



# City of Downey

FUTURE UNLIMITED

## INITIAL STUDY FOR NEGATIVE DECLARATION OF ENVIRONMENTAL IMPACT

### I. INTRODUCTION:

**1. Project Title:**

PLN-14-00179 (Tentative Tract Map No. 73035)

**2. Lead Agency Name and Address:**

City of Downey  
Community Development Department, Planning Division  
11111 Brookshire Avenue  
Downey, CA 90241

**3. Contact person and phone number:**

William E. Davis, City Planner -- (562) 904-7153

**4. Project Location:**

8572 Cherokee Drive, Downey, Ca

**5. Applicant and Property Owner:**

Property Owner: Mrs. Gloria Campuzano  
P.O. Box 40279  
Downey, CA 90239

**6. General Plan Designation:** LDR (Low Density Residential)

**7. Zoning:** R-1 8,500 (Single-Family Residential)

**8. Description of project:**

PLN-14-00179 (Tentative Tract Map No. 73035)– A request to subdivide the subject property, which comprises +/- 47,718 square feet of land, into four lots; three lots comprising approximately 11,761 square feet of land area each and one 12,434 square foot lot. A private driveway will provide vehicular access to the lots via Cherokee Drive. Ultimately, the plan calls for four new homes, three containing 5,500 square feet of floor area and one with 6,500 square feet of floor area.

**9. Description of project site (as it currently exists):**

In 1977, the State of California, Department of Parks and Recreation, Office of Historic Preservation deemed this home, which was built in 1919, eligible for historic preservation and the house was entered into the State of California's Historic Resources Inventory. Owners of the home sought to increase the floor area of the residence while maintaining its distinct architectural features; however, during the early phases of construction, contractors discovered that the exterior walls of the home were constructed of unreinforced hollow clay tiles, making it extremely

vulnerable to seismic forces, unsafe, and structurally unsound. The Applicant/Property Owner sought and obtained the City's approval to demolish the residence and rebuild it to resemble its original design.

Prior to the commencement of demolition activities, the subject property included a 7,483 square foot two-story house, a detached garage, a gazebo, a swimming pool and a tennis court. The house featured an "arcade" covered porch that extends from the main entrance and functions as a porte cochere. A circular driveway provided access to the site. It also passed beneath the porte cochere to the rear of the house. Due to the economic downturn in 2008, no additional work occurred on the property and the covered porch is all that remains.

The subject site is relatively flat and has no distinguishable or unique features. It covers approximately 47,660 square feet of land and measures approximately 140 feet along Cherokee Drive and about 340 feet deep. The subject property is located on the south side of Cherokee Drive, between Brookshire Avenue and Lakewood Boulevard. The property is zoned R-1, 8,500 (Single-Family Residential).

**10. Description of surrounding properties:**

The subject property exists in an area comprised of single-family residences. Properties north of the project site are zoned R-1 5,000, while the properties to the east, south and west are within the R-1 8,500 designation.

**11. City Characteristics:**

The City of Downey is 12.8 square mile community that is located in the southeastern part of Los Angeles County. According to the State of California Department of Finance estimates, on January 1, 2012, the population of the City of Downey is 112,201 persons. The City of Downey is located about 12 miles southeast of downtown Los Angeles and is bounded by the Rio Hondo River on the west; Telegraph Road on the north; the San Gabriel River on the east; and Gardendale Street and Foster Road on the south. Cities bordering Downey include Pico Rivera on the north and Santa Fe Springs on the northeast, Norwalk on the east, Bellflower and Paramount on the south, South Gate on the southwest and west and Commerce on the northwest.

Regional access to and from the City of Downey is provided by the Santa Ana (I-5) Freeway; Glen Anderson Freeway (I-105) Freeway; the San Gabriel River Freeway (I-605) Freeways; and the Long Beach Freeway (I-710); and MTA Green Line Light Rail passenger train services at the Lakewood Boulevard station.

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

None

**II. ENVIRONMENTAL CHECKLIST OF POTENTIALLY AFFECTED ISSUES:**

The environmental factors checked below would be potentially affected by this project, involving at least one impact that is a "Potentially Significant Impact" as indicated by the checklist in section III.

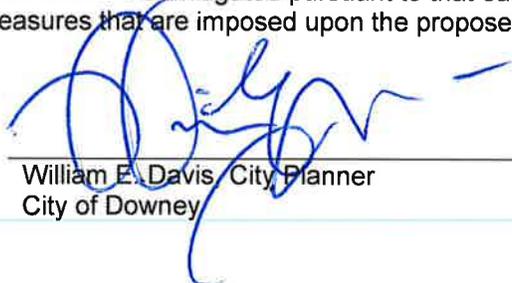
- |   |  |
|---|--|
| <input type="checkbox"/> Aesthetics                         | <input type="checkbox"/> Land Use and Planning       |
| <input type="checkbox"/> Agriculture Resources              | <input type="checkbox"/> Mineral Resources           |
| <input type="checkbox"/> Air Quality                        | <input type="checkbox"/> Noise                       |
| <input type="checkbox"/> Biological Resources               | <input type="checkbox"/> Population and Housing      |
| <input type="checkbox"/> Cultural Resources                 | <input type="checkbox"/> Public Services             |
| <input type="checkbox"/> Geology and Soils                  | <input type="checkbox"/> Recreation                  |
| <input type="checkbox"/> Hazards & Hazardous Materials      | <input type="checkbox"/> Transportation/Traffic      |
| <input type="checkbox"/> Hydrology & Water Quality          | <input type="checkbox"/> Utilities & Service Systems |
| <input type="checkbox"/> Mandatory Findings of Significance |  |

**DETERMINATION:** (To be completed by the Lead Agency)

On the basis of this initial evaluation:

- I find that the proposed project COULD NOT have a significant effect on the environment, and a NEGATIVE DECLARATION will be prepared.
- I find that although the proposed project could have a significant effect on the environment, there will not be a significant effect in this case because the mitigation measures described on an attached sheet have been added to the project. A NEGATIVE DECLARATION will be prepared.
- I find that the proposed project MAY have a significant effect on the environment, and an ENVIRONMENTAL IMPACT REPORT is required.
- I find that the proposed project 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.
- I find that although the proposed project could have a significant effect on the environment, there WILL NOT be a significant effect in this case because all potentially significant effects (a) have been analyzed adequately in an earlier EIR pursuant to applicable standards, and (b) have been avoided or mitigated pursuant to that earlier EIR, including revisions or mitigation measures that are imposed upon the proposed project.

Signature:



William E. Davis, City Planner  
City of Downey

Date:

JANUARY 16, 2015

### III. DISCUSSION OF ENVIRONMENTAL EVALUATION

This section analyzes the potential environmental impacts which may result from the proposed project. For the evaluation of potential impacts, the questions in the Initial Study Checklist are stated and answers are provided according to the analysis undertaken as part of the Initial Study. They outline the following issues:

1. Aesthetics
2. Agriculture Resources
3. Air Quality
4. Biological Resources
5. Cultural Resources
6. Geology and Soils
7. Hazards and Hazardous Materials
8. Hydrology and Water Quality
9. Land Use and Planning
10. Mineral Resources
11. Noise
12. Population and Housing
13. Public Services
14. Recreation
15. Transportation and Traffic
16. Utilities and Service Systems
17. Mandatory Findings of Significance

The analysis considers the project's short-term impacts (construction-related), and its operational or day-to-day impacts. For each question, there are four possible responses. They include:

1. ***No Impact.*** Future development arising from the project's implementation will not have any measurable environmental impact on the environment and no additional analysis is required.
2. ***Less Than Significant Impact.*** The development associated with project implementation will have the potential to impact the environment; these impacts, however, will be less than the levels or thresholds that are considered significant and no additional analysis is required.
3. ***Potentially Significant Impact Unless Mitigated.*** The development will have the potential to generate impacts which will have a significant effect on the environment; however, mitigation measures will be effective in reducing the impacts to levels that are less than significant.
4. ***Potentially Significant Impact.*** Future implementation will have impacts that are considered significant, and additional analysis is required to identify mitigation measures that could reduce these impacts to less than significant levels.

	Potentially Significant Impact - EIR Analysis Is required	Potentially Significant Unless Mitigation Incorporated	Less Than Significant Impact	No Impact
<b>1. AESTHETICS.</b> Would the project:				
a. Have a substantial adverse effect on a scenic vista?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
b. Substantially damage scenic resources, including, but not limited to, trees, rock outcroppings, and historic buildings within a state scenic highway?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
c. Substantially degrade the existing visual character or quality of the site and its surroundings?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
d. Create a new source of substantial light or glare which would adversely affect day or nighttime views in the area?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

**Response:**

**(a and b):** The City of Downey is an urban environment with no scenic vistas or scenic highways.

**(c):** The project site is located within the R-1, (Single-Family Residential) zone, as are properties surrounding it. Approval of the project will facilitate clearing the site of the deteriorated remains of the house and lead to the construction of four new homes, which will enhance the streetscape on Cherokee Drive. No impact is expected since the project will upgrade the existing visual character or quality of the site and its surroundings.

**(d):** The project will add new lights to the site; however, it is not anticipated that the amount of light from the site would affect views in the area. Nevertheless, the City of Downey Municipal Code Section 9520.06 prohibits the lights from illuminating other properties or the public right-of-way. Since the Municipal Code provides these restrictions, no additional mitigation is needed.

**2. AGRICULTURE RESOURCES.** In determining whether impacts to agricultural resources are significant environmental effects, lead agencies may refer to the California Agricultural Land Evaluation and Site Assessment Model (1997) prepared by the California Department of Conservation as an optional model to use in assessing impacts on agriculture and farmland. Would the project:

a. Convert Prime Farmland, Unique Farmland, or Farmland of Statewide Importance (Farmland), as shown on the maps prepared pursuant to the Farmland Mapping and Monitoring Program of the California Resources Agency, to non-agricultural use?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
b. Conflict with existing zoning for agricultural use or a Williamson act contract?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
c. Involve other changes in the existing environment which, due to their location or nature, could result in conversion of Farmland, to non-agricultural use?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

**Response:**

**(a through c):** The City of Downey is an urbanized area that is mostly built out with only infill development potential. There are no agricultural lands within the City’s boundaries. Furthermore, the City’s General Plan (Vision 2025) does not include provisions for agricultural uses in the future. While the City has a variety of zoning districts, in which agricultural uses are only allowed in the Open Space (O-S) zone. This property does not serve as agriculture land or contain Open Space zoning.

	Potentially Significant Impact - EIR Analysis Is required	Potentially Significant Unless Mitigation Incorporated	Less Than Significant Impact	No Impact
<b>3. AIR QUALITY.</b> Where available, the significance criteria established by the applicable air quality management or air pollution control district may be relied upon to make the following determinations. Would the project:				
a. Conflict with or obstruct implementation of the applicable air quality plan?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
b. Violate any air quality standard or contribute substantially to an existing or projected air quality violation?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
c. Result in a cumulatively considerable net increase of any criteria pollutant for which the project region is non-attainment under an applicable federal or state ambient air quality standard (including releasing emissions which exceed quantitative thresholds for ozone precursors)?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
d. Expose sensitive receptors to substantial pollutant concentrations?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
e. Create objectionable odors?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

**Response:**

**(a through c):** Short term air quality impacts can be anticipated from construction equipment operating on the site and dust created during grading operations. Nevertheless, these impacts are considered less than significant due to the short term nature of the construction, construction equipment is already required to comply with the California Air Resource Board’s (CARB) regulations, and all construction activity is subject to the South Coast Air Quality Management District’s (SCAQMD) regulations regarding fugitive dust. Furthermore, the Final Environmental Impact Report (FEIR) that was prepared for the Downey Vision 2025 Comprehensive General Plan Update (SCH #2004031159), which was certified on January 25, 2005, includes several mitigation measures intended to reduce air quality impacts from construction. Since these mitigation measures are already required on the construction, no additional mitigation is required.

The most recent AQMP outlines emission strategies and programs designed to bring the region into attainment or maintain attainment with federal and state ambient standards of ozone, carbon monoxide, dioxide and particulate matter. Also, four dwelling units will not generate long term air quality impacts, since the only source of air pollution will arise from an increase in vehicle trips from the site. The project will create three (3) additional units on the subject site, which should create approximately 17 more vehicle trips: an insignificant amount considering the number of vehicles that travel on Cherokee Drive daily.

**(d):** Sensitive receptors include day care centers (adult & child), schools, hospitals, churches, rehabilitation centers, and long-term care facilities (i.e. assisted living facilities). A review of the area shows that there are sensitive receptors, including a school (Downey High School), and a church (First Church of Christian Science within ¼ mile of the subject site. While short-term construction impacts can occur to the sensitive receptors, the FEIR for the General Plan Update contains several mitigation measures intended to reduce these types of air quality impacts. Since these mitigation measures are already required on the construction, no additional mitigation is required.

**(e):** The proposed project will not create objectionable odors beyond those normally associated with residential uses. No mitigation measures are necessary.

	Potentially Significant Impact - EIR Analysis Is required	Potentially Significant Unless Mitigation Incorporated	Less Than Significant Impact	No Impact
<b>4. BIOLOGICAL RESOURCES.</b> Would the project:				
a. Have a substantial adverse effect, either directly or through habitat modifications, on any species identified as a candidate, sensitive, or special status species in local or regional plans, policies, or regulations, or by the California Department of Fish and Game or U.S. Fish and Wildlife Service?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
b. Have a substantial adverse effect on any riparian habitat or other sensitive natural community identified in local or regional plans, policies, and regulations or by the California Department of Fish and Game or U.S. Fish and Wildlife Service?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
c. Have a substantial adverse effect on federally protected wetlands as defined by Section 404 of the Clean Water Act (including, but not limited to, marsh, vernal pool, coastal, etc.) through direct removal, filling, hydrological interruption, or other means?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
d. Interfere substantially with the movement of any native resident or migratory fish or wildlife species or with established native resident or migratory wildlife corridors, or impede the use of native wildlife nursery sites?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
e. Conflict with any local policies or ordinances protecting biological resources? (i.e. tree preservation ordinance).	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
f. Conflict with the provisions of an adopted Habitat Conservation Plan, Natural Community Conservation Plan, or other approved local, regional or state habitat conservation plan?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

**Response:**

**(a through f):** The City of Downey is an urbanized area that is mostly built out with only infill development potential. According to the Final Environmental Impact Report (FEIR) that was prepared for the Downey Vision 2025 Comprehensive General Plan Update (SCH #2004031159), which was certified on January 25, 2005, there are no known species identified as a candidate, sensitive, or special status species; no known wetlands; and no known native resident or migratory fish or wildlife species or established native resident or migratory wildlife corridors, or native wildlife nursery sites within the City. Furthermore, the City of Downey does not have any local policies or ordinances protecting biological resources, nor is there any adopted Habitat Conservation, Natural Community Conservation, or other approved local, regional or state habitat conservation plans.

	Potentially Significant Impact - EIR Analysis Is required	Potentially Significant Unless Mitigation Incorporated	Less Than Significant Impact	No Impact
<b>5. CULTURAL RESOURCES.</b> Would the project:				
a. Cause a substantial adverse change in the significance of a historical resource as defined in CEQA Guidelines 5064.85?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
b. Cause a substantial adverse change in the significance of an archaeological resource pursuant to CEQA Guidelines 5064.5?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
c. Directly or indirectly destroy a unique paleontological resource or site or unique geologic feature?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
d. Disturb any human remains, including those interred outside of formal cemeteries?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

**Response:**

**(a):** In 1977, Ball Mansion was entered into the state of California’s Historic Resources Inventory. The State of California Department of Parks and Recreation, Office of Historic Preservation deemed the home, which was built in 1919, eligible for historic preservation due to the contributions of the home’s original owner Albert Ball. His stature in agriculture and his part ownership of the Ball and Tweedy packing company gave Mr. Ball prominence in the community, because it was one of Downey’s chief industries at that time. Albert Ball is considered as a Downey pioneer. Consequently, Downey residents deemed the home historical because it exemplifies the growth of the community.

The Ball Mansion was one of the most elaborate residences in the City of Downey when it was completed in 1920. In 1977, the Historic Resources Inventory described the architectural design of the home as an adaptation of Spanish colonial styling. Los Angeles architects H.H. Whitley designed the home for Mr. Ball. The two-story structure was constructed of cement plaster with a hip roof covered in red clay tiles. The home was rectangular with two sections extending from the façade. The main entrance, located between the extensions, is covered by an arcade porch, which extends past the northwest corner of the structure. The porch is supported by round, cast iron columns. The house features several arched windows on the second floor. Some of the first floor windows were partially protected by small metal gates. The Historic Resources Inventory also mentions alterations that were made to the home years later, that included interior remodeling and the addition of a solarium to the east side of the structure. In 1977, the home’s owner at that time was in the process of restoring it.

On December 13, 2006, the Design Review Board approved DRB Case No. 06-168 regarding a proposal to expand the Ball Mansion by adding 2,770 square feet of floor area to the 5,113 square foot first floor, adding 1,712 square feet of floor area to the 4,072 square foot second floor, adding 594 square foot to the existing 1,291 square foot cellar, and constructing a new four-car garage. This project also involved demolishing much of the rear portions of the existing structure as well. DRB Case No. 06-168 sought to maintain the distinctive architectural features of the residence by preserving the front façade and an arcade porch at the front of the house; however, during early construction phases of the project, the building contractor observed that the exterior walls of the front façade are constructed of unreinforced hollow clay tiles, making the facade extremely vulnerable to seismic forces, structurally unsound, and unsafe for habitation. The remedy for this condition involved reinforcing the façade’s exterior walls or demolishing them.

An Initial Study conducted at that time concluded that the project could cause a substantial adverse change in the significance of a historical resource, as defined in CEQA Guidelines 15064.5, but it would not be a significant effect because the Secretary of Interior Standards for historic preservation would be applied as mitigation measures to the project. April 9, 2008, the City of Downey Design Review Board adopted a Mitigated Negative Declaration and approved DRB Case No. 06-168 (M), modified the previously-approved plans for Design Review Board Case No. 06-168 and allowed the Property owner to demolish the home. This approval also called for the Property owner to rebuild the front façade of the home to resemble the original house design.

Potentially Significant Impact - EIR Analysis Is required	Potentially Significant Unless Mitigation Incorporated	Less Than Significant Impact	No Impact
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The Property owner demolished the house December 3, 2007; however, construction never began due to the downturn in the nation's economy. For the past seven years, the arcade is all that remains of the Ball House. Of greater significance, the demolition resulted in the elimination of a potential historic resource.

The City of Downey retained the services of Dudek Architectural Historian, Samantha Murray, M.A., to conduct an updated historic resource evaluation of the subject property. The evaluation update was prepared in accordance with the requirements of the California Environmental Quality Act (CEQA) and the Secretary of the Interior's Standards for preparation of an evaluation. **(See Attached Comments)**

The Dudek historic resource evaluation concluded that the material impairment caused by the 2008 demolition of most of the original residence has resulted in a substantial adverse change to a historical resource under CEQA. Although one character-defining feature, the arcade porch, remains intact. The evaluation finds that the home no longer retains requisite integrity as a result of substantial material impairment. Therefore, the subject property is recommended not eligible under NRHP (National Register of Historic Places) or CRHR (California Register of Historical Resources) designation criteria due to a substantial lack of physical integrity. The study further explains that based on the fact that the property is being proposed for a new use (i.e., different from its historical use as one single-family residence on a large lot), and the fact that a massive amount of change has already occurred and would be further required with respect to the property's materials, features, spaces, and spatial relationships, the original project mitigation for rehabilitation (associated with the construction of one single-family residence) is no longer feasible.

**(b through d):** The subject area does not contain any known archaeological or paleontological resources or any known human remains. Nevertheless, should any be discovered on the site, the applicant is required to comply with the provisions set forth Section 15064.5 of Title 14, Chapter 3 of the California Code of Regulations (CEQA Guidelines).

	Potentially Significant Impact - EIR Analysis Is required	Potentially Significant Unless Mitigation Incorporated	Less Than Significant Impact	No Impact
<b>6. GEOLOGY AND SOILS.</b> Would the project:				
a. Expose people or structures to potential substantial adverse effects, including the risk of loss, injury, or death involving:				
1) Rupture of a known earthquake fault, as delineated on the most recent Alquist-Priolo Earthquake Fault Zoning Map issued by the State Geologist for the area or based on other substantial evidence of a known fault?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
2) Strong seismic ground shaking?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
3) Seismic-related ground failure, including liquefaction?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
4) Landslides?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
b. Result in substantial soil erosion or the loss of topsoil?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
c. Be located on a geologic unit or soil that is unstable, or that would become unstable as a result of the project, and potentially result in on-or off-site landslide, lateral spreading, subsidence, liquefaction or collapse?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
d. Be located on expansive soil, as defined in the California Building Code, creating substantial risks to life or property?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
e. Have soils incapable of adequately supporting the use of septic tanks or alternative wastewater disposal systems where sewers are not available for the disposal of water?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

**Response:**

**(a1 though a3):** The City of Downey is not located within an Alquist-Priolo Earthquake Fault Zone. Nevertheless, the City, like much of Southern California, is located in an area that is considered seismically active. The nearest known fault to the City is the Whittier fault, which is approximately 5 miles from the City’s boundaries. According to the Southern California Earthquake Data Center, the maximum probable earthquake that can be generated by the Whittier Fault is a magnitude 7.2. This impact is considered to be less than significant since, the Final Environmental Impact Report (FEIR) that was prepared for the Downey Vision 2025 Comprehensive General Plan Update (SCH #2004031159), which was certified on January 25, 2005, includes a mitigation measure that requires all construction is required to be designed and built to the seismic safety standards set forth in the Building Code, which will minimize the risk of loss, injury, or death due to seismic activity. No additional mitigation measures are required.

**(a4):** The City of Downey is relatively flat with no landslides being anticipated.

**(b):** Long term loss of topsoil and/or soil erosion is not expected since the entire site will be improved with the dwelling units, streets, or landscaping. Moreover, construction activities are required to incorporate Best Management Practices (BMP’s) to prevent soil erosion during construction.

**(c and d):** Prior to the issuance of building permits, the applicant is required to submit a soil and geological report. Said report shall demonstrate how the project will mitigate any soil stability issued, including lateral spreading, subsidence, liquefaction, and expansive soils.

**(e):** The City of Downey is an urban area that is served by a sanitary sewer system. New septic tanks are prohibited within the City.

	Potentially Significant Impact - EIR Analysis Is required	Potentially Significant Unless Mitigation Incorporated	Less Than Significant Impact	No Impact
<b>7. HAZARDS AND HAZARDOUS MATERIALS:</b> Would the project:				
a. Create a significant hazard to the public or the environment through the routine transport, use, or disposal of hazardous materials?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
b. Create a significant hazard to the public or the environment through reasonably foreseeable upset and accident conditions involving the release of hazardous materials into the environment?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
c. Emit hazardous emissions or handle hazardous or acutely hazardous materials, substances, or waste within one-quarter mile of an existing or proposed school?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
d. Be located on a site which is included on a list of hazardous materials sites compiled pursuant to Government Code Section 65962.5 and, as a result, would it create a significant hazard to the public or the environment?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
e. For a project located within an airport land use plan or, where such a plan has not been adopted, within two miles of a public airport or public use airport, would the project result in a safety hazard for people residing or working in the project area?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
f. For a project within the vicinity of a private airstrip, would the project result in a safety hazard for people residing or working in the project area?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
g. Impair implementation of or physically interfere with an adopted emergency response plan or emergency evacuation plan?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
h. Expose people or structures to a significant risk of loss, injury or death involving wild land fires, including where wild lands are adjacent to urbanized areas or where residences are intermixed with wild lands?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

**Response:**

**(a & b):** The project site is not listed as a hazardous materials site and is not expected to create significant hazard other than those associated with residential uses. Transportation and storage of hazardous materials is not associated with residential uses typically. Any storage of hazardous materials at the site requires the applicant/property owner to notify the City of Downey Fire Department for evaluation and approval.

**(c):** Downey High School is located within ¼ mile of the project site, south of the subject property. Nevertheless, the residential uses proposed by the project proponent are not expected to emit or involve hazardous emissions.

**(d):** The project site is not listed as a hazardous materials site and is not expected to create significant hazard other than those associated with residential uses. Transportation and storage of hazardous materials is not associated with residential uses typically. Any storage of hazardous materials at the site requires the applicant/property owner to notify the City of Downey Fire Department for evaluation and approval.

	Potentially Significant Impact - EIR Analysis Is required	Potentially Significant Unless Mitigation Incorporated	Less Than Significant Impact	No Impact
<b>(e and f):</b> The City of Downey is not located within an airport land use plan nor is it within two miles of an airstrip.				
<b>(g):</b> Project implementation will not interfere with an adopted emergency response or evacuation plan.				
<b>(h):</b> The City of Downey is within an urbanized area in the southeast portion of Los Angeles County. There are no wild lands within the vicinity.				

**8. HYDROLOGY AND WATER QUALITY.** Would the project:

a. Violate any water quality standards or waste discharge requirements?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
b. Substantially deplete groundwater supplies or interfere substantially with groundwater recharge such that there would be a net deficit in aquifer volume or a lowering of the local groundwater table level (e.g., the production rate of pre-existing nearby wells would drop to a level which would not support existing land uses or planned uses for which permits have been granted)?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
c. Substantially alter the existing drainage pattern of the site or area, including through the alteration of the course of stream or river, in a manner which would result in substantial erosion or siltation on- or off-site?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
d. Substantially alter the existing drainage pattern of the site or area, including through the alteration of the course of a stream or river, or substantially increase the rate or amount of surface runoff in a manner which would result in flooding on- or off-site?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
e. Create or contribute runoff water which would exceed the capacity of existing or planned Stormwater drainage systems or provide substantial additional sources of polluted runoff?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
f. Otherwise substantially degrade water quality?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
g. Place housing within a 100-year flood hazard area as mapped on a federal Flood Hazard Boundary or Flood Insurance Rate Map or other flood hazard delineation map?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
h. Place within a 100-year flood hazard area structures which would impede or redirect flood flows?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
i. Expose people or structures to a significant risk of loss, injury or death involving flooding, including flooding as a result of the failure of a levee or dam?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
j. Inundation by seiche, tsunami, or mudflow?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

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Potentially Significant Impact - EIR Analysis Is required	Potentially Significant Unless Mitigation Incorporated	Less Than Significant Impact	No Impact
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**Response:**

**(a through f):** The proposed project, as with all construction within the City of Downey, is required to comply with the National Pollution Discharge Elimination System (NPDES). This includes retaining storm water from the impervious areas created by the project and allowing it to recharge into the ground. By retaining the water on site, there will be no violations to water quality standards, no additional impact to the storm water system, and no alterations to existing drainage patterns from the site and surrounding area.

**(g and h):** Pursuant to Flood Zone Map No. 0606450005A, as revised on January 11, 2002, the subject site is in Zone X, which is a 500-year flood zone. Accordingly, impacts from a 100-year flood event are not anticipated.

**(i):** The subject site, as with most of the City, is located between the San Gabriel River and the Rio Hondo Channel. According to the Final Environmental Impact Report (FEIR) that was prepared for the Downey Vision 2025 Comprehensive General Plan Update (SCH #2004031159), which was certified on January 25, 2005, both of these flood control channels have been designed to meet or exceed the discharge capacity for a 100-year flood. Furthermore, the FEIR notes that there are no concerns with a potential levee break on either channel.

**(j):** The City of Downey is relatively flat and is not located near a dam, lake, or ocean. As such, impacts from a seiche, tsunami, or mudflow are not anticipated.

	Potentially Significant Impact - EIR Analysis Is required	Potentially Significant Unless Mitigation Incorporated	Less Than Significant Impact	No Impact
<b>9. LAND USE AND PLANNING. Would the project:</b>				
a. Physically divide an established community?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
b. Conflict with any applicable land use plan, policy, or regulation of an agency with jurisdiction over the project (including, but not limited to the general plan, specific plan, local coastal program, or zoning ordinance) adopted for the purpose of avoiding or mitigating an environmental effect?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
c. Conflict with any applicable habitat conservation plan or natural community conservation plan?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

**Response:**

**(a):** The subject site is within a fully developed area of the City of Downey comprised of single-family residential land uses. The construction of the four homes will not create an impediment to the surrounding community and will not block access to the surrounding sites. No physical changes to surrounding properties are necessary for project implementation. As such, no impact is anticipated.

**(b):** The proposal will not conflict with the goals, policies and programs of the Downey General Plan since it will help the City achieve the following objectives:

Policy 1.1: The City shall encourage owner-occupied housing developments.

Policy 2.1: Provide adequate sites and zoning to encourage and facilitate a range of housing to address the regional fair share allocations.

Policy 2.2: Encourage infill development and recycling of land to provide adequate residential sites.

**(c):** The City of Downey is an urbanized area that is fully developed with only a few sites for infill development available. No habitat conservation plans or natural community conservation plans have jurisdiction over the area.

	Potentially Significant Impact - EIR Analysis Is required	Potentially Significant Unless Mitigation Incorporated	Less Than Significant Impact	No Impact
<b>10. MINERAL RESOURCES.</b> Would the project:				
a. Result in the loss of availability of a known mineral resource that would be of value to the region and the residents of the state?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
b. Result in the loss of availability of a locally important mineral resource recovery site delineated on a local general plan, specific plan or other land use plan?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

**Response:**

**(a and b):** There are no known mineral resources on the site. Accordingly, approval of the project will not result in the loss of any mineral resources with local, regional, or State-wide importance.

**11. NOISE.** Would the project result in:

a. Exposure of persons to or generation of noise levels in excess of standards established in the local general plan or noise ordinance, or applicable standards of other agencies?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
b. Exposure of persons to or generation of excessive ground borne vibration or ground borne noise levels?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
c. A substantial permanent increase in ambient noise levels in the project vicinity above levels existing without the project?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
d. A substantial temporary or periodic increase in ambient noise levels in the project vicinity above levels existing without the project?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
e. For a project located within an airport land use plan or, where such a plan has not been adopted, within two miles of a public airport or public use airport, would the project expose people residing or working in the project area to excessive noise levels?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
f. For a project within the vicinity of a private airstrip, would the project expose people residing or working in the project area to excessive noise levels?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

**Response:**

**(a through d):** During the grading and construction phase of the project, increases in noise are anticipated. These increases are considered less than significant due to the short term nature of the impact. Nevertheless, project conditions should limit the hours of construction from 7:00 a.m. to 7:00 p.m., Monday through Friday, thereby avoiding the noise impacts to surrounding residences on the weekend. Even though, long term noise impacts are not anticipated from the homes, all noise generated from the site is subject to the restrictions set forth in Municipal Code Section 4600 et. Seq.

**(e and f):** The City of Downey is not located within an airport land use plan, within two miles of a public airport or public use airport, or within the vicinity of a private airstrip.

	Potentially Significant Impact - EIR Analysis Is required	Potentially Significant Unless Mitigation Incorporated	Less Than Significant Impact	No Impact
<b>12. POPULATION AND HOUSING.</b> Would the project:				
a. Induce substantial population growth in an area, either directly (for example, by proposing new homes and businesses) or indirectly (for example, through extension of roads or other infrastructure)?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
b. Displace substantial numbers of existing housing, necessitating the construction of replacement housing elsewhere?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
c. Displace substantial numbers of people, necessitating the construction of replacement housing elsewhere?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

**Response:**

**(a through c):** The project proposes to demolish what remains of the Al Ball House, which includes the arcade porch, the original concrete foundation and basement walls, the wooden foundation grillage, the wooden frame of a foundation staircase, a portion of the brick patio beneath the porch, the concrete walkway extending from the sidewalk to the former entrance, and a tennis court located at the rear of the property, and construct four new homes and thereby resulting in a net increase of three units. According to the 2010 Census, the average household size for the City of Downey is 3.48 persons per unit. The potential population growth that may result by this project should not exceed 11 people, which is not a substantial growth in a city with a population of over 100,000 persons. As such, any potential impact is considered less than significant.

**13. PUBLIC SERVICES.**

a. Would the project result in substantial adverse physical impacts associated with the provision of new or physically altered governmental facilities, need for new or physically altered governmental facilities, the construction of which could cause significant environmental impacts, in order to maintain acceptable service ratios, response times or other performance objectives for any of the public services:				
1) Fire protection?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
2) Police protection?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
3) Schools?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
4) Parks?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
5) Other public facilities?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

**Response:**

**(a1):** The Downey Fire Department provides fire and paramedic services for the City, while the Downey Police Department provides police protection for the City. The project proposes four units, which may result in a slight increase in calls for police and fire services; however, the existing fire and police departments have sufficient capacity to accommodate the proposed project and will not require new or altered facilities.

Potentially Significant Impact - EIR Analysis Is required	Potentially Significant Unless Mitigation Incorporated	Less Than Significant Impact	No Impact
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**(a2):** Police protection in the area is provided by the City of Downey Police Department, who has reviewed the project. It was the determination that the existing police services have sufficient capacity to accommodate the proposed project and will not require new or altered facilities.

**(a3):** An insignificant amount of growth will occur because of the construction of the four units, and as such is not expected to increase the demand on the school system significantly. Nevertheless, the developer is required to pay school impact fees, which the school district has adopted to mitigate any unknown impacts. No additional mitigation is required.

**(a4 and a5):** The project proposes to demolish five dwelling units on the subject site and construct four new homes and thereby resulting in a net increase of three units. The project site is located in a fully developed area of the City of Downey. All other public facilities are in place and have sufficient capacity to accommodate any minimal growth resulting from the project.

**14. RECREATION.**

- |  |                          |                          |                          |                                     |
|--|--------------------------|--------------------------|--------------------------|-------------------------------------|
| a. Would the project increase the use of existing neighborhood and regional parks or other recreational facilities such that substantial physical deterioration of the facility would occur or be accelerated? | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| b. Does the project include recreational facilities or require the construction or expansion of recreational facilities which might have an adverse physical effect on the environment?                        | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |

**Response:**

**(a and b):** The project proposes to subdivide the subject property into four units and a private driveway. The new homes will have no impact on area parks because the subject property has been a residential use since 1920 and it will continue as a residential use after the project is completed. The subject property exists in an established residential neighborhood with city parks already in place to accommodate the area. The four homes will not increase the use of existing neighborhood parks nor does the project include or require the construction or expansion of recreational facilities. Therefore, no mitigation measures are necessary.

**15. TRANSPORTATION/TRAFFIC.** Would the project:

- |  |                          |                          |                          |                                     |
|--|--------------------------|--------------------------|--------------------------|-------------------------------------|
| a. Cause an increase in traffic which is substantial in relation to the existing traffic load and capacity of the street system (i.e., result in a substantial increase in either the number of vehicle trips, the volume to capacity ratio on roads, or congestion at intersections)? | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| b. Exceed, either individually or cumulatively, a level of service standard established by the county congestion management agency for designated roads or highways?   | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| c. Result in a change in air traffic patterns, including either an increase in traffic levels or a change in location that results in substantial safety risks?  | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
|  | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |

	Potentially Significant Impact - EIR Analysis Is required	Potentially Significant Unless Mitigation Incorporated	Less Than Significant Impact	No Impact
d. Substantially increase hazards due to a design feature (e.g., sharp curves or dangerous intersections) or incompatible uses (e.g., farm equipment)?				<input checked="" type="checkbox"/>
e. Result in inadequate emergency access?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
f. Result in inadequate parking capacity?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
g. Conflict with adopted policies, plans, or programs supporting alternative transportation (e.g., bus turnouts, bicycle racks)?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

**Response:**

(a and b). The four homes will not result in an increase in traffic because they are single-family residences that will not will generate more vehicular activity than is normal for this type of use in this neighborhood.

(c): The project will not alter existing air traffic patterns or create additional air traffic.

(d): The project design features a private driveway to serve the four residences, while resulting in a single point of access to Cherokee Avenue. This design will not result in an increase in traffic hazards. The proposed design of the project will reduce hazards by separating pedestrian traffic from vehicular traffic, providing adequate driveway widths, and placing buildings and plants to avoid obscuring views of oncoming pedestrians and vehicles.

(e): Emergency access to the site will be provided via Cherokee Drive. The Downey Fire Department has reviewed the access points and on site circulation and has determined that access to the site will be adequate for emergency vehicles.

(f): The proposed project will not result in inadequate parking capacity because the new homes will include garages that meet the City’s off-street parking requirements for a single-family residences.

(g): The design of the proposed project included all required dedication along the Cherokee Drive right-of-way; therefore, the project is not expected to impact adopted policies, plans, or programs supporting alternative transportation.

**16. UTILITIES AND SERVICE SYSTEMS.** Would the project:

a. Exceed wastewater treatment requirements of the applicable Regional Water Quality Control Board?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
b. Require or result in the construction of new water or wastewater treatment facilities or expansion of existing facilities, the construction of which could cause significant environmental effects?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
c. Require or result in the construction of new Stormwater drainage facilities or expansion of existing facilities, the construction of which could cause significant environmental effects?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

	Potentially Significant Impact - EIR Analysis Is required	Potentially Significant Unless Mitigation Incorporated	Less Than Significant Impact	No Impact
d. Have sufficient water supplies available to serve the project from existing entitlements and resources, or are new or expanded entitlements needed?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
e. Result in a determination by the wastewater treatment provider which serves or may serve the project that it has adequate capacity to serve the project's projected demand in addition to the provider's existing commitments?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
f. Be served by a landfill with sufficient permitted capacity to accommodate the project's solid waste disposal needs?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
g. Comply with federal, state, and local statutes and regulations related to solid waste?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

**Response:**

**(a through g):** The proposed project is within a fully developed urban community. All water, sewer, storm water, and solid waste services are provided directly or through contracts by the City of Downey. The existing systems are in place and have sufficient capacity to accommodate the proposed nine unit development.

**17. MANDATORY FINDINGS OF SIGNIFICANCE.**

a. Does the project have the potential to degrade the quality of the environment, substantially reduce the habitat of a fish or wildlife species, cause a fish or wildlife population to drop below self-sustaining levels, threaten to eliminate a plant or animal community, reduce the number or restrict the range of a rare or endangered plant or animal or eliminate important examples of the major periods of California history or prehistory?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
b. Does the project have impacts that are individually limited, but cumulatively considerable? "Cumulatively considerable" means that the incremental effects of a project are considerable when viewed in connection with the effects of past projects, the effects of other current projects, and the effects of probable future projects)?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
c. Does the project have environmental effects which will cause substantial adverse effects on human beings, either directly or indirectly?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

**Response:**

**(a):** The City of Downey is an urbanized area that is mostly built out with only infill development potential. According to the Final Environmental Impact Report (FEIR) that was prepared for the Downey Vision 2025 Comprehensive General Plan Update (SCH #2004031159), which was certified on January 25, 2005, there are no known species identified as a candidate, sensitive, or special status species. Additionally, there are no known wetlands, as defined by Section 404 of the Clean Water Act, within the City. As such, the proposed project will not degrade the quality of the environment, substantially reduce the habitat of a fish or wildlife species, cause a fish or wildlife population to drop below self-sustaining levels, threaten to eliminate a plant or animal community, reduce the number or restrict the range of a rare or endangered plant or animal or eliminate important examples

Potentially Significant Impact - EIR Analysis Is required	Potentially Significant Unless Mitigation Incorporated	Less Than Significant Impact	No Impact
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of the major periods of California history or prehistory.

**(b and c):** Based on the analysis contained within this initial study, the proposed project is not anticipated to create a significant impact. When considered with past, current, and other proposed projects in the City, it is unlikely that the project will contribute towards any cumulative impact. Therefore, the project will not cause a substantial adverse effects on human beings, either directly or indirectly

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