the construction phase, equipment type and duration of use, distance between noise source and sensitive receptor, and the presence or absence of barriers between noise source and receptors. Therefore, the project applicant should require construction contractors to limit standard construction activities as follows:</p> <ul style="list-style-type: none"> <li>Equipment and trucks used for Project construction shall utilize the best available noise control techniques (e.g., improved mufflers, equipment redesign, use of intake silencers, ducts, engine enclosures and acoustically-attenuating shields or shrouds, wherever feasible).</li> <li>Stationary noise sources shall be located as far from adjacent receptors as possible and shall be muffled and enclosed within temporary sheds, incorporate insulation</li> </ul>	Contractor's Design/Build Scope of Work shall adhere to required noise limitations.	City Public Works shall review Design/Build Scope of Work to confirm inclusion of these construction measures.	City Public Works	Prior to approval of Design/Build Scope of Work. In addition, periodic inspections of construction activities to ensure compliance of construction measures.	City Public Works		



No.	Mitigation Measure	Implementation Action	Monitoring Method	Enforcing Party	Monitoring Phase (Time Frame)	Verification/Approval Party	Mitigation Measure Implemented? (Y/N) & Date	Documentation Location (Monitoring Record/File)
	<p>barriers or other measures to the extent feasible.</p> <ul style="list-style-type: none"> <li>If needed impact tools (e.g., jack hammers, pavement breakers, and rock drills) used for Project construction shall be hydraulically or electrically powered wherever possible to avoid noise associated with compressed air exhaust from pneumatically-powered tools. However, where use of pneumatically powered tools is unavoidable, an exhaust muffler on the compressed air exhaust shall be used; this muffler can lower noise levels from the exhaust by up to about 10 dBA. External jackets on the tools themselves shall be used where feasible, and this could achieve a reduction of 5 dBA. Quieter procedures shall be used such as drilling rather than impact equipment whenever feasible.</li> <li>Electrically-powered equipment will be used instead of pneumatic or internal combustion</li> </ul>							

No.	Mitigation Measure	Implementation Action	Monitoring Method	Enforcing Party	Monitoring Phase (Time Frame)	Verification/ Approval Party	Mitigation Measure Implemented? (Y/N) & Date	Documentation Location (Monitoring Record/File)
	<p>powered equipment, where feasible.</p> <ul style="list-style-type: none"> <li>• Material stockpiles and mobile equipment staging, parking, and maintenance areas will be located as far as practicable from noise-sensitive receptors.</li> <li>• The use of noise-producing signals, including horns, whistles, alarms, and bells, will be for safety warning purposes only.</li> </ul>							