REQUEST FOR PROPOSAL

for

PROFESSIONAL DESIGN, PLANS, SPECIFICATIONS AND ESTIMATE SERVICES

For

THE COMMUNITY GARDEN, MULTIPURPOSE TRAIL AND IMPROVEMENTS AT ARMITOS PARK (CIP 9084)

October 30, 2019

City of Goleta
Neighborhood Services and Public Safety Department
130 Cremona Drive, Suite B
Goleta, CA  93117
(805) 961-7500
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1. INVITATION

The City of Goleta, herein referred to as "CITY", is soliciting proposals from qualified professional firms, hereinafter referred to as "CONSULTANT", to provide Professional Design services as outlined within the Request for Proposal, hereinafter referred to as "RFP" for the Community Garden at Armitos Park Project, hereinafter referred to as “PROJECT.”

2. GENERAL PROPOSAL INFORMATION

Issue Date: October 30, 2019

*Due Date and Time: Monday, November 25, 2019 at 3:00 pm

Agency Contact Person: JoAnne Plummer, Parks & Recreation Manager
Email: jplummer@cityofgoleta.org
Phone: (805) 562-5505

RFP Inquiries: All questions regarding RFP must be received no later than ten calendar days prior to proposal due date and must be submitted via email to jplummer@cityofgoleta.org. Confirmation of receipt will be provided.

*Number of Copies Required: 1 electronic and 3 hard copies (one not bound for duplication purposes)

Page Limit/Font Size: The cumulative total pages for the proposal must not exceed 30 pages (Minimum Font Size: 12, Single Spaced). Page count is exclusive of cover letter, blank pages or tabs, and any required forms.

Funding Source(s): Possible State Grant and Local Park Development Impact Fees

Regular/Express Mail and Hand Delivery:

City of Goleta
Neighborhood Services and Public Safety Department
130 Cremona Drive, Suite B
Goleta, CA  93117
Attn: JoAnne Plummer, Parks & Recreation Manager

*PROPOSALS RECEIVED AFTER DUE DATE AND TIME, RECEIVED AT WRONG LOCATION, OR WITH INADEQUATE COPIES ARE CONSIDERED NONRESPONSIVE AND SHALL BE REJECTED.
2.1 PROCUREMENT SCHEDULE

<table>
<thead>
<tr>
<th>DESCRIPTION</th>
<th>*DATE</th>
<th>TIME (IF APPLICABLE)</th>
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<tbody>
<tr>
<td>Request for Proposal Issue Date</td>
<td>October 30, 2019</td>
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<tr>
<td>Deadline for Questions</td>
<td>November 15, 2019</td>
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<tr>
<td>Due Date and Time</td>
<td>December 2, 2019</td>
<td>3:00pm</td>
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<tr>
<td>Review Completion</td>
<td>December 9, 2019</td>
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<tr>
<td>CONSULTANT Notification and Scoping Meeting</td>
<td>Week of December 16th</td>
<td></td>
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<tr>
<td>Award Date (By CITY Council)</td>
<td>January 21, 2020</td>
<td></td>
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<tr>
<td>Notice to Proceed</td>
<td>January 27, 2020</td>
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*Note: Excluding proposal due date and time and preceding dates, dates shown are subject to modification without notice.

2.2 TERMS AND CONDITIONS

This RFP is subject to the following conditions:

- This RFP does not commit the CITY to award a contract or to procure a contract for services or supplies.
- The CITY is not responsible for any precontractual expenses as described below.
- The CITY reserves the right to reject all proposals.
- The CITY reserves the right to waive any irregularity or informality in any proposal or in the RFP procedure and to be the sole judge of the responsibility of any proposer and of the suitability of the materials and/or services to be rendered.
- The CITY reserves the right to withdraw this RFP at any time without prior notice.
- Nonresponsive proposals will be rejected without evaluation.
- No proposal, except sealed cost proposals as otherwise described in “Section 4.3 CONTRACT NEGOTIATION WITH TOP RANKED CONSULTANT” of this RFP, will be returned after the due date and time. All proposals will become the property of the CITY.
- The CITY reserves the right to amend the RFP by addendum.

2.3 PRECONTRACTUAL EXPENSES

Precontractual expenses include, but are not limited to, any expenses incurred by CONSULTANT in:

- Preparing proposals in response to this RFP.
- Submitting proposals to the CITY.
- Negotiations with the CITY on any matter related to proposals.
- Other expenses incurred by CONSULTANT before award.
3. PROTEST PROCEDURES AND DISPUTE RESOLUTION PROCESS

Submit any proposal protest before 5:00 PM of the 10th business day following CONSULTANT Notification. Include the name, address and telephone number of your designated representative with a complete statement for grounds of the protest and all supporting documentation attached. The protest statement must refer to the specific portion of the documentation which forms the basis for the protest. The CITY has the right but not the obligation to request additional information. The party filing the protest must concurrently transmit a copy of the protest statement and any attached documentation to all other parties with a direct financial interest which may be affected by the outcome of the protest. Such parties must include all other proposers who appear to have a reasonable prospect of receiving an award depending upon the outcome of the protest.

Formal protest must be electronically submitted to JoAnne Plummer at jplummer@cityofgoleta.org. Please allow 2 business days for confirmation receipt.

The City of Goleta Neighborhood Services and Public Safety Director will issue the final determination for a protest. Final determination will be sent in writing to all parties before award.

4. CONSULTANT EVALUATION, SELECTION, NEGOTIATIONS AND AWARD

4.1 EVALUATION
Each proposal will be reviewed to determine if it meets the requirements contained in Section 9 PROPOSAL FORMAT AND CONTENT REQUIREMENTS of this RFP. If all required information is not provided, a proposal may be considered nonresponsive and rejected.

The CITY will select a committee who will evaluate the submitted proposals according to the Section 4.4 CRITERIA FOR SELECTION described in this RFP. The selection committee will review, rate and develop a final ranking of the most qualified proposals.

4.2 RANKING AND NOTIFICATION OF CONSULTANTS
All CONSULTANTS that submitted proposals will be informed about the final ranking of the CONSULTANTS. CONSULTANTS may request a debriefing to discuss information as to why they were not the highest ranked.

4.3 INTERVIEWS
The CITY may conduct interviews for top ranking consultants.

4.4 CONTRACT NEGOTIATION WITH TOP RANKED CONSULTANT
The CITY will conduct a negotiation meeting with top ranked CONSULTANT. The objective of negotiations is to agree on a final contract that delivers the services, or products required at a fair and reasonable cost to the CITY. The PROJECT will be contracted in phases as outlined in Section 7 SCOPE OF SERVICES.

Contract terms subject to negotiation include but are not limited to: work plan; schedule and deadlines; deliverables, classification, wage rates, and experience level of those assigned to project; and cost items, payments and fees. Negotiated items will be incorporated into the agreement between CITY and CONSULTANT.

The cost proposal, presented in a sealed envelope, for the most qualified CONSULTANT will be opened and used to begin negotiations. If agreement cannot be reached, then negotiation will
proceed to the most qualified CONSULTANT. An independent cost estimate developed by CITY, in advance of receiving proposals, will be used as a tool for negotiations or terminating unsuccessful negotiations with the next most qualified CONSULTANT. This estimate may be revised, if needed, for use in negotiations with the next most qualified CONSULTANT. Following successful cost negotiations, all remaining sealed envelopes containing cost proposals will be returned to CONSULTANTS.

4.5 CRITERIA FOR SELECTION
Rating of the proposal will be based on the following criteria:

Understanding of Work to be Done (20 Points) –
- Project team demonstrates a complete understanding of PROJECT and the scope of services being requested.

Project Team and Experience with Similar Projects (50 Points) –
- Key personal (Project Manager, Lead Architect, Lead Civil) of the project team have experience needed to successfully complete project.
- CONSULTANT and Sub Consultants have proven experience in successfully delivering similar projects.
- Project team has available resources to deliver PROJECT.

Financial Responsibility (15 Points) –
- Identification of a project development process that is fiscally responsible.
- Allocated person-hours are reasonable for the work to be performed.
- Assignment of person classification is reasonable for the work to be performed.

Understanding of Schedule (15 Points) –
- Demonstration of understanding of the PROJECT schedule.
- Identification of schedule risks.
- Identification of mitigation protocols to avoid schedule slip and mitigate schedule slips.

4.6 AWARD
Selected CONSULTANT’s contract will be awarded by the City Council. Scored evaluations and proposals will be kept confidential to the extent allowable by law.
5. **CONTRACT**

5.1 **AGREEMENT FOR PROFESSIONAL SERVICES**

The City’s standard Agreement for Professional Design Services is provided as Attachment A of this RFP.

5.2 **METHOD OF PAYMENT**

Method of payment is anticipated to follow Section 3 of the sample Standard Agreement found in Attachment A of this RFP.

5.3 **INSURANCE REQUIREMENTS**

Insurance requirements are anticipated to follow Section 10 of the sample Standard Agreement found in Attachment A of this RFP.

5.4 **SUBCONSULTANTS**

Parties subcontracted by CONSULTANT to perform services described in RFP, hereinafter referred to as SUBCONSULTANTS, will be responsible for complying with all state, federal and specific contract requirements.

5.5 **FINANCIAL MANAGEMENT AND ACCOUNTING SYSTEM REQUIREMENTS**

CONTRACT shall not be awarded to a CONSULTANT without an adequate financial management and accounting system.

5.7 **SUBSTITUTION OF CONSULTANT PERSONNEL OR SUBCONSULTANTS**

After contract execution the CONSULTANT may not substitute key personnel (project manager and others listed by name in the cost proposal) or SUBCONSULTANTS without prior written approval from the CITY. The CONSULTANT must request and justify the need for the substitution and obtain approval from the CITY prior to use of a different SUBCONSULTANT on the CONTRACT. The proposed substituted person must be as qualified as the original, and at the same or lower cost.

6. **PROJECT INFORMATION**

6.1 **PROJECT DESCRIPTION**

**Background**

This project is in Old Town Goleta, the City’s historic downtown. This area is certified as a Disadvantaged Community by the US Department of Housing and Urban Development (HUD) and the US Department of Water Resources (DWR). This location is at the end of Armitos Avenue and sits between San Jose Creek, a property managed by the local housing authority, a private residential complex, a commercial concrete plant and other commercial warehouse uses. The existing developed park space will be renovated to improve both ADA accessibility to the property and the existing playground area.

Armitos Park was built in 2009 as a response to the need for more opportunities for outdoor recreation in this area. The parcel is 64,000 square feet, but only 17,000 square feet has been developed for the purpose of the playground, access path and park bench. This space also includes a small landscaped turf area.
In 2015 the City Council adopted the Recreation Needs Assessment that included the addition of a community garden in Goleta. The remaining 47,000 square feet of the Armitos Park Property was chosen for the location of the new community garden. The location was ideal for this project because it was already owned by the City, is surrounded by an adjacent neighborhood, the fact that the Old Town would be a great location for a community garden.

Additionally, the City Council adopted a transportation plan that included a Multipurpose path that would extend along the San Jose Creek in this area known as the San Jose Creek Multipurpose Path Middle Extent Project. As part of the construction of the new Jonny D. Wallis Neighborhood Park, a section of the Multipurpose path was completed. The remaining portion, to be constructed as part of this project, will extend the existing Multipurpose path from its terminus at Jonny D. Wallis Park Multipurpose path to Armitos Avenue.

**FIGURE 1 – Project Location Map/ Conceptual Layout Armitos Park**

The figure below reflects a conceptual layout of the proposed Community Garden at Armitos Park.

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**Armitos Park**

The existing parcel is over 64,000 square feet (SF) and currently only 17,000 SF have been developed with an access path, a park bench and small playground for 5 – 12 year olds. This is the area known as Armitos Park. The playground structure is approximately ten years old and in good condition. The pour in place surfacing is damaged and will need repairs and/or replacement.

Improvements/additions at the existing park include adding swings for all ages and abilities, bike racks, improved or new safety surfacing, sand play features, ADA accessible path, benches and fencing.
The development of the remaining 47,000 SF will include the addition of a new community garden, and the construction of a new Multipurpose path that will connect to the recently constructed Jonny D. Wallis Neighborhood Park to the south. The new Multipurpose path will provide a safe off-street connection between the two parks for active recreational and transportation uses and will eventually connect to the overall San Jose Creek Multipurpose Path Project providing Old Town Goleta residents with active transportation opportunities to both the north and south of the project site. The Multipurpose path is designed as a linear park and will include features such as interpretive/educational signage about the San Jose Creek and surrounding riparian area and opportunities for passive recreation for enjoying the beauty of the creek. The environmental documents and the construction plans for the Multipurpose path are complete and mitigation measures will need to be incorporated into the design and a final plan for the Community Garden and Armitos Park Improvements. Refer to Attachment D for the Mitigated Negative Declaration and Attachment E for the Draft San Jose Creek Multiuse Path Project Habitat Restoration and Enhancement Plan.

The new community garden will add features such as: individual plots for use by community members, a composting area, work benches, tool sheds, seating, identified species that would attract natural pollinators and pest management insects and an outdoor classroom space for educational opportunities or gathering areas. Conceptual design of the Proposed Project Improvements are illustrated in Attachment B.

6.2 PURPOSE AND NEED

The purpose of the Community Garden is to provide the residents of Goleta opportunities to reduce: negative environmental impacts by promoting sustainable agriculture; food transportation costs; and water runoff. In addition, the community garden will serve as a recreation feature that can improve the health of residents through increased fresh vegetable and fruit consumption and by providing a venue for exercise.

The need for the Community Garden was first identified during the community’s involvement of the Recreation Needs Assessment., which was adopted by the Goleta City Council in 2015. Once adopted, the City incorporated the Community Garden project into its list of Capital Improvement Projects.

6.3 PROJECT FUNDING, RESPONSIBILITIES AND DELIVERY

Funding for the design and construction of the Community Garden in Goleta is currently provided through an allocation of Park Development Impact Fees (Park DIF). Funding for the San Jose Multipurpose path segment included Park DIF and Measure A grant funding. Earlier this year, the City of Goleta applied to the State of California Parks Department for a Proposition 68 Grant, which would supplement this funding, replacing the Park DIF funds. Notifications of grant awards are anticipated at the end of 2019.

The PROJECT includes design of the community garden, improvements at Armitos Park and the coordination and incorporation of the San Jose Creek Multipurpose path segment. All improvements including the multipurpose path will be constructed as one project. The PROJECT design MUST incorporate all mitigations related to the U.S. Fish and Wildlife Streambed Alteration Agreement.

If awarded, the Proposition 68 funding has a 30-month window for the project, but the expectation is for the completion of the PROJECT in 2020.
7. SCOPE OF PROFESSIONAL SERVICES

7.1 REQUESTED SCOPE OF SERVICES

The scope of services being requested by the CITY for the PROJECT includes the following:

- Engineering
- City Permitting
- Design Architectural (Structures)
- Design Civil (Grading, Drainage, etc.)
- Design Landscape Architect
- Design Environmental
- Design of Park Components (safety surfacing, play features, etc)

The requested work will be contracted in phases as described below.

PHASE 1 – Project Management/Administration

| Task 1-PM-1 | Management and Quality Control. |
| Task 1-PM-2 | Attend Project Meetings |
| Task 1-PM-3 | Prepare Invoices per CITY specifications |

PHASE 1 – Preliminary Design

| Task 1-PD-1 | Develop Base Mapping |
| Task 1-PD-2 | Develop coordination between Preliminary Design and Multipurpose path |
| Task 1-PD-3 | Finalize Preliminary Design Options (may include public meetings) |

PHASE 2 – Project Management/Administration

| Task 2-PM-1 | Management and Quality Control. |
| Task 2-PM-2 | Attend Project Meetings |
| Task 2-PM-3 | Prepare Invoices per CITY specifications |

PHASE 2 – Preliminary Design - Community Garden, Multipurpose Path and Improvements at Armitos Park

| Task 2-PD-1 | Incorporate Multipurpose path design and coordinate with |
| Task 2-PD-2 | Complete Development Plans |
| Task 2-PD-3 | Review/Approval of 35% Development Plans |
| Task 2-PD-4 | Finalize Development Plans |

PHASE 3 – Project Management/Administration - Community Garden, Multipurpose Path and Improvements at Armitos Park

| Task 3-PM-1 | Management and Quality Control. |
| Task 3-PM-2 | Attend Project Meetings |
| Task 3-PM-3 | Prepare Invoices to CITY specifications |
### PHASE 3 – Final Design – Community Garden, Multipurpose Path and Improvements at Armitos Park

| Task 3-FD-1 | Preliminary Review Parks and Recreation Commission and Goleta Water District |
| Task 3-FD-2 | 65% Design |
| Task 3-FD-3 | 65% Review |
| Task 3-FD-4 | Final Review Parks and Recreation Commission |
| Task 3-FD-5 | 95% Design and Specifications |
| Task 3-FD-6 | 95% Review |
| Task 3-FD-7 | 100% Design + Specifications |
| Task 3-FD-8 | Bid Package |
| Task 3-FD-9 | Final Review |
| Task 3-FD-10 | Finalize Bid Package |

### PHASE 4 – Bidding/Construction Support - Community Garden, Multipurpose Path and Improvements at Armitos Park

| Task 4-CS 1 | Respond to Request for Information and assist in preparation of addenda |
| Task 4-CS 2 | Provide a conforming set of plans and specifications incorporating all addenda prior to construction |
| Task 4-CS 3 | Attend the pre-construction meeting |
| Task 4-CS 4 | Respond to project-related questions/issues prior to the beginning of construction |
| Task 4-CS 5 | Respond to project-related questions, address issues, etc. during the course of construction and assist in preparation of contract change orders |
| Task 4-CS 6 | Attend progress meetings as required by CITY |
| Task 4-CS 7 | Assist with problem resolution |
| Task 4-CS 8 | Provide one set of record drawings on mylar and one set electronically to the City within 30 days of project close out. |
7.2 STANDARDS

- All deliverables must be prepared in accordance with the latest CITY, Greenbook policies, procedures, guidelines and standards and the State of California 2016 Building Code and 2016 Title 24 requirements for accessibility and energy.
- Buildings and structures must meet the City of Goleta’s Green Building Program
- Storm drain and drainage inlet design and creek/channel work, must conform to CITY and Water Conservation Standard Conditions and Regional Water Quality Control Board Post-Construction Stormwater Requirements.
- All deliverables will comply with CITY, State and Federal regulations.
- All deliverables will be in English units.
8. WORK PERFORMED BY OTHERS

**Multipurpose Path Design:** Design and construction documents for the Multipurpose path have been prepared by Dewberry Engineers, Inc. It is the responsibility of the CONSULTANT to coordinate efforts with these plans and incorporate these plans into the final construction plan set.

**Soil Conditions:** CONSULTANT will be requested to utilize existing soils reports prepared for this area.

**Stream Alteration Agreement:** CITY will provide mitigations required for the U.S. Department Fish and Wildlife Streambed Alteration Agreement for this project.

**Environmental Impact Report:** Upon initial development of Armitos Park, the CITY filed a Mitigated Negative Declaration. Subsequently, the CITY has filed a Notice of Determination on this project in October of 2013 and a Notice of Exemption on August 5, 2019

**Public Outreach:** CITY staff will provide any public outreach required for PROJECT.
9. PROPOSAL FORMAT AND CONTENT REQUIREMENTS

9.1 PROPOSAL FORMAT
Proposals must not exceed the page limit using the specified font indicated in the Section 2 GENERAL PROPOSAL INFORMATION. Preparation of proposals, following these standards and including the described content, will allow information to easily be extracted for evaluation purposes. Proposals must include preparation of or detailed discussions regarding the following information:

9.2 TRANSMITTAL LETTER
Include Transmittal letter on the CONSULTANT’s letterhead and address to the CITY project manager, as indicated in Section 2 GENERAL PROPOSAL INFORMATION of this RFP. The letter should indicate the CONSULTANT’s basic understanding of the CITY’S needs and the CONSULTANT’s understanding of the work required. If an Addendum has been issued by the CITY, the CONSULTANT must acknowledge receipt of the Addendum in the Transmittal letter. The letter must be signed by an official or representative authorized to negotiate and contractually bind the CONSULTANT with the CITY.

9.3 UNDERSTANDING OF WORK TO BE DONE
Describe your understanding of the process and steps necessary to complete the services being requested by CITY for PROJECT. Include a work plan with discussion of all Tasks and include a Scope of Services document. Consultants are asked to identify any recommended modifications, clarifications or additions to the Scope of Services provided.

Include in this discussion any other tasks necessary that are not identified in Section 7 SCOPE OF SERVICES of this RFP.

9.4 PROJECT TEAM AND STAFF EXPERIENCE

Organizational Chart
Provide an organization chart that shows how the project manager will manage lines of communication between the team, CITY, key stakeholders, etc. Identify the Key Staff and subconsultants that will interact with the CITY. Subconsultants should be identified with their scope of services. Provide brief resumes of the Key Staff and an explanation of the function each key person will perform. Key Staff, and subconsultants, must each have professional experience relative to the project. Include the following statement on the organization chart: “Key Staff will be available for the full duration of the project. Key Staff will not be removed or replaced without the written consent of the CITY.”

Staff and Subconsultants Experience with Similar Projects
Provide descriptions of recent projects that are similar in nature to the PROJECT the proposed Key Staff and subconsultants have completed. The descriptions of similar projects should include:

- Project description and location;
- Description of services provided;
- Current status (i.e. active, completed, etc.);
- Relevant aspects of the project related to this RFP;
- Key personnel involved (certifications must be made available upon request); and,
- Client name, contact person, and his/her current telephone number and email address.
9.5 FINANCIAL RESPONSIBILITIES

Project Management
Please provide detailed information regarding how the Project Manager will complete a successful project and manage costs responsibly. Include a RESOURCE ALLOCATION MATRIX AND COST PROPOSAL as described below:

Resource Allocation Matrix
Please include a resource allocation matrix of the CONSULTANT’s proposed project team including in rows a list of the tasks with descriptions for the PROJECT, and in columns the name and number of hours proposed per task for each team member proposed to provide each type of service.

Cost Proposal
Each respondent must submit in a separate sealed envelope accompanying each Proposal a cost proposal for all Phases of the Project. The cost proposal must include the CONSULTANT’s hourly rate schedule; and a resource allocation matrix with hourly rates for each team member, fee subtotals for each Task, and the total fee for all proposed services. The sealed cost proposal will not be opened until after selection of the successful consultant team.

9.6 UNDERSTANDING OF SCHEDULE
Provide language and an exhibit showing how the schedule will be managed and how “Project Important Dates” will be met.

9.7.1 REQUIRED STATEMENTS

Prevailing Wage
Prevailing wages rates will be adhered to.

Duration
CONSULTANT must provide a brief statement affirming that the proposal terms will remain in effect for ninety (90) days following the date proposal submittals are due.

Agreement for Professional Services
CONSULTANT must review the sample agreement included as Attachment A to this RFP and acknowledge their acceptance of the terms of that agreement. A proposal failing to acknowledge acceptance of the sample Agreement for Professional Services will be considered nonresponsive and rejected without evaluation.

Individual Authorized to Negotiate the Contract
Provide us the name of the individual or individuals that are authorized by the firm’s owners or management to negotiate contract. A statement signed by the owners or authorized individual(s) will be required.

Project Schedule
Provide a schedule for the project estimating timeframes necessary to complete the proposed Scope of Services

9.8 REFERENCES
Provide three to five Client references for work completed within the last five years. Include telephone number and email contact information.
This AGREEMENT FOR PROFESSIONAL DESIGN SERVICES (herein referred to as “AGREEMENT”) is made and entered into this ______ day of ______, 20____, by and between the CITY OF GOLETA, a municipal corporation (herein referred to as "CITY"), and (Insert CONSULTANT’S NAME), (Insert Legal Business Entity) (herein referred to as "CONSULTANT").

WHEREAS, the CITY has a need for professional design services for the Community Garden and Improvements at Armitos Park Project; and

WHEREAS, the CITY does not have the personnel able and/or available to perform the services required under this AGREEMENT, and therefore, the CITY desires to contract for professional services to accomplish this work; and

WHEREAS, the CITY procured these services in compliance with Goleta Municipal Code Section 3.05.240.

WHEREAS, the City Council, on this _____ day of _______, 20___, approved this AGREEMENT and authorized the City Manager to execute the AGREEMENT.

CITY and CONSULTANT agree as follows:

RETENTION AS CONSULTANT

CITY hereby retains CONSULTANT, and CONSULTANT hereby accepts such engagement, to perform the services described in Section 2. CONSULTANT warrants it has the qualifications, experience, and facilities to properly and timely perform said services.

DESCRIPTION OF SERVICES

The services to be performed by CONSULTANT are as follows:

Professional Design Services in conjunction with the Community Garden and Improvements at Armitos Park Project. Services shall generally include landscape, architectural, site planning and engineering services related to design of a community garden and improvements including, but not limited to an expanded play area and Multipurpose path as more particularly set forth in the Scope of Work, attached as Exhibit “A,” and incorporated herein.

CONSULTANT shall deliver to CITY the deliverables defined in Exhibit “A.”
COMPENSATION AND PAYMENT

Maximum and Rate. The total compensation payable to CONSULTANT by CITY for the services under this AGREEMENT SHALL NOT EXCEED the sum of $(Insert agreement amount) (herein "not to exceed amount"), and shall be earned as the work progresses on the following basis:

Hourly at the hourly rates and with reimbursement to CONSULTANT for those expenses set forth in CONSULTANT's Schedule of Fees marked Exhibit "B," attached and incorporated herein. The rates and expenses set forth in that exhibit shall be binding upon CONSULTANT until June 30, 2021, after which any change in said rates and expenses must be approved in writing by CITY's Project Manager as described in Section 5 (CITY is to be given 60 days' notice of any rate increase request), provided the not to exceed amount is the total compensation due CONSULTANT for all work described under this AGREEMENT.

Payment. CONSULTANT shall provide CITY with written verification of the actual compensation earned, which written verification shall be in a form satisfactory to CITY's Project Manager, as described in Section 5. Invoices shall be made no more frequently than on a monthly basis, and describe the work performed (including a list of hours worked by personnel classification). All payments shall be made within 30 days after CITY’s approval of the invoice.

EXTRA SERVICES

CITY shall pay CONSULTANT for those CITY authorized extra services, not reasonably included within the services described in Section 2, as mutually agreed to writing in advance of the incurrence of extra services by CONSULTANT. Unless CITY and CONSULTANT have agreed in writing before the performance of extra services, no liability and no right to claim compensation for such extra services or expenses shall exist. The applicable hourly rates for extra services shall be at the hourly rates set forth in the compensation exhibit. Any compensation for extra services shall be part of the total compensation and shall not increase the not to exceed amount identified in Section 3.

CITY PROJECT MANAGER AND SERVICES BY CITY

The services to be performed by CONSULTANT shall be accomplished under the general direction of, and coordinate with, CITY's "Project Manager", as that staff person is designated by CITY from time to time, and who presently is JoAnne Plummer, Project Manager shall have the authority to act on behalf of the CITY in administering this AGREEMENT but shall not be authorized to extend the term of the AGREEMENT or increase the not to exceed amount.

TERM, PROGRESS AND COMPLETION

The term of this AGREEMENT is from the date first written above to June 30, 2021 unless term of this AGREEMENT is extended, or the AGREEMENT is terminated as provided for herein.
CONSULTANT shall not commence work on the services to be performed until (i) CONSULTANT furnishes proof of insurance as required by Section 10 below, and (ii) CITY gives written authorization to proceed with the work provided by CITY's Project Manager.

OWNERSHIP OF DOCUMENTS

All drawings, designs, data, photographs, reports and other documentation (other than CONSULTANT's drafts, notes and internal memorandum), including duplication of same prepared by CONSULTANT in the performance of these services, are the property of CITY. CITY shall be entitled to immediate possession of the same upon completion of the work under this AGREEMENT, or at any earlier or later time when requested by CITY. CITY agrees to hold CONSULTANT harmless from all damages, claims, expenses, and losses arising out of any reuse of the plans and specifications for purposes other than those described in this AGREEMENT, unless written authorization of CONSULTANT is first obtained.

PERSONAL SERVICES/NO ASSIGNMENT/SUBCONTRACTOR

This AGREEMENT is for professional services which are personal to CITY. (Insert Consultant’s Project Manager) is deemed to be specially experienced and is a key member of CONSULTANT's firm, and shall be directly involved in the performance of this work. This key person shall communicate with, and periodically report to, CITY on the progress of the work. Should any such individual be removed from assisting in this contracted work for any reason, CITY may terminate this AGREEMENT. This AGREEMENT may not be assigned or subcontracted without the City Manager’s prior written consent.

HOLD HARMLESS AND INDEMNITY

(a) Indemnification and Defense for Professional Service. To the fullest extent permitted by law, Consultant shall indemnify, defend and hold harmless the CITY and any and all of its officials, employees and agents (“Indemnified Parties”) from and against any and all claims, losses, liabilities, damages, costs and expenses, including attorney’s fees and costs, to the extent they arise out of, pertain to, or relate to the negligence, recklessness, or willful misconduct of the CONSULTANT. CONSULTANT’s duty to defend shall consist of reimbursement of defense costs incurred by CITY in direct proportion to the CONSULTANT’s proportionate percentage of fault. CONSULTANT’s percentage of fault shall be determined, as applicable, by a court of law, jury or arbitrator. In the event any loss, liability or damage is incurred by way of settlement or resolution without a court, jury or arbitrator having made a determination of the CONSULTANT’s percentage of fault, the parties agree to mediation with a third party neutral to determine the CONSULTANT’s proportionate percentage of fault for purposes of determining the amount of indemnity and defense cost reimbursement owed to the CITY.

(b) For All Other Liabilities. Notwithstanding the foregoing and without diminishing any rights of CITY, for any liability, claim, demand, allegation against CITY arising out of, related to, or pertaining to any act or omission of CONSULTANT, but which is not a design professional service, CONSULTANT shall defend, indemnify, and hold harmless CITY, its officials, employees, and agents (“Indemnified Parties”) from and
against any and all damages, costs, expenses (including reasonable attorney fees and expert witness fees), judgments, settlements, and/or arbitration awards, whether for personal or bodily injury, property damage, or economic injury, and arising out of, related to, any concurrent or contributory negligence on the part of the CITY, except for the sole or active negligence of, or willful misconduct of the CITY.

(c) **No Waiver.** CITY does not waive, nor shall be deemed to have waived, any indemnity, defense or hold harmless rights under this section because of the acceptance by CITY, or the deposit with CITY, of any insurance certificates or policies described in Section 10.

**INSURANCE**

CONSULTANT shall, at CONSULTANT’s sole cost and expense, provide insurance as described herein. All insurance is to be placed with insurers authorized to do business in the State of California with an A.M. Best and Company rating of A- or better, Class VII or better, or as otherwise approved by CITY.

Insurance shall include the following (or broader) coverage:

a) Insurance Services Office Commercial Liability coverage “occurrence” form CG 00 01 or its exact equivalent with an edition date prior to 2004 and with minimum limits of $1,000,000 per occurrence and $2,000,000 general aggregate.

b) Insurance Services Office form number CA 00 01 or equivalent covering Automobile Liability, including hired and non-owned automobile liability with a minimum limit of $1,000,000 per accident. If the Service Provider owns no vehicles, this requirement may be satisfied by a non-owned and hired auto endorsement to Service Provider’s commercial general liability policy.

c) Workers’ Compensation insurance complying with California worker’s compensation laws, including statutory limits for workers’ compensation and an Employer’s Liability limit of $1,000,000 per accident or disease.

d) Professional liability insurance that covers the services to be performed in connection with this agreement, in the minimum amount of $1,000,000 per claim.

Liability insurance policies required to be provided by CONSULTANT hereunder shall contain or be endorsed to contain the following provisions:

a) CITY, its employees, officials, agents and member agencies shall be covered as additional insureds. Coverage shall apply to any and all liability arising out of the work performed or related to the contract. Additional insured status under the general liability requirement shall be provided on Insurance Services Office Form CG 20 10, with an edition date prior to 2004, or its equivalent. Additional insured status for completed operations shall be provided either in the additional insured form or through another endorsement such as CG 20 37, or its equivalent.
b) General and automobile liability insurance shall apply separately to each insured against whom a claim is made or suit is brought, except with respect to the limits of the insurer’s liability. Coverage will not be limited to CITY’s vicarious liability.

c) Professional liability insurance policies inception date, continuity date, or retroactive date must be before the effective date of this agreement. CONSULTANT agrees to maintain continuous coverage through a period no less than three years after completion of the services required by this agreement.

d) Liability coverage shall be primary and non-contributing with any insurance maintained by CITY.

e) Evidence of coverage (including the workers’ compensation and employer’s liability policies) shall provide that coverage shall not be suspended, voided, canceled or reduced in coverage or in limits except after 30 days’ prior written notice has been given to CITY. Such provision shall not include any limitation of liability of the insurer for failure to provide such notice.

f) No liability insurance coverage provided to comply with this AGREEMENT shall prohibit CONSULTANT, or CONSULTANT’s employees, or agents, from waiving the right of recovery prior to a loss. CONSULTANT waives its right of recovery against CITY.

g) CONSULTANT agrees to deposit with CITY within fifteen days of Notice to Proceed of the Contract certificates of insurance and required endorsements.

h) There shall be no recourse against CITY for payment of premiums or other amounts with respect to the insurance required to be provided by CONSULTANT hereunder. Any failure, actual or alleged, on the part of CITY to monitor compliance with these requirements will not be deemed as a waiver of any rights on the part of CITY. CITY has no additional obligations by virtue of requiring the insurance set forth herein. In the event any policy of insurance required under this AGREEMENT does not comply with these requirements or is canceled and not replaced, CITY has the right but not the duty to obtain the insurance it deems necessary and any premium paid by CITY will be promptly reimbursed by CONSULTANT or CITY will withhold amounts sufficient to pay premium from CONSULTANT payments.

i) CONSULTANT agrees to provide immediate notice to CITY of any claim or loss against CONSULTANT arising out of the work performed under this AGREEMENT. CITY assumes no obligation or liability by such notice, but has the right (but not the duty) to monitor the handling of any such claim or claims if they are likely to involve CITY.
RELATIONSHIP OF CONSULTANT TO CITY

The relationship of the CONSULTANT to CITY shall be that of an independent contractor and that in no event shall CONSULTANT be considered an officer, agent, servant or employee of CITY. CONSULTANT shall be solely responsible for any workers compensation insurance, withholding taxes, unemployment insurance, and any other employer obligations associated with the described work.

CORRECTIONS

In addition to the above indemnification obligations, CONSULTANT shall correct, at its expense, all errors in the work that may be disclosed during CITY's review of CONSULTANT's report or plans. Should CONSULTANT fail to make such correction in a reasonably timely manner, such correction shall be made by CITY, and the cost thereof shall be charged to CONSULTANT or withheld from any funds due to CONSULTANT hereunder.

TERMINATION BY CITY

CITY, by notifying CONSULTANT in writing, may upon 10 calendar days notice, terminate without cause any portion or all of the services agreed to be performed under this AGREEMENT. If termination is for cause, no notice period need be given. In the event of termination, CONSULTANT shall have the right and obligation to immediately assemble work in progress for the purpose of closing out the job. All compensation for actual work performed and charges outstanding at the time of termination shall be payable by CITY to CONSULTANT within 30 days following submission of a final statement by CONSULTANT unless termination is for cause. In such event, CONSULTANT shall be compensated only to the extent required by law.

ACCEPTANCE OF FINAL PAYMENT CONSTITUTES RELEASE

The acceptance by CONSULTANT of the final payment made under this AGREEMENT shall operate as and be a release of CITY from all claims and liabilities for compensation to CONSULTANT for anything done, furnished, or relating to CONSULTANT'S work or services. Acceptance of payment shall be any negotiation of CITY's check or the failure to make a written extra compensation claim within 10 calendar days of the receipt of that check. However, approval or payment by CITY shall not constitute, nor be deemed, a release of the responsibility and liability of CONSULTANT, its employees, subcontractors, agents and CONSULTANTs for the accuracy and competency of the information provided and/or work performed; nor shall such approval or payment be deemed to be an assumption of such responsibility or liability by CITY for any defect or error in the work prepared by CONSULTANT, its employees, subcontractors, agents and consultants.

AUDIT OF RECORDS

At any time during normal business hours and as often as it may deem necessary, CONSULTANT shall make available to a representative of CITY for examination of all its records with respect to all matters covered by this AGREEMENT and will permit CITY to audit, examine and/or reproduce such records. CONSULTANT will retain such financial
records, time sheets, work progress reports, invoices, bills and project records for at least two years after termination or final payment under this AGREEMENT.

**WAIVER; REMEDIES CUMULATIVE**

Failure by a party to insist upon the strict performance of any of the provisions of this AGREEMENT by the other party, irrespective of the length of time for which such failure continues, shall not constitute a waiver of such party's right to demand strict compliance by such other party in the future. No waiver by a party of a default or breach of the other party shall be effective or binding upon such party unless made in writing by such party, and no such waiver shall be implied from any omissions by a party to take any action with respect to such default or breach. No express written waiver of a specified default or breach shall affect any other default or breach, or cover any other period of time, other than any default or breach and/or period of time specified. All of the remedies permitted or available to a party under this AGREEMENT, or at law or in equity, shall be cumulative and alternative, and invocation of any such right or remedy shall not constitute a waiver or election of remedies with respect to any other permitted or available right of remedy.

**CONFLICT OF INTEREST**

CONSULTANT is unaware of any CITY employee or official that has a financial interest in CONSULTANT'S business. During the term of this AGREEMENT and/or as a result of being awarded this AGREEMENT, CONSULTANT shall not offer, encourage or accept any financial interest in CONSULTANT'S business by any CITY employee or official.

**CONSTRUCTION OF LANGUAGE OF AGREEMENT**

The provisions of this AGREEMENT shall be construed as a whole according to its common meaning of purpose of providing a public benefit and not strictly for or against any party. It shall be construed consistent with the provisions hereof, in order to achieve the objectives and purposes of the parties. Wherever required by the context, the singular shall include the plural and vice versa, and the masculine gender shall include the feminine or neutral genders or vice versa.

**MITIGATION OF DAMAGES**

In all situations arising out of this AGREEMENT, the parties shall attempt to avoid and minimize the damages resulting from the conduct of the other party.

**GOVERNING LAW**

This AGREEMENT, and the rights and obligations of the parties, shall be governed and interpreted in accordance with the laws of the State of California. Should litigation occur, venue shall be in Superior Court of Santa Barbara County.
NONDISCRIMINATION

CONSULTANT shall not discriminate on the basis of race, color, gender, gender identity/expression, pregnancy, sexual orientation, disability, marital status, or any other characteristic protected under applicable federal or state law.

TAXPAYER IDENTIFICATION NUMBER

CONSULTANT shall provide CITY with a complete Request for Taxpayer Identification Number and Certification, Form W-9 (Rev. October 2018), as issued by the Internal Revenue Service.

NON-APPROPRIATION OF FUNDS

Payments due and payable to CONSULTANT for current services are within the current budget and within an available, unexhausted and unencumbered appropriation of CITY funds. In the event CITY has not appropriated sufficient funds for payment of CONSULTANT services beyond the current fiscal year, this AGREEMENT shall cover only those costs incurred up to the conclusion of the current fiscal year.

MODIFICATION OF AGREEMENT

The tasks described in this AGREEMENT and all other terms of this AGREEMENT may be modified only upon mutual written consent of CITY and CONSULTANT.

USE OF THE TERM “CITY”

Reference to “CITY” in this AGREEMENT includes City Manager or any authorized representative acting on behalf of CITY.

PERMITS AND LICENSES

CONSULTANT, at its sole expense, shall obtain and maintain during the term of this AGREEMENT, all appropriate permits, licenses, and certificates that may be required in connection with the performance of services under this AGREEMENT.

CAPTIONS

The captions or headings in this AGREEMENT are for convenience only and in no other way define, limit or describe the scope or intent of any provision or section of the AGREEMENT.

AUTHORIZATION

Each party has expressly authorized the execution of this AGREEMENT on its behalf and bind said party and its respective administrators, officers, directors, shareholders, divisions, subsidiaries, agents, employees, successors, assigns, principals, partners, joint venturers, insurance carriers and any others who may claim through it to this AGREEMENT.
ENTIRE AGREEMENT BETWEEN PARTIES

Except for CONSULTANT'S proposals and submitted representations for obtaining this AGREEMENT, this AGREEMENT supersedes any other agreements, either oral or in writing, between the parties hereto with respect to the rendering of services, and contains all of the covenants and agreements between the parties with respect to said services.

PARTIAL INVALIDITY

If any provision in this AGREEMENT is held by a court of competent jurisdiction to be invalid, void or unenforceable, the remaining provisions will nevertheless continue in full force without being impaired or invalidated in any way.

NOTICES

Any notice required to be given hereunder shall be deemed to have been given by depositing said notice in the United States mail, postage prepaid, and addressed as follows:

TO CITY:  
Attention: Michelle Greene, City Manager  
City of Goleta  
130 Cremona Drive, Suite B  
Goleta, CA  93117

TO CONSULTANT:  
(Insert Consultant’s Name & Contact information)

COUNTERPARTS AND ELECTRONIC/FACSIMILE SIGNATURES

This Agreement may be executed in several counterparts, which may be facsimile or electronic copies. Each counterpart is fully effective as an original, and together constitutes one and the same instrument.

In concurrence and witness whereof, this AGREEMENT has been executed by the parties effective on the date and year first above written.

CITY OF GOLETA  
Michelle Greene, City Manager  
By:  
Title:

CONSULTANT  
By:  
Title:

ATTEST

Deborah Lopez, City Clerk  
By:  
Title:

APPROVED AS TO FORM

Winnie Cai, Assistant City Attorney

City of Goleta – The Community Garden, Multipurpose Trail and Improvements at Armitos Park - RFP  Page 26
### TENTATIVE PROJECT SCHEDULE

_The Community Garden, Multipurpose Trail and Improvements at Armitos Park_

<table>
<thead>
<tr>
<th>Event</th>
<th>Date</th>
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</thead>
<tbody>
<tr>
<td>Request for Proposals for Design/Construction Support Due</td>
<td>December 2, 2019</td>
</tr>
<tr>
<td>Award Date by City Council</td>
<td>January 21, 2020</td>
</tr>
<tr>
<td>Notice to Proceed for design work</td>
<td>January 27, 2020</td>
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<tr>
<td>Submission of 35% Development Plans</td>
<td>February 27, 2020</td>
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<tr>
<td>Submission of 65% Development Plans</td>
<td>March 27, 2020</td>
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<tr>
<td>Submission of 100% Development Plans</td>
<td>April 17, 2020</td>
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<td>Council Authorization to Bid</td>
<td>May 18, 2020</td>
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<tr>
<td>Advertisement to Bid</td>
<td>May 19, 2020</td>
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<tr>
<td>Award Date by City Council</td>
<td>July 7, 2020</td>
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<tr>
<td>Notice to Proceed for Construction</td>
<td>July 21, 2020</td>
</tr>
<tr>
<td>Construction Period (60 days)</td>
<td>October 15, 2020</td>
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</table>
City of Goleta
Initial Study/Final Mitigated Negative Declaration
07-MND-02

Prepared for:
City of Goleta
130 Cremona Drive, Suite B
Goleta, California 93117

1. PROJECT TITLE: Armitos Park Project, Project #9012

2. LEAD AGENCY NAME & ADDRESS: City of Goleta, 130 Cremona Drive, Suite B,
   Goleta, CA 93117

3. CONTACT PERSON & PHONE NUMBER: Diana White, Project Manager; 805-961-7564

4. APPLICANT: City of Goleta
   130 Cremona Drive, Suite B
   Goleta, CA 93117

   AGENT: This document was written on behalf of the City of Goleta by Piedra
   Environmental Consultants, 155 Twin Creeks Way, San Luis Obispo,
   CA 93401. Senior Environmental Planner: Gary Ruggerone 805-544-4958

5. PROJECT LOCATION: The proposed project is located on Assessor’s Parcel
   Number 071-090-084 and is located on Armitos Avenue in
   the City of Goleta, California (Figure 1).
Figure 1. Project Location Map – Armitos Park Project
6. DESCRIPTION OF PROJECT ALTERNATIVES:

Introduction

The City of Goleta is proposing to construct a neighborhood park in the Old Town Area in a vacant parcel bounded by Armitos Avenue to the north, open space to the south, San Jose Creek to the east, and residential parcels to the west. The project includes the installation of pedestrian access that is in compliance with the Americans with Disabilities Act (ADA), a lawn area, a play structure with a safety surface, several benches made of recycled materials surrounding the lawn and play area, and landscape improvements surrounding the improved park area. Landscape improvements, in addition to the lawn area, include the planting of numerous trees, shrubs, and groundcovers. A concrete pathway would surround the lawn and play area (Figure 2).

This Initial Study/Final Mitigated Negative Declaration (IS/FMND) is intended to fulfill the requirements of the California Environmental Quality Act (CEQA) (PRC 21000 et seq.). The City of Goleta is the state lead agency for CEQA compliance. This document follows the City of Goleta Initial Study/Mitigated Negative Declaration checklist.

Figure 2. Landscape Plan – Armitos Park Project
Background

The City of Goleta proposes the project to fulfill a long-term need and vision to provide a park for families and especially their children living in the Old Town area. The vision for a park on the proposed location has been a priority since before Goleta incorporated. The City of Goleta purchased the site from the Housing Authority in late 2005 with the purpose of creating a neighborhood park in this densely populated portion of Old Town.

The City of Goleta held public meetings over the past few years to elicit input on the proposed project. As a result of those meetings and the subsequent comments from the public, the original concept of a larger regional park was scaled down to the proposed project, a neighborhood park. The original concept included facilities for organized sports, barbecuing, parking, and bathrooms. The proposed project does not include any of those features and instead is designed to cater to the residents in the immediate area.

Purpose

The purpose of the project is to provide a safe and convenient place for residents in the immediate area to recreate.

Need

This project is needed because, currently, residents in the immediate area must travel by car, bus, or bicycle to the nearest park/playground area. There are several multi-family housing complexes adjacent to and near the proposed project site. There are no public recreation areas adjacent to these medium-density housing complexes for children and families to safely relax and play. The City of Goleta’s General Plan provides for equitable distribution of park and recreation facilities throughout the City to serve the various neighborhoods and all socio-economic segments of the City's population. That plan places particular emphasis on new park and recreation facilities in areas that were identified as being underserved in 2005. The Goleta Old Town neighborhood is specifically identified in the plan as an area that is underserved for neighborhood park and recreation facilities.

6.1 Proposed Project

The proposed project would construct a neighborhood park in the City of Goleta, on an open lot bounded by Armitos Avenue to the north and San Jose Creek to the east (Figure 2). Park features would include a lawn and play structure area surrounded by a concrete footpath, a play structure with a safety surface underneath, and substantial landscaping with primarily native shrubs and trees. No lighting, bathrooms, or BBQ areas are proposed. One ADA compliant pedestrian access hardscape path will access Armitos Park from Armitos Avenue through an easement granted to the City of Goleta from the Housing Authority. The site of the proposed project is identified as a “Planned Future Park Site” on Figure 3.10-3 in the City of Goleta General Plan/Coastal Land Use Plan Final Environmental Impact Report.
Construction of the park would not require fill or structures within the floodplain of San Jose Creek and would displace approximately 0.48 acre of weedy California annual grassland. However, the project would require minimal grading within the regulatory floodway in order to provide a level area for the play equipment and to construct the access point to the park.

**Neighborhood Park**

The neighborhood park would occupy approximately one-half acre on the approximately 1.65 acre lot. A riparian buffer zone of approximately one-half acre would be preserved along San Jose Creek with the main park development occurring along the upper one-third of the parcel closest to Armitos Avenue in the northwest portion of the parcel.

**Play Structure Equipment**

Play structure equipment would be mainly climbing and sliding equipment made of powder-coated steel and plastic. Play structure equipment would be underlain by a safety surface consisting of impact-attenuating material such as crumb rubber ground surfacing. Colors selected for the play structure equipment include forest green and light brown/tan. Figure 3 is
Access

Access to Armitos Park would be by foot only. No additional parking is proposed for the park, the idea being to promote the use of the park primarily by the residents in the immediate area. A pedestrian access would lead from Armitos Avenue to the concrete circular footpath at the westerly edge of the lawn/play equipment area.

Landscaping

Landscaping would consist primarily of native trees and shrubs in addition to the approximately 0.05 acre of lawn area proposed. Groundcover would be planted in between the shrubs and trees. Landscaping is proposed completely surrounding the concrete pathway, lawn, and play structure areas, while accounting for site visibility for the improved park area from Armitos Avenue.

Proposed tree plantings include the following:
- coast live oak (*Quercus agrifolia*) and
- western redbud (*Cercis occidentalis*).

Proposed shrub plantings include the following:
- manzanita (*Arctostaphylos* sp.),
- mountain lilac (*Ceanothus* sp.),
- island snapdragon (*Galvezia speciosa*),
- toyon (*Heteromeles arbutifolia*),
- coral bell (*Heuchera maxima*),
- Pacific wax myrtle (*Myrica californica*),
- coffeeberry (*Rhamnus californica*),
- lemonadeberry (*Rhus integrifolia*),
- evergreen currant (*Ribes viburnifolium*), and
- sage (*Salvia clevelandii* and *Salvia gregii*).

Groundcovers proposed for planting include the following:
- Pacific mist (*Arctostaphylos* sp.)
- Mountain lilac (*Ceanothus* sp.)
- Cotoneaster (*Cotoneaster* sp.)
- Douglas iris hybrids (*Iris douglasiana*)

The turf proposed for the lawn area would consist of a grass called Marathon II sod (*Festuca elatior*). Landscaping, with the exception of the turf grass, would be irrigated for a period of five years in order to become established. The lawn area would be irrigated during the dry season. All landscaping would be maintained by the City of Goleta Community Services Department, Parks and Open Space.
Construction Schedule

Construction is scheduled to begin in late winter/early spring of 2008. The first activities would involve site preparation (grading) followed by construction of the walkways, installation of the playground equipment, and landscaping. The landscaping and lawn area would be installed last. There are no seasonal restrictions to when this project could be completed and it is expected to take approximately 2 months to complete.

6.2 No Project Alternative

The no project or no action alternative would not construct a neighborhood park at this location and would not provide the necessary recreational opportunities to numerous residents living adjacent to and nearby the proposed project site. The existing vacant lot would remain as a weedy California annual grassland requiring yearly maintenance to clear the lot of tall weeds and grasses that constitute a fire danger when they dry out each summer. The no project alternative would leave the site in its current condition.

While the no project alternative does not meet the purpose and need for the proposed project, it does provide a measure of the baseline conditions against which the impacts of the proposed project can be compared. In this IS/FMND, the no project alternative is represented by the baseline conditions described in the Environmental Setting section of each resource area.

6.3 Alternatives Considered but Rejected

Several different concepts were evaluated to meet the purpose and need to provide recreational opportunities to the residents of the City of Goleta. Initial proposals consisted of developing a regional park with facilities to accommodate a range of recreation uses including barbecuing, a softball field, bathrooms, on-site parking, larger play structures, and extensive landscaping. Initial proposals included purchasing several vacant parcels to the south of the existing proposed parcel. The regional park concept would have required more property from several different landowners.

The regional park concept was eliminated for several reasons including safety, sensitivities of the neighborhood setting, and the willingness of the vacant landowners to sell their parcels for this purpose. Primarily due adjacent residents’ concerns about public safety, the regional park concept was considerably reduced to the proposed neighborhood park concept.

6.3.1 Alternatives Selection Process

Selecting and designing the proposed project involved meetings with City staff and the general public. Based on comments from the public, including the residents living in the immediate area, the City learned that there were substantial concerns regarding maintenance, safety, and traffic associated with the regional park concept. Another alternative, the proposed project, was developed to provide a neighborhood park without the necessary infrastructure that would likely draw people from farther distances in the City of Goleta. This alternative met the needs and
wishes of the public in the immediate area as well as the goals outlined in the City of Goleta’s Public Parks System Plan.

6.3.2 Rationale for Alternative Elimination

The reason for eliminating the original concept, the regional park alternative, mainly centered on public safety and minimizing the regional attractiveness of the park for people outside of the immediate area. By not providing off-street parking, bathrooms, lighting at night, barbecues, and sports fields there would be less of a draw to the park for people living beyond the neighborhood.

6.4 Environmental Commitments Included as Part of the Proposed Project

Several measures have been agreed to by the project proponent and are included as part of the proposed project to reduce impacts on the environment. Specific measures, if applicable, are described in detail following each resource discussion. A summary of all of the environmental commitments for the proposed project can be found in Appendix A, Mitigation Summary.

6.5 List of Cumulative Projects

San Jose Creek Capacity Improvement Project

7. APPROVAL REQUIRED BY OTHER PUBLIC AGENCIES:

City of Goleta

8. SITE INFORMATION:

Site Information

Existing General Plan
Land Use Designation
Zoning Ordinance, Zone District
Site Size
Present Use and Development
Surrounding Uses/Zoning
Access

Open Space, Active Recreation; Open Space Element: Armitos Park
Design Residential 20 (DR 20)
APN 071-090-084; 1.65 acres; proposed development would occupy upper 1/3 of the parcel; approximately 0.48 acres
Undeveloped; remnants of a walnut orchard present, currently fallow
North: Industrial
South: Multiple family housing
East: San Jose Creek: Public and Utility
West: Multiple family housing
Existing: via Armitos Avenue, no defined access
Proposed: via Armitos Avenue, one footpath (ramp)
9. ENVIRONMENTAL SETTING:

Resource specific descriptions for all areas potentially affected by the project are provided in Section 14.

9.1 Slope/Topography

The project area is located in the Goleta Valley. The topography is generally flat with very minor sloping south/southwest towards the Pacific Ocean. At the proposed project site, the elevation is approximately 41 feet sloping from approximately 44 feet at the west end of the project site, easterly to approximately 40 feet at the east end of the project site. San Jose Creek, the eastern border of the parcel on which the proposed project would be built is at approximately 32 feet.

To limit earthwork for this project and to meet the requirements of the Americans with Disabilities Act, an access ramp/footpath would slope downwards from Armitos Avenue in the northwest corner of the parcel to the west end of the lawn.

9.2 Fauna

The project site’s highly disturbed, isolated annual grassland is expected to support only common wildlife species that adapt to urban fringes and small habitat patches. Terrestrial species are likely limited to pocket gophers, California ground squirrels, mice species, meadow voles, Virginia opossum, raccoon, striped skunk, western fence lizards, and alligator lizards. Bird species observed on site were Eurasian collared dove (introduced species), black phoebe (native), California towhee (native), bushtit (native), European starling (introduced species), and house finch (native).

9.3 Flora

The sites flora consists of weedy annual grassland dominated by introduced annual grass species such as wild oats (Avena sp.) and ripgut brome (Bromus diandrus). Two walnut trees remain on the site, re-sprouted from the native California black walnut (Jugland hindsii) root stock onto which all food crop walnuts in California are grafted. The site is surrounded on three sides by commercial and residential development and the riparian corridor of San Jose Creek to the east.
The site is a remnant of a larger walnut orchard as evidenced by the two re-sprouted California black walnut trees.

9.4 Cultural Sites

During a background records review, the authors of several survey reports indicated that the general area around the Goleta Slough is sensitive for archaeological resources. Therefore, an archaeological survey of the entire Armitos Park Project was conducted. Archival research and a surface survey of the project area and immediate vicinity located no cultural resources. No further prehistoric or historic archaeological studies are required or recommended.

9.5 Surface Water Bodies

San Jose Creek is the nearest surface water body to the proposed project site. San Jose Creek flows to the Goleta Slough and is a seasonal creek in the reach nearest the project area. A Watershed Management Plan has been developed for the San Jose Creek Watershed. The project, as proposed, is in compliance with the Watershed Management Plan.

9.6 Surrounding Land uses

The project vicinity contains a range of commercial, residential, and vacant land use/zoning designations. The City of Goleta Final General Plan designates adjacent properties for Industrial and Multiple Family housing uses. Zoning to the north is Industrial and zoning to the south and west is Multiple Family housing. To the east is San Jose Creek and on the other side of the creek the zoning is Multiple Family housing as well.

9.7 Existing Structures

Structures in the vicinity of the proposed project area consist of residential and commercial buildings. The Santa Barbara County Housing and Urban Development Office (HUD) occupies a large building on Armitos Avenue across the street from the proposed project site. The HUD Office also has offices and a maintenance building adjacent to the proposed project area to the west. There are no existing structures on or within the project area.
10. ENVIRONMENTAL FACTORS POTENTIALLY AFFECTED:

The environmental factors checked below would be potentially affected by this project, involving at least one impact that is a "Potentially Significant Impact" as indicated by the California Environmental Quality Act (CEQA) checklist and analysis on the following pages:

☐ Aesthetics
☐ Agricultural Resources
☒ Air Quality
☒ Biological Resources
☒ Cultural Resources
☒ Geology/Soils
☒ Hazards and Hazardous Materials
☒ Hydrology/Water Quality
☐ Land Use/Planning
☐ Mineral Resources
☒ Noise
☐ Public Services
☐ Recreation
☐ Transportation/Traffic
☐ Utilities/Service Systems
☐ Mandatory Findings of Significance

11. DETERMINATION:

On the basis of this Initial Study/Environmental Checklist:

☐ 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 revisions in the project have been made by or agreed to by the project proponent. A MITIGATED 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 “potentially significant impact” or “potentially significant unless mitigated” impact on the environment, but at least one effect (a) has been adequately analyzed in an earlier document pursuant to applicable legal standards, and (b) has been addressed by mitigation measures based on the earlier analysis as described on attached sheets. 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, because all potentially significant effect (a) have been analyzed adequately in an earlier environmental impact report or mitigated negative declaration pursuant to applicable standards, and (b) have been avoided or mitigated pursuant to that earlier environmental document, including revisions or mitigation measures that are imposed upon the proposed project and that a subsequent document containing updated and/or site specific information should be prepared pursuant to CEQA Sections 15162, 15163, and 15164.

I find that although the proposed project could have a significant effect on the environment, because all potentially significant effects (a) have been analyzed adequately in an earlier environmental impact report or mitigated negative declaration pursuant to applicable standards, and (b) have been avoided or mitigated pursuant to that earlier environmental document, including revisions or mitigation measures that are imposed upon the proposed project, nothing further is required.

Patricia S. Miller, Manager, Current Planning Division 2.28.08

12 EVALUATION OF ENVIRONMENTAL IMPACTS:

(a) All answers must take into account the whole actions involved, including project specific cumulative, construction operational, onsite, offsite, direct, and indirect impacts. The explanation of each issue should identify the existing setting, any applicable threshold of significance, impacts, mitigation measures, and residual impact statement.

(b) A brief explanation is required for all answers except “No Impact.” The discussion must be supported by appropriate information sources. A “No Impact” answer is adequately supported if the referenced information sources show that the impact simply does not apply to requests such as the proposed project.

(c) The checklist answers must indicate whether the impact is: Potentially Significant, Less than Significant with Mitigation Incorporated, Less than Significant, or No Impact.
(d) A “Potentially Significant” response is appropriate if there is substantial evidence that an effect may be significant. If there are one or more “Potentially Significant” entries when the determination is made, then an Environmental Impact Report (EIR) is required.

(e) A “Less than Significant Impact with mitigation Incorporated” response is appropriate where such incorporation of mitigation would reduce a potentially significant impact to a less than significant level. If there are one or more “Less than Significant with Mitigation Incorporated” entries when the determination is made, then a Mitigated Negative Declaration may be prepared.

(f) Supporting Information Sources: References and sources should be attached including but not limited to: reference documents, special studies, other environmental documents and/or individuals contacted.

13. TECHNICAL STUDIES:

The following technical studies have been prepared for this project; most are available for public review upon request:

<table>
<thead>
<tr>
<th>Technical Study</th>
<th>Prepared by</th>
<th>Available for Review</th>
<th>Not Available</th>
</tr>
</thead>
<tbody>
<tr>
<td>Biological Study</td>
<td></td>
<td>X</td>
<td></td>
</tr>
<tr>
<td>Cultural Resources Report</td>
<td></td>
<td>X</td>
<td></td>
</tr>
<tr>
<td>Initial Site Assessment</td>
<td>Piedra Environmental</td>
<td>X</td>
<td></td>
</tr>
<tr>
<td>Air Quality Memo</td>
<td>Consultants</td>
<td>X</td>
<td></td>
</tr>
<tr>
<td>Noise Memo</td>
<td></td>
<td>X</td>
<td></td>
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<tr>
<td>Water Quality Memo</td>
<td></td>
<td>X</td>
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<tr>
<td>Visual Impact Assessment</td>
<td></td>
<td>X</td>
<td></td>
</tr>
</tbody>
</table>

14. ISSUE AREAS:

14.1 Aesthetics

Would the project:

<table>
<thead>
<tr>
<th>Would the project:</th>
<th>Potentially Significant Impact</th>
<th>Less Than Significant With Mitigation Incorporated</th>
<th>Less Than Significant Impact</th>
<th>No Impact</th>
</tr>
</thead>
<tbody>
<tr>
<td>a) Have a substantial adverse effect on a scenic vista?</td>
<td>☐</td>
<td>☐</td>
<td>☑</td>
<td>☐</td>
</tr>
<tr>
<td>b) Substantially damage scenic resources, including, but not limited to, trees,</td>
<td>☐</td>
<td>☐</td>
<td>☑</td>
<td>☐</td>
</tr>
<tr>
<td>rock outcroppings, and historic buildings within a state scenic highway?</td>
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</tr>
<tr>
<td>c) Substantially degrade the existing visual character or quality of the site and</td>
<td>☐</td>
<td>☐</td>
<td>☑</td>
<td>☐</td>
</tr>
<tr>
<td>its surroundings?</td>
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</tr>
<tr>
<td>d) Create a new source of substantial light or glare, which would adversely affect</td>
<td>☐</td>
<td>☐</td>
<td>☑</td>
<td>☐</td>
</tr>
<tr>
<td>day or nighttime views in the area?</td>
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</tbody>
</table>
Existing Setting

The project site is a generally flat approximately 1.65 acre parcel near the Old Town section of Goleta. The parcel is bordered on three sides by development and on the fourth by San Jose Creek. The creek, adjacent to the site on the east, is lined with dense riparian vegetation that limits views to the channel bottom. The willows and other creekside plants help establish a natural character for the site and are the primary visual resource in the project vicinity. The upper portions of the Santa Ynez Mountains can be seen in the distance to the north. The view of these ridgelines, although somewhat limited by intervening development, is an important secondary visual resource available from the project site. The three developed sides of the parcel include Armitos Avenue along the northern perimeter, the Housing Authority of Santa Barbara County offices to the west, and mixed residences to the south.

The general visual character of the immediate area is one of medium-high density residential to the south and west, transitioning to commercial and light industrial north of Armitos Avenue. The surrounding neighborhoods are for the most part well-established, with mature trees and other landscaping helping define the visual character.

The project site primarily consists of ruderal grasses and weeds, with scattered trees and shrubs around the perimeter. A few walnut trees can be found on the parcel, remnants of an orchard that once occupied the site. The parcel is bounded mostly by chain link fencing on all sides except the Armitos Avenue frontage. The fencing along the eastern side of the site near San Jose Creek is generally in need of repair. At the time of this report, older-model motor homes with flat tires were parked along Armitos Avenue adjacent to the park site.

The visual quality of the project site and vicinity is moderate. The parcel itself has the appearance of a somewhat weedy vacant lot receiving minimal maintenance. The adjacent parcels are well-kept, however the mix of commercial/industrial and residential development lacks a unified neighborhood aesthetic. The San Jose Creek riparian corridor to the east offers a quality natural context for the site, increasing the visual quality. The Santa Ynez Mountains to the north help establish the distant horizon line in that direction, contributing to the viewer's understanding of the larger visual setting.

Thresholds of Significance

The city's adopted Environmental Thresholds & Guidelines Manual provides further direction regarding the criteria specified in Appendix G of the CEQA Checklist by stating that affirmative answers to the following questions would indicate a potentially significant impact to visual resources:

1a – Does the project have significant visual resources by virtue of surface waters, vegetation, elevation, slope, or other natural or man-made features which are publicly visible?
1b – If so, does the proposed project have the potential to degrade or significantly interfere with the public's enjoyment of the site's existing visual resources?

2a – Does the project have the potential to impact visual resources of the Coastal Zone or other visually important areas (i.e., mountainous area, public park, urban fringe, or scenic travel corridor)?

2b – If so, does the project have the potential to conflict with the policies set for the in the Local Coastal Plan, the General Plan or any applicable community plan to protect the identified view?

3 – Does the project have the potential to create a significantly adverse aesthetic impact through the obstruction of public views, incompatibility with surrounding uses, structures, or intensity of development, removal of significant amounts of vegetation, loss of important open space, substantial alteration of natural character, lack of adequate landscaping, or extensive grading visible from public areas?

The Environmental Thresholds & Guidelines Manual also explains that determining compliance with local and state policies regarding visual resources is an important part of visual impact assessment.

**Project Specific Impacts**

**Proposed Project**

The proposed project would improve the visual quality of the site and would provide a new aesthetic amenity for the neighborhood and the community. The conversion from a somewhat unkempt vacant lot to a well-landscaped small-scale park would increase the visual value of the site. The small scale of the park facility would not affect views of scenic resources such as the Santa Ynez Mountains and the park would create new opportunities for underutilized views of the San Jose Creek corridor. The park would create no new source of night lighting and would provide minimal opportunity for graffiti. From public areas, private residences, and businesses, the park would visually blend with the neighborhood as well as the natural creek setting. Overall, the project is expected to have a positive affect on the visual quality of the area.

1a – Because of the project's location, the only scenic vista available now and with construction of the park would be the tops of the Santa Ynez Mountains to the north. Presently, the project site is a vacant lot with a low number of visitors. With construction of a park more people would use the site and even though views of the mountains would be limited, the potential opportunities to see them from the site would increase.

Views to scenic vistas from locations surrounding the park would not be affected. From the adjacent properties, views of the Santa Ynez Mountains would not be obscured due to the park's orientation relative to the view, the low elevation of the park, and the relatively small size of the project.
b – The project would not be visible from State Highways 217 or 101 and neither route is an officially designated State Scenic Highway.

c – Construction of the park would increase the aesthetic quality of the site and its surroundings. The relatively small size of the project would be visually appropriate for the scale of the adjacent residential neighborhood. Extensive planting, as shown in the Preliminary Development Plan (refer to Figure 2) would be consistent with the City tree planting in the area and the mostly native palette would create a transition to the natural vegetation of the creek. The built features of the park would be visually subordinate to the tree canopy and vegetative character of the landscaping. Because of the lack of vertical surfaces, the potential for highly-visible graffiti would be minimized.

The park would be expected to attract visitors from the neighborhood and would be a visual amenity to the site and the surrounding area. Visitors to the park would also have greater exposure to the natural scenic qualities of San Jose Creek.

d – The project proposes no new lighting. Daytime glare is not expected to increase because of the generally low-gloss materials used for the play structure and related elements. The proposed landscaping would further reduce any visible daytime glare to off-site viewpoints. Visitor's parked cars along Armitos Avenue may create some reflection, however some degree of glare already exist from the cars and motor homes currently utilizing the street frontage.

No Project Alternative

The project site is currently an undeveloped lot with few positive visual characteristics. The ground plane is generally flat and weedy, and the fencing along the eastern perimeter is in need of repair. The few trees on site do provide some aesthetic benefit however, and the open space of the site allows quality views to the San Jose Creek riparian corridor. The no project alternative would retain the existing conditions and would not provide the visual benefits of the proposed small-scale and well-landscaped park.

Required Avoidance, Minimization, and Mitigation Measures

Since the project would have no adverse visual impacts, no mitigation measures are required.

Residual Impact

The proposed project would have a positive effect on the visual quality of the area.
14.2 Agricultural Resources

Would the project:

<table>
<thead>
<tr>
<th>Potential Significantly</th>
<th>Less Than Significant With Mitigation Incorporate</th>
<th>Less Than Significant Impact</th>
<th>No Impact</th>
</tr>
</thead>
<tbody>
<tr>
<td>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?</td>
<td>☐</td>
<td>☐</td>
<td>☐</td>
</tr>
<tr>
<td>b) Conflict with existing zoning for agricultural use, or a Williamson Act contract?</td>
<td>☐</td>
<td>☐</td>
<td>☐</td>
</tr>
<tr>
<td>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?</td>
<td>☐</td>
<td>☐</td>
<td>☐</td>
</tr>
</tbody>
</table>

Existing Setting

The existing proposed project site is a remnant of what was likely a larger agricultural parcel that produced walnuts. However, the site appears to have been fallow for enough time for the majority of the stumps of the remnant orchard to have completely decomposed and disappeared. Only two stumps have survived and have grown into California black walnut trees. In addition to the lack of stumps from the remnant orchard, there are mounds of soil on the site indicating that it has likely been used most recently as a disposal site for excess material from construction projects.

Currently the project site is zoned Design Residential, 20 units per acre (DR 20) and is surrounded on all sides by zoning designations of Industrial and Multiple Family. The surrounding parcels have been developed for the most part and with a parcel size of only approximately 1.65 acres total, including the riparian area along San Jose Creek, this parcel would not be suitable for any viable agricultural enterprise. The proposed project is not on or adjacent to land currently under agricultural operation. Based on the Farmland Mapping and Monitoring Program for the California Resources Agency, the proposed project area is not designated as Prime Farmland, Unique Farmland, or Farmland of Statewide Importance.

Thresholds of Significance

The City’s Environmental Thresholds & Guidelines Manual sets forth criteria for evaluating the significance of a project’s impact on agricultural resources based on the above checklist. A project may pose a significant environmental effect on agricultural resources if it conflicts with adopted environmental plans and goals of the City or converts prime agricultural land to non-agricultural use or impairs the agricultural productivity of prime agricultural land.
Project Specific Impacts

Proposed Project

a, b, & c – Based upon the Farmland Mapping and Monitoring Program for the California Resource Agency, the proposed project does not affect an agricultural resource area and thus does not impact farmland designated as Prime, Unique, or of Statewide Importance. The proposed project would not displace existing farmland or occur adjacent to any existing farmland or agricultural resources. It would not affect any lands designated by the City of Goleta for agricultural purposes, nor would it affect any parcels zoned for agriculture or parcels under a Williamson Act Contract. The proposed project would not involve any other changes to the existing environment that could result in conversion of farmland to non-agricultural uses. No impacts to Agricultural Resources would result from the proposed project.

No Project Alternative

The no project alternative would not build a neighborhood park and recreation area at the proposed site. This alternative would leave the area and vicinity in its current condition. No impacts to Agricultural Resources would result from the no project alternative.

Required Avoidance, Minimization, and Mitigation Measures

No impacts would occur; therefore no mitigation measures are required.

Residual Impact

No residual impacts on Agricultural Resources would occur as a result of the construction of the proposed project.

<table>
<thead>
<tr>
<th>14.3 Air Quality</th>
</tr>
</thead>
<tbody>
<tr>
<td>Would the project:</td>
</tr>
<tr>
<td>Potentially Significant Impact</td>
</tr>
<tr>
<td>a) Conflict with or obstruct implementation of the applicable air quality plan?</td>
</tr>
<tr>
<td>b) Violate any air quality standard or contribute substantially to an existing or projected air quality violation?</td>
</tr>
<tr>
<td>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)?</td>
</tr>
</tbody>
</table>
14.3 Air Quality

<table>
<thead>
<tr>
<th>Would the project:</th>
<th>Potentially Significant Impact</th>
<th>Less Than Significant With Mitigation Incorporated</th>
<th>Less Than Significant Impact</th>
<th>No Impact</th>
</tr>
</thead>
<tbody>
<tr>
<td>d) Expose sensitive receptors to substantial pollutant concentrations?</td>
<td>[ ]</td>
<td>[ ]</td>
<td>[x]</td>
<td>[ ]</td>
</tr>
<tr>
<td>e) Create objectionable odors affecting a substantial number of people?</td>
<td>[ ]</td>
<td>[ ]</td>
<td>[ ]</td>
<td>[x]</td>
</tr>
</tbody>
</table>

**Existing Setting**

The proposed project is located in the City of Goleta, which is part of the South Central Coast Air Basin (SCCAB). The SCCAB includes all of San Luis Obispo, Santa Barbara, and Ventura Counties. The Santa Barbara County Air Pollution Control District (SBAPCDD) is charged with establishing regulations to achieve attainment of State and Federal ambient air quality standards. Santa Barbara County currently meets all State and Federal national ambient air quality standards for air quality, with the exception of the State’s one-hour ozone (O₃) standard, and the standard for particulate matter less than 10 microns (PM₁₀).

Together with PM₁₀, reactive organic compounds (ROC) and nitrogen oxides (NOx) are the main air quality issues associated with the proposed project. ROC and NOx are precursors to ozone, which is formed when ROC and NOx react in the presence of sunlight. According to the SBAPCDD, the major sources of ozone in Santa Barbara County are motor vehicles, the petroleum industry, and solvent usage (paints, consumer products, and certain industrial processes). Major sources of PM₁₀ include grading, demolition, agricultural tilling, road dust, mineral quarries, and vehicle exhaust.

**Thresholds of Significance**

A significant air quality impact would occur if the proposed project exceeded any of the criteria noted in the above checklist. Additional thresholds are contained in the *Scope and Content of Air Quality Sections in Environmental Documents* (APCD 2006), as recommended in the City’s *Environmental Thresholds and Guidelines Manual* (City of Goleta 2003). The thresholds applicable to the project include:

- cause or contribute to an exceedence of an ambient air quality standard,
- exceed the health risk public notification thresholds adopted by the APCD Board, or
- are inconsistent with the federal and state air quality attainment plans adopted for Santa Barbara County.

Short-term thresholds to evaluate NOx and ROC emissions from construction activities have not been established by the City, as the APCD determined that these activities produce only negligible emissions of NOx and ROC and they are included in the County O3 attainment planning process. However, due to the fact that Santa Barbara County is not in compliance with state standards for PM₁₀, construction generated fugitive dust is subject to the City’s standard dust mitigation requirements.
**Project Specific Impacts**

**Proposed Project**

a, b, c, & d – As an urban infill project, the operation of the proposed project is consistent with the City’s General Plan Air Quality Objectives. Average daily traffic would not increase on area streets as a result of the proposed project. Motor vehicle trips to the park should remain below one per day and no stationary sources of air pollutants would be added. Carbon Monoxide from operational traffic would not increase as a result of this project and no long-term impacts to sensitive receptors would occur. State and/or Federal priority pollutants related to operational emissions would not increase above existing conditions. Operation of the park would not conflict with the City’s General Plan or SBAPCD regulations.

Because the proposed project has been designed purposely to serve the residents of the immediate neighborhood, it is expected that most park visitors would arrive via foot. The project does not include additional parking or other features such as barbecues, bathroom facilities, or picnic tables that might attract visitors from outside the immediate neighborhood. For this reason, no traffic-related air quality impacts are anticipated. In addition, by designing the playground equipment and lawn area on the upper one-third of the parcel, closest to Armitos Avenue, the project landscape design has attempted to minimize potential construction phase air quality impacts to the nearest sensitive receptors (residential units adjacent to lower portion of parcel) to the project.

Construction of the proposed project would result in a temporary increase in air pollutant emissions during the construction period. Construction activities such as clearing and grubbing, excavation and grading, construction vehicle traffic, and paving would result in temporary increases in fugitive emissions of ROC, NOx, and PM10.

Because the County of Santa Barbara does not meet State standards for PM10, construction generated fugitive dust is subject to the City’s standard dust mitigation requirements. Required avoidance and minimization measures to reduce any potential construction air quality impacts are included below.

e – No new sources of odor are proposed with this project. Construction related odors associated with diesel equipment might temporarily increase. Since the nearest potential sensitive receptors are approximately 300 feet away, no impacts from objectionable odors are expected.

**No Project Alternative**

The no project alternative would not build a neighborhood park and recreation area at the proposed site. The no project alternative would not result in any short-term impacts to air quality because no construction would take place leaving the area and vicinity in its current condition.
**Required Avoidance, Minimization, and Mitigation Measures**

The following guidelines are taken from the City’s standard dust mitigation requirements and are offered here to reduce PM$_{10}$ emissions during construction of the proposed project:

- **AQ-1**: During construction, use water trucks or sprinkler systems to keep all areas of vehicle movement damp enough to prevent dust from leaving the site. At a minimum, this should include wetting down such areas in the late morning and after work is completed for the day. Increased watering frequency should be required whenever the wind speed exceeds 15 mph.

*Plan Requirements and Timing*: This measure shall be included in the specifications for this project prior to the project being approved for advertising and bidding.

*Monitoring*: City staff shall perform periodic site inspections to verify compliance. The Contractor shall be responsible for monitoring the wind speeds and increasing watering frequency when required.

- **AQ-2**: Minimize amount of disturbed area and reduce on-site vehicle speeds to 15 mph or less.

*Plan Requirements and Timing*: This measure shall be considered during final design of the project and included as part of the specifications for this project prior to the project being advertised for bidding.

*Monitoring*: City staff shall review the final plans for this project to ensure that disturbed areas are kept to a minimum. After construction begins, City staff shall perform periodic site inspections to verify compliance.

- **AQ-3**: Gravel pads should be installed at all access points to prevent tracking of mud onto public roads.

*Plan Requirements and Timing*: This measure shall be included in the specifications for this project prior to being approved for advertising and bidding.

*Monitoring*: City staff shall perform a site inspection at the beginning of construction to verify that this measure has been implemented.

- **AQ-4**: Stockpiles should be covered, kept moist, or treated with soil binders to prevent dust generation. Trucks transporting fill material to and from the site should be tarped from the point of origin.

*Plan Requirements and Timing*: This measure shall be included in the specifications for this project prior to being approved for advertising and bidding.
Monitoring: City staff shall perform periodic inspections to verify compliance with this measure.

- AQ-5: After clearing, grading, earth moving or excavation is completed, the disturbed area should be treated by watering, re-vegetating, or spreading soil binders until the area is paved or otherwise developed so that dust generation does not occur.

Plan Requirements and Timing: This measure shall be included in the specifications for this project prior to being approved for advertising and bidding.

Monitoring: City staff shall perform periodic inspections to verify compliance with this measure.

- AQ-6: To reduce particulate emissions, the Contractor shall use California Air Resources Board approved On-Road diesel fuel when available in all his diesel construction equipment.

Plan Requirements and Timing: This measure shall be included in the specifications for this project prior to being approved for advertising and bidding.

Monitoring: City staff shall highlight this requirement with the Contractor during a pre-construction meeting prior to the beginning of the job.

- AQ-7: The Contractor should maintain vehicles in proper working order and install catalytic exhaust after-treatment control devices on higher emitting, higher usage diesel off-road vehicles such as graders or scrapers.

Plan Requirements and Timing: This measure shall be included in the specifications for this project prior to being approved for advertising and bidding.

Monitoring: City staff shall highlight this requirement with the Contractor during a pre-construction meeting prior to the beginning of the job.

Residual Impact

No residual impacts to Air Quality would occur as a result of the construction of the proposed project.
### 14.4 Biological Resources

<table>
<thead>
<tr>
<th>Would the project:</th>
<th>Potentially Significant Impact</th>
<th>Less Than Significant With Mitigation Incorporated</th>
<th>Less Than Significant Impact</th>
<th>No Impact</th>
</tr>
</thead>
<tbody>
<tr>
<td>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?</td>
<td></td>
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<td>❌</td>
</tr>
<tr>
<td>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?</td>
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<td>❌</td>
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<tr>
<td>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?</td>
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</tr>
<tr>
<td>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?</td>
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</tr>
<tr>
<td>e) Conflict with any local policies or ordinances protecting biological resources, such as a tree preservation policy or ordinance?</td>
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<td></td>
<td>❌</td>
</tr>
<tr>
<td>f) Conflict with the provisions of an adopted Habitat Conservation Plan, Natural Community Conservation Plan, or other approval local, regional, or state habitat conservation plan?</td>
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</tr>
</tbody>
</table>

### Existing Setting

The project site is an open lot surrounded by commercial and residential development on three sides and the San Jose Creek riparian corridor on the east side. The opposite bank of San Jose Creek is also developed. The site was historically part of a walnut orchard that has long since been removed. It appears to have been used for disposal as evidenced by mounds of soil.

Vegetation consists of a weedy California annual grassland dominated by introduced annual grass species such as wild oats (*Avena sp.*) and ripgut brome (*Bromus diandrus*). Two walnut trees remain on the site, re-sprouted from the native California black walnut (*Jugland hindsii*) root stock onto which all food crop walnuts in California are grafted. No special status plant species were found or are known to occur on the project site.
The project site’s highly disturbed, isolated annual grassland is expected to support only common wildlife species that adapt to urban fringes and small habitat patches. Terrestrial species are likely limited to pocket gophers, California ground squirrels, mice species, meadow voles, Virginia opossum, raccoon, striped skunk, western fence lizards, and alligator lizards. Bird species observed on site were Eurasian collared dove (introduced species), black phoebe (native), California towhee (native), bushtit (native), European starling (introduced species), and house finch (native). No special status species were found or are known to occur on the project site.

**Thresholds of Significance**

A significant impact on Biological Resources would be expected to occur if the proposed project resulted in any of the impact noted in the checklist for this section. Additional thresholds are contained in the City’s Environmental Thresholds and Guidelines Manual.

The City’s adopted thresholds of significant environmental impacts for biological resources indicate the potential for a significant impact if a proposed project would result in any of the following:

- Conflict with adopted environmental plans and goals of the community where it is located;
- Substantially affect a rare or endangered plant or animal species;
- Substantially interfere with the movement of any migratory or resident fish or wildlife species;
- Substantially diminish habitat for fish, wildlife, or plants.

**Project Specific Impacts**

**Proposed Project**

a, b, d, & e – The project would displace approximately 0.48 acre of weedy California annual grassland. The project would not directly affect sensitive bird, amphibian, or fish species potentially utilizing the San Jose Creek riparian corridor because of an adequate buffer based on the project design, a lack of proposed lighting, and the type of development proposed (primarily conversion to native landscaping). The project could indirectly affect aquatic species in San Jose Creek and Goleta Slough by introducing additional pollutants into stormwater runoff, however with the incorporation of the proposed minimization measures this potential impact would be eliminated. The coast live oak trees that would be planted would likely enhance the foraging and nesting opportunities for native bird species that utilize the adjacent riparian area.

No rare plants were found in the study area during biological surveys conducted in May 2007. No amphibians were observed in the only small pool that was drying in San Jose Creek adjacent to the site. The site was determined to be unsuitable habitat for special-status wildlife species because of its isolation in an urban area, small size, upland plant community, and high degree of disturbance. The area is not within a critical habitat unit for California red-legged frogs.
San Jose Creek is designated critical habitat for steelhead, but the project would not directly affect steelhead or any designated critical habitat. This portion of San Jose Creek is currently considered to be unoccupied by steelhead. A one-mile section of concrete channel from Hollister Avenue downstream to Goleta Slough is considered an impassable fish barrier. The concrete channel begins approximately 750 feet downstream of the project area. Resident rainbow trout occupy reaches upstream of Route 101 (Stoecker 2002). To avoid indirect impacts to steelhead critical habitat, which would likely become accessible to fish in the future, and to the Goleta Slough downstream, the project should ensure that all runoff is directed into uplands rather than directly into the creek.

California red-legged frogs are not known to occupy this reach of San Jose Creek. Surveys covering this area in 2005 were negative (SAIC 2007). The site’s isolation within an urban setting, limited breeding opportunities, and lack of perennial aquatic habitat make it highly unlikely to support this species. Breeding opportunities are limited because the only aquatic habitat is within the incised channel, which would be subject to concentrated flows when egg masses and larvae would be present. Egg masses are usually laid in relatively deep areas sheltered from scouring flows, or in ponds. In addition, the aquatic habitat was nearly dry during this survey in May, and breeding sites require water through at least July. Perennial aquatic habitat is also required. Given the urban surroundings, frogs would be unlikely to reach the site for seasonal use.

c – No wetlands were observed in the project area. Although wetlands may be present in the San Jose Creek area, the proposed project completely avoids the creek and includes a buffer keeping any construction equipment well away from San Jose creek.

f – The project as proposed would not conflict with the provisions of any Habitat Conservation Plan, Natural Community Conservation Plan, or other approved local, regional, or state habitat conservation plans. The project is consistent with the City’s General Plan by designing the project to completely avoid any potential impacts to San Jose Creek. A Watershed Management Plan has been developed for the San Jose Creek Watershed. The proposed project is consistent with the Watershed Management Plan as it avoids all impact to the existing San Jose Creek riparian buffer.

No Project Alternative

The no project alternative would not build a neighborhood park and recreation area at the proposed site. This alternative would leave the area and vicinity in its current condition. The no project alternative would not plant native plant and tree species that could benefit the local area by providing habitat for native avian species.

Required Avoidance, Minimization, and Mitigation Measures

In order to avoid any potential impacts to biological resources during construction and operation of the proposed project, the following avoidance and minimization measures are recommended:
• **BIO-1**: To prevent fertilizer and pesticide runoff from affecting water quality in San Jose Creek, all drainage from the lawn area should be directed into the remaining portion of the lot to the south, or other vegetated areas outside of the riparian corridor, for passive treatment.

**Plan Requirements and Timing**: This measure shall be incorporated into the plans for this project. City staff shall review the drainage plans for this project and verify that this measure has been met prior to it being approved for advertising and bidding.

**Monitoring**: City staff shall verify that this measure has been incorporated into the final design plans for this project.

• **BIO-2**: To ensure that construction activities do not disturb the riparian area, the project plans should establish that all area east of the existing chain link fence is off-limits to construction activities. If this fence is to be removed, then a temporary fence should be established at the same location during construction.

**Plan Requirements and Timing**: This measure shall be included in the plans and specifications for this project. The existing fence shall be identified on the plans as a boundary for construction activities, ideally identifying the area east of the existing fence as an Environmentally Sensitive Area. The specification shall mention that if this fence is removed than a temporary fence shall be constructed to delineate the work area from the area that is off-limits to construction activities.

**Monitoring**: City staff shall verify that this measure is included in the final plans and specifications prior to the project being approved for advertising and bidding. During construction, City staff shall perform periodic inspections to verify that this area is delineated as off-limits to construction.

• **BIO-3**: If additional tree species are incorporated into the planting plan, California sycamores (*Platanus racemosa*) should be considered as they are a missing natural component of this floodplain and the adjacent riparian area.

**Plan Requirements and Timing**: This measure shall be included during the development of the landscape plans for this project and City staff shall verify that this species is included in the plant list prior to the project being approved for advertising and bidding.

**Monitoring**: City staff shall review the final plans and specifications for this project to verify that this measure has been met.

**Residual Impact**

No residual impacts to Biological Resources would occur as a result of the construction and operation of the proposed project.
14.5 Cultural

Would the project:

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<th>Less Than Significantly</th>
<th>No Impact</th>
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<td>Incorporated</td>
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</tbody>
</table>

a) Cause a substantial adverse change in the significance of a historical resource as defined in § 15064.5?
   - No

b) Cause a substantial adverse change in the significance of an archaeological resource pursuant to § 15064.5?
   - No

<table>
<thead>
<tr>
<th></th>
<th>Impact</th>
<th>Mitigation</th>
<th>Impact</th>
<th>Impact</th>
</tr>
</thead>
</table>

c) Directly or indirectly destroy a unique paleontological resource or site or unique geologic feature?
   - No

d) Disturb any human remains, including those interred outside of formal cemeteries?
   - No

e) Restrict existing religious or sacred uses within the potential impact area?
   - No

Existing Setting

The Armitos Park Project is located approximately one mile inland from the east-west trending shoreline of the Santa Barbara Channel. To the north rise the rolling foothills of the Santa Ynez Mountains, which is part of the Transverse Ranges. Remnants of the Goleta Slough, once an expansive estuary, dominate the open landscape and define the relatively wide south-facing coastal plain. The current project is situated at approximately 40 feet above mean sea level. The surrounding topography consists of the same level landform, with gentle rises situated along the edge of the extant slough. Freshwater streams drain from the base of the hills from north to south, including San Jose Creek which bounds the eastern study area.

At the time of historic contact with Europeans, the project vicinity was occupied by a Native American group speaking a distinct dialect within the larger Chumash language, classified in the Hokan linguistic family (Kroeber 1925; Grant 1978a, 1978b). Historically, the current study area is within the ethnographic territory of the Barbareño Chumash, a named derived from Mission Santa Barbara (Grant 1978b), with the Purisimeño to the north and the Ynezeño to the east.

A cultural resources records search was conducted at the Central Coast Information Center (CCIC) of the California Historical Resources Information System, University of California Santa Barbara. The records search area included the current archaeological survey area plus a 0.25 mile buffer zone to better understand the archaeological sensitivity of the project area. The search also reviewed the Historic Properties Directory, a combined directory that includes listings from the National Register of Historic Places, California Historical Landmarks, California Points of Historical Interest, and the California Register of Historical Resources. The search also reviewed State of California inventories, namely, the California Inventory of Historic Resources, California State Historical Landmarks in Santa Barbara County, The California
Department of Transportation State and Local Bridge Inventories, and *Five Views: An Ethnic and Historic Site Survey for California.* Places of local significance listed on the Santa Barbara County Landmarks register were also reviewed.

The review identified that portions of the current study area have been surveyed and that no cultural resources are recorded within or in the immediate vicinity of the current project area. Additionally, an inspection of large-scale archaeological studies in the larger Goleta area, in the same environmental context as the current study, revealed no recorded archaeological sites.

Within 0.5 miles of the current study area 16 cultural resources studies and two archaeological sites are documented. When that search was modified to encompass investigations and sites within 0.25 miles, one historic archaeological site and 14 archaeological studies have been conducted. The closest known cultural resource to the study area is the National Register of Historic Places (NRHP) eligible Joseph Sexton property (CA-SBA-2204/H). This historic property is also Santa Barbara County Landmark Number 14. This property is far removed from the current project area, however, on the opposing side of State Route 217.

An inspection of historic maps was made to identify any structures or features relative to the study area and to estimate the maximum extent to the Goleta Slough. The boundary of the ancestral slough prior to substantial infilling in 1867-68 is considered to be close to the present ten-foot elevation contour mapped on the USGS 7.5' Goleta Quadrangle (Levulett et al. 2002; Stone 1982). Since the project is above this elevation, any shellfish remains found in these areas would most likely be prehistoric, and not a result of slough deposition. No historic resources were identified.

In addition to the extensive research, on June 20, 2007, field surveys were conducted. The project cultural resource specialist walked the project area and immediate vicinity, an area of 1.65 acres. The intensive pedestrian survey involved walking over the project area in 16 foot transect intervals parallel to Armitos Avenue (the northern study boundary) and the southern property boundary fence. Along the San Jose Creek drainage, the existing Armitos Avenue, and the fence lines the survey intervals were greatly decreased to cautiously inspect subsurface soils. Vegetation across the parcel consists of annual grasses and invasive weeds, with the most prominent feature a mature walnut tree. Regular intervals of rodent backdirt and exposed silty-sand soils from a recently excavated trench, allowed for excellent visibility. No shellfish, other faunal remains, artifacts, midden soils, or prehistoric/historic land alterations were observed.

**Thresholds of Significance**

A significant impact on cultural resources would be expected to occur if the proposed project resulted in any of the impacts noted in the associated checklist. Additional thresholds are contained in the *City’s Environmental Thresholds & Guidelines Manual.*

The City’s adopted thresholds indicate that a project would result in a significant impact on a cultural resource if it results in the physical demolition, destruction, relocation, or alteration of
the resource or its immediate surroundings such that the significance of such a resource would be materially impaired.

**Project Specific Impacts**

**Proposed Project**

a – No historic resources are recorded within the proposed project area and no historic materials were identified during the intensive surface survey. Therefore, no impacts on historic resources are anticipated.

b – No archaeological resources are recorded within the proposed project area and no archaeological materials were identified during the intensive surface survey. However, it is possible, though unlikely, that unknown archaeological resources could be encountered during construction. With the incorporation of the avoidance measure during construction identified below, impacts to archaeological resources are expected to be less than significant.

c – No paleontological resources are expected within the proposed project area.

d & e – No human remains are recorded or expected within the proposed project area. In addition, the project site is not used for any known religious or sacred uses. No impacts would result.

**No Project Alternative**

The no project alternative would not build a neighborhood park and recreation area at the proposed site. This alternative would leave the area and vicinity in its current condition. Because the no project alternative would not disturb the site, there is no potential for any buried or unknown archaeological materials to be disturbed by construction.

**Required Avoidance, Minimization, and Mitigation Measures**

- **CUL-1:** In the unlikely event that buried cultural materials are encountered during construction, all ground disturbance should stop in the vicinity of the find until a qualified archaeologist can evaluate the nature, integrity, and significance of the deposit.

*Plan Requirements and Timing:* This measure shall be included in the specifications for this project prior to being approved for advertising and bidding.

*Monitoring:* The contractor shall be responsible for being observant of any cultural materials unearthed during ground disturbing activities. City staff shall perform periodic inspections to verify that this measure has been met and that no cultural materials have been unearthed without being reported.
Residual Impact

No residual impacts to Cultural Resources would occur as a result of the construction and operation of the proposed project.

14.6 Geology & Soils

Would the project:

<table>
<thead>
<tr>
<th>Would the project:</th>
<th>Potentially Significant Impact</th>
<th>Less Than Significant With Mitigation Incorporated</th>
<th>Less Than Significant Impact</th>
<th>No Impact</th>
</tr>
</thead>
<tbody>
<tr>
<td>a) Expose people and structures to potential substantial adverse effects, including the risk of loss, injury, or death involving:</td>
<td></td>
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</tr>
<tr>
<td>i) 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? Refer to Division of Mines and Geology Special Publication 42?</td>
<td>☐</td>
<td>☐</td>
<td>☐</td>
<td>☒</td>
</tr>
<tr>
<td>ii) Strong seismic ground shaking?</td>
<td>☐</td>
<td>☐</td>
<td>☐</td>
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<tr>
<td>iii) Seismic-related ground failure, including liquefaction?</td>
<td>☐</td>
<td>☐</td>
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<td>☒</td>
</tr>
<tr>
<td>iv) Landslides?</td>
<td>☐</td>
<td>☐</td>
<td>☐</td>
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</tr>
<tr>
<td>b) Result in substantial soil erosion or the loss of topsoil?</td>
<td>☐</td>
<td>☒</td>
<td>☐</td>
<td>☐</td>
</tr>
<tr>
<td>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 offsite landslide, lateral spreading, subsidence, liquefaction or collapse?</td>
<td>☐</td>
<td>☐</td>
<td>☐</td>
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</tr>
<tr>
<td>d) Be located on expansive soil, as defined in Table 18-1-B of the Uniform Building Code (1994), creating substantial risks to life or property?</td>
<td>☐</td>
<td>☐</td>
<td>☐</td>
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<tr>
<td>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 wastewater?</td>
<td>☐</td>
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</table>

Existing Setting

The Goleta and larger Santa Barbara area is characterized by a temperate Mediterranean climate marked by cool rainy winters and warm dry summers. Average maximum temperatures in July are around 76° F and average minimum January temperatures are around 40° F. Rainfall is
moderate, averaging 40 centimeters per year predominately between November and April. Many coastal streams provide only limited source of water during the dry summer and early fall months.

The geology of the project area and vicinity is characterized by Monterey and Sespe formations. Soils within and surrounding the study area are characterized by the Elder-Soboba complex in the San Jose Creek drainage, surrounded by lands classified within the Elder sandy loam association (Shipman 1981: Map 7 of 10). Soils in this series are formed in deep alluvium derived from sedimentary rock. Parent materials for these soils derive from the Santa Ynez Mountains and foothills. The soils profile from the surface is a dark gray brown sandy loam about 24 inches thick underlaid by stratified yellowish brown, reddish brown, and brown loamy sand to silty clay loam (Shipman 1981:26).

**Thresholds of Significance**

A significant impact on geology and soils would be expected to occur if the proposed project resulted in any of the impacts noted in the associated checklist. Additional thresholds are contained in the City’s *Environmental Thresholds & Guidelines Manual*.

The City’s adopted thresholds indicate that a proposed project would result in a potentially significant impact on geological processes if the project and/or implementation of required mitigation measures could result in increased erosion, landslides, soil creep, mudslides, and/or unstable slopes. In addition, impacts are considered significant if the project would expose people and/or structures to major geological hazards such as earthquakes, seismic related ground failure, or expansive soils capable of creating a significant risk to life and property.

**Project Specific Impacts**

**Proposed Project**

a, b, c, & d – No Alquist-Priolo mapped earthquake faults or zones occur within the City of Goleta. Liquefaction is a state of almost complete failure of saturated sandy soil due to seismic shaking. Areas most susceptible to liquefaction include low lying areas where groundwater comes close to the surface (adjacent to rivers, creeks, beaches, and estuaries). San Jose Creek is immediately adjacent to the proposed project site so there is the potential for liquefaction. The engineering design of the proposed project would address liquefaction and other seismically induced hazards. No habitable structures are included in the proposed project and the hazard to life resulting from liquefaction would be minimal. Impacts would be less than significant.

e – The proposed project would occur adjacent to San Jose Creek and would involve grading on portions of the existing parcel. The existing riparian buffer along San Jose Creek would not be disturbed. The disturbed area would be landscaped resulting in more vegetative cover than currently exists on the fallow field, which would minimize the potential for erosion and sedimentation. Erosion and sedimentation impacts would be less than significant.
f & g – The soil and geologic conditions at the project site are not conducive to the potential for becoming unstable as a result of the proposed project or resulting in offsite landslides, later spreading, subsidence, liquefaction, or collapse. No habitable structures are proposed as part of the proposed project. Soils onsite are not sufficiently expansive to pose a substantial risk to life or property. These potential impacts are considered less than significant.

h – The project does not involve the construction of a septic system; therefore, no such impacts would occur as a result of the project.

No Project Alternative

The no project alternative would not build a neighborhood park and recreation area at the proposed site. This alternative would leave the area and vicinity in its current condition. Because the no project alternative would not disturb the site, there is no potential for impacts on soils or exposure of people and property to geologic hazards.

Required Avoidance, Minimization, and Mitigation Measures

• GEO-1: The existing riparian buffer between the proposed project area and San Jose Creek would not be disturbed.

Plan Requirements and Timing: This area shall be designated on the plans as an Environmentally Sensitive Area. City staff shall verify that this area has been delineated on the plans prior to the project being approved for advertising and bidding.

Monitoring: City staff shall highlight this area on the plans and in the field with the Contractor during a pre-construction meeting prior to the beginning of the job.

• GEO-2: All disturbed areas would be landscaped.

Plan Requirements and Timing: This measure shall be included in the specifications and the plans for this project prior to the project being approved for advertising and bidding.

Monitoring: City staff shall review the project area prior to the end of construction to verify that all disturbed areas are landscaped.

Residual Impact

With implementation of the avoidance and minimization measures listed above, no residual impacts to Geology and Soils would occur as a result of the construction and operation of the proposed project.
### 14.7 Hazards & Hazardous Materials

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<tr>
<th>Would the project:</th>
<th>Potentially Significant Impact</th>
<th>Less Than Significant With Mitigation Incorporated</th>
<th>Less Than Significant Impact</th>
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<tbody>
<tr>
<td>a) Create a significant hazard to the public or the environment through the routine transport, use, or disposal of hazardous materials?</td>
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<td>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?</td>
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<td>c) Emit hazardous emissions or handle hazardous or acutely hazardous materials, substances, or waste within one-quarter mile of an existing or proposed school?</td>
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<td>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?</td>
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<td>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?</td>
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<tr>
<td>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?</td>
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<td>g) Impair implementation of or physically interfere with an adopted emergency response plan or emergency evacuation plan?</td>
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<td>h) 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?</td>
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### Existing Setting

A database review that included over twenty Federal, State, and local databases for potential hazardous substances was conducted for the proposed project site. The databases identified no known sources of hazardous waste on site. Within 1/8 mile offsite, there are four underground storage tanks (UST), one “RCRA” (Resource Conservation and Recovery Act) generator of hazardous waste, and one leaking underground storage tank (LUST) all located on Kellogg Avenue. Within 1/4 mile and all located on Hollister Avenue, there are eight additional underground storage tanks (UST), four more generators of hazardous waste, and four additional
leaking underground storage tanks (LUST). Most of the RCRA generators are automotive-related businesses that handle hazardous waste. The RCRA sites and UST sites should be of little concern to the project. The LUST sites on Hollister Avenue are down gradient of the project site.

The LUST site located at 55 South Kellogg Avenue is of interest, as according to the database search, the case is still open, and MTBE contamination associated with the leaking fuel tank has contaminated the groundwater. It is unclear if the groundwater contamination plume has spread to the area directly under the project site. However, two ground water monitoring wells at the site of the LUST have shown ground water encountered at depths of approximately 14 to over 18 feet. In addition, the minimal earthwork associated with construction activities for the project would be shallow, with only minor grading expected. Therefore, construction related de-watering of potentially contaminated ground water is not anticipated.

The site has previously included an orchard and agricultural operations. The site is currently fallow. A sub-surface storm drain runs across the southerly portion of the site and drains the Housing Authority site to San Jose Creek. The underground storm drain is located outside of the proposed construction area for the park; therefore, the storm drain should have no effect on the future park. The site has very little existing impervious surfaces. During the field review, there were no apparent indications of hazardous waste or evidence of illegal dumping within the project limits, or in the immediate vicinity of the project. There was no evidence of powered equipment that would require the transport and storage of petroleum products.

**Thresholds of Significance**

A significant impact with regard to hazards and hazardous materials would be expected to occur if the proposed project resulted in any of the impacts noted in the associated checklist. Additional thresholds are contained in the City’s *Environmental Thresholds & Guidelines Manual*.

The City’s adopted thresholds address public safety impacts resulting from involuntary exposure to hazardous materials. These thresholds focus on activities that include the installation or modification to facilities that handle hazardous materials, transportation of hazardous materials, or non-hazardous land uses in proximity to hazardous facilities. Since the proposed project is not a hazardous materials facility, the City’s risk-based thresholds are not particularly applicable. However, for the purposes of this analysis the proposed project would be considered to pose a significant impact if it results in the exposure of people to a variety of hazards or hazardous materials as listed in the checklist.

**Project Specific Impacts**

*Proposed Project*

a & b – The proposed park development project would not involve the routine transport, use, or disposal of hazardous materials or pose a significant potential for the accidental release of
hazardous materials into the environment. However, petroleum fuels, oils, lubricants, solvents, and paints associated with typical construction activities would be present during the construction of the proposed project.

c – No existing or proposed schools are located within one-quarter mile of the project site.

d – No recorded federal Superfund sites, state response sites, voluntary clean-up sites, or school clean-up sites are located within the project vicinity.

e & f – Although the project site does lie within two miles of the Santa Barbara Municipal Airport, it is located outside and to the east of the main runway and secondary runway approach zones. Therefore the proposed project would not result in a safety risk or hazard resulting from its proximity to the airport for residents, employees, or visitors to the park. In addition, the project would not result in additional residents or workers in the project area. There are no private airstrips within the vicinity of the project.

g & h – The proposed park would not impair implementation of, or physically interfere with any adopted emergency response plan or emergency evacuation plan. The project is located within the Goleta urban core; therefore the proposed park project would not expose people or structures to a significant risk of loss, injury, or death involving wildland fires.

No Project Alternative

The no project alternative would not build a neighborhood park and recreation area at the proposed site. This alternative would leave the area and vicinity in its current condition. Because the no project alternative would not disturb the site, there is no potential for exposing people to hazards or hazardous waste.

Required Avoidance, Minimization, and Mitigation Measures

The following construction equipment-related measures are required:

- **HAZ-1**: Leaking construction equipment should be removed from the site until the release of hazardous materials is stopped.

*Plan Requirements and Timing:* This measure shall be included in the specifications for this project prior to the project being approved for advertising and bidding.

*Monitoring:* City staff shall perform periodic inspections to verify compliance with this measure.

- **HAZ-2**: Refueling of equipment should take place at least fifty feet from San Jose Creek and secondary containment such as drip pans should be provided during these activities.

*Plan Requirements and Timing:* This measure shall be included in the specifications for this project prior to the project being approved for advertising and bidding.
Monitoring: City staff shall perform periodic inspections to verify compliance with this measure.

In the unlikely event that hazardous materials are stored onsite during the construction phase, the Best Management Practices listed below should be followed:

- **HAZ-3**: All containers should have secure lids and be stored out of the elements.

**Plan Requirements and Timing**: This measure shall be included in the specifications for this project prior to the project being approved for advertising and bidding.

Monitoring: City staff shall perform periodic inspections to verify compliance with this measure.

- **HAZ-4**: Use secondary containment for hazardous material storage.

**Plan Requirements and Timing**: This measure shall be included in the specifications for this project prior to the project being approved for advertising and bidding.

Monitoring: City staff shall perform periodic inspections to verify compliance with this measure.

- **HAZ-5**: Label all hazardous materials according to hazardous waste regulations.

**Plan Requirements and Timing**: This measure shall be included in the specifications for this project prior to the project being approved for advertising and bidding.

Monitoring: City staff shall perform periodic inspections to verify compliance with this measure.

- **HAZ-6**: Do not combine wastes or store incompatibles together.

**Plan Requirements and Timing**: This measure shall be included in the specifications for this project prior to the project being approved for advertising and bidding.

Monitoring: City staff shall perform periodic inspections to verify compliance with this measure.

- **HAZ-7**: Cover stockpiled soil, construction materials and waste with plastic sheeting or temporary roofs.

**Plan Requirements and Timing**: This measure shall be included in the specifications for this project prior to the project being approved for advertising and bidding.
Monitoring: City staff shall perform periodic inspections to verify compliance with this measure.

In the unlikely event that odors, staining, or suspect material is uncovered during grading and excavation, work in that immediate area would stop and the following should occur:

- **HAZ-8**: Contact the City fire department to secure the area.

**Plan Requirements and Timing**: This measure shall be included in the specifications for this project prior to the project being approved for advertising and bidding.

Monitoring: The Contractor is responsible to comply with this measure in the event that hazardous materials or wastes are uncovered or released during project construction. City staff shall perform periodic inspections to verify compliance with this measure.

- **HAZ-9**: Contact the City hazardous waste / materials coordinator to evaluate the potential release.

**Plan Requirements and Timing**: This measure shall be included in the specifications for this project prior to the project being approved for advertising and bidding.

Monitoring: The Contractor is responsible to comply with this measure in the event that hazardous materials or wastes are uncovered or released during project construction. City staff shall perform periodic inspections to verify compliance with this measure.

- **HAZ-10**: Contact the County Fire Department Hazardous Material Unit as the Lead Agency for the Department of Toxic Substance Control in Santa Barbara County.

**Plan Requirements and Timing**: This measure shall be included in the specifications for this project prior to the project being approved for advertising and bidding.

Monitoring: The Contractor is responsible to comply with this measure in the event that hazardous materials or wastes are uncovered or released during project construction. City staff shall perform periodic inspections to verify compliance with this measure.

**Residual Impact**

With implementation of the avoidance and minimization measures listed above, no residual impacts to Hazards or Hazardous Waste would occur as a result of the construction and operation of the proposed project.
### 14.8 Hydrology & Water Quality

<table>
<thead>
<tr>
<th>Would the project:</th>
<th>Potentially Significant Impact</th>
<th>Less Than Significant With Mitigation Incorporated</th>
<th>Less Than Significant Impact</th>
<th>No Impact</th>
</tr>
</thead>
<tbody>
<tr>
<td>a) Violate any water quality standards or waste discharge requirements?</td>
<td></td>
<td></td>
<td></td>
<td>X</td>
</tr>
<tr>
<td>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)?</td>
<td></td>
<td></td>
<td></td>
<td>X</td>
</tr>
<tr>
<td>c) Substantially alter the existing drainage pattern of the site or area, including through the alteration of the course of a stream or river, in a manner which would result in substantial erosion or siltation on- or off-site?</td>
<td></td>
<td></td>
<td></td>
<td>X</td>
</tr>
<tr>
<td>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?</td>
<td></td>
<td></td>
<td></td>
<td>X</td>
</tr>
<tr>
<td>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?</td>
<td></td>
<td></td>
<td></td>
<td>X</td>
</tr>
<tr>
<td>f) Otherwise substantially degrade water quality?</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>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?</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>h) Place within 100-year flood hazard area structures, which would impede or redirect flood flows?</td>
<td></td>
<td></td>
<td></td>
<td>X</td>
</tr>
<tr>
<td>i) Expose people or structures to a significant risk or loss, injury or death involving flooding, including flooding as a result of the failure of a levee or dam?</td>
<td></td>
<td></td>
<td></td>
<td>X</td>
</tr>
<tr>
<td>j) Inundation by seiche, tsunami, or mudflow?</td>
<td></td>
<td></td>
<td></td>
<td>X</td>
</tr>
</tbody>
</table>

**Existing Setting**

The proposed project would be constructed on a City-owned parcel adjacent to San Jose Creek, which flows approximately nine miles from its headwaters to Goleta Slough and ultimately to the Pacific Ocean, draining approximately 5,500 acres. San Jose Creek is not listed as an impaired
water body on the Clean Water Act 303(d) list; however, Goleta Slough is listed as impaired for metals, pathogens, priority organics, and sedimentation/siltation. The proposed project would not alter the existing drainage pattern or affect the course of San Jose Creek.

Approximately one-half acre of the parcel on which the proposed project would be constructed would be preserved as open space. This area encompasses the natural riparian zone for San Jose Creek.

**Thresholds of Significance**

A significant impact on hydrology and water quality would be expected to occur if the proposed project resulted in any of the impacts noted in the associated checklist. Additional thresholds are contained in the City’s Environmental Thresholds & Guidelines Manual.

The City’s adopted thresholds indicate that a significant impact on hydrology and water resources would occur if a project would result in:

- The substantial alteration of existing drainage patterns,
- Alter the course of a stream or river,
- Increase the rate of surface runoff to the extent that flooding, including increased erosion or sedimentation occurs,
- Create or contribute to runoff volumes that exceed existing or planned stormwater runoff facilities, or
- Substantially degrade water quality.

**Project Specific Impacts**

**Proposed Project**

a, b, c, d, e, f – The site design and method of construction would minimize water quality impacts. The vegetated riparian buffer would be maintained between the area of construction and the creek. The natural drainage of the site would result in passive detention and natural filtration of storm water run-off. Only very minimal impervious surface is proposed with this project, the majority of the proposed project consists of landscaping that would not alter the amount or rate of groundwater infiltration. The lack of impervious surface associated with this project would also not alter runoff patterns creating any conditions that could contribute to an exceedence of the areas stormwater drainage system. The nature of the project, a neighborhood park with no parking or bathroom facilities included result would not result in a source of pollution during storm events contributing to polluted stormwater runoff.

The proposed construction activities could cause a temporary increase in on-site erosion. However, significant construction water quality impacts would be avoided by the water quality protection measures required in the General Construction Storm Water Permit, the City’s Storm Water Management Plan (SWMP), and the General Plan. According to the SWMP, a Storm Water Pollution Prevention Plan (SWPPP) is required for all projects that would disturb a
combined area of one acre or more. Approximately one-half acre would be disturbed during the
construction of this project thus eliminating the need for a SWPPP.

However, the SWMP and the General Plan require Best Management Practices (BMPs) to be
used when designing and planning City projects regardless of the area of disturbance. For new
development, the General Plan requires a Construction Phase Erosion Control and Storm Water
Management Plan that specifies BMPs that would be implemented to minimize erosion and
sedimentation; provides adequate sanitary and waste disposal facilities; and prevent
contamination of runoff by construction practices, materials, and chemicals. With the
incorporation of the water quality avoidance and minimization measures included in this section,
impacts to water quality as a result of construction would be less than significant.

**g & h** – No housing is proposed as part of this project. In addition no structures that could
impede or redirect flood flows are proposed as part of this project. The majority of the project
involves the placement of landscaping around a play structure. The play structure itself, while a
structure and within the 100 year floodplain for San Jose Creek, is fairly permeable. Water can
move both through and within the play structure. No impedance of flood waters during a flood
event would result from the proposed project.

**I & j** – The proposed project would not construct any structures or expose people to injury or
death involving flooding. During a flood event on San Jose Creek, it is unlikely that anyone
would be using the park for recreation purposes given the poor weather conditions associated
with flood events. The proposed project would not create a threat of or be located in an area
under threat of inundation by seiche, tsunami, or mudflow. The Armitos Park site is located
approximately 1 mile from the Pacific Ocean and is at an elevation of approximately 40 feet.
The potential for hazards associated with tsunami is minimal. Although the site is located near
San Jose Creek, it is not surrounded by steep slopes in a condition that would likely result in
inundation by mudflow. Lastly, a seiche is unlikely since the project site is not located near a
water body large enough to produce such an event.

**No Project Alternative**

The no project alternative would not build a neighborhood park and recreation area at the
proposed site. This alternative would leave the area and vicinity in its current condition.
Because the no project alternative would not disturb the site, there is no potential for impacts to
water quality or exposure of people to flood hazards.

**Required Avoidance, Minimization, and Mitigation Measures**

The following conditions would mitigate potential water quality impacts from the proposed
project:

- **WQ-1**: San Jose Creek and the existing riparian buffer shall be preserved.
Plan Requirements and Timing: This measure shall be included in the plans and specifications for this project. Adherence to Measure BIO-2 shall help to insure compliance with this measure to protect water quality.

Monitoring: City staff shall verify that this measure is included in the final plans and specifications prior to the project being approved for advertising and bidding. During construction, City staff shall perform periodic inspections to verify that this area has not been disturbed by construction activities.

- **WQ-2**: Vegetation or other cover shall be used to prevent erosion and sedimentation during and after construction.

Plan Requirements and Timing: This measure shall be included in the plans and specifications for this project. City staff shall verify that this measure has been included prior to the project being approved for advertising and bidding.

Monitoring: City staff shall review the final plans and specifications for this project to verify that this measure has been met. City staff shall also perform periodic inspections during construction to verify compliance with this measure.

- **WQ-3**: Existing vegetation shall be removed only when absolutely necessary.

Plan Requirements and Timing: This measure shall be included in the specifications for this project prior to the project being approved for advertising and bidding.

Monitoring: City staff shall perform periodic inspections during construction to verify compliance with this measure.

- **WQ-4**: Unnecessary ground disturbance shall be prevented.

Plan Requirements and Timing: This measure shall be included in the specifications for this project prior to the project being approved for advertising and bidding.

Monitoring: City staff shall perform periodic inspections during construction to verify compliance with this measure.

- **WQ-5**: Limits of work, vegetated areas, creek beds, and buffer zones shall be delineated.

Plan Requirements and Timing: This measure shall be included on the plans for this project prior to the project being approved for advertising and bidding.

Monitoring: City staff shall review the final plans for this project to insure that all of the areas highlighted in this measure have been delineated on the plans.
• **WQ-6:** Stockpiles shall be covered.

*Plan Requirements and Timing:* This measure shall be included in the specifications for this project prior to the project being approved for advertising and bidding.

*Monitoring:* City staff shall perform periodic inspections during construction to verify compliance with this measure.

• **WQ-7:** If applicable, BMPs such as silt fencing, straw waddles, earth dikes, and sediment basins shall be used to keep sediment from entering San Jose Creek.

*Plan Requirements and Timing:* This measure shall be incorporated into the specifications for this project prior to the project being approved for advertising and bidding.

*Monitoring:* City staff shall review the Contractor’s Water Pollution Control Plan to verify compliance with this measure. In addition, City staff shall perform periodic inspections to verify compliance with this measure. Increased inspections should be conducted when rain is in the forecast.

• **WQ-8:** Disturbed areas shall be re-vegetated as soon as construction in the area is completed.

*Plan Requirements and Timing:* This measure shall be incorporated into the specifications for this project prior to the project being approved for advertising and bidding.

*Monitoring:* City staff shall perform periodic inspections during construction to verify compliance with this measure.

• **WQ-9:** Project shall be constructed during the “dry” season.

*Plan Requirements and Timing:* This measure shall be incorporated into the specifications for this project prior to the project being approved for advertising and bidding.

*Monitoring:* City staff shall review the final plans and specifications package to verify that this measure is incorporated. In addition, City staff shall notify the Contractor during the pre-construction meeting of this measure. A schedule for construction activities should be developed by the Contractor showing that the project would be completed prior to the rainy season.

**Residual Impact**

No residual impacts to water quality resources would occur as a result of the construction and operation of the proposed project.


### 14.9 Land Use & Planning

<table>
<thead>
<tr>
<th>Would the project:</th>
<th>Potentially Significant Impact</th>
<th>Less Than Significant with Mitigation Incorporated</th>
<th>Less Than Significant Impact</th>
<th>No Impact</th>
</tr>
</thead>
<tbody>
<tr>
<td>a) Physically divide an established community?</td>
<td>☐</td>
<td>☐</td>
<td>☐</td>
<td>☒</td>
</tr>
<tr>
<td>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?</td>
<td>☐</td>
<td>☐</td>
<td>☐</td>
<td>☒</td>
</tr>
<tr>
<td>c) Conflict with any applicable habitat conservation plan or natural community conservation plan?</td>
<td>☐</td>
<td>☐</td>
<td>☐</td>
<td>☒</td>
</tr>
</tbody>
</table>

### Existing Setting

The project vicinity contains a range of commercial, residential, and vacant land use/zoning designations. The City of Goleta Final General Plan designates the following land uses adjacent to the site: Industrial and Multiple Family. Zoning to the north is Light Industrial (MI) and zoning to the south and west is Design Residential (DR 20). To the east is San Jose Creek and on the other side of the creek the zoning is Design Residential (DR 30). The project parcel is zoned Design Residential (DR 20).

The Open Space Element of the General Plan and the Park and Recreation Plan Map specifically identify the project parcel as the site of an existing or planned park or open space area. The Open Space element of the General Plan also specifically identifies the need for a neighborhood park in the Goleta Old Town Area.

The project is not in the Coastal Zone.

A Watershed Management Plan has been developed for San Jose Creek, immediately east of the project site.

### Thresholds of Significance

A significant Land Use and Planning impact would be expected the proposed project resulted in if adverse impacts noted in the checklist above.

### Project Specific Impacts

#### Proposed Project

a – The proposed project does not have the potential to physically divide an established community. The proposed project provides much needed neighborhood recreational
opportunities for an existing community that has been specifically identified by the City of Goleta as being underserved.

b – The proposed project is consistent with current zoning for the site (Design Residential-DR20) which specifically identifies public parks, public playgrounds, and community centers as Permitted Uses (Sec 35-222.4).

The proposed project is consistent with the General Plan for the City of Goleta and with the Open Space Element, which specifically identifies a neighborhood park at the project site in the list of Existing and Planned Parks and Open Space Areas (Table 3 of the Open Space Element) and on the Park and Recreation Plan Map (Figure 3-2 of the General Plan).

c – The proposed project is also consistent with the San Jose Creek Watershed Management Plan as it minimizes the use of impervious surfaces, avoids any disturbance to the existing riparian buffer of San Jose Creek, and establishes a multi-use park in the watershed. The Armitos Park project is specifically identified as a project (REC-P-5) in the San Jose Creek Watershed Management Plan that meets the implementation objective of establishing active recreational opportunities (REC-C1).

No Project Alternative

The no project alternative would not build a neighborhood park and recreation area at the proposed site. This alternative would leave the area and vicinity in its current condition. The project parcel would remain undeveloped and this opportunity to provide needed neighborhood recreational opportunities, consistent with the General Plan Open Space Element and the San Jose Creek Watershed Management Plan would be missed.

Required Avoidance, Minimization, and Mitigation Measures

Since the project is consistent with Land Use Plans, Zoning Ordinances, and Community Plans, there would be no impact and no mitigation measures are required.

Residual Impact

No residual impacts to Land Use and Planning would occur as a result of the construction and operation of the proposed project.
**14.10 Mineral Resources**

<table>
<thead>
<tr>
<th>Would the project:</th>
<th>Potentially Significant Impact</th>
<th>Less Than Significant With Mitigation Incorporated</th>
<th>Less Than Significant Impact</th>
<th>No Impact</th>
</tr>
</thead>
<tbody>
<tr>
<td>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?</td>
<td></td>
<td></td>
<td></td>
<td>☒</td>
</tr>
<tr>
<td>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?</td>
<td></td>
<td></td>
<td></td>
<td>☒</td>
</tr>
</tbody>
</table>

**Existing Setting**

The existing site is not a known source for minerals of any importance or value to the region and the residents of the state. The proposed project area is merely a small urban parcel that was historically used for agriculture but which has remained fallow for several years.

**Thresholds of Significance**

A significant impact on mineral resources would result if the proposed project resulted in substantial impacts to any resources important to the region or residents of the State of California.

**Project Specific Impacts**

**Proposed Project**

a & b – The proposed project would not result in the loss of availability of a known mineral resource since none exist within the proposed project area. No impacts would occur.

**No Project Alternative**

The no project alternative would not build a neighborhood park and recreation area at the proposed site. This alternative would leave the area and vicinity in its current condition. Because no mineral resources exist on the site, no impacts associated with them would occur.

**Required Avoidance, Minimization, and Mitigation Measures**

No measures are proposed or required.

**Residual Impact**

No residual impacts to mineral resources would occur as a result of the construction and operation of the proposed project.
### 14.11 Noise

<table>
<thead>
<tr>
<th>Would the project:</th>
<th>Potentially Significant Impact</th>
<th>Less Than Significant With Mitigation Incorporated</th>
<th>Less Than Significant Impact</th>
<th>No Impact</th>
</tr>
</thead>
<tbody>
<tr>
<td>a) Expose persons to or generate noise levels in excess of standards established</td>
<td>☐</td>
<td>☐</td>
<td>☐</td>
<td>☑</td>
</tr>
<tr>
<td>in the local general plan or noise ordinance, or applicable standards of other</td>
<td></td>
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<tr>
<td>agencies?</td>
<td></td>
<td></td>
<td></td>
<td></td>
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<tr>
<td>b) Expose persons to or generate excessive ground borne vibration or ground</td>
<td>☐</td>
<td>☐</td>
<td>☐</td>
<td>☑</td>
</tr>
<tr>
<td>borne noise levels?</td>
<td></td>
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</tr>
<tr>
<td>c) Result in a substantial permanent increase in ambient noise levels in the</td>
<td>☐</td>
<td>☐</td>
<td>☐</td>
<td>☑</td>
</tr>
<tr>
<td>project vicinity above levels existing without the project?</td>
<td></td>
<td></td>
<td></td>
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</tr>
<tr>
<td>d) Result in a substantial temporary or periodic increase in ambient noise</td>
<td>☐</td>
<td>☑</td>
<td>☐</td>
<td>☐</td>
</tr>
<tr>
<td>levels in the project vicinity above levels existing without the project?</td>
<td></td>
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</tr>
<tr>
<td>e) For a project located within an airport land use plan or, where such a</td>
<td>☐</td>
<td>☐</td>
<td>☑</td>
<td>☐</td>
</tr>
<tr>
<td>plan has not been adopted, within two miles of a public airport or public use</td>
<td></td>
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<tr>
<td>airport, would the project expose people residing or working in the project</td>
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<td></td>
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<tr>
<td>area to excessive noise levels?</td>
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</tr>
<tr>
<td>f) For a project within the vicinity of a private airstrip, would the project</td>
<td>☐</td>
<td>☐</td>
<td>☐</td>
<td>☑</td>
</tr>
<tr>
<td>expose people residing or working in the project area to excessive noise levels?</td>
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</tr>
</tbody>
</table>

### Existing Setting

The proposed project to construct a neighborhood park is located in downtown Goleta, in an area of mixed land uses, including residential, commercial, and industrial. The proposed project site is surrounded by multiple family residential and commercial land uses and by San Jose Creek on the east side. The City of Goleta addresses potential noise impacts and solutions that address existing and foreseeable noise problems in the Noise Element of the General Plan. The Plan fulfills the requirement of California Government Code Section 65302(f) that seeks to “…minimize the exposure of community residents to excessive noise.”

The General Plan has established Noise and Land Use Compatibility Criteria (Criteria) for varying land uses. The Criteria are based on the Community Noise Equivalent Level (CNEL) Scale. According to the Criteria, a normally acceptable range for a playground and neighborhood park would be 50 to 70 CNEL. The surrounding mix of urban land uses also fall into the 50 to 70 CNEL range.
Thresholds of Significance

A significant impact related to noise would be expected if the proposed project resulted in substantial impacts to any of the items in the associated checklist. Additional thresholds are contained in the City's Environmental Thresholds & Guidelines Manual. The City has adopted an exterior threshold of 65 dB CNEL and an interior threshold of 45 dB CNEL as the limits by which a significant impact would result if these levels were exceeded at a sensitive receptor location as a result of a proposed project.

Project Specific Impacts

Proposed Project

a, c, & d – The proposed project has been designed to serve residents of the immediate neighborhood and it is expected that visitors would arrive on foot. Because the project does not include features such as barbecues, restrooms, or picnic tables that are likely to draw people from outside the neighborhood, traffic and nuisance related noise impacts are not anticipated with this project. In addition, by locating the playground equipment on the upper one-third of the parcel closest to Armitos Avenue, the project design has minimized potential nuisance type noise impacts to the adjacent residential units.

The General Plan places restriction on noise generating construction activities near or adjacent to residential buildings and neighborhoods. Several residences are within approximately 300 feet of the proposed project. The amount of increased noise during construction varies with the types and models of equipment used and the distance residences are from active work areas. The minimization measures recommended below should be undertaken to minimize construction related noise impacts to the immediate adjacent residences.

The project as proposed would not expose persons or generate noise levels in excess of standards established in the local general plan and would not result in a substantial permanent increase in ambient noise levels above existing noise levels. Although there would be temporary increases in ambient noise levels during construction activities, these would be short term and would occur only during the daylight hours when residents are awake and ambient noise levels greater. As a result, no permanent impacts from noise are expected and those from the construction activities would be less than significant.

b – Vibratory or impact pile driving is not required or expected for the construction of this project. Ground borne vibration and noise is not anticipated and therefore no impacts resulting from these activities would result.

e – The project site lies within the area of influence of the Santa Barbara County Municipal Airport Land Use Plan; however, the project site is located outside of the 60-70 dBA noise contours. Noise impacts on the proposed project from the airport operations are considered less than significant.
f – There are no private airports or airstrips in the vicinity of the project site; therefore, there would be no impact to people using the proposed park.

No Project Alternative

The no project alternative would not build a neighborhood park and recreation area at the proposed site. This alternative would leave the area and vicinity in its current condition. Although less than significant, the temporary construction related noise impacts that would result from the proposed project would not result with the selection of the no project alternative.

Required Avoidance, Minimization, and Mitigation Measures

To minimize construction related noise impacts to the immediate residents adjacent to the proposed project area, the following measures are recommended:

- **NOI-1**: Construction activities shall be limited to Monday through Friday, 8:00 am to 5:00 pm,

*Plan Requirements and Timing*: This measure shall be included in the specifications for this project prior to the project being approved for advertising and bidding.

*Monitoring*: City staff shall perform periodic site inspections to verify compliance with this measure.

- **NOI-2**: Construction equipment shall have properly maintained sound control devices and no equipment shall have an unmuffled exhaust system,

*Plan Requirements and Timing*: This measure shall be included in the specifications for this project prior to being approved for advertising and bidding.

*Monitoring*: City staff shall highlight this requirement with the Contractor during a pre-construction meeting prior to the beginning of the job. In addition, City staff shall perform periodic inspections to verify compliance.

- **NOI-3**: Contractors shall implement appropriate additional noise mitigation measures including but not limited to changing the location of stationary construction equipment, shutting off idling equipment, and installing acoustic barriers around significant sources of stationary construction noise.

*Plan Requirements and Timing*: This measure shall be included in the specifications for this project prior to being approved for advertising and bidding.

*Monitoring*: City staff shall highlight this requirement with the Contractor during a pre-construction meeting prior to the beginning of the job. In addition, City staff shall perform periodic inspections to verify compliance.
Residual Impact

No residual impacts associated with noise would occur as a result of the construction and operation of the proposed project.

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<tr>
<th></th>
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</thead>
<tbody>
<tr>
<td>Would the project:</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>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)?</td>
<td>☐</td>
<td>☐</td>
<td>☐</td>
<td>☒</td>
</tr>
<tr>
<td>b) Displace substantial numbers of existing housing, necessitating the construction of replacement housing elsewhere?</td>
<td>☐</td>
<td>☐</td>
<td>☐</td>
<td>☒</td>
</tr>
<tr>
<td>c) Displace substantial numbers of people, necessitating the construction of replacement housing elsewhere?</td>
<td>☐</td>
<td>☐</td>
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</tr>
</tbody>
</table>

Existing Setting

The proposed Armitos Park site lies within a mixed use area that is medium density residential, commercial, and industrial in nature. The proposed park site is also adjacent to an existing open space area associated with San Jose Creek.

Thresholds of Significance

A significant impact to Population and Housing would be expected to occur if the proposed project resulted in substantial population growth or displaced a substantial number of existing residences or people resulting in a need for replacement housing.

Project Specific Impacts

Proposed Project

a – The proposed Armitos Park project would convert an existing vacant weedy lot to a landscaped neighborhood park. The construction of a neighborhood park would not directly or indirectly induce population growth.

b & c – The proposed Armitos Park project would not displace any existing housing units, require the displacement of any people, or necessitate the construction of replacement housing.
No Project Alternative

The no project alternative would not build a neighborhood park at the proposed site. This alternative would leave the area and vicinity in its current condition. No impact to Population or Housing would result with the no project alternative.

Required Avoidance, Minimization, and Mitigation Measures

Since there are no impacts to population or housing, no avoidance, minimization or mitigation measures are required.

Residual Impact

No residual impacts to Population or Housing would occur as a result of the construction and operation of the proposed project.

### 14.13 Public Services

<table>
<thead>
<tr>
<th>Would the project:</th>
<th>Potentially Significant Impact</th>
<th>Less Than Significant Impact With Mitigation Incorporated</th>
<th>Less Than Significant Impact</th>
<th>No Impact</th>
</tr>
</thead>
</table>

a) 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:

i. Fire protection?  

ii. Police protection?  

iii. Schools?  

iv. Parks?  

v. Other public facilities?

Existing Setting

The Armitos Park site is in the Old Town area of the City of Goleta. Police protection is provided by the City of Goleta. Fire protection for the project area is currently provided by the County of Santa Barbara. No schools are located in the project area and the closest existing park facility is the “pocket park” on Nectarine Avenue, approximately 5 blocks west of the proposed Armitos Park site.
Thresholds of Significance

A significant impact on Public Services would be expected to occur if the proposed project resulted in a substantial impact to the City of Goleta or the County of Santa Barbara to provide the public services identified above.

Project Specific Impacts

Proposed Project

a, b, c, d, & e – The proposed Armitos Park project would convert a portion of an existing vacant weedy lot to a landscaped neighborhood park. The City of Goleta and County of Santa Barbara currently provide police and fire protection, respectively, for the site. The proposed Armitos Park site is not located near existing schools, parks, or other public facilities. The construction of a neighborhood park at the project site would not physically impact existing police and fire protection services, schools, parks or other public services in the project area. The proposed Armitos Park project would not result in the need for an increased capacity, amount, or requirement for police or fire protection services, schools, parks, or other public services.

No Project Alternative

The no project alternative would not build a neighborhood park at the proposed site. This alternative would leave the area and vicinity in its current condition. No impact to existing public services would occur with the no project alternative.

Required Avoidance, Minimization, and Mitigation Measures

No avoidance, minimization or mitigation measures are required.

Residual Impact

No residual impacts to public services would occur as a result of the construction and operation of the proposed project.
14.14 Recreation

Would the project:

<table>
<thead>
<tr>
<th>Would the project:</th>
<th>Potentially Significant Impact</th>
<th>Less Than Significant With Mitigation Incorporated</th>
<th>Less Than Significant Impact</th>
<th>No Impact</th>
</tr>
</thead>
<tbody>
<tr>
<td>a) 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?</td>
<td>☐</td>
<td>☐</td>
<td>☐</td>
<td>☒</td>
</tr>
<tr>
<td>b) Include recreational facilities or require the construction or expansion of recreational facilities, which might have an adverse physical effect on the environment?</td>
<td>☐</td>
<td>☐</td>
<td>☐</td>
<td>☒</td>
</tr>
</tbody>
</table>

Existing Setting

The City of Goleta has 16 public parks, four private parks and open space areas, and 18 public open space areas comprising a total of 526 acres or 17 acres per 1,000 residents (City of Goleta General Plan-Open Space Element). The greatest portion of the total acreage (363 acres) provides passive recreational opportunities associated with the three City-owned open space reserves (Sperling Reserve, Santa Barbara Shores Park, and Lake Los Carneros Natural and Historic Preserve) and the portions (40%) of Goleta’s 2 miles of Pacific shoreline that are in public ownership. Areas available for active recreation are less abundant with only 3 acres per 1,000 residents. The City has one recreation center, Goleta Valley Community Center, but it is insufficient to meet the active recreation needs of the City. The need for additional active recreational opportunities in the city is well documented in the Goleta General Plan and the Open Space Element.

Thresholds of Significance

A significant impact on Recreation would be expected to occur if the proposed project resulted in the substantial adverse impacts as noted in the checklist above.

Project Specific Impacts

Proposed Project

a – The proposed Armitos Park project is specifically identified in the City of Goleta’s General Plan Open Space Element (Chapter 3). Policy OS 6: Public Park System Plan (GP) includes the following objective:

“To develop a well-maintained, interconnected system of multi-functional parks, recreation facilities, and public open spaces that will meet the needs of existing and future residents and employees and that are attractive, safe, and accessible to all segments of the city’s population, and supportive of established neighborhoods.”

Policy OS6.2 Equitable Distribution of Park Facilities (GP) identifies the need for “equitably distributed park facilities throughout the city to serve the various neighborhoods and all
socioeconomic segments of the city’s population.” The policy calls for particular emphasis in areas that have been identified as “underserved” such as the Goleta Old Town and Mid-Hollister areas. Armitos Park is identified as a planned neighborhood park in the Goleta Old Town area on the City of Goleta’s Existing and Planned Parks and Open Space Areas Map (Open Space Element, Figure 3) and the Park and Recreation Plan Map (General Plan, Figure 3-2).

The Armitos Park project would provide additional active recreational opportunities in the Goleta Old Town area and address the “underserved” recreational needs identified in the Open Space Element.

b – The Armitos Park project would convert an existing vacant weedy lot to a landscaped neighborhood park. The existing riparian buffer along San Jose Creek shall be preserved. The proposed project would not result in adverse physical effects on the environment.

No Project Alternative

The no project alternative would not build a neighborhood park and recreation area at the proposed site. This alternative would leave the area and vicinity in its current condition. No impact would occur to Recreation resources from the no project alternative.

Required Avoidance, Minimization, and Mitigation Measures

The proposed project would have a beneficial impact on recreational facilities and opportunities in the City of Goleta. No avoidance, minimization or mitigation measures are required.

Residual Impact

No residual impacts to recreational facilities would occur as a result of the construction and operation of the proposed project.

### 14.15 Transportation & Traffic

<table>
<thead>
<tr>
<th>Would the project:</th>
<th>Potentially Significant Impact</th>
<th>Less Than Significant With Mitigation Incorporated</th>
<th>Less Than Significant Impact</th>
<th>No Impact</th>
</tr>
</thead>
<tbody>
<tr>
<td>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?</td>
<td>☐</td>
<td>☐</td>
<td>☐</td>
<td>☑</td>
</tr>
<tr>
<td>b) Exceed, either individually or cumulatively, a level of service standard established by the county congestion management agency for designated roads or highways?</td>
<td>☐</td>
<td>☐</td>
<td>☐</td>
<td>☑</td>
</tr>
</tbody>
</table>
14.15 Transportation & Traffic

<table>
<thead>
<tr>
<th>Would the project:</th>
<th>Potentially Significant Impact</th>
<th>Less Than Significant With Mitigation Incorporated</th>
<th>Less Than Significant Impact</th>
<th>No Impact</th>
</tr>
</thead>
<tbody>
<tr>
<td>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?</td>
<td>X</td>
<td>X</td>
<td>X</td>
<td>X</td>
</tr>
<tr>
<td>d) Substantially increase hazards due to a design feature (e.g., sharp curves or dangerous intersections) or incompatible uses (e.g., farm equipment)?</td>
<td>X</td>
<td>X</td>
<td>X</td>
<td>X</td>
</tr>
<tr>
<td>e) Result in inadequate emergency access?</td>
<td>X</td>
<td>X</td>
<td>X</td>
<td>X</td>
</tr>
<tr>
<td>f) Result in inadequate parking capacity?</td>
<td>X</td>
<td>X</td>
<td>X</td>
<td>X</td>
</tr>
<tr>
<td>g) Conflict with adopted policies, plans, or programs supporting alternative transportation (e.g. bus turnouts, bicycle racks)?</td>
<td>X</td>
<td>X</td>
<td>X</td>
<td>X</td>
</tr>
</tbody>
</table>

Existing Setting

The proposed project area is adjacent to Armitos Avenue, a short dead-end street that serves a few residents, the Housing Authority offices, a multi-family residential complex, and the vacant parcel that is proposed for the construction of the park. Armitos Avenue is accessed from Kellogg Avenue, a slightly large street that connects to Hollister Avenue, a major thoroughfare for the entire City of Goleta including the Old Town area. State Routes 217 and 101 are also in the vicinity of the proposed project area.

Traffic on Armitos Avenue is very light with the primary traffic coming from Housing Authority employees in the mornings coming to work and in the afternoons when leaving. There is parking available on both sides of the street on Armitos Avenue and during site visits for project studies, parking was generally available. The Housing Authority offices have off-street parking available to them. Because of the higher density of multi-family housing along Kellogg Avenue, on-street parking was observed to be heavier and less available than along Armitos Avenue.

Thresholds of Significance

A significant impact on Transportation Resources would be expected to occur if the proposed project resulted in significant impacts to any of the questions in the associated checklist.

Additional thresholds are contained in the City’s Environmental Thresholds & Guidelines Manual. A significant impact occurs when:

- The addition of project traffic to an intersection substantially degrades the level of service for that intersection; or,
• Project access to a major road or arterial road would require a new driveway that would create an unsafe situation, a new traffic signal, or major revisions to an existing traffic signal; or,

• Project adds traffic to a roadway that has substandard design features, which would be incompatible with substantial increases in traffic resulting in a safety problem; or,

• Project traffic would utilize a substantial portion of an intersections capacity that is currently operating at acceptable levels of service but that with cumulative traffic would degrade to or approach a substandard level of service.

Project Specific Impacts

Proposed Project

The proposed project was designed to be a neighborhood park for the immediate adjacent residents. No parking is proposed with this project and it is not expected that residents who would need to drive to the park would do so in high volumes. The proposed project does not contain many of the features such as sports fields or large lawn areas and barbecues that more commonly draw high volumes of people to a park.

a & b – The proposed project is a neighborhood park to be built at the end of a dead end street in Old Town Goleta. The project has been designed to promote use by the residents in the immediate area and access to park is anticipated to be predominantly by foot and bicycle. No major park facilities that would likely attract users from outside the adjacent community such as sports fields or barbecues are proposed. Because the park would be accessed mainly by foot or bicycle, no substantial increase in vehicle trips in the immediate area is anticipated and it is expected that there would be no measurable decrease in level of service at any of the intersections in the vicinity of the proposed project.

c – The proposed project is a neighborhood park and would have no influence on nor result in a change in any air traffic patterns that would result in a safety risk.

d – The proposed project does not involve any changes to Armitos or Kellogg Avenues and would not result in any incompatible uses with those streets used to access the proposed park. There are sidewalks on both Kellogg and Armitos Avenues and it is expected that those would be the main facility used to access the proposed project.

e – The proposed project would likely enhance emergency access to the parcel where the project would be built. Currently, the parcel is a vacant lot with no defined access to the lot. By building a pedestrian access to the park, the entire parcel would have improved access for emergency personnel to bring in a stretcher or other equipment needed to help evacuate someone who might be injured or need medical assistance while on the parcel.

f – The proposed project would not result in inadequate parking capacity. During two field visits to the project site for conducting environmental studies, there was ample parking on both sides of the street in the vicinity of the proposed project. A majority of users are expected to access the
neighborhood park by foot or bicycle so parking would not be needed for the majority of users. For the few users who might drive to the park, on-street parking in the immediate area of the proposed project is plentiful. Currently, several motor homes with flat tires are parked on the street. It is anticipated that the City of Goleta would facilitate the removal of those seemingly abandoned vehicles, which would free up more on-street parking immediately adjacent to the park.

The proposed project would not conflict with any adopted policies or programs supporting alternative transportation. The project would not change any of the transportation infrastructure in the immediate area nor increase the demand on any of the intersections or streets in the area. A sidewalk is already present on Armitos Avenue and it is expected that most users would walk to the park using the sidewalk that is present.

No Project Alternative

The no project alternative would not build a neighborhood park and recreation area at the proposed site. This alternative would leave the area and vicinity in its current condition. Because no changes would occur to the existing condition, there would be no impact to Transportation or Traffic from the no project alternative.

Required Avoidance, Minimization, and Mitigation Measures

The proposed project would not result in any impacts to the transportation infrastructure or traffic in the area. No avoidance, minimization or mitigation measures are required.

Residual Impact

No residual impacts to transportation facilities or traffic would occur as a result of the construction and operation of the proposed project.

<table>
<thead>
<tr>
<th>14.16 Utilities &amp; Service Systems</th>
</tr>
</thead>
<tbody>
<tr>
<td>Would the project:</td>
</tr>
<tr>
<td>a) Exceed wastewater treatment requirements of the applicable Regional Water Quality Control Board?</td>
</tr>
<tr>
<td>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?</td>
</tr>
</tbody>
</table>
### 14.16 Utilities & Service Systems

<table>
<thead>
<tr>
<th>Would the project:</th>
<th>Potentially Significant Impact</th>
<th>Less Than Significant With Mitigation Incorporated</th>
<th>Less Than Significant Impact</th>
<th>No Impact</th>
</tr>
</thead>
<tbody>
<tr>
<td>c) Require or result in the construction of new storm water drainage facilities or expansion of existing facilities, the construction of which could cause significant environmental effects?</td>
<td>☐</td>
<td>☐</td>
<td>☐</td>
<td>☒</td>
</tr>
<tr>
<td>d) Have sufficient water supplies available to serve the project from existing entitlements and resources, or are new or expanded entitlements needed?</td>
<td>☐</td>
<td>☐</td>
<td>☒</td>
<td>☐</td>
</tr>
<tr>
<td>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?</td>
<td>☐</td>
<td>☐</td>
<td>☐</td>
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</tr>
<tr>
<td>f) Be served by a landfill with sufficient permitted capacity to accommodate the project’s solid waste disposal needs?</td>
<td>☐</td>
<td>☐</td>
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<td>☒</td>
</tr>
<tr>
<td>g) Comply with federal, state, and local statutes and regulations related to solid waste?</td>
<td>☐</td>
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<td>☐</td>
<td>☒</td>
</tr>
</tbody>
</table>

### Existing Setting

The proposed project area consists of a mostly built environment with a mix of industrial, commercial, and residential uses surrounding the project area. It is assumed that all of these facilities are supported by the City of Goleta sewer and water providers.

### Thresholds of Significance

A significant impact to utilities and service systems would be expected to occur if the proposed project resulted in significant impacts to any of the questions in the associated checklist.

Additional measures are outlined in the City’s adopted Environmental Thresholds and Guidelines Manual that establish significance thresholds for water supply impacts on the groundwater basin as well as for impacts to the City’s solid waste stream.

### Project Specific Impacts

#### Proposed Project

a, b, c, & e – The proposed project does not propose the construction of any facilities that would require the treatment of wastewater, the expansion of water service, the construction of new storm water drainage facilities or the expansion of existing facilities, or require the City’s wastewater treatment provider to treat any additional waste. The project does not include bathrooms or water facilities for users. The proposed project is being designed primarily for the
residents in the immediate area of Armitos Avenue. It is expected that users would be close enough to their homes to bring necessary drinking water and return to use the restroom.

d – The proposed project would require the use of city of water for irrigation for the lawn area and for the landscape plants surrounding the lawn and playground area. The array of plants chosen for the surrounding area is a mix that is mainly native and drought tolerant. It is expected that after the plants have become established that only minimal watering would be needed during the dry season. The lawn area would require irrigation during the dry season in perpetuity to keep it healthy. However, the lawn area itself is very small (approximately 0.05 acre) and would require only a minimal allotment of water to keep it green. It is expected that the City’s water provider can accommodate this irrigation requirement with ease.

f & g – The proposed project would include at least one garbage can for refuse generated by park users. The neighborhood park is not expected to be used to the extent that solid waste would be generated at a rate that would be measurable by the landfill that receives solid waste from the Old Town Goleta area. The garbage would be collected by the City on a regular basis as part of the park maintenance that would result from operation of this neighborhood park and would be handled in compliance with all federal, state, and local regulations related to solid waste.

No Project Alternative

The no project alternative would not build a neighborhood park and recreation area at the proposed site. This alternative would leave the area and vicinity in its current condition and no impact to Utilities or Service Systems would result.

Required Avoidance, Minimization, and Mitigation Measures

The proposed project would not result in any impacts to utilities or service systems. No avoidance, minimization or mitigation measures are required.

Residual Impact

No residual impacts to utilities or service systems would occur as a result of the construction and operation of the proposed project.
14.17 Mandatory Findings of Significance

<table>
<thead>
<tr>
<th></th>
<th>Potentially Significant Impact</th>
<th>Less Than Significant With Mitigation Incorporated</th>
<th>Less Than Significant Impact</th>
<th>No Impact</th>
</tr>
</thead>
<tbody>
<tr>
<td>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 rare or endangered plants or animals, or eliminate important examples of the major periods of California history or prehistory?</td>
<td>✗</td>
<td>✓</td>
<td>✗</td>
<td>✗</td>
</tr>
<tr>
<td>b) Does the project have the potential to achieve short-term environmental goals to the disadvantage of long-term environmental goals?</td>
<td>✗</td>
<td>✗</td>
<td>✗</td>
<td>✗</td>
</tr>
<tr>
<td>c) Does the project have impacts that are individually limited, but cumulatively considerable? (&quot;Cumulatively considerable&quot; 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.)</td>
<td>✗</td>
<td>✗</td>
<td>✗</td>
<td>✗</td>
</tr>
<tr>
<td>d) Does the project have environmental effects, which will cause substantial adverse effects on human beings, either directly or indirectly?</td>
<td>✗</td>
<td>✗</td>
<td>✗</td>
<td>✗</td>
</tr>
</tbody>
</table>

a – As described in the discussion of Biological Resources (14.4), the project site is an undeveloped lot that currently supports a highly disturbed, isolated annual grassland community and is expected to support only common wildlife species that adapt to urban fringes and small habitat patches. The proposed project would not disturb the existing riparian buffer associated with San Jose Creek. Based on the highly disturbed nature of the project site, the proposed project does not have the potential to degrade the quality of the environment, reduce habitat for a fish or wildlife species, or result in the population decline of any fish or wildlife species or communities. The project site does not support rare or endangered species.

As described in the discussion of Cultural Resources (14.5) a cultural resource survey of the project site has determined that the proposed project would not affect prehistoric or historic resources.

b – The proposed project would replace an existing weedy fallow field with a small neighborhood park to provide active recreation for an underserved neighborhood in the City of Goleta. The construction of the proposed Armitos Park would provide the short term goals of revegetating a fallow field adjacent to San Jose Creek while providing long term protection for the existing San Jose Creek riparian buffer and promoting adjacent active recreational opportunities as called for in the San Jose Creek Watershed Management Plan.
The limited impacts associated with construction of Armitos Park are not cumulatively considerable when viewed in connection with the effects of past, current, and probable future projects. The potential adverse impacts identified above (see Air Quality, Noise, Water Quality discussion) are all minor and temporary in nature. Avoidance and minimization measures have been incorporated into the project to further reduce the temporary adverse impacts associated with the project.

The proposed Armitos Park project is in the Goleta Old Town area. One project has been proposed by the City of Goleta in the immediate vicinity; the San Jose Creek Capacity Improvement Project. This probable future project proposes to increase the capacity of San Jose Creek downstream from the Armitos Park project site. The San Jose Creek Capacity Improvement project has the potential for adverse impacts to air quality, biological resources, cultural resources, hazards, water quality, noise, and transportation. The City of Goleta has determined that with incorporated mitigation measures, the proposed project would not have a significant impact on any of these resources and would not contribute to an impact that would be cumulatively considerable.

Considering the minor and temporary nature of the potential adverse impacts of the Armitos Park Project, with incorporated avoidance and minimization measures, and considering the impacts associated with other past, current, or probable future development in the area, the potential contribution to cumulative impacts is considered negligible.

d – The proposed project would provide active recreation opportunities for the Old Town neighborhood in the City of Goleta; an area that is specifically identified in the Goleta General Plan as “underserved” for recreational opportunities. The proposed project would have a direct and indirect beneficial effect on the people in the Old Town neighborhood.
REFERENCES


Grant, Campbell

Levulett, Valerie L., William R. Hildebrandt, and Deborah Jones. 2002. Middle Holocene Adaptations on Goleta Slough. Manuscript on file at the Central Coast Information Center, UCSB.


The purpose of this section is to summarize all of the proposed mitigation, by resource, for the Armitos Park Project. This section may be used stand alone, independent of the Initial Study, for distribution to necessary parties and to track mitigation compliance.

**Air Quality**

**AQ-1:** During construction, use water trucks or sprinkler systems to keep all areas of vehicle movement damp enough to prevent dust from leaving the site. At a minimum, this should include wetting down such areas in the late morning and after work is completed for the day. Increased watering frequency should be required whenever the wind speed exceeds 15 mph.

**AQ-2:** Minimize amount of disturbed area and reduce on-site vehicle speeds to 15 mph or less.

**AQ-3:** Gravel pads should be installed at all access points to prevent tracking of mud onto public roads.

**AQ-4:** Stockpiles should be covered, kept moist, or treated with soil binders to prevent dust generation. Trucks transporting fill material to and from the site should be tarped from the point of origin.

**AQ-5:** After clearing, grading, earth moving or excavation is completed, the disturbed area should be treated by watering, re-vegetating, or spreading soil binders until the area is paved or otherwise developed so that dust generation does not occur.

**AQ-6:** To reduce particulate emissions, the Contractor shall use California Air Resources Board approved On-Road diesel fuel when available in all his diesel construction equipment.

**AQ-7:** The Contractor should maintain vehicles in proper working order and install catalytic exhaust after-treatment control devices on higher emitting, higher usage diesel off-road vehicles such as graders or scrapers.

**Biology**

**BIO-1:** To prevent fertilizer and pesticide runoff from affecting water quality in San Jose Creek, all drainage from the lawn area should be directed into the remaining portion of the lot to the south, or other vegetated areas outside of the riparian corridor, for passive treatment.

**BIO-2:** To ensure that construction activities do not disturb the riparian area, the project plans should establish that all area east of the existing chain link fence is off-limits to construction activities. If this fence is to be removed, then a temporary fence should be established at the same location during construction.
**BIO-3:** If additional tree species are incorporated into the planting plan, California sycamores (*Platanus racemosa*) should be considered as they are a missing natural component of this floodplain and the adjacent riparian area.

**Cultural**

**CUL-1:** In the unlikely event that buried cultural materials are encountered during construction, all ground disturbance should stop in the vicinity of the find until a qualified archaeologist can evaluate the nature, integrity, and significance of the deposit.

**Geology and Soils**

**GEO-1:** The existing riparian buffer between the proposed project area and San Jose Creek shall not be disturbed.

**GEO-2:** All disturbed areas shall be landscaped.

**Hazardous Waste and Materials**

The following construction equipment-related measures are required:

**HAZ-1:** Leaking construction equipment should be removed from the site until the release of hazardous materials is stopped.

**HAZ-2:** Refueling of equipment should take place at least fifty feet from San Jose Creek and secondary containment such as drip pans should be provided during these activities.

In the unlikely event that hazardous materials are stored onsite during the construction phase, the Best Management Practices listed below should be followed:

**HAZ-3:** All containers should have secure lids and be stored out of the elements.

**HAZ-4:** Use secondary containment for hazardous material storage.

**HAZ-5:** Label all hazardous materials according to hazardous waste regulations.

**HAZ-6:** Do not combine wastes or store incompatibles together.

**HAZ-7:** Cover stockpiled soil, construction materials and waste with plastic sheeting or temporary roofs.

In the unlikely event that odors, staining, or suspect material is uncovered during grading and excavation, work in that immediate area shall stop and the following should occur:

**HAZ-8:** Contact the City fire department to secure the area.

**HAZ-9:** Contact the City hazardous waste / materials coordinator to evaluate the potential release.
HAZ-10: Contact the County Fire Department Hazardous Material Unit as the Lead Agency for the Department of Toxic Substance Control in Santa Barbara County.

**Hydrology and Water Quality**

**WQ-1:** San Jose Creek and the existing riparian buffer shall be preserved.

**WQ-2:** Vegetation or other cover shall be used to prevent erosion and sedimentation during and after construction.

**WQ-3:** Existing vegetation shall be removed only when absolutely necessary.

**WQ-4:** Unnecessary ground disturbance shall be prevented.

**WQ-5:** Limits of work, vegetated areas, creek beds, and buffer zones shall be delineated.

**WQ-6:** Stockpiles shall be covered.

**WQ-7:** If applicable, BMPs such as silt fencing, straw waddles, earth dikes, and sediment basins shall be used to keep sediment from entering San Jose Creek.

**WQ-8:** Disturbed areas shall be re-vegetated as soon as construction in the area is completed.

**WQ-9:** Project shall be constructed during the “dry” season.

**Noise**

**NOI-1:** Construction activities shall be limited to Monday through Friday, 8:00 am to 5:00 pm.

**NOI-2:** Construction equipment shall have properly maintained sound control devices and no equipment shall have an unmuffled exhaust system.

**NOI-3:** Contractors shall implement appropriate additional noise mitigation measures including but not limited to changing the location of stationary construction equipment, shutting off idling equipment, and installing acoustic barriers around significant sources of stationary construction noise.
APPENDIX B – VISUAL SIMULATIONS

The following visual simulations have been taken from the Visual Impact Assessment. The images included in this report are important tools for understanding the estimated appearance of the proposed project. However, it is important to note that photographs do not represent the same level of visual detail as the human eye. As a result, photo-simulations tend to understate the anticipated perception of impacts.

The photo-simulations provided are an estimation of the proposed project, based on the level of information available at the time of this report. Colors of materials illustrated in the simulations are typical of similar type parks, yet are not intended to represent a specific proposal by the project proponent. In addition, the project Preliminary Development Plan presented a conceptual plant list, however specific placement and species selection had not yet been determined. As a result, the landscaping shown in the simulations is only representative of the general scale as they might appear with the proposed concept.

Simulations are provided showing the approximated appearance of the project approximately 3 to 5 years after construction.

The simulations can be found on the following three pages.
The simulated project is an estimation of the project's appearance based on the conceptual information available at the time of this report. The project is depicted at approximately 3 to 5 years after construction.
THE SIMULATED PROJECT IS AN ESTIMATION OF THE PROJECT'S APPEARANCE BASED ON THE CONCEPTUAL INFORMATION AVAILABLE AT THE TIME OF THIS REPORT. THE PROJECT IS DEPICTED AT APPROXIMATELY 3 TO 5 YEARS AFTER CONSTRUCTION.
The simulated project is an estimation of the project's appearance based on the conceptual information available at the time of this report. The project is depicted at approximately 3 to 5 years after construction.
APPENDIX C – MITIGATION, MONITORING, AND REPORTING PLANS

The following three pages contain the Armitos Park Project Mitigation, Monitoring, and Reporting Plan. This plan highlights each mitigation measure committed to as a part of this project, assigns a responsible party for its implementation, and established the reporting/notification requirement. In addition a schedule for compliance and the party responsible for verification of compliance are included.

The Plan can be found on the following three pages.
<table>
<thead>
<tr>
<th>Mitigation Measure</th>
<th>Implementation Procedure or Action</th>
<th>Organization Responsible For Implementation</th>
<th>Reporting/Notification Requirement</th>
<th>Compliance Schedule</th>
<th>Compliance Verification</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>AIR QUALITY</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>AQ1</td>
<td>During construction, use water trucks or sprinkler systems to keep all areas of vehicle movement damp enough to prevent dust from leaving the site. At a minimum, this would include wetting down such areas in the late morning and after work is completed for the day. Increased watering frequency is required whenever the wind speed exceeds 15 mph.</td>
<td>Construction Contractor</td>
<td>Dust control measures shall be identified on all final construction plans.</td>
<td>Prior to and during construction</td>
<td>Responsible Party: City Staff</td>
</tr>
<tr>
<td>AQ2</td>
<td>Disturbed areas shall be minimized and speed of on-site vehicles shall be limited to 15 mph or less.</td>
<td></td>
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<td></td>
</tr>
<tr>
<td>AQ3</td>
<td>Gravel pads shall be installed at all access points to prevent the tracking of mud onto public roads.</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>AQ4</td>
<td>Stockpiles shall be covered, kept moist, or treated with soil binders to prevent dust generation. Trucks transporting fill material to and from the site shall be tarped from the point of origin.</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>AQ5</td>
<td>After clearing, grading, earth moving, or excavation is completed, the disturbed area shall be treated by watering, re-vegetating, or spreading soil binders until the area is paved or otherwise developed so that dust generation does not occur.</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>AQ6</td>
<td>To reduce particulate emissions, the Contractor shall use California Air Resources Board approved On-Road diesel fuel when available in all diesel construction equipment.</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>AQ 7</td>
<td>The Contractor shall maintain vehicles in proper working order and install catalytic exhaust after-treatment control devices on higher emitting, higher usage diesel off-road vehicles such as graders or scrapers.</td>
<td>Construction Contractor</td>
<td>Dust control measures shall be identified on all final construction plans.</td>
<td>Prior to and during construction</td>
<td>Responsible Party: City Staff</td>
</tr>
<tr>
<td><strong>BIOLOGICAL RESOURCES</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>BIO 1</td>
<td>To prevent fertilizer and pesticide runoff from affecting water quality in San Jose Creek, all drainage from the lawn area shall be directed into the undeveloped portion of the Armitos parcel, or other vegetated areas outside of the riparian corridor, for passive treatment.</td>
<td>Construction Contractor</td>
<td>Biological measures shall be identified on all final construction plans.</td>
<td>Prior to and during construction</td>
<td>Responsible Party: City Staff</td>
</tr>
<tr>
<td>BIO 2</td>
<td>All areas east of the existing chain link fence shall be off-limits to construction activities. If the existing fence must be removed, a temporary fence shall be installed at the same location during construction.</td>
<td>Construction Contractor</td>
<td>Biological measures shall be identified on all final construction plans.</td>
<td>Prior to and during construction</td>
<td>Responsible Party: City Staff</td>
</tr>
<tr>
<td>BIO 3</td>
<td>If additional tree species are incorporated into the planting plan, California sycamore (Platanus racemosa) shall be included as natural components of the floodplain and associated riparian habitat.</td>
<td>Construction Contractor</td>
<td>N/A</td>
<td>Prior to and during construction</td>
<td>Responsible Party: City Staff</td>
</tr>
</tbody>
</table>
# ARMITOS PARK PROJECT MITIGATION MONITORING AND REPORTING PLAN

<table>
<thead>
<tr>
<th>Mitigation Measure</th>
<th>Implementation Procedure or Action</th>
<th>Organization Responsible For Implementation</th>
<th>Reporting/Notification Requirement</th>
<th>Compliance Schedule</th>
<th>Compliance Verification</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>CULTURAL RESOURCES</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>CUL 1</td>
<td>In the unlikely event that buried cultural materials are encountered during construction, all ground disturbance shall stop in the vicinity of the find until a qualified archaeologist can evaluate the nature, integrity, and significance of the deposit.</td>
<td>Construction Contractor</td>
<td>A report of findings is required if archaeological or cultural remains are encountered during construction.</td>
<td>Prior to and during construction</td>
<td>Responsible Party: City Staff Date: Ongoing</td>
</tr>
<tr>
<td><strong>GEOLOGY AND SOILS</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>GEO 1</td>
<td>The existing riparian buffer between the proposed project area and San Jose Creek shall not be disturbed.</td>
<td>Construction Contractor</td>
<td>Erosion control measures shall be identified on all final construction plans.</td>
<td>Prior to and during construction</td>
<td>Responsible Party: City Staff</td>
</tr>
<tr>
<td>GEO 2</td>
<td>All disturbed areas shall be landscaped.</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>HAZARDOUS WASTE AND MATERIALS</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>HAZ 1</td>
<td>Leaking equipment shall be removed from the site until the release of hazardous materials has stopped.</td>
<td>Construction Contractor</td>
<td>Hazardous materials control measures shall be identified on all final construction plans.</td>
<td>Prior to and during construction</td>
<td>Responsible Party: City Staff Date: Ongoing</td>
</tr>
<tr>
<td>HAZ 2</td>
<td>Refueling of equipment shall take place at least 50 feet from San Jose Creek and secondary containment, such as drip pans, shall be used during these activities.</td>
<td>Construction Contractor</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>HAZ 3</td>
<td>If hazardous materials are stored on site, all containers shall have secure lids and be stored out of the elements.</td>
<td>Construction Contractor</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>HAZ 4</td>
<td>Secondary containment shall be provided for all hazardous materials stored on site.</td>
<td>Construction Contractor</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>HAZ 5</td>
<td>All hazardous materials stored on site shall be labeled according to hazardous waste regulations.</td>
<td>Construction Contractor</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>HAZ 6</td>
<td>Wastes and incompatible materials shall not be stored together on site.</td>
<td>Construction Contractor</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>HAZ 7</td>
<td>Stockpiled soil, construction materials, and waste shall be covered with plastic sheeting or placed under temporary shelter.</td>
<td>Construction Contractor</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>HAZ 8</td>
<td>In the unlikely event that odors, staining, or suspect materials are uncovered during construction, work in the immediate area shall stop and the City fire department contacted to secure the area.</td>
<td>Construction Contractor</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Mitigation Measure</td>
<td>Implementation Procedure or Action</td>
<td>Organization Responsible For Implementation</td>
<td>Reporting/Notification Requirement</td>
<td>Compliance Schedule</td>
<td>Compliance Verification</td>
</tr>
<tr>
<td>--------------------</td>
<td>-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------</td>
<td>---------------------------------------------</td>
<td>-----------------------------------</td>
<td>---------------------</td>
<td>------------------------</td>
</tr>
<tr>
<td>HAZ 9</td>
<td>In the unlikely event that odors, staining, or suspect materials are uncovered during construction, the City hazardous waste coordinator shall be contacted to evaluate the release.</td>
<td>Construction Contractor</td>
<td>Hazardous materials control measures shall be identified on all final construction plans</td>
<td>Prior to and during construction</td>
<td>Responsible Party: City Staff Date: Ongoing</td>
</tr>
<tr>
<td>HAZ 10</td>
<td>In the unlikely event that odors, staining, or suspect materials are uncovered during construction, the County Fire Department Hazardous Material Unit, as the lead agency for the Department of Toxic Substance Control in Santa Barbara County, shall be contacted.</td>
<td>Construction Contractor</td>
<td>Hazardous materials control measures shall be identified on all final construction plans</td>
<td>Prior to and during construction</td>
<td>Responsible Party: City Staff Date: Ongoing</td>
</tr>
</tbody>
</table>

**HYDROLOGY AND WATER QUALITY**

| WQ 1               | San Jose Creek and associated existing riparian buffer shall not be disturbed.                                                                                                                                                   | Construction Contractor                     | Prepare Water Pollution Control Plan | Prior to and during construction | Responsible Party: City Staff Date: Ongoing |
| WQ 2               | Vegetation or other cover shall be used on all disturbed areas to prevent erosion and sedimentation during and after construction.                                                                                                   | Construction Contractor                     | Prepare Water Pollution Control Plan | Prior to and during construction | Responsible Party: City Staff Date: Ongoing |
| WQ 3               | Existing vegetation shall not be removed unless absolutely necessary.                                                                                                                                                              | Construction Contractor                     | Prepare Water Pollution Control Plan | Prior to and during construction | Responsible Party: City Staff Date: Ongoing |
| WQ 4               | Unnecessary ground disturbance shall be prevented.                                                                                                                                                                                | Construction Contractor                     | Prepare Water Pollution Control Plan | Prior to and during construction | Responsible Party: City Staff Date: Ongoing |
| WQ 5               | The limits of construction work, vegetated areas, creek beds, and buffer zones shall be delineated on project plans.                                                                                                               | Construction Contractor                     | Prepare Water Pollution Control Plan | Prior to and during construction | Responsible Party: City Staff Date: Ongoing |
| WQ 6               | Stockpiles shall be covered.                                                                                                                                                                                                     | Construction Contractor                     | Prepare Water Pollution Control Plan | Prior to and during construction | Responsible Party: City Staff Date: Ongoing |
| WQ 7               | If necessary, Best Management Practices (BMP’s) such as silt fencing, straw waddles, earth dikes, and sediment basins shall be used to keep sediment from entering San Jose Creek.                                                   | Construction Contractor                     | Prepare Water Pollution Control Plan | Prior to and during construction | Responsible Party: City Staff Date: Ongoing |
| WQ 8               | All areas disturbed during construction shall be re-vegetated as soon as construction in the area is completed.                                                                                                                   | Construction Contractor                     | Prepare Water Pollution Control Plan | Prior to and during construction | Responsible Party: City Staff Date: Ongoing |
| WQ 9               | The project shall be constructed during the “dry” season (normally November 1 through June 1).                                                                                                                                 | Construction Contractor                     | Prepare Water Pollution Control Plan | Prior to and during construction | Responsible Party: City Staff Date: Ongoing |

**NOISE**

| NOI 1              | Construction activities shall be limited to Monday through Friday, 8:00 am to 5:00 pm.                                                                                                                                         | Construction Contractor                     | N/A                               | During Construction | Responsible Party: City Staff Date: Ongoing |
| NOI 2              | Construction equipment shall have properly maintained sound control devices and no equipment shall have an un-muffled exhaust system.                                                                                         | Construction Contractor                     | N/A                               | During Construction | Responsible Party: City Staff Date: Ongoing |
| NOI 3              | Contractors shall implement appropriate additional noise mitigation measures including but not limited to changing the location of stationary construction equipment, shutting off idling equipment, and installing acoustic barriers around significant sources of stationary construction noise. | Construction Contractor                     | N/A                               | During Construction | Responsible Party: City Staff Date: Ongoing |
This document was available to the public for review and comment for 30 days from December 7, 2007 until January 7, 2008. A Notice of Availability was published in the Valley Voice on December 7, 2007. A copy of this Notice of Availability is available on the City of Goleta’s Environmental Review Portal website. During this time no public comments were received by the City of Goleta on this project. Therefore, no responses to comments are necessary.
San Jose Creek Multi-Use Path Project

Creekside Habitat Restoration and Enhancement Plan

prepared for

City of Goleta, Public Works Department
Teresa Lopes, Senior Project Manager
130 Cremona Drive, Suite B
Goleta, California 93117
Via email: tlopes@cityofgoleta.com

prepared by

Rincon Consultants, Inc.
209 East Victoria Street
Santa Barbara, California 93101

May 2019
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Executive Summary

The City of Goleta proposes to construct a multi-use path adjacent to San Jose Creek. The project site consists of riparian habitat, non-native grassland, and surrounding development. San Jose Creek and its associated riparian corridor are present along the eastern boundary of the project site where the path is proposed, and are part of an Environmentally Sensitive Habitat Area (ESHA).

The multi-use path will be constructed along the western edge of the San Jose Creek riparian corridor and will require the removal or encroachment of native trees within the riparian corridor. A total of 11 mature native trees may be removed, and species include coast live oak (*Quercus agrifolia*), western sycamore (*Platanus racemosa*), arroyo willow (*Salix lasiolepis*), California black walnut (*Juglans californica*), and California bay laurel (*Umbellularia californica*). This Creekside Habitat Restoration and Enhancement Plan describe the methods, performance standards, and reporting requirements for the mitigation of impacts to native trees as proposed by section 5.2 Sensitive Plant Communities of the Biological Resources Assessment for the project (Rincon Consultants, Inc. 2019). This document also describes methods that may be employed for the long-term maintenance and enhancement of the riparian corridor.
1 Introduction

Rincon Consultants, Inc. (Rincon) has prepared this Creekside Habitat Restoration and Enhancement Plan, hereinafter referred to as the “Plan,” to guide restoration and enhancement efforts for the west bank of the San Jose Creek riparian corridor during and following construction of the San Jose Creek Multi-Use Path Project (project) in the City of Goleta (City), Santa Barbara County, California.

1.1 Project Location

The project is located north of Hollister Avenue, east of South Kellogg Avenue, west of San Jose Creek (creek), and south of Armitos Avenue in the City of Goleta, Santa Barbara County, California (Figure 1). The approximate center of the project is located at latitude 34.437898 and longitude -119.818744 (NAD83). It is depicted on the Goleta, California, United States Geological Survey (USGS) 7.5-minute topographic quadrangle, and is located within Section 9, Township 4 North, and Range 28 West (San Bernardino base and meridian). The Pacific Ocean is approximately 1.4 miles to the south and the Santa Ynez Mountains are approximately 2.0 miles to the north. The project is located within the South Coast region of Santa Barbara County within the Santa Ynez – Sulphur Mountains subsection of the Southern California Coast, an ecological unit that extends from the mouth of the Santa Ynez River in northern Santa Barbara County, south and east to the Sulphur Mountains in northern Ventura County. This ecological unit is generally defined by its topography and geography. Locally, the Santa Ynez Mountains to the north of the site form relatively steep hillsides vegetated by native chaparral and drained by incised streams along which support bands of riparian shrubs and woodlands. San Jose Creek is a major local stream, and its watershed occupies approximately 9.5 square miles. Over time, the creek has eroded the local hillsides and created the alluvium terrace that comprises the site.

1.2 Project Description

The project includes construction of a multi-use path. As a part of path development, the adjacent riparian habitat associated with the creek will be restored and enhanced. The City is proposing to construct a 0.1-mile long, 10-foot wide multi-use path (total width will be 14-feet wide including graded shoulders) with educational interpretive signage adjacent to the creek from Armitos Avenue to the northern boundary of Jonny D. Wallis Neighborhood Park. The project will provide an off-street pathway to connect Armitos Park and Jonny D. Wallis Neighborhood Park. As a part of path development, the adjacent riparian habitat associated with the creek will be restored and enhanced. The project will meet the needs of the local community, which has expressed a desire for pleasant walking and biking paths with benches. The majority of the path will be constructed within an existing 15-foot wide Santa Barbara Flood Control easement.

The path will be hard surface and construction materials and will include porous asphalt concrete, and paving tiles. Widened areas proposed for benches for viewing and interpretive signage will be constructed of decomposed granite. Wood railings or fences will be placed at locations deemed necessary for public safety and protection of riparian habitat from public access.
Figure 1  Regional Location Map
Construction of the multi-use path would not require fill within the floodplain of San Jose Creek and will avoid displacement of any native habitat to the greatest extent possible. The project would require minimal grading within riparian areas under the jurisdiction of the California Department of Fish and Wildlife (CDFW), in order to provide a standard profile and cross-slope for the path. Equipment anticipated to be utilized throughout the project consists of but is not limited to: John Deere 210LE skip loader, Cat 308E excavator, freightliner 6 wheel 2000 gal water truck, Hamm 3-5 ton roller, Leeboy 8500 paver, 10 wheel dump truck and transfer, F250 truck, freightliner flatbed truck, and 10 wheel concrete trucks. Access to the proposed multi-use creek path will be by foot and bicycle. Off-street parking is available at Armitos Park along Armitos Avenue and a small parking lot associated with Jonny D. Wallis Neighborhood Park. There is also on-street parking along Kellogg Avenue. Landscaping will consist primarily of native trees and shrubs. All vegetation removed during construction will be replaced by landscaping with native plants. Native plants will also be used to replace invasive non-native species. Any planting done as part of the project will not require installed irrigation systems.

The multi-use path will provide numerous opportunities for recreation and is intended to serve as an educational interpretive path. The path will be equipped with intermittent interpretive signs pointing out aspects of the creek ecosystem, rest areas with benches, and kiosks at each park location housing informative signs and pamphlets designed to educate users about the San Jose Creek watershed and the benefits that this natural resource brings to the community.
2 Project Impacts and Proposed Mitigation

2.1 Summary of Project Impacts

The Biological Resources Assessment (BRA) for the project (Rincon Consultants, Inc. 2019), determined construction of the project would impact native trees within riparian habitat. This Plan addresses mitigation efforts for project impacts as required per the project’s Final Initial Study and Proposed Mitigated Negative Declaration (MND)/ Environmental Assessment with Finding of No Significant Impact (FONSI) for Hollister/Kellogg Park and the San Jose Creek Bike Path (Armitos to Hollister) (City of Goleta 2013). Furthermore, the trees evaluated in an earlier BRA (Rincon Consultants, Inc. 2013) and the Creekside Habitat Restoration/Enhancement Plan (Rincon Consultants, Inc., 2013) were re-evaluated during a tree survey performed on March 15, 2019, by Rincon Certified Arborist, Yuling Huo (#WE-11-975A).

Based on the 2019 tree survey, 6 additional trees were added to the list of trees within the project footprint. These consist of 1 coast live oak, 1 California bay laurel, 1 arroyo willow, and 3 western sycamores. These trees were added because they have increased in size since the 2013 BRA surveys, and they now meet the project evaluation requirement: trees over six inches in diameter at breast height (DBH) (measured at 54 inches above grade, unless noted otherwise), with trunks or branches occurring within or under a height of ten feet within the project boundary. Table 1 below lists all trees evaluated during the 2019 tree survey.

<table>
<thead>
<tr>
<th>Tree #</th>
<th>Scientific Name</th>
<th>Common Name</th>
<th>DBH (in)</th>
<th>Project Impact</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Juglans californica</td>
<td>California black walnut</td>
<td>22 +</td>
<td>Removal</td>
</tr>
<tr>
<td>2</td>
<td>Salix lasiolepis</td>
<td>arroyo willow</td>
<td>18 +</td>
<td>Encroachment</td>
</tr>
<tr>
<td>3</td>
<td>Juglans californica</td>
<td>California black walnut</td>
<td>89</td>
<td>Encroachment</td>
</tr>
<tr>
<td>4</td>
<td>Juglans californica</td>
<td>California black walnut</td>
<td>26</td>
<td>Encroachment</td>
</tr>
<tr>
<td>5</td>
<td>Quercus agrifolia</td>
<td>Coast live oak</td>
<td>9</td>
<td>-</td>
</tr>
<tr>
<td>6</td>
<td>Quercus agrifolia</td>
<td>Coast live oak</td>
<td>7</td>
<td>-</td>
</tr>
<tr>
<td>7</td>
<td>Juglans californica</td>
<td>California black walnut</td>
<td>19 +</td>
<td>Removal</td>
</tr>
<tr>
<td>8</td>
<td>Quercus agrifolia</td>
<td>Coast live oak</td>
<td>11</td>
<td>Encroachment</td>
</tr>
<tr>
<td>9</td>
<td>Umbellularia californica</td>
<td>California bay laurel</td>
<td>17 +</td>
<td>Encroachment</td>
</tr>
<tr>
<td>10</td>
<td>Salix lasiolepis</td>
<td>arroyo willow</td>
<td>7</td>
<td>-</td>
</tr>
<tr>
<td>11</td>
<td>Quercus agrifolia</td>
<td>Coast live oak</td>
<td>7</td>
<td>Encroachment</td>
</tr>
<tr>
<td>12</td>
<td>Salix lasiolepis</td>
<td>arroyo willow</td>
<td>9</td>
<td>Encroachment</td>
</tr>
<tr>
<td>14</td>
<td>Salix lasiolepis</td>
<td>arroyo willow</td>
<td>9</td>
<td>Removal</td>
</tr>
<tr>
<td>16</td>
<td>Umbellularia californica</td>
<td>California bay laurel</td>
<td>11</td>
<td>Removal</td>
</tr>
<tr>
<td>17</td>
<td>Quercus agrifolia</td>
<td>Coast live oak</td>
<td>24</td>
<td>Encroachment</td>
</tr>
</tbody>
</table>
Based on the multi-use path alignment, construction may result in the removal of 11 native trees and may encroach upon the canopy and/or roots of an additional 13 native trees associated with the San Jose Creek riparian corridor (Figure 2). For the purpose of this assessment, trees located within the immediate project footprint are assumed to require removal, and potential impacts to trees outside of the footprint are assumed to be limited to encroachment. Encroachment is assumed to not exceed more than 20% of impacts to the root zone or crown of a tree. Severing a single major root can affect 15 to 25 percent of the branches and can cause severe crown dieback (ISA 2010). Additionally, when construction activities impact 40 to 50 percent of the root zone of a tree, the tree will typically die (USDA Forest Service, 2003; CDF 1989a, 1989b). In total, up to 24 native trees may be impacted (Table 2). Section 2.2 Recommended Avoidance and Minimization Measures below describe mitigation measures intended to avoid and minimize potential impacts to native trees.

<table>
<thead>
<tr>
<th>Tree #</th>
<th>Scientific Name</th>
<th>Common Name</th>
<th>DBH (in)</th>
<th>Project Impact</th>
</tr>
</thead>
<tbody>
<tr>
<td>18</td>
<td><em>Quercus agrifolia</em></td>
<td>Coast live oak</td>
<td>16</td>
<td>Encroachment</td>
</tr>
<tr>
<td>19</td>
<td><em>Salix lasiolepis</em></td>
<td>Arroyo willow</td>
<td>12</td>
<td>Removal</td>
</tr>
<tr>
<td>20</td>
<td><em>Quercus agrifolia</em></td>
<td>Coast live oak</td>
<td>7</td>
<td>Removal</td>
</tr>
<tr>
<td>21</td>
<td><em>Quercus agrifolia</em></td>
<td>Coast live oak</td>
<td>16+</td>
<td>Encroachment</td>
</tr>
<tr>
<td>22</td>
<td><em>Plantanus racemosa</em></td>
<td>Western sycamore</td>
<td>31</td>
<td>Removal</td>
</tr>
<tr>
<td>23</td>
<td><em>Plantanus racemosa</em></td>
<td>Western sycamore</td>
<td>13</td>
<td>Removal</td>
</tr>
<tr>
<td>46</td>
<td><em>Quercus agrifolia</em></td>
<td>Coast live oak</td>
<td>8.5</td>
<td>Encroachment</td>
</tr>
<tr>
<td>47</td>
<td><em>Quercus agrifolia</em></td>
<td>Coast live oak</td>
<td>10</td>
<td>Removal</td>
</tr>
<tr>
<td>49</td>
<td><em>Quercus agrifolia</em></td>
<td>Coast live oak</td>
<td>12</td>
<td>Encroachment</td>
</tr>
<tr>
<td>50</td>
<td><em>Umbellularia californica</em></td>
<td>California bay laurel</td>
<td>8+</td>
<td>Encroachment</td>
</tr>
<tr>
<td>51</td>
<td><em>Salix lasiolepis</em></td>
<td>Arroyo willow</td>
<td>20+</td>
<td>Encroachment</td>
</tr>
<tr>
<td>52</td>
<td><em>Plantanus racemosa</em></td>
<td>Western sycamore</td>
<td>6</td>
<td>Removal</td>
</tr>
<tr>
<td>53</td>
<td><em>Plantanus racemosa</em></td>
<td>Western sycamore</td>
<td>10</td>
<td>Removal</td>
</tr>
<tr>
<td>54</td>
<td><em>Plantanus racemosa</em></td>
<td>Western sycamore</td>
<td>6</td>
<td>Removal</td>
</tr>
</tbody>
</table>

Notes: ¹Not observed in 2019; ²Not protected, landscape planting; ³Tree added in 2019; "+" = multi-stemmed trunk.
### Table 2 Native Riparian Tree Species Impacts from Proposed Multi-Use Path

<table>
<thead>
<tr>
<th>Tree Species</th>
<th>Removal</th>
<th>Encroachment</th>
</tr>
</thead>
<tbody>
<tr>
<td>Coast live oak Quercus agrifolia</td>
<td>1</td>
<td>5</td>
</tr>
<tr>
<td>Western sycamore Platanus racemosa</td>
<td>5</td>
<td>0</td>
</tr>
<tr>
<td>Arroyo willow Salix lasiolepis</td>
<td>2</td>
<td>4</td>
</tr>
<tr>
<td>California Black walnut Juglans californica</td>
<td>2</td>
<td>2</td>
</tr>
<tr>
<td>California bay laurel Umbellularia californica</td>
<td>1</td>
<td>2</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>11</strong></td>
<td><strong>13</strong></td>
</tr>
</tbody>
</table>

**Note:** Trees from Table 1 excluded from this total include trees #5, #6, #10 as they were not observed in 2019 and trees #46 and #47 as they were landscape plantings and therefore not protected.
Figure 2 Native Riparian Tree Impacts

Imagery provided by ESRI and its licensors © 2019.
2.2 **Recommended Avoidance and Minimization Measures**

Based on the multi-use path alignment, construction may result in the removal of 11 native trees and may encroach upon the canopy and/or roots of an additional 13 native trees associated with the San Jose Creek riparian corridor. As such, mitigation measures BIO-7 and BIO-9 of the MND (City of Goleta 2013) are intended to avoid and minimize impacts to San Jose Creek and native riparian trees:

- Vegetation along San Jose Creek shall be trimmed in such a manner as to avoid significant disturbance to the canopy that shades aquatic features. To reduce or avoid adverse impacts to water quality within jurisdictional waters and riparian habitat, best management practices (BMPs) recognized in the industry and aimed at reducing sediment erosion into the creek (e.g., straw wattles, silt fencing between the creek and construction area, erosion control blankets, hydroseeding, etc.) shall be installed prior to the onset of construction activities around the project site.

- Before any activities commence, all personnel associated with the thinning of vegetation shall participate in a Worker Environmental Awareness Program (WEAP) regarding the biological resources in the project area. The specifics of this program shall include identification of special status plants and animals and their habitat, which may occur at the site, and careful review of the limits of vegetation trimming required to successfully maintain compliance with all project conditions. A fact sheet conveying this information, including photographs, shall also be prepared for distribution to all personnel involved with vegetation trimming near San Jose Creek.

- The following proposed tree protection guidelines adhere to current International Society of Arboriculture (ISA) standards for tree preservation during construction activities:
  - Tree protection should be established at the tree protection zone (TPZ) or at the greatest distance possible from all trees not subject to trimming or removal;
  - The limits of the TPZ should be staked in the field prior to commencement of construction activities;
  - Any brush clearing or pruning required within the TPZ should be accomplished with hand-operated equipment;
  - All trimming, pruning or removal of trees should be done by or monitored by an ISA Certified Arborist or Tree Worker and be in accordance with current ISA Standards;
  - No materials, equipment, spoil, waste or washout water should be deposited, stored or parked within the TPZ;
  - Construction activities should be completed using the smallest equipment possible and shall operate outside the TPZ;
  - If equipment placement within the TPZ is necessary for construction activities, ground protection should be placed (two inches of mulch, plywood) to prevent soil compaction;
  - Any roots over one inch in diameter exposed during construction activities should be exposed to sound tissue and cut cleanly with a saw;
  - For any single native tree, trimming operations must not remove more than 20% of live foliage. For any single native tree, operations must not disturb greater than 20% of the
ground under a tree during the extent of construction activities for the project. The ISA Certified Arborist or Tree Worker shall assist in monitoring percent encroachment;

- A replacement ratio of at least three replacement native trees of like species for each tree removed (3:1) is recommended. A tree replacement plan should be prepared and replacement trees should be monitored for a minimum of five years following installation to ensure success.

2.3 Proposed Mitigation

As previously mentioned, the project may result in the removal of 11 native trees. In accordance with the project’s MND (City of Goleta 2013) and Policy CE 9.5 in the City of Goleta General Plan/Coastal Land Use Plan (City of Goleta 2006), all native trees removed will be mitigated at a ratio of 3:1 (trees replanted to trees removed). Table 3 shows the anticipated number of each species that will be replaced. Figure 3 shows the proposed locations where mitigation plantings will be installed in Armitos Park. These areas mainly comprise of approximately 0.08 acre of undeveloped disturbed land dominated by non-native weeds.

Table 3 Proposed Mitigation Planting

<table>
<thead>
<tr>
<th>Tree Species</th>
<th>Removed</th>
<th>Mitigation Plantings (1 gallon container stock)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Coast live oak <em>Quercus agrifolia</em></td>
<td>1</td>
<td>3</td>
</tr>
<tr>
<td>Western sycamore <em>Platanus racemosa</em></td>
<td>5</td>
<td>15</td>
</tr>
<tr>
<td>Arroyo willow <em>Salix lasiolepis</em></td>
<td>2</td>
<td>6</td>
</tr>
<tr>
<td>California black walnut <em>Juglans californica</em></td>
<td>2</td>
<td>6</td>
</tr>
<tr>
<td>California bay laurel <em>Umbellularia californica</em></td>
<td>1</td>
<td>3</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>11</strong></td>
<td><strong>33</strong></td>
</tr>
</tbody>
</table>

Non-native plants are abundant throughout the riparian corridor adjacent to the proposed path site, as well as throughout San Jose Creek. Therefore, comprehensive removal and control of all non-native plants is not recommended since it would be extremely costly and other weeds not controlled in adjacent areas are likely to readily spread into the area. Furthermore, because the majority of the riparian corridor is blanketed with non-native vines and other invasive plants, removal of these plants may increase sedimentation into the creek, resulting in a reduction of water quality for sensitive semi-aquatic species known to occur in the creek, such as the California red-legged frog (*Rana draytonii*) and western pond turtle (*Emys marmorata*). As such, the recommendations provided in this Plan are aimed at the removal of certain highly invasive plant species, such as giant reed (*Arundo donax*), and the control of those invasive plant species that may adversely affect native trees, such as English ivy (*Hedera helix*) and cape ivy (*Delairea odorata*).

Furthermore, it is anticipated that the project will require acquisition of a Streambed Alteration Agreement (SAA) from the CDFW for impacts to riparian habitat pursuant to California Fish and Game Code 1600 et seq. This Plan is designed to mitigate impacts to riparian habitat in accordance with the anticipated requirements of the SAA, as well as to provide options for long-term
enhancement and maintenance of the riparian corridor, should additional funding become available.

In addition to the mitigation efforts described above, the City mitigated for native trees removed and/or impacted during the construction of the Jonny D. Wallis Neighborhood Park by planting 91 native trees within the new park (per the project’s MND [City of Goleta 2013]). The new park is located immediately south of the project and adjacent to San Jose Creek. The native trees consist of 43 coast live oak, 25 California ash (*Fraxinus dipetala*), 14 western sycamore, and 9 California bay laurel.
Figure 3 Proposed Mitigation Area
This section provides guidance for implementation of the Plan. The implementation methods described herein are specifically designed for the San Jose Creek Multi-Use Path project. This Plan shall be implemented by the Restoration Specialist and Contractor.

The Restoration Specialist will be hired and paid for by the City. The Restoration Specialist shall oversee implementation of this Plan, conduct the monitoring program, prepare all necessary reports, and provide direction to the Contractor and recommendations to the City to facilitate successful completion of the proposed restoration and enhancement along the creek. The Restoration Specialist shall have documented experience implementing mitigation and monitoring programs.

The Contractor, discussed in the following paragraphs, refers to the construction contractor and/or landscape contractor who will be responsible for the installation and maintenance of the mitigation plantings. The Contractor shall have prior documented experience in non-native weed control and installation and maintenance of native plants of southern California, and must have successfully completed at least three other projects involving native habitat restoration and maintenance.

3.1 Mitigation Implementation Plan

3.1.1 Rationale for Expecting Success

The riparian mitigation effort is expected to be successful since it focuses on working with physical attributes to guide the restoration, and natural biological processes of the created system to aid in completion of the project. The plant palette is representative of the species and types of habitats currently existing within and adjacent to the site, and the native species selected for the plant palette will create the species richness and structural diversity beneficial to this mitigation effort. In addition, an intensive maintenance effort is planned to ensure that invasive plant species do not create highly competitive conditions for the mitigation plantings, a temporary irrigation system will provide adequate water during various seasonal changes, and any plant failures will be replaced to maintain survival rates within required thresholds.

This mitigation effort is also expected to be successful since a proactive monitoring program is developed herein to closely observe activities and circumstances that might decrease plant growth or habitat functions, such as changes to site conditions, unusual plant mortalities, potential nutrient deficiencies, excessive encroachment by invasive plant species, irrigation malfunctions, and excessive wildlife herbivory. Regular and frequent monitoring will compare growth patterns, survival rates, species richness, and structural diversity with established performance standards to ensure that each milestone is met to reach the ultimate goal of compensating for impacts to jurisdictional areas and natural riparian habitat.
3.1.2 Site Preparation

The Contractor is responsible for preparation of the site. Prior to plant installation, the Contractor shall remove and dispose of invasive plant species within the construction footprint. Invasive plant removal within the riparian corridor shall be conducted at the direction of the City’s Restoration Specialist.

All mitigation plantings shall be placed in an area that has been cleared of invasive plant species within a radius of up to three feet around the planting location. Widespread removal of invasive plant species within the riparian corridor is not recommended as it would expose the ground to increased erosion (see Section 5 for long-term maintenance guidelines). Vegetation and debris that is removed shall be disposed of in an appropriate location offsite. Existing trees to remain on-site shall be preserved and protected. The top two inches of all areas to be planted shall be free of stones, stumps, or other deleterious matter one inch in diameter or larger, and shall be free from all wire, plaster, or similar objects that would be a hindrance to planting or maintenance.

The Contractor shall initiate weed removal activities within 2 weeks of project construction completion (including all grading surface disturbing activities), at the discretion of the Restoration Specialist. The final graded areas will be hand-watered to a depth of 12 inches during the 10 days after project completion to stimulate weed seed germination. The initial watering shall occur within 2 weeks of project completion and after the site has been cleared of construction personnel. Weed removal shall occur when weeds have germinated on the graded areas, and they exhibit sufficient growth and foliage to ensure effective treatment. Weeds shall be removed using hand tools to the greatest extent feasible.

The site shall be inspected by the Restoration Specialist within 2 weeks after each weed removal event and the Restoration Specialist shall determine if corrective measures are necessary. Any corrective measure prescribed for the site must be performed by the Contractor within 2 weeks of the inspection.

All restoration areas shall have bark mulch installed at a depth of four inches (minimum) to discourage non-native plant growth. Irrigation shall be installed and tested prior to installation of the restoration tree plantings.

3.1.3 Planting Plan

The planting plan is designed for the restoration of trees associated with the creek riparian corridor. The general location of the mitigation plantings has been identified on Figure 3; however, the Restoration Specialist, in coordination with the City, shall have discretion with the placement of mitigation tree plantings in the field. In general, trees shall be spaced irregularly and in clusters to emulate natural conditions. Table 3 lists the names and quantities of the native tree species to be installed in the mitigation planting area. Trees will consist of one (1) gallon container stock from a local native plant nursery.

3.1.4 Plant Installation Schedule and Specifications

Installation of trees will commence in the fall to maximize the potential for successful establishment of the new plantings with the onset of the rainy season. Plant installation will follow weed removal activities and is expected to be complete by the end of November.

Planting shall occur at the discretion of the Restoration Specialist. The Contractor must have prior experience installing native plant material and must be able to distinguish between native and non-
Creekside Habitat Restoration and Enhancement Plan

native plant species. The Restoration Specialist will inspect and approved nursery tree stock prior to installation by the Contractor. Only trees in good health condition, and free of disease and ant infestation, shall be installed. Planting shall not be initiated until all plant material that is injured or infested is replaced with healthy specimens approved by the Restoration Specialist. Planting shall occur after installation of erosion control materials (e.g., mats, bark mulch) and irrigation system(s), and as determined by the Restoration Specialist.

All native plant material will be furnished by the Contractor and shall be obtained from a local native plant nursery (e.g., Growing Solutions, Santa Barbara Natives, S&S Seeds). The Contractor assumes all responsibility in coordinating availability and delivery of the mitigation trees. All trees shall be purchased in one (1) gallon containers and shall be clearly tagged with identification labels and stored in a shaded area to be protected from weather until they are installed.

At the beginning of the first day of planting, the Restoration Specialist shall meet with the Contractor to review planting procedures. Pin flags shall be placed at the discretion of the Restoration Specialist to mark the locations where plants shall be installed.

Container stock will be planted as follows:

- Thoroughly water tree containers prior to installation.
- Excavate a hole two (2) times the diameter and equal to the depth of the container. For areas with erosion control mats, plants shall be installed through the mat by carefully cutting a small “X” in the mat, as directed by the Restoration Specialist.
- Place the plant with the root ball intact into the hole without damaging the roots. The plant shall be placed approximately one inch above grade, and braced into position until the backfill has been tamped solidly around the rootball.
- Backfill the hole with native soil so that the plant is one inch higher than the adjacent ground.
- Place bark mulch four (4) inches deep on top of soil around plant, but not in contact with plant stem (minimum 12 inches from stem).
- Irrigate immediately to saturate surrounding soil. Inspect each plant after watering to correct any soil settling during and after planting.
- Leave color-coded pin flags next to installed plants to monitor individual species during the maintenance period, or until the Restoration Specialist determines they are no longer needed.

In addition to tree installation, all areas disturbed during construction of the project shall be seeded with a mix of native herbaceous species, such as the native erosion control seed mix available from S&S Seeds.

No herbivore protection or exclusion fencing is currently planned; however, if herbivore damage is detected within the mitigation area, caging of individual plants or fencing of the entire mitigation area may be necessary and will occur at the discretion of the Restoration Specialist.

Upon completion of all planting activities, the mitigation planting areas shall be cleared of all trash, excess soil, empty plant containers, and rubbish.

3.1.5 Soil Erosion

Erosion control measures will be implemented by the Contractor to ensure that any substances hazardous to aquatic life resulting from project-related activities are prevented from contaminating the soil or entering jurisdictional waters. Erosion control fabric (e.g., coconut fiber mat) or bark mulch shall be installed, inspected, and maintained throughout the mitigation effort. The proposed
plants are expected to provide adequate erosion control after the first year. The Restoration Specialist will determine additional erosion control measures or replanting/seeding as necessary.

3.2 Maintenance Program

The Contractor shall be responsible for installation of the plantings and maintaining them for the first 90 days of the maintenance and monitoring period. The Contractor must employ maintenance techniques and practices appropriate for native plants, and will plan for the appropriate level of effort to provide the required maintenance in this section of this Plan in a timely manner. The Contractor must be able to distinguish between native and non-native plants. After the initial 90-day maintenance period, the City shall assume responsibility for maintenance of the mitigation area, as described below.

Maintenance of the restoration area is essential to achieve mitigation objectives and performance criteria. Failure to perform adequate maintenance is likely to result in the mitigation site not meeting required performance criteria. The restoration area will be maintained in good ecological condition, and will be protected for the duration of the compliance monitoring period. Although the vegetation proposed for the mitigation area is intended to be self-sustaining, its establishment and growth will be encouraged by aggressive maintenance, including a weed abatement program, irrigation upkeep, and remedial/supplemental plantings as necessary.

3.2.1 Weed Abatement Program

In the initial years of mitigation planting establishment, emphasis will be placed on control of invasive plants and on the monitoring success of new plantings. Invasive weed control is important to ensure decreased competition for the new plantings, and the control efforts will continue throughout the five-year monitoring period at the discretion of the Restoration Specialist.

Seasonally timed weeding will be conducted by hand or mechanically with approval from the Restoration Specialist during the five-year monitoring period (at least monthly during the growing season) or until it is determined that the installed plantings are not at risk from competition by non-native invasive plants. Non-native plant cover shall not exceed 20% of the total mitigation area. Weed control activities will occur during the spring and early summer prior to the development of mature seeds. All weeding shall be removed by hand to the greatest extent feasible. Throughout the maintenance period, weeds shall be removed before forming flowering heads to meet the weed cover target. Weed removal shall cause minimal disruption to the root systems of the installed plants and seed germinated native plants. The use of herbicides within the riparian corridor shall be discouraged. If herbicides must be used, only those approved for aquatic use may be used. The type of herbicide and application techniques shall be approved by the Restoration Specialist.

A wide variety of invasive plant species occur within the creek riparian corridor including, but not limited to, giant reed, cape ivy, English ivy, poison hemlock (Conium maculatum), sweet fennel (Foeniculum vulgare), caster bean (Ricinus communis), and Bermuda grass (Cynodon dactylon). Each of these species is expected to be ubiquitous throughout the riparian corridor, especially in areas where adjacent developed land is present. Several of these species provide a substantial amount of ground cover. As such, removal of all invasive plant species within the riparian corridor is not recommended as this may result in a significant increase in erosion and sediment deposition into the creek. Therefore, weed abatement will be focus in the area of the mitigation plantings.
3.2.2 Irrigation

Maintenance of soil moisture in the root zone is critical to the establishment of the mitigation plantings, especially during the first year. All plantings in the mitigation area will receive regular irrigation during a two-year establishment period. The frequency and duration of irrigation shall be determined at the discretion of the Restoration Specialist. The mitigation areas will be watered by an irrigation system, made up of multiple drip emitters (each one gallon tree will receive a one gallon per hour emitter), to mimic the natural water cycle in the region. The irrigation system developed for this project will use water supplied by the City.

The Contractor shall conduct bi-weekly inspections during the 90-day maintenance period to determine the need for supplemental water and/or other modifications to the watering regime. The Contractor shall inspect all plants for signs of inappropriate watering, including water stress, stunted growth, wilting, premature leaf loss, and yellowing of leaves. The Contractor shall repair or replace irrigation parts that are damaged or not functioning as designed. If more than 10 percent of the plants appear to be stressed from any cause, the Contractor shall immediately contact the Restoration Specialist. The Restoration Specialist shall provide approval to the Contractor for any modifications to the approved watering schedule.

At no time shall water be applied in a way that will cause erosion, damage to plants, runoff, or damage to existing or naturally colonizing vegetation. If the irrigation rates need adjustment, the Contractor shall be responsible for immediately contacting the Restoration Specialist. The Contractor will assume full responsibility for corrective actions resulting from inappropriate water applications and failure to contact the Restoration Specialist for direction during the first 90 days of the maintenance and monitoring program.

Irrigation shall continue beyond the first 90 days of the maintenance period. The City shall assume responsibility for irrigation of the mitigation area for the duration of the two-year establishment period. Irrigation of the mitigation plantings shall be phased out during fall/winter of the second monitoring year depending upon environmental conditions and the potential need for replanting areas of high mortality. Once the installed plant material is determined by the Restoration Specialist to have successfully established, the temporary irrigation will be discontinued from the mitigation areas and, where feasible without disrupting the successful plantings, the irrigation system shall be removed.

3.2.3 Erosion Control

During the first 90 days of the maintenance and monitoring program, the Contractor shall inspect erosion control materials on a bi-weekly basis, or more often if needed, and after every rain event. The Contractor shall repair or replace any erosion control materials that are not functioning as designed. The Contractor shall also repair any erosion to earthen banks caused by failure of the erosion control materials. Maintenance work shall be performed within one week of detecting issues, and always prior to the next rain event.

After the initial 90-day period, the Restoration Specialist shall oversee monitoring of the erosion control materials. They shall be inspected during monthly monitoring visits during the first year, during biannual monitoring visits in subsequent years, throughout the duration of the five-year maintenance and monitoring period. Frequency of monitoring of erosion control measures may be increased at the discretion of the Restoration Specialist.
3.2.4 Remedial Planting

The initial 90-day intensive monitoring, followed by monthly monitoring during the first year, will indicate the need for remedial/supplemental seeding and planting activities, if needed. If, during the initial 90-day maintenance and monitoring period, plants die due to natural mortality or factors beyond the control of the Contractor (e.g., vandalism), replacement plants shall be provided by the City. If more than 5% of the planted material dies after planting, and is not directly the result of a natural event (e.g., fire, storm scour), remedial planting will be provided by the Contractor at the discretion of the Restoration Specialist. After the initial 90-day maintenance and monitoring period, the Restoration Specialist shall oversee remedial planting as needed to ensure that performance standards are met as required by the City or CDFW. Because supplemental irrigation will be available within the mitigation areas, remedial planting can take place during any portion of the year.

3.3 Monitoring Program

The mitigation area shall be monitored for a minimum of five years to comply with permit conditions and to determine if performance standards are being met. The objective is to compare the growth of the mitigation plantings in the created habitat against established performance standards and thresholds to determine if habitat function is increasing on-site. To achieve this evaluation, the proposed mitigation areas will be assessed for plant survivorship and percent relative aerial cover of native and non-native species.

3.3.1 Performance Standards

Development of appropriate performance standards and documentation of increases or decreases in target ecological functions are the most important elements in the development of a successful restoration plan. Performance standards provide a reliable and objective means of evaluating the capacity of the area to perform ecosystem functions. The following standards shall be used to determine success at the end of the five-year monitoring period.

- After the 90-day maintenance period, all plantings shall have 100% survival and non-native weed cover shall be less than 5 percent
- All plantings shall have a minimum of 80% survival after the first year, and 90% survival through year 5
- Non-native weed cover shall never exceed 20 percent
- Plantings shall grow entirely without supplemental irrigation for a minimum of two years.

If the survival requirements have not been met, replacement plantings will be installed to achieve these requirements and will be monitored with the same survival and growth requirements for two years after planting. Plant survivorship will be measured annually for all plants installed in the mitigation areas.

The Restoration Specialist will consult with the City and/or CDFW if at any time during the maintenance period there may be a need to reduce the performance standards. If there are environmental or biological factors beyond the control of the Contractor or the City that may not be reasonable foreseen by the Contractor or the City, performance standards may be modified, if approved by the City and CDFW.
3.3.2 Monitoring Activities

Following plant installation, the Contractor shall prepare a general as-built plan (record drawing). The as-built plan will be used as baseline information to track the success of the plantings throughout the maintenance and monitoring period. The as-built plan shall include information on the location and size of the plantings indicated by species and shall include a legend listing all materials. The as-built plan shall be provided to the Restoration Specialist.

The Contractor shall monitor the mitigation area for 90 days, after which time the responsibility of maintaining and monitoring the mitigation area will be transferred to the City. During the first 90 days, the Contractor shall inspect the mitigation plantings at least bi-weekly and shall record general observations on plant survival and weed cover. The Restoration Specialist will conduct independent monitoring visits and coordinate with the Contractor on required maintenance actions.

Following the initial 90-day monitoring period, the Restoration Specialist shall conduct monthly monitoring visits through the end of the first year. Monthly visits are necessary to ensure that new plantings become established and that plantings receive sufficient irrigation throughout the dry season (April-October). Corrective measures shall be developed as needed based upon assessments. During each visit, the Restoration Specialist shall measure estimated native and non-native species percent cover, and installed plant survivorship.

During years two through five, the Restoration Specialist shall conduct monitoring visits at least twice per year. Increased frequency of monitoring activities may occur at the Restoration Specialist’s discretion. Biannual monitoring visits will be conducted in the late spring or early summer, and the fall of each year. Ongoing coordination between the Restoration Specialist and City regarding maintenance requirements will be occur frequently as part of the monitoring process. If a loss of greater than 20% of the plantings occurs during the first year and/or 10% of the plantings occurs during years two through five, remedial action will be required to meet the overall success criteria. Monitoring activities will determine the presence of non-native, invasive species and if remedial action is required to control their spread.

3.3.3 Photo Documentation

Permanent photo points will be established throughout the mitigation areas to assist in tracking the success of the mitigation program. The locations of permanent photo points will be mapped with the use of a global positioning system (GPS) unit by the Contractor during the preparation of the as-built planting plan. The Contractor will work with the Restoration Specialist to determine appropriate photo documentation sites. Once established, baseline photographs shall be taken by the Restoration Specialist to document as-built conditions for comparison over the subsequent monitoring years.

Ground view photos will be taken during each monitoring year from the established photo points and shall be taken such that the photos can be compared over time (i.e., photos taken with the same azimuth or cardinal/intercardinal direction each time).

3.4 Reporting Requirements

The following mitigation monitoring reports are required:

- During the initial 90-day monitoring period, the Contractor shall provide monthly monitoring reports to the Restoration Specialist.
The Restoration Specialist will prepare annual monitoring reports, which shall be submitted by January 31 of each year, or in accordance with the schedule outlined in the anticipated CDFW SAA.

The monthly reports during the first 90 days shall indicate the status of installed plants, erosion control measures, irrigation system, non-native plant cover, watering regime, corrective actions taken, and recommendations for future actions as necessary.

Annual monitoring reports prepared for the City and expected to be required by the CDFW shall determine to what extent performance standards have been met by documenting the general health, growth characteristics, and reproductive success of the mitigation plantings. The reports shall include, at a minimum, a description of mitigation maintenance and monitoring activities that took place during the year (e.g., irrigation, non-native plant control, replacement plantings, etc.), photos from designated photo points, quantification of survivorship and native/non-native species cover, and a discussion of remedial measures implemented or needed (if applicable).

In the event that herbicide is used for non-native plant control, the Contractor shall provide a description including: dilution and application rates; manufacturer’s name; application equipment and methods; measures to protect the public such as signs, barriers, notifications, etc.; measures to avoid spraying protected plants; measures to avoid discharge into creek water; evidence that the applicator is licensed to apply the herbicide; and a statement that the herbicide is approved by state and federal agencies for work in the environment at the project site.

### 3.5 Remedial Measures

Annual performance standards and annual maintenance activities will be integrated to resolve any problems where development performance of the restored habitat areas does not achieve expected goals. Maintenance and remediation will include such activities as the following:

- Replanting problem areas with seed and plant mixtures specifically designed to overcome the identified problem.
- Identifying and controlling invasive plant species.
- Regulating human and wildlife access within the mitigation areas.
- Modifying the irrigation program.

Any remedial or replacement plantings shall be monitored for a period of two years following plant installation.

### 3.6 Completion of Mitigation

At the end of the initial 90-day maintenance and monitoring period, the Contractor shall request that the Restoration Specialist inspect the mitigation area to evaluate the acceptability of the installation. Any areas determined to be unacceptable shall be reworked and replanted at the Contractor’s expense, and the maintenance and monitoring period for these specific areas shall be extended for an additional 90 days. The Restoration Specialist shall prepare an itemized list of necessary corrective actions, which shall be completed within 2 weeks of the initial observation. If the Restoration Specialist is satisfied with the installation and maintenance, and all initial plant survival and weed cover goals have been met (shown in Section 3.3.1), the Contractor shall be
notified in writing of final acceptance, and responsibility for the mitigation area shall be turned over to the City.

The final annual monitoring report shall evaluate the success of the mitigation effort in achieving the final performance standards. The City and CDFW will be notified in writing when the monitoring period is complete and the approved performance standards have been met. Following receipt of the final report, the City and CDFW will likely conduct a site visit to confirm the completion of the mitigation effort. The City and CDFW will have ultimate authority to approve completion of the mitigation effort. The mitigation will only be considered complete when the City and the CDFW provide written verification of mitigation success.
4 Responsible Parties

The initial implementation for the riparian habitat restoration and enhancement are the responsibility of the Contractor. Maintenance, performance, and monitoring, as well as any identified remedial measures during the initial 90-day maintenance and monitoring period for the restoration and enhancement mitigation, are the responsibility of the Contractor. Beyond the initial 90-day maintenance and monitoring period, the City will assume responsibility for all maintenance, performance, monitoring, and identification and implementation of remedial measures required to achieve the primary goal of functional riparian habitat replacement to compensate for impacts to riparian trees. The City retains the ultimate legal responsibility for implementing and monitoring the restored habitat on-site as described in this Plan, and will be responsible for meeting the conditions of the final Plan as is typically required in CDFW SAAs.
5 Long-term Protection and Enhancement

The riparian mitigation area on-site shall be permanently protected open space to be included in the City’s overall maintenance of San Jose Creek. Long-term maintenance of the mitigation area, as well as the greater San Jose Creek riparian corridor within the City, may include spot-spray herbicide application, hand or mechanical trimming and/or removal of non-native invasive plant species that may cause harm to native trees. In addition, the gradual replacement of non-native vines with native plant species is recommended where feasible. Installation of California blackberry (*Rubus ursinus*) is recommended as a replacement for non-native vine species. California blackberry requires relatively low maintenance, provides good cover and forage for wildlife, and will help discourage members of the public from entering the sensitive creek area.

At no time should more than 20% of the total ground cover be removed as this may result in increased erosion of and sedimentation into the creek. All cleared areas should have California blackberry or other approved native plant species installed after weed treatment. No new areas should be cleared of non-native plant species until previously cleared areas have been fully vegetated.

Where funding permits, the following activities may be undertaken:

- **Vines.** All non-native vines observed to be climbing native trees should be removed from the trees and disposed of at an off-site location. Vines should be cleared periodically from within two feet of the trunks of native trees to prevent climbing. All trimming should be done by hand; weed whackers should not be used as they may encourage the spread of vines. To reduce the potential for erosion, no more than 20% of vine ground cover should be removed at any one time. Removal should occur during the winter rainy season, and installation of California blackberry should occur soon after vine removal. Irrigation for newly planted California blackberry may not be necessary, but new plantings should be periodically inspected and deep-watered by hand as needed to ensure successful establishment.

- **Giant reed.** Growth and spread of giant reed should be discouraged through periodic removal from the riparian corridor. To remove this plant species, plants should be cut at the base approximately 12 inches above the soil line. Immediately after cutting the plant, a 100 percent liquid solution of herbicide approved for aquatic use should be carefully applied to the cut stems. California blackberry may be planted in areas where giant reed has been treated. All parts of cut giant reed plants should be disposed of at an off-site location so further spread of this invasive plant cannot occur.

- **The following additional plant species are also highly invasive and should be removed by hand-pulling and careful herbicide application only (weed-whacking can encourage stronger regrowth) when identified within the San Jose Creek riparian corridor.**
  - Castor bean (*Ricinus communis*)
  - Salt cedar (*Tamarix* spp.)
  - Gum trees (*Eucalyptus* spp. [new growth only; established trees should remain to protect canopy cover for the creek, as well as raptor and monarch butterfly habitat])
  - Poison hemlock (*Conium maculatum*)
City of Goleta, Public Works Department
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- Sweet fennel (*Foeniculum vulgare*)
- Wild radish (*Raphanus sativus*)
- Mustards (*Brassica* spp. and *Hirschfeldia* spp.)
- Periwinkle (*Vinca major*)

In addition to California blackberry, Table 4 includes a list of other native plant species recommended for installation within the mitigation area to prevent the spread of highly invasive non-native species. Other native species known to occur in the San Jose Creek watershed may also be used where available. Those species that can be applied as seed would require the least amount of maintenance, but should be given a deep watering upon application and should be monitored to document successful establishment.

**Table 4 Recommended Plant Species For Riparian Corridor Enhancement**

<table>
<thead>
<tr>
<th>Scientific Name</th>
<th>Common Name</th>
<th>Habit</th>
<th>Container Size/Seeding Rate¹</th>
</tr>
</thead>
<tbody>
<tr>
<td><em>Artemisia douglasiana</em></td>
<td>mugwort</td>
<td>Shrub</td>
<td>1 gallon/3 lbs per acre</td>
</tr>
<tr>
<td><em>Baccharis salicifolia</em></td>
<td>mulefat</td>
<td>Shrub</td>
<td>1 gallon/0.1 lb per acre</td>
</tr>
<tr>
<td><em>Ribes divaricatum</em></td>
<td>spreading gooseberry</td>
<td>Shrub</td>
<td>1 gallon</td>
</tr>
<tr>
<td><em>Rosa californica</em></td>
<td>California rose</td>
<td>Shrub</td>
<td>1 gallon/19.1 lbs per acre</td>
</tr>
<tr>
<td><em>Sambucus nigra</em></td>
<td>blue elderberry</td>
<td>Shrub</td>
<td>1 gallon</td>
</tr>
<tr>
<td><em>Carex barbarae</em></td>
<td>Santa Barbara sedge</td>
<td>Perennial sedge (grass-like)</td>
<td>1 gallon/3 lbs per acre</td>
</tr>
<tr>
<td><em>Juncus patens</em></td>
<td>common rush</td>
<td>Perennial rush (grass-like)</td>
<td>1 gallon</td>
</tr>
<tr>
<td><em>Juncus phaeocephalus</em></td>
<td>brown-headed rush</td>
<td>Perennial rush (grass-like)</td>
<td>1 gallon</td>
</tr>
<tr>
<td><em>Elymus glaucus</em></td>
<td>blue wildrye</td>
<td>Perennial grass</td>
<td>1 gallon/5 lbs per acre</td>
</tr>
<tr>
<td><em>Elymus condensatus</em></td>
<td>giant wildrye</td>
<td>Perennial grass</td>
<td>1 gallon</td>
</tr>
<tr>
<td><em>Asclepias fascicularis</em></td>
<td>narrowleaf milkweed</td>
<td>Perennial herb</td>
<td>1 gallon</td>
</tr>
<tr>
<td><em>Salvia spathacea</em></td>
<td>hummingbird sage</td>
<td>Perennial herb</td>
<td>1 gallon</td>
</tr>
<tr>
<td><em>Solidago californica</em></td>
<td>California goldenrod</td>
<td>Perennial herb</td>
<td>1 gallon</td>
</tr>
<tr>
<td><em>Stachys bullata</em></td>
<td>wood mint</td>
<td>Perennial herb</td>
<td>1 gallon</td>
</tr>
<tr>
<td><em>Venegasia carpesioides</em></td>
<td>canyon sunflower</td>
<td>Perennial herb</td>
<td>1 gallon</td>
</tr>
</tbody>
</table>

¹ Natural Resources Conservation Service (NRCS) California eVeg Guide (http://www.calflora.org/nrcs/index.html)
6 References


California Department of Forestry and Fire Protection (CDF). 1989b. Tree Notes: Tree Roots; Major Considerations for the Developer.


City of Goleta. 2013. Final Initial Study and Proposed Mitigated Negative Declaration (MND)/Environmental Assessment with Finding of No Significant Impact (FONSI) for Hollister/Kellogg Park and the San Jose Creek Bike Path (Armitos to Hollister).


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