

Board of Supervisors Agenda Item Report

Submitting Department: Board of Supervisors

Meeting Date: December 15, 2020

SUBJECT

Board of Supervisors: Discussion and possible action relative to election of the 2021 Chairman and Vice Chairman for the Amador County Board of Supervisors.

Recommendation:

Pleasure of the Board

4/5 vote required:

No

Distribution Instructions:

Board Clerk

ATTACHMENTS

-

Board of Supervisors Agenda Item Report

Submitting Department: Board of Supervisors

Meeting Date: December 15, 2020

SUBJECT

Minutes: Discussion and possible action relative to approval of the November 24, 2020 Board of Supervisors Meeting Minutes.

Recommendation:

Approval

4/5 vote required:

No

Distribution Instructions:

Board Clerk

ATTACHMENTS

-

Board of Supervisors Agenda Item Report

Submitting Department: Board of Supervisors

Meeting Date: December 15, 2020

SUBJECT

Minutes: Review and possible approval of the November 24, 2020 Board of Supervisors Meeting Minutes.

Recommendation:

Approval

4/5 vote required:

No

Distribution Instructions:

Board Clerk

ATTACHMENTS

- [November 24, 2020 DRAFT Minutes \(Autosaved\).docx](#)

**Amador County Board of Supervisors
ACTION MINUTES**

REGULAR MEETING

DATE: Tuesday, November 24, 2020
TIME: 9:00 a.m.
LOCATION: County Administration Center, 810 Court Street, Jackson, California

The Board of Supervisors of the County of Amador met at the County Administration Center, 810 Court Street, Jackson, California, on the above date pursuant to adjournment, and the following proceedings were had, to wit:

Present on Roll Call:

Patrick Crew, District I-Chairman
Frank U. Axe, District IV-Vice-Chairman
Richard M. Forster, District II
Jeff Brown, District III
Brian Oneto, District V

Staff: Charles T. Iley, County Administrative Officer
Gregory Gillott, County Counsel
Jennifer Burns, Clerk of the Board

Absent: None

NOTE: These minutes remain in *Draft* form until approved by Minute Order at the next regular meeting of the Board of Supervisors. Any packets prepared by County Staff are hereby incorporated into these minutes by reference as though set forth in full. Any staff report, recommended findings, mitigation measures, conditions, or recommendations which are referred to by Board members in their decisions which are contained in the staff reports are part of these minutes by reference only. Any written material, petitions, packets, or comments received at the hearing also become a part of these minutes by reference.

CLOSED SESSION may be called for labor negotiations (pursuant to Government Code §54957.6), personnel matters (pursuant to Government Code §54957), real estate negotiations/acquisitions (pursuant to Government Code §54956.8), and/or pending or potential litigation (pursuant to Government Code §54956.9). **At 8:30 a.m., the Board convened into closed session.**

REGULAR SESSION: **At 9:00 a.m., the Board convened into regular session. Chairman Crew advised the following items were heard in Closed Session.**

Conference with Labor Negotiators: County Negotiators: Greg Gillott, County Counsel; Chuck Iley, County Administrative Officer, Lisa Gaebe, Human Resources Director and Gregory Ramirez, IEDA

ACTION: Update given.

PLEDGE OF ALLEGIANCE: Chairman Crew led the Board and the public in the *Pledge of Allegiance*.

PUBLIC MATTERS NOT ON THE AGENDA: Discussion items only, no action to be taken. Any person may address the Board at this time upon any subject within the jurisdiction of the Amador County Board of Supervisors; however, any matter that requires action may be referred to staff and/or Committee for a report and recommendation for possible action at a subsequent Board meeting. Please note - there is a **three (3) minute limit per person.**

Community Development Agency: Mr. Todd Barr, Chief Building Official, addressed the Board and stated in October of this year the Board of Supervisors approved implementation of software that would allow Departments encompassed under the Community Development Agency (Building, Planning, Code Enforcement and Public Works) to allow permitting processes and payments to be submitted by the public online via a link on the County webpage. Mr. Barr stated the hope is that this will eliminate in person contact during the pandemic but also allow for a smoother and more efficient process for all involved. Mr. Barr stated December 15, 2020 has been established for the link to be effective for all Departments. Mr. Barr pointed out that this will be a permanent option going forward, but the option of coming in to the Departments in person will remain.

AGENDA: Approval of agenda for this date; any and all off-agenda items must be approved by the Board (pursuant to §54954.2 of the Government Code.)

ACTION: Direction given pursuant to the following motion.

MOTION: It was moved by Supervisor Forster, seconded by Supervisor Oneto, and unanimously carried to approve the agenda as presented.

CONSENT AGENDA: Items listed on the consent agenda (see attached) are considered routine and may be enacted by one motion. Any item may be removed for discussion and possible action, and made a part of the regular agenda at the request of a Board member(s)

ACTION: Direction given pursuant to the following motion.

MOTION: It was moved by Supervisor Brown, seconded by Supervisor Axe and unanimously carried to approve the Consent Agenda as amended.

REGULAR AGENDA

COVID-19 Update: Update by the Amador County Health Officer, Dr. Rita Kerr on the COVID-19 situation and the progress on the road to reopening Amador County.

Dr. Rita Kerr, Amador County Public Health Officer, joined the meeting via ZOOM and took this time to provide an update of the current status of the COVID-19 situation in Amador County. It should be noted that updates and current statistics can be found at www.amadorgov.org/services/covid-19.

ACTION: Presentation only.

Administrative Agency: Discussion and possible action relative to changing County Ordinance to allow dogs in Pioneer Park.

Supervisor Brown advised he brought this item to the Board as the current language in Chapter 10.34.010(D) prohibits dogs in Pioneer Park other than seeing-eye dogs. He continued by noting his Rotary Club is attempting to establish a dog park at the Pioneer Park location, but current Ordinance disallows recreational dogs onsite. He stated as Amador County Recreation Agency manages Pioneer Park he is suggesting some language be drafted by ACRA and be brought back to the Board in a draft Ordinance for review and possible approval. In addition, he stated the lease for the park land with Bureau of Land Management has expired and he and other have encountered road blocks when trying to get the lease enacted again. He stated he has a video call set for December 4, 2020 with BLM representatives to try and resolve the issue. In addition he explained the location of the proposed park will be between the tennis court and the baseball field and will be fenced. Supervisor Brown noted that the Jackson Rancheria and the Up-Country Rotary have donated funds towards this project and ACRA has offered use of surplus fencing not utilized in other parks for this purpose. He also mentioned CalFire has been onsite doing brush clearing and has plans to burn the mountain misery when the conditions are suitable. Supervisor Brown concluded by requesting the Board direct staff to work with ACRA to amend the Ordinance and bring back to the Board of Supervisors at a future meeting.

ACTION: Direction given to staff to work with the ACRA Board to amend Chapter 10/34.010 (D) of Amador County Code and bring a Draft Ordinance back to the Board of Supervisors at a future meeting for discussion and possible action.

Waste Management: Discussion and possible action relative to consideration of a resolution of the Board of Supervisors of the County of Amador authorizing the incursion of certain capital expenses for the project to be reimbursed from project funds for the design, and construction of the Buena Vista Landfill WMU-1 final cover construction and Class II Surface Impoundment expansion and liner replacement.

Mr. Jeff Gardner, Director of Solid Waste/Safety Coordinator, addressed the Board and summarized the memorandum relative to this matter which is hereby incorporated into these minutes as though set forth in full. In summary, staff is seeking adoption of a Resolution by the Board of Supervisors authorizing the incursion of certain capital expenses for the project to be reimbursed from project funds for the design, and construction of the Buena Vista Landfill WMU-1 final cover construction and Class II Surface Impoundment expansion and liner replacement.

Discussion ensued with the following action being taken.

ACTION: Direction given pursuant to the following motion.

MOTION: It was moved by Supervisor Forster, seconded by Supervisor Brown and unanimously carried to approve the following Resolution authorizing the incursion of certain capital expenses for the project to be reimbursed from project funds when they become available.

RESOLUTION NO. 20-155

Resolution authorizing the incursion of certain Capital Expenses for the Project to be reimbursed from project funds for the design, and construction of the Buena Vista Landfill WMU-1 final cover construction and Class II Surface Impoundment expansion and liner replacement.

Jackson Valley Irrigation District: Discussion and possible action relative to a request by JVID for an extension of the \$1,500,000 Treated Water Project Revolving Line of Credit/Bridge loan until March 31, 2022.

Mr. Steve Fredrick, JVID General Manager, joined the meeting via ZOOM and summarized his request which is hereby incorporated into these minutes as though set forth in full.

Discussion ensued with the following action being taken.

ACTION: Direction given pursuant to the following motion.

MOTION: It was moved by Supervisor Forster, seconded by Supervisor Oneto and unanimously carried to approve the request for an extension of the \$1,500,000 Treated Water Project Revolving Line of Credit/Bridge loan until March 31, 2022; and direct staff to prepare an amendment outlining the extension and authorize the Chairman to sign when complete.

Minutes: Review and possible approval of the November 10, 2020 Board of Supervisors Meeting Minutes.

ACTION: Direction given pursuant to the following motion.

MOTION: It was moved by Supervisor xx, seconded by Supervisor xxx and unanimously carried to approve the November 10, 2020 Board of Supervisors Meeting Minutes with minor corrections.

CLOSED SESSION may be called for labor negotiations (pursuant to Government Code §54957.6), personnel matters (pursuant to Government Code §54957), real estate negotiations/acquisitions (pursuant to Government Code §54956.8), and/or pending or potential litigation (pursuant to Government Code §54956.9). **At 10:00 a.m., the Board convened into closed session and the following items were heard:**

Conference with County Counsel: Existing Litigation-{Government Code 54956.9(d)}

Buena Vista Rancheria of Me-Wuk Indians v. Amador County, et al U.S. District Court, Eastern District of California Case No. 2:20-CV-01383-MCE-AC

ACTION: No action taken.

Simon Building, LLC v. Amador county, Amador superior court Case No. 20-CV-11892

ACTION: Direction given to staff.

REGULAR SESSION: At 10:00 a.m., the Board convened into regular session. Chairman Crew advised the above items were heard in Closed Session.

PUBLIC HEARINGS **10:30 A.M.****

NOTE: DUE TO AN ERROR IN THE PUBLIC NOTICE, THE PUBLIC HEARINGS FOR THE FOLLOWING ITEMS WILL BE RESCHEDULED AND HEARD ON A DATE CERTAIN OF TUESDAY, DECEMBER 15, 2020, at 10:30AM.

Planning Department: Discussion and possible action relative to a Public Hearing consideration of the Planning Commission's recommendation to approve a Variance from County Code §19.24.040, "PD-R1" district regulations, which requires a 25' front yard building setback. The applicant proposes to construct an entryway roof encroaching approximately 4 feet into the front setback with uncovered stairs encroaching approximately 15 feet into the front setback (APN: 026-174-003).

ACTION: No action taken. This matter will be heard on Tuesday, December 15, 2020, at 10:30 a.m.

Planning Department: Discussion and possible action relative to a Public Hearing in consideration of the Planning Commissions recommendation to rezone 85.21 acres from the “A,” Agricultural District, to the “AG,” Exclusive Agriculture District in conjunction with a request for inclusion of the same acreage into an amended California Land Conservation Act (Williamson Act) contract (APN: 015-150-040).

ACTION: No action taken. This matter will be heard on Tuesday, December 15, 2020, at 10:30 a.m.

Planning Department: Discussion and possible action relative to Public Hearing to consider approval of an Ordinance to change the zoning of the affected parcels from the R1A, Single Family Residential and Agricultural District, to M-X, Manufacturing zoning district with Special Use combining district, subject to the findings included in the staff report.

ACTION: No action taken. This matter will be heard on Tuesday, December 15, 2020, at 10:30 a.m.

ADJOURNMENT: Until Tuesday, December 15, 2020 at 8:30 a.m.

PATRICK CREW, Chairman, Board of Supervisors

ATTEST:

JENNIFER BURNS, Clerk of the
Board of Supervisors, Amador County,
California

NOVEMBER 24, 2020 CONSENT MINUTES

6.a. Probation - Resolution Commending Angela McCuaig on her years of dedication to the Amador County Probation Department and Congratulating her on her Retirement.

ACTION: Approved-Resolution No. 20-149

6.b. General Services Administration: ITB 20-22 – Purchase of County Vehicles

Suggested Action: 1) Award the purchase of (1) One-F550, diesel Pickup Truck for the Agriculture Department from Tracy Ford not to exceed \$108,566.53 and (1) One Transit PTV Van for the Sheriff's Office-Jail from Tracy Ford not to exceed \$42,299.60. The Ag Department funds are coming from the SB-1 funding and must be utilized or returned to the State.

ACTION: Approved

6.c. Library: Increase to Library Literacy Budget to accommodate additional revenue from the State for this program. This increase has a net zero effect on the General Fund

ACTION: Approved

6.d. General Services Administration: Airport Offices 2, 3, 4, & 5 - Second Amendment to Lease to Millennium Aerospace & Defense (MAD)

Suggested Action: Approve the attached Second Amendment with Millennium Aerospace & Defense (MAD) for one year at a rate of \$540.00 per month with an option for additional year at a rate of \$560.00 per month.

ACTION: Approved

6.e. Declaring a Local State of Emergency in Amador County due to Pervasive Tree Mortality.

ACTION: Approved-Resolution No. 20-150

6.f. Elections Department: Adoption of a Resolution accepting the canvass of results of votes cast at the consolidated General Election held on November 3, 2020 and declaring certain persons elected.

ACTION: Approved-Resolution No. 20-151

6.g. Fee Waiver for Kennedy Mine Foundation Construction Project

ACTION: Approved-Resolution No. 20-152

6.h. Building Department-Limited Density Owner-Built Rural Dwelling / LD01041-RENFREE

ACTION: Approved-Resolution No. 20-153

6.i. Building Department-Limited Density Owner-Built Rural Dwelling / LD01042-WILKINSON

ACTION: Approved-Resolution No. 20-154

6.j. Assessor: Secured Roll Correction - approval of roll correction value being decreased over \$150,000 . APN 023-060-002-000 Disaster Relief Fire 05/29/2020.

ACTION: Approved

6.k. Camanche Regional Park Advisory Board: Resignation of Mr. Rinehart Heinitz.

ACTION: Approved

6.l. Amador Resource Conservation District: Approval of the reappointment of Robert Long and Carole Marz to the subject District for a four year term ending in November 2024. And retroactively appointing Steve Cannon and Dan Port effective November 2018 through November 2022; and accept the resignation of Mr. Ed McCracken effective November 2020.

ACTION: Approved

6.m. Assessor: Secured Roll Correction - approval of roll correction values being decreased over \$150,000 APN 004-290-002-000 Castle Vista Properties LLC

ACTION: Approved

Board of Supervisors Agenda Item Report

Submitting Department: Waste Management

Meeting Date: December 15, 2020

SUBJECT

Consideration of the Mitigated Negative Declaration (MND) and Finding of No Significant Impact (FONSI) for the Buena Vista Landfill Phase 1 Final Cover Re-Construction, & Class II Surface Impoundment Expansion & Liner Replacement (APNs: 012-040-042, 012-040-043, 012-040-044).

Recommendation:

Approve a Resolution certifying adoption of the Mitigated Negative Declaration (MND) and Finding of No Significant Impact (FONSI) for the project.

4/5 vote required:

No

Distribution Instructions:

Waste Management, Planning

ATTACHMENTS

- [BOS SR- 12.15.20.pdf](#)
- [Draft Resolution for certification of MND and FONSI.pdf](#)
- [MND_BV Landfill 2020.pdf](#)
- [CEQA Initial Study.BVLF.final.pdf](#)
- [BV Landfill MMRP.pdf](#)
- [NOC 9.8.2020.pdf](#)
- [NOI Posted 9.8.2020.pdf](#)
- [Comments.pdf](#)



STAFF REPORT TO: AMADOR COUNTY BOARD OF SUPERVISORS

FOR MEETING OF: December 15, 2020

FROM: Jeff Gardner, Director of Solid Waste/Safety Coordinator

SUBJECT: Environmental Assessment and Initial Study Buena Vista Landfill Project 2020
6500 Buena Vista Drive APNs: 012-040-042, 012-040-043, 012-040-044

A. Project Description:

Certification of the Mitigated Negative Declaration (MND) and Finding of No Significant Impact (FONSI) for the Buena Vista Landfill Phase 1 Final Cover Re-Construction, & Class II Surface Impoundment Expansion & Liner Replacement (APNs: 012-040-042, 012-040-043, 012-040-044).

Applicant: County of Amador (Waste Management Department)

Supervisory District: 2

Location: 6500 Buena Vista Rd., Ione, CA 95640.

B. Project Background:

Amador County is in the process of acquiring funding from the State Revolving Fund (SRF) for State mandated projects at the Buena Vista Landfill (BVLf) site. As part of the process for acquiring funding, the County is required to prepare an environmental assessment fulfilling California Environmental Quality Act (CEQA) requirements and National Environmental Protection Act (NEPA) crosscutter requirements as specified by the funding agency.

The project is being processed through the Waste Management Department. The County Planning Department has prepared the environmental document. Amador County is responsible for post-closure maintenance of the closed Buena Vista Landfill. This project includes the reconstruction of the final cover on Waste Management Unit 1 (WMU-1), also referred to as the Phase 1 Unit, and expansion of the Class II surface impoundment to provide capacity required by the Regional Water Quality Control Board (RWQCB), and replacement of the existing liner in the surface impoundment. The County is conducting the project in two phases.

The CEQA Initial Study is intended to determine any potentially significant environmental impacts resulting from the proposed project and, if possible, propose additional mitigation measures to reduce such impacts to a less than significant level.

The lead agency is the public agency that has the principal responsibility for carrying out or approving a project that may have a significant effect upon the environment. In accordance with California Environmental Quality Act (CEQA) Guidelines Section 15051(b)(1), "the lead agency will normally be the agency with general governmental powers, such as a city or county, rather than an agency with a single or limited purpose." Amador County is the lead agency for the proposed Buena Vista Landfill Phase 1 Final Cover Re-Construction, and Phase 2 Surface Impoundment Expansion & Liner Replacement Project.

C. Recommended Findings:

1. There is no substantial evidence, in light of the whole record, that the approval of the Project subject to implementation of the proposed Conditions and Mitigation measures, will have a significant adverse effect on the environment.
2. The project is consistent with the Amador County General Plan and zoning district at this location, subject

recommended findings by the Amador County Board of Supervisors;

3. The certification of the Mitigated Negative Declaration by the Board of Supervisors is consistent with County Code in that the establishment, maintenance or operation of the use applied for will not under any circumstances be detrimental to the health, safety, peace, morals, comfort, and general welfare of the persons residing or working in the neighborhood of such proposed use or be detrimental or injurious to property and improvements in the neighborhood or the general welfare of the County, due to the implementation of proposed Conditions and Mitigation Measures;
4. A review of the Project was conducted by the County and through research and the CEQA Initial Study, found this project will not have a significant effect on the environment due to the mitigation measures and conditions incorporated and a Mitigated Negative Declaration will be adopted and filed with the County Recorder.
5. On the basis of the administrative record presented, the Board of Supervisors finds that there is no substantial evidence that the project will have a significant impact on the environment and that the Mitigated Negative Declaration included in the Staff Report reflects the Board's independent judgement and analysis.

**BEFORE THE BOARD OF SUPERVISORS OF THE
COUNTY OF AMADOR, STATE OF CALIFORNIA**

IN THE MATTER OF:

RESOLUTION PROVIDING FOR THE
CERTIFICATION OF THE MITIGATED
NEGATIVE DECLARATION AND FINDING OF
NO SIGNIFICANT IMPACT FOR THE BUENA
VISTA LANDFILL PHASE 1 FINAL COVER
RE-CONSTRUCTION, AND CLASS II SURFACE
IMPOUNDMENT EXPANSION & LINER
REPLACEMENT PROJECT

RESOLUTION NO. 20-xxxx

WHEREAS, the County of Amador is undertaking a project at the Buena Vista Landfill site including the reconstruction of the final cover on Waste Management Unit 1 and the expansion of the Class II Surface impoundment, and

WHEREAS, the County of Amador is utilizing State Revolving Fund financing to fund the projects, and

WHEREAS, the County of Amador is required to perform an Environmental Assessment and Initial Study of the project as a requirement of the funding agency,

NOW, THEREFORE BE IT RESOLVED, by the Board of Supervisors of the County of Amador, State of California, that said Board does hereby certify the Mitigated Negative Declaration and Finding of No Significant Impact for the Buena Vista Landfill Phase 1 Final Cover Re-Construction, and Class II Surface Impoundment Expansion & Liner Replacement.

The foregoing resolution was duly passed and adopted by the Board of Supervisors of the County of Amador at a regular meeting thereof, held on the 15th day of December, 2020, by the following vote:

AYES:
NOES:
ABSENT:

Patrick Crew, Chairman
Board of Supervisors

ATTEST:
JENNIFER BURNS, Clerk of the
Board of Supervisors, Amador County,
California
By _____

**MITIGATED NEGATIVE DECLARATION
CALIFORNIA ENVIRONMENTAL QUALITY ACT**

PROJECT: BUENA VISTA LANDFILL PHASE 1 FINAL COVER RE-
CONSTRUCTION, AND CLASS II SURFACE IMPOUNDMENT
EXPANSION & LINER REPLACEMENT PROJECT

LEAD AGENCY: Amador County Planning Department

PROJECT LOCATION: 6500 Buena Vista Rd. Ione, Amador County, CA

PROJECT DESCRIPTION: Post-closure maintenance of the Buena Vista Landfill, including the removal of the existing cover on Waste Management Unit 1 (WMU-1) and expansion of the Class II Surface Impoundment to comply with requirements of the RWQCB. APN(s): 012-040-042, 012-040-043, 012-040-044.

Environmental Document: The Amador County Board of Supervisors shall certify the Final Mitigated Negative Declaration with the Conditions and Mitigation and Monitoring Reporting Program on December 15, 2020 in the Board Chambers of the County Administration Center, 810 Court Street, Jackson, CA, 95642.

PROJECT FINDINGS:

A. Recommended Findings:

1. There is no substantial evidence that the approval of the Project subject to implementation of the proposed Conditions and Mitigation measures, will have a significant adverse effect on the physical environment.
2. The project is consistent with the Amador County General Plan and zoning district at this location, subject recommended findings by the Amador County Board of Supervisors;
3. The certification of the Mitigated Negative Declaration by the Board of Supervisors is consistent with County Code in that the establishment, maintenance or operation of the use applied for will not under any circumstances be detrimental to the health, safety, peace, morals, comfort, and general welfare of the persons residing or working in the neighborhood of such proposed use or be detrimental or injurious to property and improvements in the neighborhood or the general welfare of the County, due to the implementation of proposed Conditions and Mitigation Measures;
4. A review of the Project was conducted by the County and through research and the CEQA Initial Study, found this project will not have a significant effect on the environment due to the mitigation measures and conditions incorporated and a Mitigated Negative Declaration will be adopted and filed with the County Recorder.
5. On the basis of the administrative record presented, the Board of Supervisors finds that there is no substantial evidence that the project will have a significant impact on the environment and that the Mitigated Negative Declaration included in the Staff Report reflects the Board's independent judgement and analysis.

PREPARATION OF STUDY: Information on file with the Amador County Planning Department, 810 Court Street, Jackson, CA 95642; (209)223-6380.

Patrick Crew, Chairman

Date:

File No. _____

Posted On _____

Posting Removed _____ 145

PUBLIC REVIEW DRAFT
ENVIRONMENTAL ASSESSMENT
AND INITIAL STUDY

Buena Vista Landfill Project 2020

APNs: 012-040-042, 012-040-043, 012-040-044

SCH# 2020090156

September 2020

Prepared by:
Amador County
Planning Department
810 Court Street
Jackson, CA 95642
(209) 223-6380



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Attachments:

CDFW IPAC Report

CalEEMod Report



Project Title: Buena Vista Landfill Project 2020
 Expanded Title: Buena Vista Landfill Phase 1 Final Cover Re-Construction, and Class II Surface Impoundment Expansion & Liner Replacement

Project Location: 6500 Buena Vista Road, Ione (Amador County, CA)
 APN(s): 012-040-042, 012-040-043, 012-040-044

Project Sponsor’s Name and Address: County of Amador, Waste Management Department
 810 Court St. Jackson, CA 95642

Current General Plan Designation(s): PS- Public Service

Current Zoning(s): “MRZ,” Mineral Resource Zone (APN: 012-040-042) and
 “X,” Special Use District (APNs: 012-040-043, -044)

Lead Agency Name and Address: Amador County Planning Department
 810 Court Street, Jackson, Ca 95642

Contact Person/Phone Number: Krista Ruesel, Planner
 209-233-6380

Date Prepared: September, 2020

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

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 checklist on the following pages.

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

Board of Supervisors

Date



EVALUATION OF ENVIRONMENTAL IMPACTS PER CEQA:

- 1) A brief explanation is required for all answers except "No Impact" answers that are adequately supported by the information sources a lead agency cites in the parentheses following each question. A "No Impact" answer is adequately supported if the referenced information sources show that the impact simply does not apply to projects like the one involved (e.g., the project falls outside a fault rupture zone). A "No Impact" answer should be explained where it is based on project-specific factors as well as general standards (e.g., the project will not expose sensitive receptors to pollutants, based on a project-specific screening analysis).
- 2) All answers must take account of the whole action involved, including off-site as well as on-site, cumulative as well as project level, indirect as well as direct, and construction as well as operational impacts.
- 3) Once the lead agency has determined that a particular physical impact may occur, then the checklist answers must indicate whether the impact is potentially significant, less than significant with mitigation, or less than significant. "Potentially Significant Impact" is appropriate if there is substantial evidence that an effect may be significant. If there are one or more "Potentially Significant Impact" entries when the determination is made, an EIR is required.
- 4) "Negative Declaration: Less Than Significant With Mitigation Incorporated" applies where the incorporation of mitigation measures has reduced an effect from "Potentially Significant Impact" to a "Less Than Significant Impact." The lead agency must describe the mitigation measures, and briefly explain how they reduce the effect to a less than significant level (mitigation measures from "Earlier Analyses," as described in (5) below, may be cross-referenced).
- 5) Earlier analyses may be used where, pursuant to the tiering, program EIR, or other CEQA process, an effect has been adequately analyzed in an earlier EIR or negative declaration. Section 15063(c) (3) (D). In this case, a brief discussion should identify the following:
 - a) Earlier Analysis Used. Identify and state where they are available for review.
 - b) Impacts Adequately Addressed. Identify which effects from the above checklist were within the scope of and adequately analyzed in an earlier document pursuant to applicable legal standards, and state whether such effects were addressed by mitigation measures based on the earlier analysis.
 - c) Mitigation Measures. For effects that are "Less than Significant with Mitigation Measures Incorporated," describe the mitigation measures which were incorporated or refined from the earlier document and the extent to which they address site-specific conditions for the project.
- 6) Lead agencies are encouraged to incorporate into the checklist references to information sources for potential impacts (e.g., general plans, zoning ordinances). Reference to a previously prepared or outside document should, where appropriate, include a reference to the page or pages where the statement is substantiated.
- 7) Supporting Information Sources: A source list should be attached, and other sources used or individuals contacted should be cited in the discussion.
- 8) This is only a suggested form, and lead agencies are free to use different formats; however, lead agencies should normally address the questions from this checklist that are relevant to a project's environmental effects in whatever format is selected.
- 9) The explanation of each issue should identify:
 - a) The significance criteria or threshold, if any, used to evaluate each question; and
 - b) The mitigation measure identified, if any, to reduce the impact to less than significance.



EVALUATION OF ENVIRONMENTAL IMPACTS PER NEPA:

Additionally, pursuant to §1970.102 Of the National Environmental Policy Act Guidelines, Preparations of EAs must include the following topics:

1. **Purpose and Need** for proposed action;
2. **Affected environment**, including baseline conditions that may be impacted by the proposed action and alternatives; Environmental impacts of the proposed action including the NO Action alternative, and, if a specific project element is likely to adversely affect a resource, at least one alternative to that project element;
3. Any applicable Environmental Laws and Executive Orders;
4. Any required **coordination** undertaken with any federal, State, or local agencies or Indian Tribes regarding compliance with applicable laws and Executive Orders;
5. **Mitigation measures** considered, including those measures that must be adopted to ensure the action will not have significant impacts; any documents incorporated by reference, if appropriate, including information provided by the applicant for the proposed action; and listing of persons and agencies consulted.

According to CEQA Guidance, the 40 Most Asked Questions Concerning CE NEPA Regulations (CEQ, 30 Questions-46 FR 18026, March 23, 1981), The EA is intended to contain a brief discussion of the need for the proposal, alternatives to the proposal, the environmental impacts of the proposed action, and a list of persons or agencies consulted to determine the need for a preparation of a FONSI or an EIS.

1. Purpose and Need

This requirement addresses the underlying purpose of and need for the applicant's proposal and for which Agency financial assistance is being requested; including:

- i. Program objectives and applicant's purpose/need for financial assistance, as well as a establishing a baseline range of reasonable alternatives.
- ii. Reasonable alternative may include: design alternatives, siting and location alternatives, alternative water sources or locations of point discharges/receiving waters of treated wastewater, system capacities, project timing, etc., ,or alternative corridors or routes for utility infrastructure proposals.
- iii. No action alternative, consistent with 7CFR §§1970.13 A and 1970.102a3 as minimum. Meaning that the proposed activity would not take place, and the resulting environmental effects from no action would be compared with the effects of permitting the proposed activity or alternative activity to go forward. – establishes environmental baseline.
 - Outline initial alternatives (introduced early in proposal process)
 - Document alternatives but dismissed (including rationale for elimination)
 - Reasonable alternatives, with a description of why they were not chosen

Additionally, this section describes the lead agency's authority and program objectives relating to the proposal under consideration, as well as identify specific program authority under which applicant seeks federal financial assistance included with a complete and detailed project description and purpose and need for proposal. Consistent with NEPA requirements, each project must include the following statement:

"USDA, Rural Development is a mission area that includes three federal agencies – Rural Business-Cooperative Service, Rural Housing Service, and Rural Utilities Service. The agencies have in excess of 50 programs that provide financial assistance and a variety of technical and educational assistance to eligible rural and tribal populations, eligible communities, individuals, cooperatives, and other entities with a goal of improving the quality of life, sustainability, infrastructure, economic opportunity, development, and security in rural America. Financial assistance can include direct loans, guaranteed loans, and grants in order to accomplish program objectives."



2. Affected Environment

Addresses the geographical and environmental setting as well as current condition of resources being evaluated, including listed threatened or endangered species, historic properties, archeological resources, sole source aquifers, or waters, etc. with documentation, tables, maps, and other relevant sources.

3- 4. Environmental Laws, Executive Orders, Agency Coordination, and Other References

Throughout any Environmental Assessment, consultation, coordination, and correspondence shall be included from various sources, potentially including but not limited to official correspondence, professional consultation, outside references and sources, list(s) of preparers, existing land use designations, existing policy regulations, local, regional, and state planning agencies or commissions, formally classified lands, tribes, and historical accounts.

5. Environmental Consequences and Mitigation

This element addresses potential impacts to resources, as well as an evaluation of the EA's methodology. Each potential consequence of the project must be individually evaluated with a general conclusion with applicable findings and general statement of significance. If necessary, mitigation may be required which includes an evaluation of context, duration, and intensity of the impacts. Direct, indirect, and cumulative impacts shall be evaluated including beneficial impacts or statements regarding the availability (or lack of) data utilized with the formation of any conclusion. Cumulative Effects Assessments may, depending on the individual project, be required and include scoping, affected environment description, and statement of determination of environmental consequences. Mitigation measures generated through these processes may address environmental consequences and impacts through the avoidance, minimization, rectification, reduction or elimination of impacts, or other various forms of mitigation.



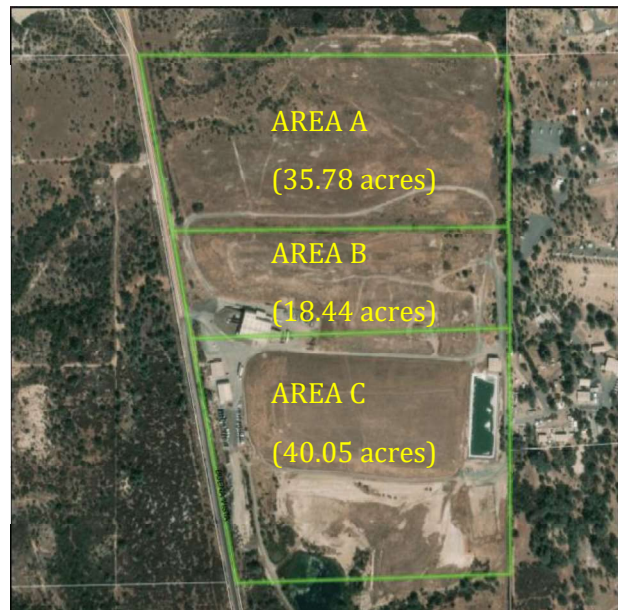
PROJECT DESCRIPTION

Purpose and Need:

Amador County is responsible for post-closure maintenance of the closed Buena Vista Landfill. This project includes the reconstruction of the final cover on Waste Management Unit 1 (WMU-1), also referred to as the Phase 1 Unit, and expansion of the Class II surface impoundment to provide capacity required by the Regional Water Quality Control Board (RWQCB), and replacement of the existing liner in the surface impoundment (Phase 2). The project will be conducted in two phases and is supported by *Attachment A, the Buena Vista Landfill Phase I Waste Management Unit Cover Investigation Report, 6500 Buena Vista Road, Ione, Amador County, California* (October 16, 2019, NV5).

Phase 1: Final Cover Re-Construction (Areas A and B)

Amador County proposes a reconstruction of the final cover on Waste Management Unit 1 (WMU-1) of the existing Buena Vista Landfill in order to meet the prescriptive standards in CA Title 27. These measures will include a removal of approximately three and a half (3.5) to four (4.0) feet of the existing final cover and a temporary stockpile of soil, to be used for later phases of this project. Reconstruction of a final cover, following prescriptive standards of CA Title 27, will take place in three phases including 1) the construction of a (minimum) two-foot (2ft.) thick foundation layer, 2) a (minimum) one-foot (1ft.) thick low-permeability soil layer, and 3) a new (minimum) one-foot (1ft.) thick vegetative layer, likely including soil amendments to reduce soil susceptibility to desiccation cracking. Following the construction of those three layers, the reconstructed final cover will be hydro-seeded and erosion control will be installed. The existing final cover will consist of the removed and stockpiled soil from the original layer which will be supplemented with additional soil as deemed necessary to complete this project.



Phase 2: Surface Impoundment Expansion and Liner Replacement (Areas A and C)

Additionally, Amador County will increase the capacity of the existing surface impoundment with the construction of a two and a half (2.5) foot (2.5ft.) soil berm around the existing perimeter of the impoundment, thus raising the sides of the impoundment (i.e., increasing the depth of the impoundment). Phase 2 also addresses potential degraded condition of the existing liner (installed in 1992) by proposing installation of a new liner over the existing liner, extending up the interior sides of the new two-foot (2ft.) soil berm. As part of Phase 2, the existing fence around the impoundment, existing leachate spray evaporation line, and other ancillary equipment and/or facilities will be temporary removed then replaced.

Project Alternatives

A “no-action alternative” is not a viable option for this project, as the project is necessitated to address current environmental impacts which would be potentially significant if no action is taken. The engineer’s report generated by NV5 states, “the development of vertical desiccation cracks that completely penetrate through the cover soil [of WMU-1] have compromised the ability of the final cover system to act as an effective seal for the purpose of minimizing infiltration of winter storm rain water from entering the underlying waste materials. Therefore, it will be necessary to repair the deep desiccation cracks in order to reestablish the integrity of the final cover system.” Prescriptive measures proposed through this project address environmental impacts regarding water quality, soils and geology,



and hazardous materials release, which would be potentially significant if there were no project or proposed alternative project implemented. This project is implemented as a response to a Notice of Violation issued by the California Regional Water Quality Control Board (RWQCB) and therefore needs to meet the minimum requirements to establish compliance.

As recommended by NV5, short term remediation consisted of ripping [the final cover system] in order to reestablish the integrity of the final cover system (ripping to remove the desiccation cracks, moisture conditioning, and re-compacting) which was completed in 2019-2020. The report produced by NV5 discusses long-term repairs in addition to the short-term remediation measures, which would be implemented through this proposed project. Failure to perform long-term remediation (a reduced action alternative) would likely result in eventual need for additional remediation or otherwise introduce potentially significant negative environmental impacts to water quality, soils and geology, and hazardous material release. Alternatives to this project are further evaluated within the Alternatives Analysis Report Prepared for this project and included with the project application packet.

Project Location

This project site is located off of the major collector of Buena Vista Road (county-maintained) at 6500 Buena Vista Rd., Ione, CA 95640 approximately 2.5 miles southeast of the City of Ione. The property is entirely in the unincorporated County and located approximately 2,500 ft. northeast of the intersection of Jackson Valley Rd. and Buena Vista Rd., a central hub for the unincorporated community of Buena Vista.

Site Characteristics

The project site extends onto three parcels. The northernmost parcel, identified by APN: 012-040-041 is 35.78 acres. For the purposes of this project, this will be referred to as “Area A.” The parcel directly south of Area A, identified by APN: 012-040-042 is 18.44 acres and will be referred to as “Area B.” The southernmost parcel identified by APN: 012-040-043 is 40.05 acres and will be referred to as “Area C.”

Area A will serve as a storage space for the topsoil (cap) of WMU-1 for Phase 1 of the project. Waste Management Unit (WMU) 1 is located in Area B, and WMUs 2 and 3 are located in Area C. Soil will be removed from Area A to replace the cap on Unit 1 consisting of the soil originally removed from the initial (failing) cap of Unit 1 and supplemental fill from Area A. Phase 2 will increase the capacity of the leachate reservoir/impoundment as described above and replace the liner of the leachate reservoir/impoundment located in the eastern section of Area C, with supplemental soil taken from Area A for the impoundment expansion.

Land Use

The land use will not change as a result of this project. The current land use for this project is a landfill consisting of three closed cells, Waste Management Units 1, 2, and 3 (with Units 2 and 3 combined). The landfill is no longer actively accepting new waste and is closed. There is an active transfer station which will continue to operate throughout this project.

Surrounding Land Uses

Uses of the surrounding properties vary, and include surface mines, industrial and manufacturing uses, agricultural uses, and very low density residences uses. The proposed project is not likely to impact the surrounding land uses, as project will not change the current property use.

Access and Transport

Most proposed transport of materials for this project will take place on the three parcels, and not require additional travel to or from the project site. Soil for Phase 1 and 2 will be drawn from Area A, though additional soil may be necessary to supplement. All traffic will travel to and from the site through the existing encroachment which is already approved for the current level of service.



Purpose of the Initial Study

Amador County (County) is processing an application for the Buena Vista Landfill Phase 1 Final Cover Re-Construction, and Phase 2 Surface Impoundment Expansion & Liner Replacement (project; proposed project). The Initial Study is intended to determine any potentially significant environmental impacts resulting from the proposed project and, if possible, propose additional mitigation measures to reduce such impacts to a less than significant level.

Lead Agency

The lead agency is the public agency that has the principal responsibility for carrying out or approving a project that may have a significant effect upon the environment. In accordance with California Environmental Quality Act (CEQA) Guidelines Section 15051(b)(1), "the lead agency will normally be the agency with general governmental powers, such as a city or county, rather than an agency with a single or limited purpose." Amador County is the lead agency for the proposed Buena Vista Landfill Phase 1 Final Cover Re-Construction, and Phase 2 Surface Impoundment Expansion & Liner Replacement Project.

PROBABLE ENVIRONMENTAL EFFECTS AND SCOPE of Mitigated FONSI/MND/MMRP

The Environmental Assessment (EA) and Initial Study (IS) will analyze a broad range of potential environmental impacts associated with the proposed project. Information will be drawn from the Amador County General Plan, technical information provided by the applicant to date, and any other reputable information pertinent to the project area. This information includes existing Environmental Laws and Executive Orders, Coordination with other agencies and authorities. In the case that no immitigable, significant impacts are identified through the EA/IS, a Mitigated Finding of No Significant Impact (Mitigated FONSI) and Mitigated Negative Declaration (MND) will be filed pursuant to CEQA and NEPA requirements. Mitigation measures proposed serve to aid in the avoidance, minimization, rectification, reduction or elimination of impacts.

In the case that through the Environmental Assessment/Initial Study, it is determined that there will be significant, immitigable impacts, an Environmental Impact Assessment (EIA) and Environmental Impact Report (EIR) may be required prior to project approval. Consistent with CEQA, NEPA, and the requirements of Amador County, each environmental chapter will include an introduction, technical approach, environmental setting, regulatory setting, standards of significance, identification of environmental impacts, the development of mitigation measures and monitoring strategies, cumulative impacts and mitigation measures, and level of significance after mitigation measures.



Figure A: Context Map

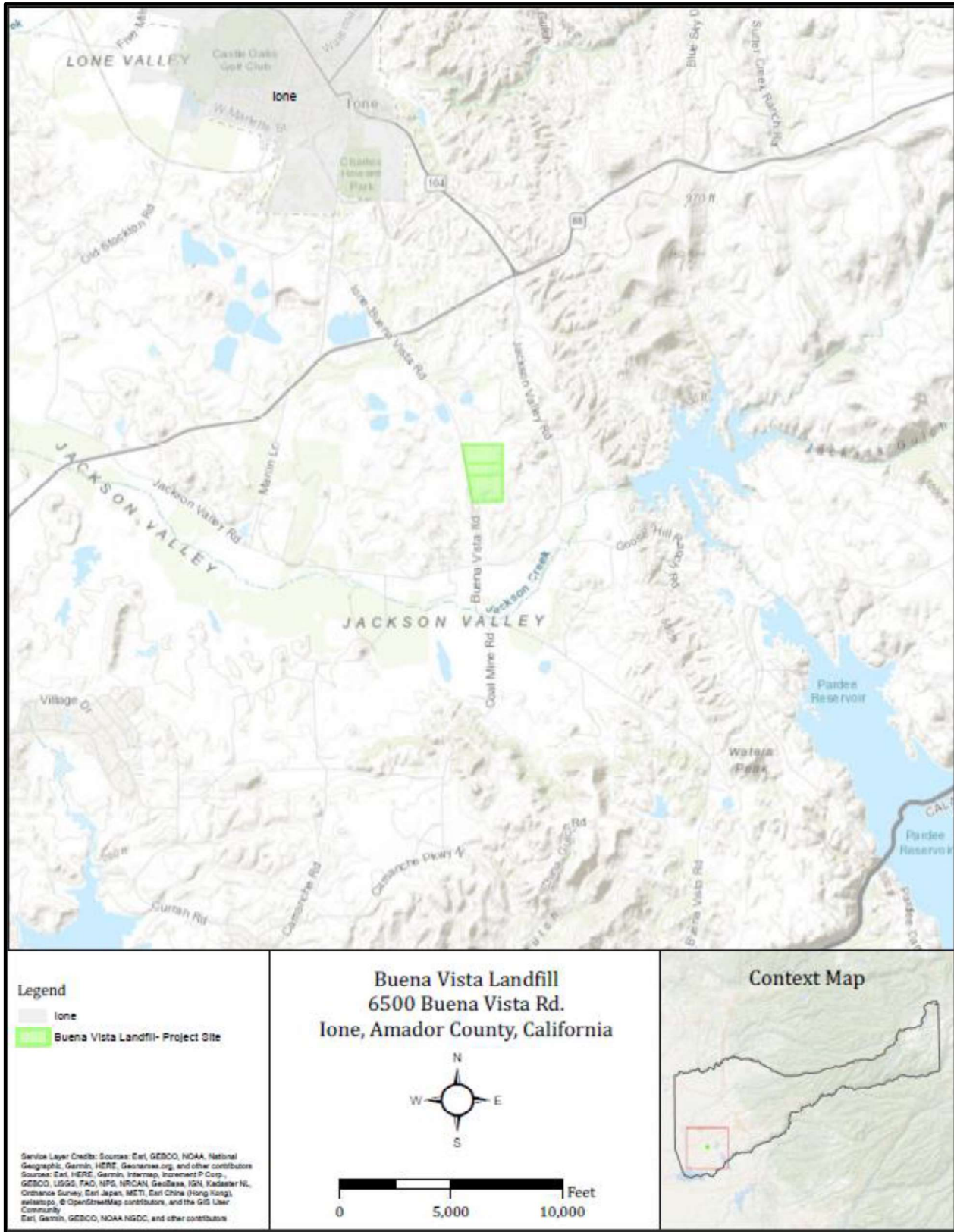




Figure B: Site Map- Aerial Context





Figure C: Site Map- Aerial





Figure D: Project Overview

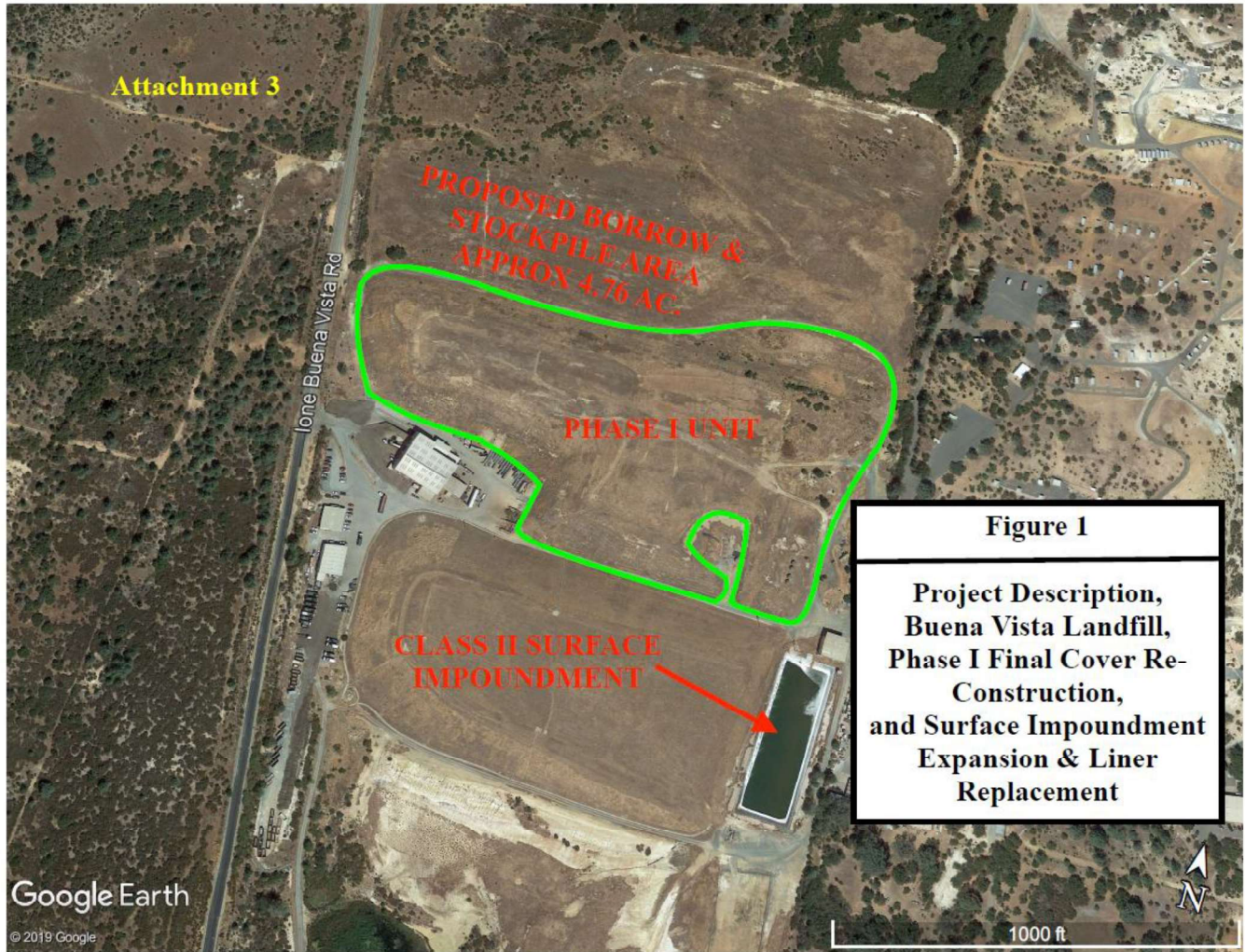




Figure E: Site Map Buena Vista Project 2020 Phase 1



<p>TOPOGRAPHIC INFORMATION SHOWN IS DERIVED FROM PHOTOGRAMMETRIC AIRPHOTO PERFORMED 8/11/18</p>	<p>APTIM Environmental & Infrastructure, Inc. 10000 E. Highway 100, Suite 200 Sacramento, California 95828 Phone: (916) 538-1338 Fax: (916) 538-1334</p>	<p>PREPARED UNDER THE SUPERVISION OF:</p> <table border="1"> <tr> <td>DATE</td> <td>BY</td> <td>CHKD</td> <td>APP'D</td> </tr> <tr> <td> </td> <td> </td> <td> </td> <td> </td> </tr> </table>	DATE	BY	CHKD	APP'D					<p>DATE: 9/4/20 TIME: 12:30 PM</p>	<p>AMADOR COUNTY WASTE MANAGEMENT DEPT. 810 COURT STREET JACKSON, CALIFORNIA</p>
			DATE	BY	CHKD	APP'D						
<p>SCALE: 1" = 200'</p>	<p>DATE: 9/4/20 TIME: 12:30 PM</p>	<p>DATE: 9/4/20 TIME: 12:30 PM</p>	<p>DATE: 9/4/20 TIME: 12:30 PM</p>	<p>BUENA VISTA LANDFILL PHASE 1 FINAL COVER RESTORATION CLASS II SURFACE IMPOUNDMENT IMPROVEMENTS</p>								



Figure F: Site Map- Aerial Class II Surface Impoundment Phase 2





Figure G: Zoning Designation

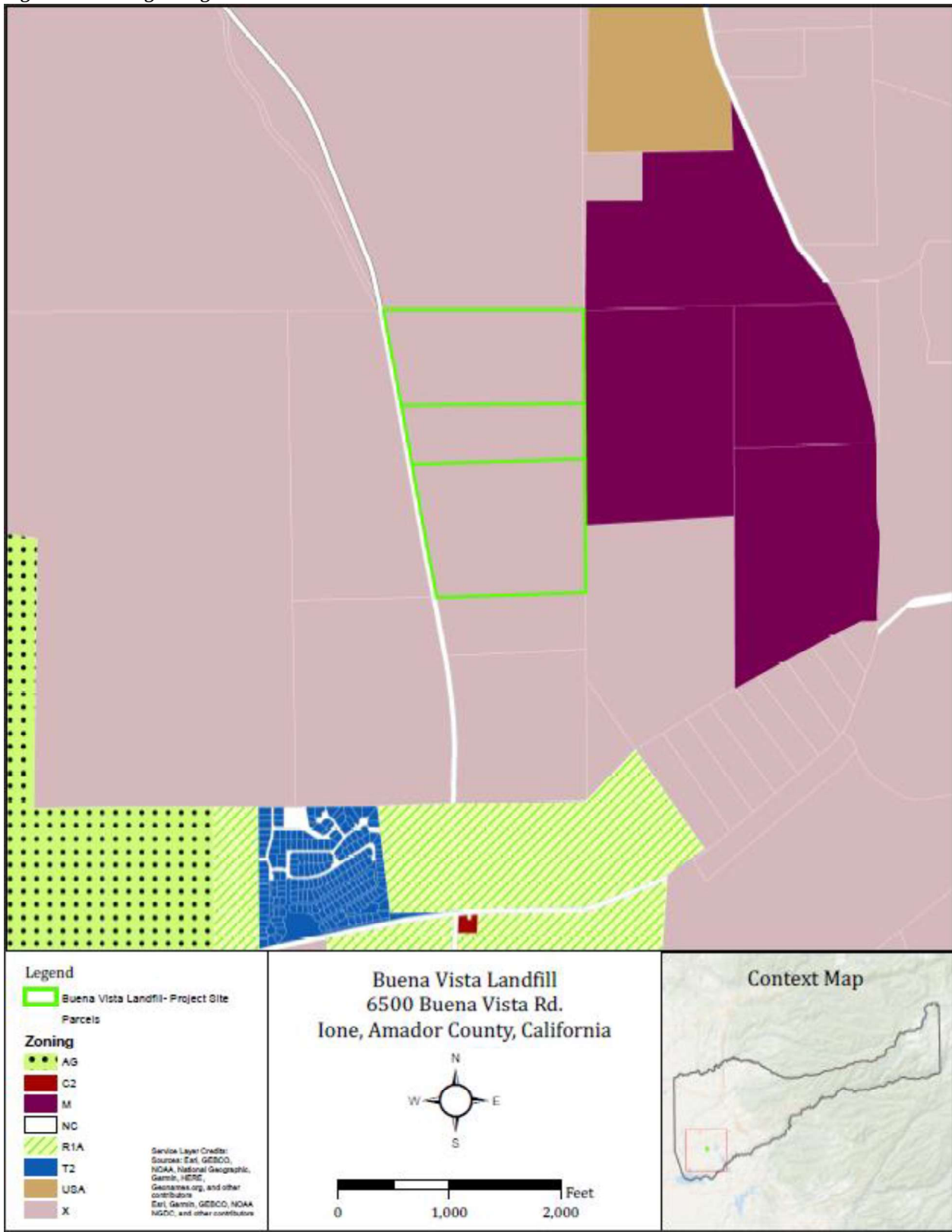
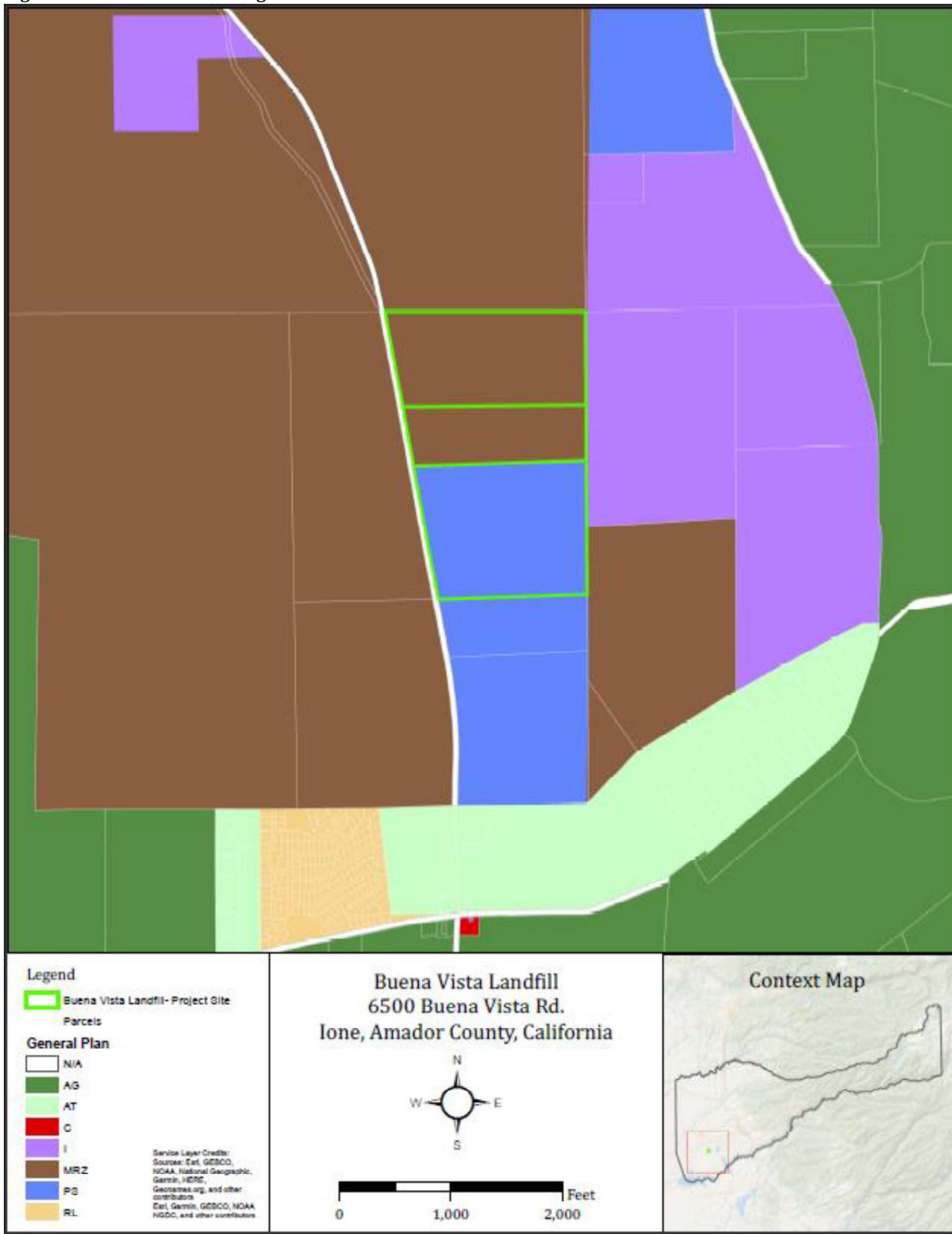




Figure H: General Plan Designation





Chapter 1. AESTHETICS

Would the Project:	Potentially Significant Impact	Less Than Significant Impact with Mitigation Incorporated	Less Than Significant Impact	No Impact
a) Have a substantial adverse effect on a scenic vista?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
b) Substantially damage scenic resources, including, but not limited to, trees, rock outcroppings, and historic buildings within a state scenic highway?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
c) In nonurbanized areas, substantially degrade the existing visual character or quality of public views of the site and its surroundings? (Public views are those that are experienced from publicly accessible vantage point). Would the project conflict with applicable zoning and other regulations governing scenic quality?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
d) Create a new source of substantial light or glare which would adversely affect day or nighttime views in the area?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Discussion/Conclusion/Mitigation:

- A. Scenic Vistas: For the purposes of determining significance under CEQA, a scenic vista is defined as a viewpoint that provides expansive views of a highly valued landscape for the benefit of the general public. A substantial adverse impact to a scenic vista would be one that degrades the view from such a designated location. No governmentally designated scenic vista has been identified within the project area. In addition, no specific scenic view spot has been identified in the project area. Therefore, there is **no impact**.
- B. Scenic Highways: The nearest scenic highway is Highway 88 east of the Dew Drop Ranger Station to the Alpine County Line as designated by Caltrans and the Amador County General Plan. The project is not located within the section of Highway 88 designated as a scenic highway or affected by the County’s scenic highway overlay district. There is **no impact**.
- C. There are no officially designated scenic vistas in the project area, and it is unlikely that short-range views would be significantly affected by this project. This project is not foreseen to cause any significant change in the aesthetic quality of the property. Any construction-phase aesthetic changes of the property consisting of additional construction equipment, removal of materials, establishment of equipment or material holding areas, and other physical changes of the landscape relating to the temporary construction activities will also be nonpermanent. The replacement of the existing cap with a new cap would not significantly affect views or landscape characters of the project. The existing vegetation on the existing cap will be replaced as part of this project. Due to existing topography of the land, the additional height added to the existing impoundment in Area C would not introduce substantial changes in view from the nearby roadways or property lines. There is **a less than significant impact**.
- D. Any additional lighting proposed with this project would be temporary. Potential additional temporary lighting could consist of construction lighting, hazard lighting, security lighting, or directional/traffic lighting. These light



sources would be only during the construction phase of this project and removed afterwards. **Mitigation Measure AES-1** and **AES-2** addresses temporary construction lighting associated with this project, and proposes Best-Management-Practices (BMPs) to limit glare and prevent hazardous lighting. The impacts are **less than significant with mitigation incorporated**.

Mitigation Measure:

AES-1 Any installed lighting accompanying the proposed use and development must comply with General Plan Mitigation Measure 4.1-4:

“To reduce impacts associated with light and glare, the County will require that new projects be conditioned to incorporate measures to reduce light and reflectance to the maximum extent practicable. Conditions may include, but are not limited to, the following:

- Exterior building materials on nonresidential structures shall be composed of a minimum 50% low reflectance, non-polished finishes.
- Bare metallic surfaces (e.g., pipes, vents, light fixtures) shall be painted or etched to minimize reflectance.
- Require public lighting in commercial, industrial, and residential areas to be of a type(s) that are shielded and downward directed, utilizing light sources that are the best available technology for eliminating light bleed and reflectance into surrounding areas to the maximum extent possible.
- Prohibit light fixtures that are of unusually high intensity or brightness or that blink or flash.
- Use automatic shutoffs or motion sensors for lighting features to further reduce excess nighttime light. “

AES-2 Any security lighting for the ground facilities shall be shielded and directed in such a manner so as not to direct light onto neighboring properties/buildings/roadways. In an effort to minimize light pollution, all non-emergency lighting must be turned off by 11:00 p.m.

Source: Amador County Planning Department, Amador County General Plan and Final Environmental Impact Report (FEIR).



Chapter 2. AGRICULTURE AND FOREST RESOURCES

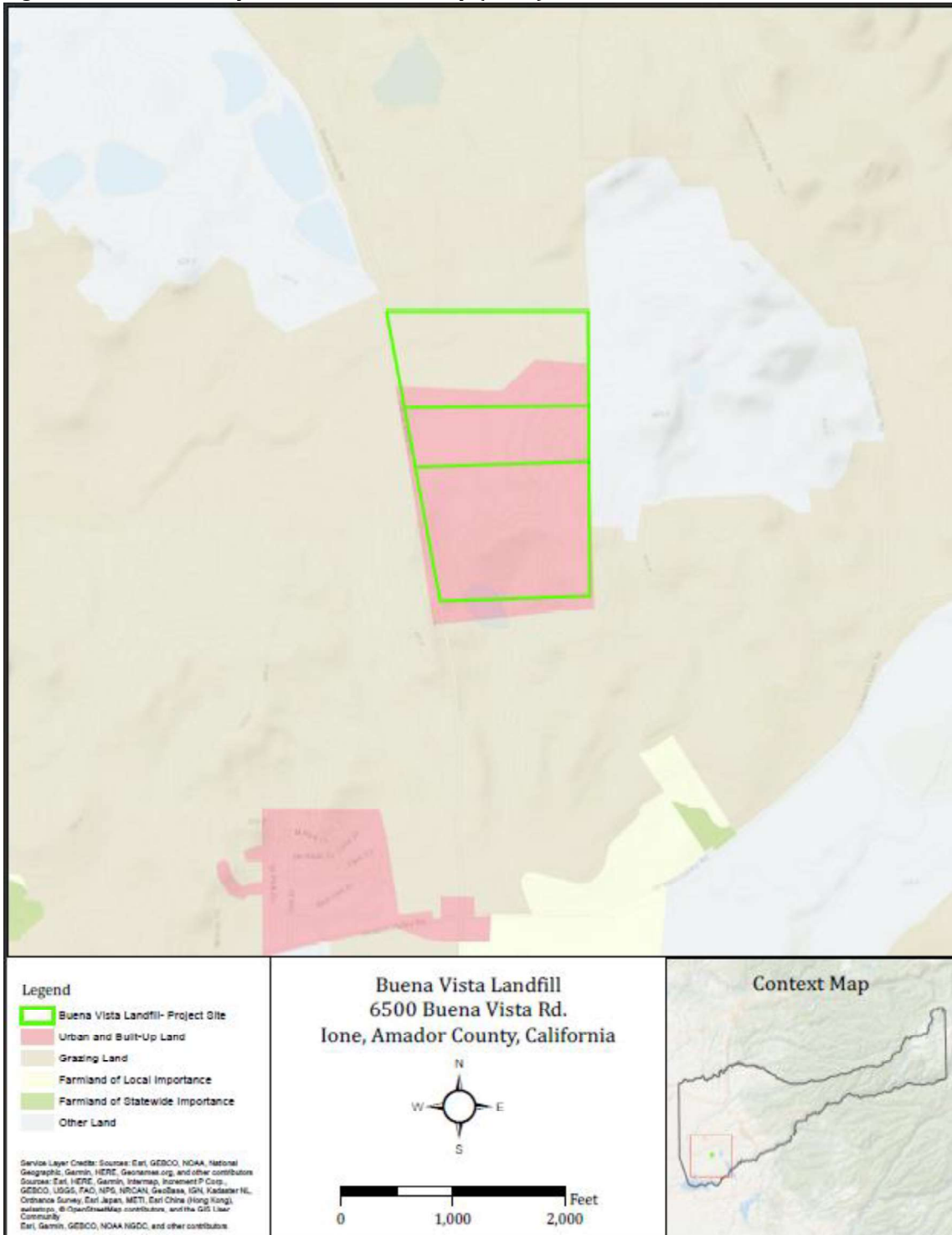
<p>In determining whether impacts to agricultural resources are significant environmental effects, lead agencies may refer to the California Agricultural Land Evaluation and Site Assessment Model (1997) prepared by the California Dept. of Conservation as an optional model to use in assessing impacts on agriculture and farmland. In determining whether impacts to forest resources, including timberland, are significant environmental effects, lead agencies may refer to information compiled by the CA Dept. of Forestry and Fire Protection regarding the state’s inventory of forest land, including the Forest and Range Assessment Project and the Forest Legacy Assessment project; and forest carbon measurement methodology provided in Forest Protocols adopted by the California Air Resources Board. – Would the project:</p>	Potentially Significant Impact	Less Than Significant Impact with Mitigation Incorporated	Less Than Significant Impact	No Impact
<p>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 CA Resources Agency, to non-agricultural use?</p>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
<p>b) Conflict with existing zoning for agricultural use, or a Williamson Act contract?</p>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
<p>c) Conflict with existing zoning for, or cause rezoning of, forest land (as defined in PRC §12220(g)), timberland (as defined in PRC §4526), or timberland zoned Timberland Production (as defined by Government Code § 51104(g))?</p>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
<p>d) Result in the loss of forest land or conversion of forest land to non-forest use?</p>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
<p>e) Involve other changes in the existing environment which, due to their location or nature, could result in conversion of Farmland, to non-agricultural use or conversion of forest land to non-forest use?</p>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

Discussion/Conclusion/Mitigation:

A-E There is no significant impact to farmland or forest land through this project. According to the California USDA Important Farmland Map (2016) (See Figure 2a), all affected areas of this project are classified as Urban and Built-up Land and/or grazing land. There is no important farmland in immediate vicinity of this project or which would be significantly impacted by this project. There is **no impact**.



Figure 2a: CA USDA Important Farmland Map (2016)



Source: California Important Farmland: 1984-2016 Map, California Department of Conservation; Amador County General Plan; Amador County Planning Department; CA Public Resources Code.



Chapter 3. AIR QUALITY

Where available, the significance criteria established by the applicable air quality management or air pollution control district may be relied upon to make the following determinations. Would the Project:	Potentially Significant Impact	Less Than Significant Impact with Mitigation Incorporated	Less Than Significant Impact	No Impact
a) Conflict with or obstruct implementation of the applicable air quality plan?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
b) Violate any air quality standard, result in substantial increase of any criteria pollutant, or substantially contribute to an existing or projected air quality violation under an applicable local, federal, or state ambient air quality standard (including releasing emissions which exceed quantitative thresholds for ozone precursors)?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
c) Expose sensitive receptors to substantial pollutant concentrations?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
d) Result in other emissions (example: Odors) adversely affecting a substantial number of people?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Discussion/Conclusion/Mitigation:

- A. The project site is within the jurisdiction of the Amador Air District. Any construction or emissions would not be in excess of existing standards established through the County’s air quality guidelines, consistent with **Mitigation Measure AIR-1**, which references the Amador County General Plan Mitigation Measure 4.3: Air Quality Standards, and applicable state-established standards. Amador Air District is responsible for attaining and maintaining compliance with the NAAQS and CAAQS in the Mountain Counties Air Basin (MCAB) through the regulation of pollution emissions from stationary and industrial sources. The emissions due to the increased construction traffic would not cause substantial increase over current traffic. The increases would also be temporary in nature as once the work is completed emissions would return to the levels prior to the project’s implementation. Regarding emissions, there is a **no impact** to implementation of any applicable air quality plans.
- B. The proposed project would not generate an increase in operational or long-term emissions. The existing development climate of the area is a combination of industrial, agricultural, and residential uses. The current use of the property is for an existing landfill and solid waste transfer station, which will not change through this proposed project. The project will not introduce any high-intensity uses or uses beyond what is allowed by the Public Services use of the parcel. This project would not violate any air quality standards and or contribute significantly to the net increase of PM10 or ozone in the region, as any additional emissions would comply under the regulations of the Amador Air District and California Air Resources Board (CARB). **Mitigation Measure AIR-1** consists of implementation of BMPs during construction and is consistent with the General Plan. The CalEEMod program was run for the proposed construction and operational phases of the project and determined that there were no significant contributions to any of the criteria pollutants through this project’s construction nor are there any operational emissions afterwards. There is a **less than significant impact with mitigation incorporated** relative to air quality standards.
- C. Sensitive receptors are uses that have an increased sensitivity to air pollution or environmental contaminants. Sensitive receptor locations include schools, parks and playgrounds, day care centers, nursing homes, hospitals, and residential dwelling units. The nearest incorporated city is Ione, located approximately two-and a half (2.5)



miles to the north. The project is approximately 2,000 ft. from the intersection of Buena Vista Rd. and Jackson Valley Rd., a central element of the unincorporated community of Buena Vista. The area is characterized by scattered residences with occasional manufacturing/industrial uses. Though there are sensitive receptors a short distance from the project site, the project itself does not introduce any significant increases of air pollution or environmental contaminants which would affect the surrounding populations. Buena Vista Road and Jackson Valley Road are classified as Major Collectors (with portions of Jackson Valley Rd. classified as a minor collector, as well) therefore the increased construction traffic would have negligible impacts as far as the increase of emissions from associated transportation along those roads. For these reasons, there would be no significant increase the exposure of sensitive receptors to substantial pollutant concentrations with the implementation of **Mitigation Measure AIR-1**. Additional Mitigations regarding Air Quality and GHG Emissions are included in **Mitigation Measures GHG-1** and **GHG-2** in Chapter 8 of this Initial Study. There is **a less than significant impact with mitigations incorporated**.

- D. The proposed project consists of a slight expansion of uses on a property already utilized for Public Service uses (landfill and transfer station). This would not generate any significantly objectionable odors beyond that which is permitted under the existing uses and this project would not introduce an increase of objectionable odors discernable at property boundaries. The current use of the transfer station at the property already includes release and production of odors, and therefore this additional project results in **a less than significant impact**.

Mitigation Measures:

AIR-1 Air District’s Rules and Regulations will be observed through the course of this project, including:

- Rule 202 regarding Visible emissions;
- Rule 205 regarding Nuisance;
- Rule 207 regarding Particulate Matter;
- Rule 210 regarding Specific Contaminants including sulfur compounds and combustion contaminants;
- Rule 218 regarding Fugitive Dust Emissions;
- Regulation IV- Authority to Construct, and;
- Regulation V- Permit to Operate.
- Regulation X – Landfill Gas

Source: Amador Air District, Amador County Planning Department, Amador County General Plan Mitigation Measure 4.3., CalEEMod Report for: Buena Vista Landfill Project 2020.



Chapter 4. BIOLOGICAL RESOURCES

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

Discussion/Conclusion/Mitigation:

- A. The Information for Planning and Consultation (IPAC) database provided through the U.S. Fish and Wildlife Service was reviewed to determine if any special status animal species or habitats occur on the project site or in the project area. The report generated specific to this project site is included as Appendix B. The National Marine Fisheries Service Habitat Conservation Map from NOAA did not identify any Habitat Areas of Particular Concern (HAPC) nor EFH Protected Areas within the project area. The Marine Fish and Wildlife Bios did not identify any State Marine Protected Areas (MPAs) Areas of Special Biological Significance. CDFW Bios does not identify California Essential Habitat Connectivity (CEHC) “Natural Landscape Blocks” areas in the project area however there are mapped CEHC “Natural Areas Small” in portions of the project site. There is also mapped NSNF Wildlife linkage area in the project site with connectivity rank 4 and CDFW Areas of Conservation



Emphasis (ACE) terrestrial connectivity rank 1: “limited connectivity opportunity.” CDFW IPAC database identified potential habitat area for one (1) endangered species, Ione (including Irish Hill) Buckwheat (*Eriogonum apricum* (including var. *prostratum*)) as well as six (6) listed threatened species, the California Red-legged Frog (*Rana draytonii*), California Tiger Salamander (*Ambystoma californiense*), Delta Smelt (*Hypomesus transpacificus*), Valley Elderberry Longhorn Beetle (*Desmocerus californicus dimorphus*), Vernal Pool Fairy Shrimp (*Branchinecta lynchi*), and Ione Manzanita (*Arctostaphylos myrtifolia*) the following of which have identified final critical habitats according to the Federal Register: *r. draytonii*: March, 2010, a. *californiense*: August, 2005; *h. transpacificus*: December, 1994; *d. californicus dimorphus*: August, 1980 : *b. lynchi*: February, 2006; *a. myrtifolia*. As the entire project site is determined to be previously disturbed and no endangered species were determined to be present in the project site, it is very unlikely that these species would be located on the property and thus affected by this project. Though there is a relatively high existing level of development of the site, **Mitigation Measures BIO-1, BIO-2, BIO-3, and BIO-4** are required in order to ensure that impacts are **less than significant with mitigations incorporated**. In the case that any of these species are found on the project site, the proper authorities shall be notified and all construction and/or ground disturbing activity halted so that additional mitigation measures may be prescribed.

The California Native Plant Society (CNPS) Inventory of Rare and Endangered Plants identified eight (8) plants found in Quad 038120c8(3812038, Ione) where the property is located. These plants are shown in Figure 5a, below. CNDDB Bios- NLCD Land Cover (2011) identified areas of Herbaceous, Shrub/Scrub, and Developed (Open Space, Low, and Medium Intensity) land cover classifications within the project area. Additionally, CNDDB Bios identified additional possible species in the quad where the project is located, referenced by Figure 5c. As the proposed project would not significantly impact these species due to the existing levels of site disturbance due to the ongoing uses, there is **a less than significant impact with mitigations incorporated**.

- B. Riverine Community: CDFW IPAC and the US Fish and Wildlife National Wetlands mapper identified areas of R4SBC (Riverine/Intermittent/Streambed/Seasonally Flooded) areas in the project site. CA Fish and Wildlife may require that the project proponents obtain a 404 Streambed Alteration Permit or other forms of permitting in order to comply with the State Clean Water Act or other State/Federal statutes and regulation. Additionally, due to the mapped riverine community within areas proposed for ground disturbance, **Mitigation Measures BIO-5 and BIO-6** are required to render impacts **less than significant with mitigation incorporated**.
- C. Federally Protected Wetlands: The project site includes Freshwater pond areas of PUBHh (Palustrine/Unconsolidated Bottom/Permanently Flooded/Diked/Impounded) and PABFx (Palustrine/Aquatic Bed/Semipermanently Flooded/Excavated classifications according to IPAC and the National Wetlands Mapper. Any part of this project which would affect these areas would potentially be subject to regulation under Section 404 of the Clean Water Act or other State/Federal statutes, according to the US Fish and Wildlife Service (IPAC, BIOS). **Mitigation Measures BIO-5 and BIO-6** are required to render impacts **less than significant with mitigation incorporated**.
- D. Movement of Fish and Wildlife: The following migratory bird species could have potential habitat areas in the project site as identified by the US Fish and Wildlife Service (IPAC). *Note* “BCC”- Birds of Conservation Concern, “BCR”- only listed BCC in Bird Conservation Regions.



Figure 4a: Migratory Birds List (IPAC 2020)

Species Name	Common Name	Birds of Conservation Concern Listed	Other Conservation List
Haliaeetus leucocephalus	Bald Eagle	Non-BCC Vulnerable	Bald and Golden Eagle Protection Act
Toxostoma redivivum	California Thrasher	BCC Rangewide (CON)	
Aechmophorus clarkii	Clark’s Grebe	BCC Rangewide (CON)	
Geothlypis trichas sinuosa	Common Yellowthroat	BCC-BCR	
Aquila chrysaetos	Golden Eagle	Non-BCC Vulnerable	Bald and Golden Eagle Protection Act
Carduelis lawrencei	Lawrence’s Goldfinch	BCC Rangewide (CON)	
Melanerpes lewis	Lewis’s Nutcracker	BCC Rangewide (CON)	
Picoides nuttallii	Nuttall’s Woodpecker	BCC-BCR	
Baeolophys inornatus	Oak Titmouse	BCC Rangewide (CON)	
Selasphorus rufus	Rufous Hummingbird	BCC Rangewide (CON)	
Melospiza melodia	Song Sparrow	BCC-BCR	
Pipilo maculatus clementae	Spotted Towhee	BCC-BCR	
Agelaius tricolor	Tricolored Blackbird	BCC Rangewide (CON)	
Chamaea fasciata	Wrentit	BCC Rangewide (CON)	
Pica nuttalli	Yellow-billed Magpie	BCC Rangewide (CON)	

In addition to the abovementioned Migratory Bird species, **Delta Smelt (*Hypomesus transpacificus*)** is an anadromous pelagic fish which migrates from the San Joaquin Delta and Suisun Bay estuaries upstream to spawn seasonally. There is no mapped habitat for Delta Smelt in the project location. In the event that any of the aforementioned species are found within the project site, the proper authorities shall be notified and all construction and/or ground disturbing activity halted so that additional mitigation measures may be prescribed. **Mitigation Measures BIO-1 and BIO-2** required to render impacts **less than significant with mitigation incorporated**.

- E. The proposed project would not conflict with local policies adopted for the protection biological resources. **No impact** would occur.
- F. Amador County does not have an adopted Habitat Conservation Plan, Natural Community Conservation Plan, or other approved local, regional, or state habitat conservation plans. **No impact** would result.

Mitigation Measures:

BIO-1 Special-Status Species – Animals- Special-status animal species should be avoided to the maximum extent practicable. If complete avoidance is infeasible, project impacts will need to be quantified and mitigation developed to reduce the impacts to a less-than-significant level. Mitigation may include preservation and enhancement of on and/or off-site populations, transplanting individuals to a preservation area, or other actions, subject to the approval of CDFW, USFWS, or CNPS.

BIO-2 Ground Disturbance Timing for Nesting Birds. To avoid impacts to nesting bird species or birds protected under the Migratory Bird Treaty Act, all ground disturbing activities conducted between February 1 and September 1 must be preceded by a pre-construction survey for active nests, to be conducted by a qualified biologist. This survey should be conducted within two weeks prior to any construction activities. The purpose



of this survey is to determine the presence or absence of nests in an area to be potentially disturbed. If nests are found, a buffer depending upon the species and as determined by a qualified biologist in consultation with the California Department of Fish and Wildlife and shall be demarcated with bright orange construction fencing. Any vegetation clearing should be schedule outside of the avian nesting season (February 1 through August 31) or survey should be conducted immediately prior to vegetation removal. If active nests are found, vegetation removal should be delayed until the young fledge. No ground disturbing or other construction activities shall occur within this buffer until the County-approved biologist has confirmed that breeding/nesting is completed and the young have fledged the nest. Nesting bird surveys are not required for ground disturbing activities occurring between September 2 and January 31.

- BIO-3 Special-Status Species – Plants-** Special-status plant populations should be avoided to the maximum extent practicable. If complete avoidance is infeasible, project impacts will need to be quantified and mitigation developed to reduce the impacts to a less-than-significant level. Mitigation may include preservation and enhancement of on and/or off-site populations, transplanting individual plants to preservation area, or other actions, subject to the approval of CDFW, USFWS, or CNPS.
- BIO-4 Plant Survey-** Prior to any construction activity, a biological and/or rare plant survey shall be conducted to determine if there are any special-status plants within the project area and which may potentially be disturbed. Surveys shall be timed according to the blooming period for the target species, and known reference populations will be visited prior to surveys to confirm the species is blooming where known to occur. If special-status species are identified, avoidance zones may be established around plant populations to clearly demarcate areas for avoidance. Avoidance measures and buffer distances may vary between species, and the specific avoidance zone distance will be determined in coordination with the appropriate resource agencies. For individual specimens, highly visible temporary construction fencing shall be placed at least 10 ft. away from the drip line of the plant. No construction activity or grading would be permitted within the buffer zone. Where avoidance is infeasible, and the plant subject to removal or potential damage from construction, the project applicant shall develop and implement a mitigation plan pursuant to State and Federal regulation. The mitigation plan shall provide for no net loss of habitat and shall include, but is not limited to, relocation of the affected plants, replanting, and monitoring of relocated and planted specimens.
- BIO-5 Riparian and Wetland Conservation.** Complete avoidance of wetlands is conservatively recommended to ensure compliance with wetland laws. Site development shall implement erosion control plans, and best management practices (BMPs) that prevent the discharge of sediment into nearby drainage channels and wetlands. To the extent feasible, any intermittent creeks within the project vicinity shall be preserved, with a 50-foot buffer, limited to construction on either side of the creek. This buffer should be 50 feet in width on each side of the creek as measured from the edge of US Army Corps of Engineers jurisdiction. This mitigation measure shall not apply where it conflicts with hazardous site remediation required by orders from the Central Valley Regional Water Quality Control Board. If complete avoidance of potential jurisdictional Waters of the U.S. or wetlands is not practicable, a wetland delineation should be prepared and submitted to USACE for verification in order to determine the jurisdictional or non-jurisdictional nature of the seasonal wetlands and man-made drainage ditch. If jurisdictional areas will be impacted, wetland permits/and or certification should be obtained from USACE, CDFW, and the RWQCB prior to placement of any fill (e.g., a culvert, fill slope, rock) within potential Waters of the U.S.
- BIO-6 Grading and Runoff-** Site development shall demonstrate compliance with Amador County’s grading ordinance. Site development shall demonstrate compliance with National Pollution Discharge Elimination System (NPDES) permits administered by the State Water Resources Control Board (SWRCB).



Figure 4b: California Native Plant Society Database Query
Plant List

8 matches found. [Click on scientific name for details](#)

Search Criteria
Found in Amador County , Found in Quad 3812038

[Modify Search Criteria](#)
 [Export to Excel](#)
 [Modify Columns](#)
 [Modify Sort](#)
 [Display Photos](#)

Scientific Name	Common Name	Family	Lifeform	Blooming Period	CA Rare Plant Rank	State Rank	Global Rank
Arctostaphylos myrtifolia	lone manzanita	Ericaceae	perennial evergreen shrub	Nov-Mar	1B.2	S1	G1
Crocanthemum suffrutescens	Bisbee Peak rush-rose	Cistaceae	perennial evergreen shrub	Apr-Aug	3.2	S2?	G2?Q
Eriogonum apricum var. apricum	lone buckwheat	Polygonaceae	perennial herb	Jul-Oct	1B.1	S1	G2T1
Eryngium jepsonii	Jepson's coyote thistle	Apiaceae	perennial herb	Apr-Aug	1B.2	S2?	G2?
Eryngium pinnatisectum	Tuolumne button-celery	Apiaceae	annual / perennial herb	May-Aug	1B.2	S2	G2
Erythranthe marmorata	Stanislaus monkeyflower	Phrymaceae	annual herb	Mar-May	1B.1	SX	GXQ
Horkelia parryi	Parry's horkelia	Rosaceae	perennial herb	Apr-Sep	1B.2	S2	G2
Navarretia myersii ssp. myersii	pincushion navarretia	Polemoniaceae	annual herb	Apr-May	1B.1	S2	G2T2

Suggested Citation

California Native Plant Society, Rare Plant Program. 2020. Inventory of Rare and Endangered Plants of California (online edition, v8-03 0.39). Website <http://www.rareplants.cnps.org> [accessed 12 May 2020].



Figure 4c: US Fish and Wildlife Service, National Wetlands Inventory

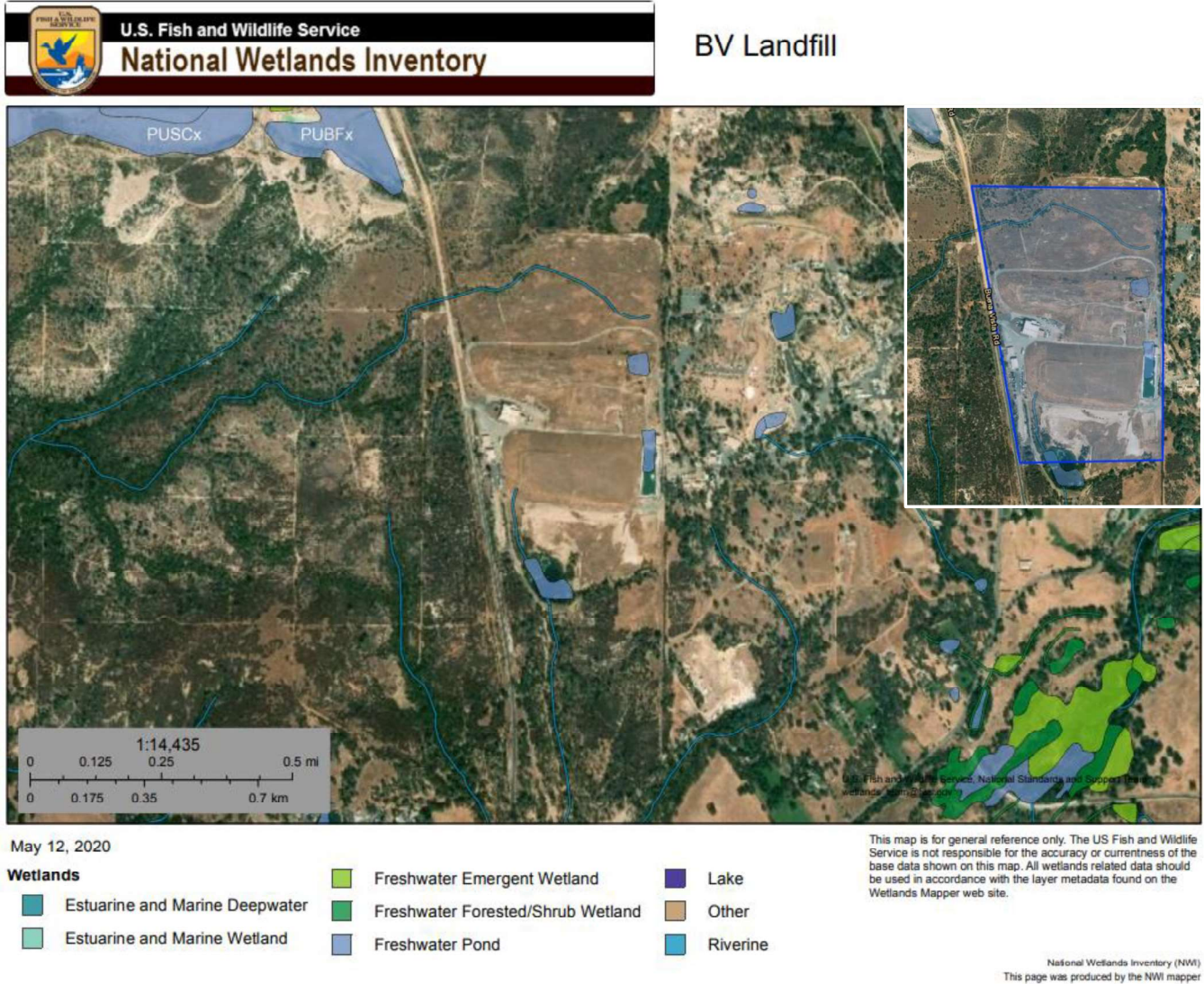




Figure 4d: CNDDB BIOS Species List

CNDDB Quad Species List 10 records.

Element Type	Scientific Name	Common Name	Element Code	Federal Status	State Status	CDFW Status	CA Rare Plant Rank	Quad Code	Quad Name	Data Status	Taxonomic Sort
Animals - Amphibians	<i>Rana boylei</i>	foothill yellow-legged frog	AAABH01050	None	Candidate Threatened	SSC	-	3812057	FIDDLETOWN	Mapped	Animals - Amphibians - Ranidae - <i>Rana boylei</i>
Animals - Amphibians	<i>Rana draytonii</i>	California red-legged frog	AAABH01022	Threatened	None	SSC	-	3812057	FIDDLETOWN	Mapped	Animals - Amphibians - Ranidae - <i>Rana draytonii</i>
Animals - Insects	<i>Cosumnoperla hypocrena</i>	Cosumnes stripetail	IIPLE23020	None	None	-	-	3812057	FIDDLETOWN	Mapped	Animals - Insects - Perlodidae - <i>Cosumnoperla hypocrena</i>
Animals - Reptiles	<i>Emys marmorata</i>	western pond turtle	ARAAD02030	None	None	SSC	-	3812057	FIDDLETOWN	Mapped	Animals - Reptiles - Emydidae - <i>Emys marmorata</i>
Community - Aquatic	Central Valley Drainage Hardhead/Squawfish Stream	Central Valley Drainage Hardhead/Squawfish Stream	CARA2443CA	None	None	-	-	3812057	FIDDLETOWN	Mapped	Community - Aquatic - Central Valley Drainage Hardhead/Squawfish Stream
Plants - Vascular	<i>Claytonia parviflora</i> ssp. <i>grandiflora</i>	streambank spring beauty	PDPOR030D1	None	None	-	4.2	3812057	FIDDLETOWN	Unprocessed	Plants - Vascular - Montiaceae - <i>Claytonia parviflora</i> ssp. <i>grandiflora</i>
Plants - Vascular	<i>Clarkia biloba</i> ssp. <i>brandegeae</i>	Brandegee's clarkia	PDONA05053	None	None	-	4.2	3812057	FIDDLETOWN	Mapped and Unprocessed	Plants - Vascular - Onagraceae - <i>Clarkia biloba</i> ssp. <i>brandegeae</i>
Plants - Vascular	<i>Eriogonum tripodum</i>	tripod buckwheat	PDPGN085Y0	None	None	-	4.2	3812057	FIDDLETOWN	Unprocessed	Plants - Vascular - Polygonaceae - <i>Eriogonum tripodum</i>
Plants - Vascular	<i>Primula pauciflora</i>	beautiful shootingstar	PDPRI030D0	None	None	-	4.2	3812057	FIDDLETOWN	Unprocessed	Plants - Vascular - Primulaceae - <i>Primula pauciflora</i>
Plants - Vascular	<i>Jepsonia heterandra</i>	foothill jepsonia	PDSAX0J010	None	None	-	4.3	3812057	FIDDLETOWN	Unprocessed	Plants - Vascular - Saxifragaceae - <i>Jepsonia heterandra</i>

Source: California Department of Fish and Wildlife BIOS, U.S. Fish and Wildlife Service IPAC, California Native Plant Society (CNPS) California Department of Fish and Wildlife Habitat Conservation Planning, Migratory Bird Treaty Act, NOAA, National Wetlands Inventory, Amador County Planning Department,



Chapter 5. CULTURAL RESOURCES

Would the project:	Potentially Significant Impact	Less Than Significant Impact with Mitigation Incorporated	Less Than Significant Impact	No Impact
a) Cause a substantial adverse change in the significance of a historical resource as defined in §15064.5?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
b) Cause a substantial adverse change in the significance of an archaeological resource pursuant to §15064.5?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
c) Directly or indirectly destroy a unique paleontological resource or site?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
d) Disturb any human remains, including those interred outside of formal cemeteries?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Discussion/Conclusion/Mitigation:

(A.)(B.)(C.)(D.)

Cultural resources include prehistoric and historic period archaeological sites; historical features, such as rock walls, water ditches and flumes, and cemeteries; and architectural features. Cultural resources consist of any human-made site, object (i.e., artifact), or feature that defines and illuminates our past. Prehistoric resources sites are found in foothill areas, areas with high bluffs, rock outcroppings, areas overlooking deer migratory corridors, or above bodies of water. Grading and other soil disturbance activities of previously undisturbed land on the project site have the potential to uncover historic or prehistoric cultural resources. As the site is previously disturbed, it is unlikely that any grading or construction activity would encroach into previously undisturbed land. In the case that any ground disturbing or construction activity is proposed in the future which does encroach onto any previously undisturbed land, additional environmental review would be necessary including but not limited to requiring the developer to halt construction upon the discovery of as-yet undiscovered significant prehistoric sites, documenting and/or avoiding these resources, informing the County Planning Department, and consultation with a professional archeologist.

Discretionary permits for projects “that could have significant adverse impacts to prehistoric or historic-era archeological resources” in areas designated by the Amador County General Plan as being moderate-to-high cultural resource sensitivity are required to have a Cultural Resource Study prepared prior to project approval, per Mitigation Measures 4.5-1a, 4.5-1b, and 4.5-2 of the Amador County Implementation Plan. Though the project site is located in an area of high cultural resource sensitivity, the project site is previously disturbed and highly developed with the existing uses, therefore there is no additional required Cultural Resource Study required for this project. The existing landfill was evaluated prior to designation for the current use(s). An “intensive archaeological survey of the landfill site” was conducted in 1989 by PAR Environmental Services, Inc. This survey evaluated the entire landfill site and satisfies the requirement of a cultural resources study and the resultant report produced mitigation measures to reduce impacts to archaeological resources (cultural resources) under CEQA to a less than significant level (Manieri and Daines, 1990). If any cultural resources are identified over the course of this project, project applicant and/or property owner must contact the applicable authority and additional mitigations maybe required. There is **a less than significant impact with mitigations incorporated** regarding cultural resources.



Mitigation Measures

CULTR-1 During ground-disturbing activity, if paleontological, historic or pre-historic resources such as chipped or ground stone, fossil-bearing rock, large quantities of shell, historic debris, building foundations, or human bone are inadvertently discovered, the operator/permittee shall immediately cease all such activities within 100 feet of the find and notify the applicable agency. A qualified archaeologist shall be contracted by the operator/permittee to assess the significance of the find and prepare an evaluation, avoidance or mitigation plan, as appropriate, which shall be implemented before resuming ground disturbing activities.

CULTR-2 Immediately cease any disturbance of the area where such suspected remains are discovered and any nearby areas reasonably suspected to overlie adjacent remains until the Amador County Coroner is Amador County General Plan FEIR AECOM County of Amador 4.5-15 Cultural Resources contacted, per Section 7050.5 of the California Health and Safety Code. The coroner shall, within two working days:

Determine if an investigation of cause of death is required;

1. Determine if the remains are most likely that of Native American origin, and if so suspected, the coroner shall notify the California Native American Heritage Commission (NAHC) within 24 hours of making his or her determination.
2. The descendants of the deceased Native Americans shall make a recommendation to the operator/ permittee for the means of handling the remains and any associated grave goods as provided in Public Resources Code (PRC) Section 5097.98.
3. The NAHC shall immediately notify those persons it believes to be most likely descended from the deceased Native American.
4. The descendants may, with the permission of the landowner or their representative, inspect the site of the discovered Native American remains and may recommend possible treatment or disposition within 24 hours of their notification.
5. Whenever the NAHC is unable to identify a descendent, or the descendent identified fails to make a recommendation, or the landowner or his or her authorized representative rejects the recommendation of the descendent and the mediation provided for in subdivision (k) of PRC Section 5097.94 fails to provide measures acceptable to the landowner, the landowner or his or her authorized representative shall reinter the human remains and items associated with Native American burials with appropriate dignity on the property in a location not subject to further subsurface disturbance.

Source: Amador County Planning Department, Amador County General Plan Environmental Impact Report, Amador County Implementation Plan 2016, California Health and Safety Code, California Native American Heritage Commission (NAHC), CA Office of Historic Preservation, PAR Environmental Services (Maniery and Daines, 1990), 1990.



Chapter 6. ENERGY

Would the project:	Potentially Significant Impact	Less Than Significant Impact with Mitigation Incorporated	Less Than Significant Impact	No Impact
a) Result in potentially significant environmental impact due to wasteful, inefficient, or unnecessary consumption of energy resources, during project construction or operation?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
b) Conflict with or obstruct a state or local plan for renewable energy or energy efficiency?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

Discussion/Conclusion/Mitigation:

- A. Any related construction and operation of the project would follow industry standard best management practices to reduce impact of energy waste. The project is will temporarily introduce an increase in construction-related energy use, but would not result in significant environmental impact due to energy resource management. There is no long-term project construction or long-term operational changes resulting in substantial energy use, therefore there is **a less than significant impact**.
- B. The only local energy plan is the Energy Action Plan (EAP) which provides incentives for homeowners and business owners to invest in higher-efficiency energy services. The project would not conflict with or obstruct any state or local plan for energy management, therefore there is **no impact**.

Sources: Amador County EAP, Amador County Planning Department.



Chapter 7. GEOLOGY AND SOILS

Would the project:	Potentially Significant Impact	Less Than Significant Impact with Mitigation Incorporated	Less Than Significant Impact	No Impact
a) Expose people or structures to potential substantial adverse effects, including the risk of loss, injury or death involving:				
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.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
ii) Strong seismic ground shaking?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
iii) Seismic-related ground failure, including liquefaction?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
iv) Landslides?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
b) Result in substantial soil erosion or the loss of topsoil?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
c) Be located on a geological unit or soil that is unstable, or that would become unstable as a result of the project, and potentially result in on- or off-site landslide, lateral spreading, subsidence, liquefaction or collapse?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
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?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
e) Have soils incapable of adequately supporting the use of septic tanks or alternative waste water disposal systems where sewers are not available for the disposal of waste water?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
f) Directly or indirectly destroy a unique geological site or feature?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

Discussion/Conclusion/Mitigation:

- Ai. The project site is not located within an Alquist-Priolo Earthquake Fault Zone and no active faults are located on or adjacent to the property, as identified by the U.S. Geologic Survey mapping system. Therefore, **no impact** would occur.



- Ai-iv The State Geologist has determined there are no known sufficiently active or well-defined faults or areas subject to strong ground shaking, liquefaction, landslides, or other ground failure in Amador County as to constitute a potential hazard to structures from surface faulting or fault creep. The project location has not been evaluated for liquefaction hazards or seismic landslide hazards by the California Geological Survey. There is **no impact**.
- B. According to the project location as mapped in *Figure 8* by the Natural Resources Conservation Service (NRCS, 2017), the property where the project is located is characterized by 89.6 acres of Sedimentary rock land and 2.6 acres of Red Bluff-Mokelumne complex with 5-16% slopes. Additionally, 0.2 acres of water is located on the property as shown by *Figure 5b*. **Attachment A** provides more detailed information of the existing soil types. According to the USDA Soil Survey, the Project's soil association is part of the Pentz-Pardee association, defined by "very shallow to moderately deep soils in material from rhyolitic tuff, gravelly alluvium, marine clay, sandstone, and volcanic conglomerate.

Grading Permits are required for any earthmoving of 50 or more cubic yards, and are reviewed and approved by the County in accordance with Ordinance 1619 (County Code 15.40) with conditions/requirements applied to minimize potential erosion. All grading and earthmoving relative to this project will be in areas previously disturbed with the exception of some soil areas below previously disturbed soil in the soil stockpiling area in the northern section of the project site (Area A). As the grading and construction with this project is according to development standards as determined by the Amador County Community Development Agency and Building Department (and included as **Mitigation Measure GEO-1**), there is a **less than significant impact with mitigation incorporated**.

- C Slopes most susceptible to earthquake-induced failure include those with highly weathered and unconsolidated materials on moderately steep slopes (especially in areas of previously existing landslides). The actuators of landslides can be both natural events, such as earthquakes, rainfall, and erosion, and human activities. Those induced by man are most commonly related to large grading activities that can potentially cause new slides or reactivate old ones when compacted fill is placed on potentially unstable slopes. Conditions to be considered in regard to slope instability include slope inclination, characteristics of the soil materials, the presence of groundwater and degree of soil saturation. This project will not impact the stability of existing geological units or soil, nor impact potential landslides, lateral spreading, subsidence, liquefaction or collapse. The required issuance of a grading permit and tests required through **Mitigation Measure GEO-1** will address the geological stability of the site and therefore at this time, there is a **less than significant impact with mitigation incorporated**, of this project on the aforementioned conditions.
- D. Expansive or collapsible soils are characterized by the ability to undergo significant volume change (shrink and swell) as a result of variation in soil moisture content. Soil moisture content can change due to many factors, including perched groundwater, landscape irrigation, rainfall, and utility leakage. The EI is used to measure a basic index property of soil; therefore, the EI is comparable to other indices, such as the liquid limit, shrinkage index, free swell percentage, and plasticity index of soils. Expansive soils are commonly very fine-grained with a high to very high percentage of two to one clays. As there are no structures proposed through this project, it is unlikely that even if expansive soils are found at the project site, that there would be impacts detrimental to the project, property, or current uses. As indicated in the Geotechnical tests conducted by NV5 and included as **Appendix A**, the test pits drilled in Area B had low to medium liquid limits and plasticity indexes. Mitigation Measure GEO-1 requires additional geotechnical/soil testing of the area in Area A where additional soil shall be drawn from to supplement soil from Area B. Tests will determine whether the soil from Area A has a low expansion potential (Expansion Index [EI] less than 50) as defined by the California Building Code Table 18-I-B. With the implementation of **Mitigation Measure GEO-1**, there is a **less than significant impact with mitigation incorporated**.



- E. No additional wastewater service would be required for this project. Wastewater produced through this project shall be monitored, and **Mitigation Measure GEO-2** ensures that wastewater produced through this project shall be disposed of. **The impact is less than significant with mitigation incorporated.**
- F. The proposed project and its operation would not destroy or greatly impact any known unique geological site or feature. The project site is previously disturbed with the majority of the site occupied by developed land. There is **a less than significant impact.**

Mitigation Measure:

GEO-1 Grading Permits shall be required for all earthmoving activities in excess of 50 cubic yards, certified through the Amador County Building Department. Prior to usage of soil taken from Area A of the project site (not included in the geotechnical study conducted by NV5 (Attachment A, Buena Vista Landfill Phase 1 Waste Management Unit Cover Investigation Report, October, 2019), a soil study shall be performed by a qualified geotechnical engineer, or certified engineering geologist, to determine the composition and characteristics of the soil from Area A, used to amend the replaced cap. If the replacement soil is found insufficient or with an Expansion Index (EI) that is not suitable for the proposed use as landfill final cover, or is otherwise potentially unsuitable, additional soil sources may be necessary.

GEO-2 Prior to activation of the Use Permit the applicant must submit a certification by a qualified consultant stating that the on-site sewage system has been completed and is sufficient to serve the intended use. For the duration of construction activity, chemical toilets shall be required at the capacity necessary to accommodate workers and other project-related personnel frequenting the project site.

Figure 7a: Soil Map Unit Legend

Map Unit Symbol	Map Unit Name	Acres in AOI	Percent of AOI
RbD	Red Bluff-Mokelumne complex, 5 to 16 percent slopes	2.6	2.8%
Sa	Sedimentary rock land	89.6	97.0%
W	Water	0.2	0.2%
Totals for Area of Interest		92.3	100.0%



Figure 7b: Soil Map Legend

Soil Map—Amador Area, California
(Buena Vista Landfill Soil Map)

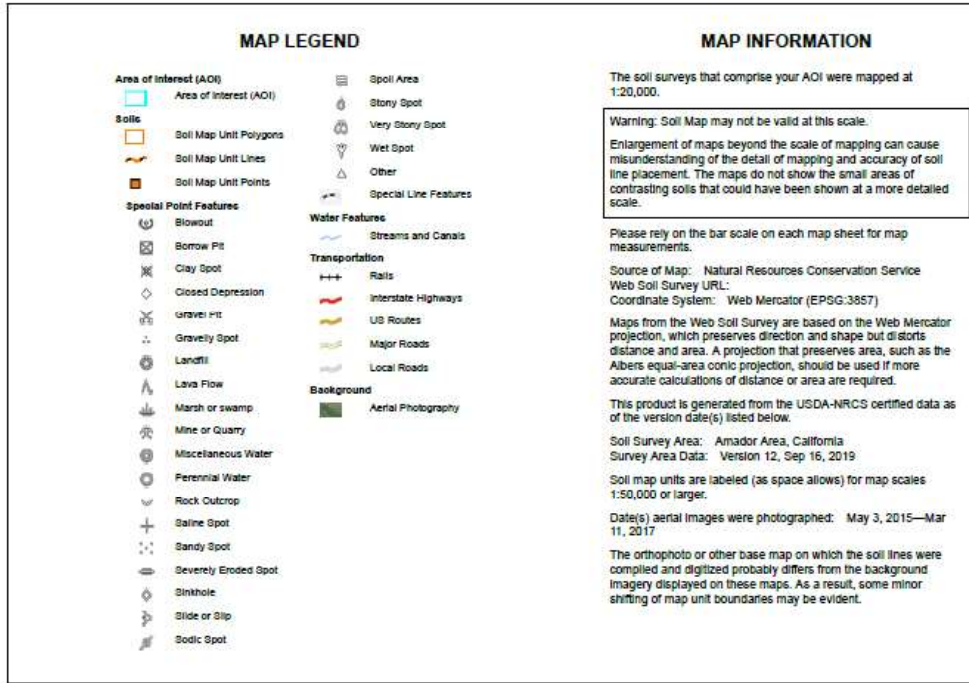
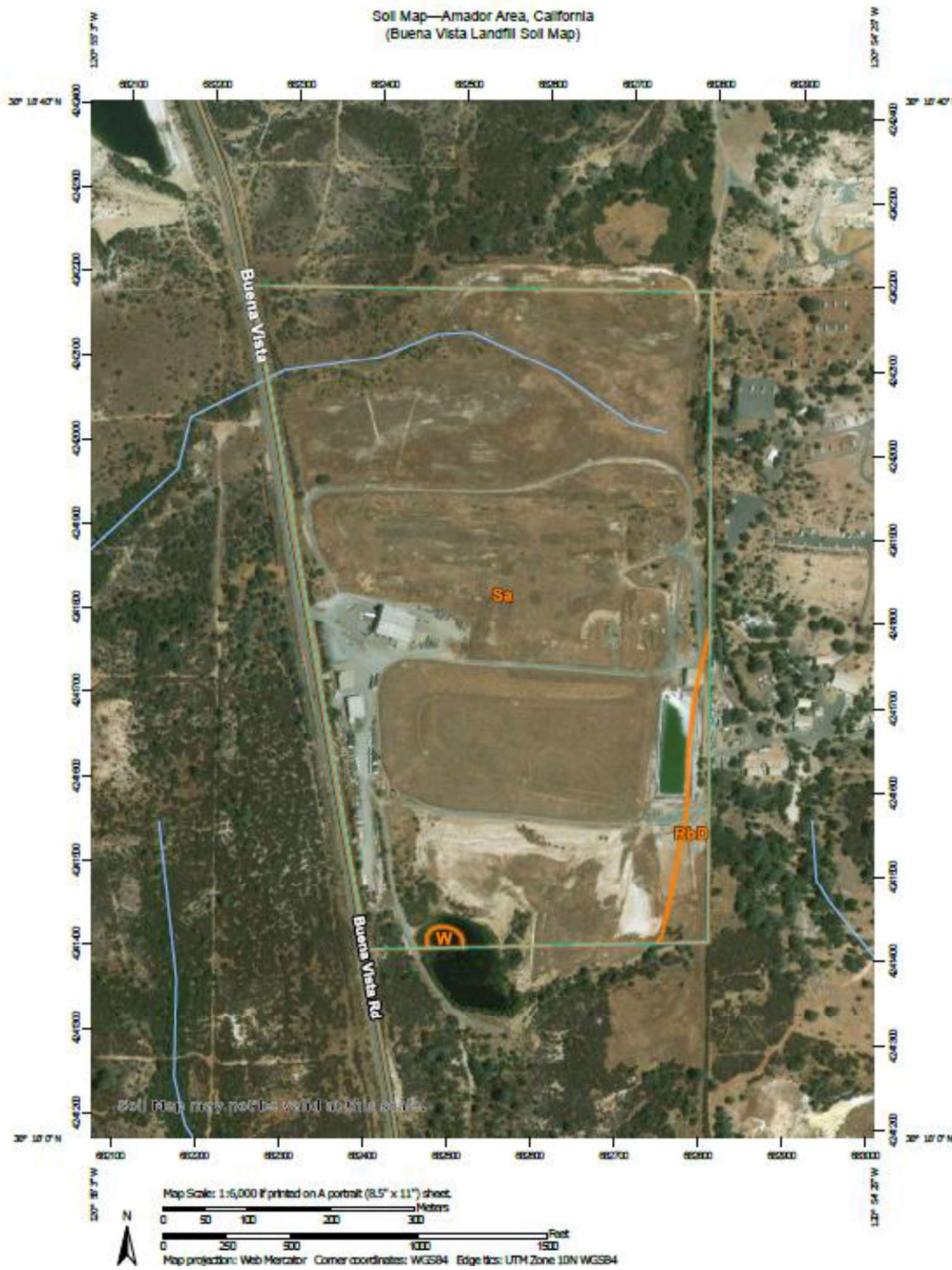




Figure 7c: Soil Map



Sources: Soil Survey-Amador County; Amador County Planning Department, Environmental Health Department, National Cooperative Soil Survey, Amador County General Plan EIR, California Geologic Survey; Alquist-Priolo Earthquake Fault Zones Maps.



Chapter 8. GREENHOUSE GAS EMISSIONS

Would the project:	Potentially Significant Impact	Less Than Significant Impact with Mitigation Incorporated	Less Than Significant Impact	No Impact
a) Generate greenhouse gas emissions, either directly or indirectly, that may have a significant impact on the environment?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
b) Conflict with an applicable plan, policy, or regulation adopted for the purpose of reducing the emissions of greenhouse gases?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

Discussion/Conclusion/Mitigation:

- A. This project is not anticipated to generate substantial increase in emissions. Construction activities would cause a temporary increase in emissions but no other emissions would be associated with the operation of the proposed project. **Mitigation Measure GHG-1 and GHG-2** apply to greenhouse gas emissions produced through construction activity, and is consistent with the Amador County General Plan Mitigation Measures 4.7-1a-b. In addition, criteria pollutants were evaluated with the CalEEMod program and when run, did not estimate any emissions above federally acceptable levels. Additionally, the threshold for any criteria pollutants within the County is 10 Tons (Amador Air District) with any emissions beyond that requiring compliance with Title 5 under the Clean Air Act. As none of the criteria pollutants are anywhere near that threshold, they do not exceed the local thresholds for emissions. Therefore, the project would not generate significant greenhouse gas emissions or result in significant global climate change impacts. There is **a less than significant impact with mitigations incorporated.**
- B. There is no applicable plan, policy, or regulation adopted for the purpose of reducing the emissions of greenhouse gases. Any increase in emissions would comply with regulations and limits established by the California Air Resources Board (CARB) and Amador Air District. Therefore there is **no impact.**

Mitigation Measures:

GHG-1 Fugitive Dust Control Measures shall be implemented over the course of this project to meet the requirements of Amador Air District Rule 218 (Fugitive Dust) and General Plan Mitigation Measure 4.3-1a (Particulate Matter Emissions Generated by Construction Activities), including but not limited to:

- Water all exposed surfaces two times daily. Exposed surfaces include, but are not limited to soil piles, graded areas, unpaved parking areas, staging areas, and access roads.
- Cover or maintain at least two feet of free board space on haul trucks transporting soil, sand, or other loose material on the site. Any haul trucks that would be traveling along major roadways should be covered.
- Limit vehicle speeds on unpaved construction roads to 15 miles per hour (mph).
- All roadways, driveways, sidewalks, parking lots to be paved should be completed as soon as possible. In addition, building pads should be laid as soon as possible after grading unless seeding or soil binders are used.
- Maintain all construction equipment in proper working condition according to manufacturer’s specifications. The equipment must be checked by a certified mechanic and determine to be running in proper condition before it is operated.
- Water exposed soil with adequate frequency for continued moist soil. However, do not overwater to the extent that sediment flows off the site.



- Suspend excavation, grading, and/or demolition activity when wind speeds exceed 20 mph.
- Plant vegetative ground cover (fast-germinating native grass seed) in disturbed areas as soon as possible. Water appropriately until vegetation is established.
- Treat site accesses to a distance of 100 feet from the paved road with a 6 to 12-inch layer of wood chips, mulch, or gravel to reduce generation of road dust and road dust carryout onto public roads.
- Post a publicly visible sign with the telephone number and person to contact at the construction site regarding dust complaints. This person shall respond and take corrective action within 48 hours.

GHG-2 Exhaust Emission Reduction Measures shall be implemented over the course of this project to meet the requirements of General Plan Mitigation Measure 4.3-1b (Exhaust Emissions from Construction Equipment), including but not limited to:

- Where feasible, equipment requiring the use of fossil fuels (e.g., diesel) shall be replaced or substituted with electrically driven equivalents (provided that they are not run via a portable generator set).
- To the extent feasible, alternative fuels and emission controls shall be used to further reduce exhaust emissions.
- Minimize idling time either by shutting equipment off when not in use or reducing the time of idling to 5 minutes (as required by the state airborne toxics control measure [Title 13, Section 2485 of the California Code of Regulations]). Provide clear signage that posts this requirement for workers at the entrances to the site.
- The hours of operation of heavy-duty equipment and/or the amount of equipment in use at any one time shall be limited.
- Staging areas for heavy-duty construction equipment shall be located as far as possible from sensitive receptors.

Sources: Amador County General Plan, Amador Air District, CalEEMod Report- Buena Vista Landfill (2020), Amador County Municipal Codes, Assembly Bill 32 Scoping Plan- California Air Resources Board (CARB), Amador County General Plan EIR.



Chapter 9. HAZARDS AND HAZARDOUS MATERIALS

Would the project:	Potentially Significant Impact	Less Than Significant Impact with Mitigation Incorporated	Less Than Significant Impact	No Impact
a) Create a significant hazard to the public or the environment through the routine transport, use, or disposal of hazardous materials?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
b) Create a significant hazard to the public or the environment through reasonably foreseeable upset and accident conditions involving the release of hazardous materials into the environment?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
c) Emit hazardous emissions or handle hazardous or acutely hazardous materials, substances, or waste within one-quarter mile of an existing or proposed school?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
d) Be located on a site which is included on a list of hazardous materials sites compiled pursuant to Government Code §65962.5 and, as a result, would it create a significant hazard to the public or the environment?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
e) For a project located within an airport land use plan or, where such a plan has not been adopted, within two miles of a public airport or public use airport, would the project result in a safety hazard for people residing or working in the project area?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
f) For a project within the vicinity of a private airstrip, would the project result in a safety hazard for people residing or working in the project area?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
g) Impair implementation of or physically interfere with an adopted emergency response plan or emergency evacuation plan?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

Discussion/Conclusion/Mitigation:

- A. **Hazardous Materials Transport and Handling:** The project does not significantly increase risk to the public or the environment through the routine transport, use, or disposal of hazardous materials. Hazardous materials may be included in the material removed from Area A, WMU 1 however none of the material would be removed from the project site. Additionally, leachate from the impoundment would be pumped clear prior to the earthmoving and construction of Phase 2 of the project. All transport of the material would be temporary; no routine removal or transport of hazardous materials is proposed beyond current levels. The impact is **less than significant with mitigations incorporated** in **Mitigation Measures HAZ-1** and **HAZ-2**.
- B. **Hazardous Materials Upset and Release:** **Mitigation Measure HAZ-1** and **HAZ-2** address potential for significant public or environmental hazards due to upset or accident conditions involving the release of hazardous materials into the environment through this project. Potential impacts of hazardous material handling, transport, or release through this project is mitigated by oversight of the Amador County Environmental Health department pursuant to state law. **The impact is less than significant with mitigation incorporated.**



- C. The nearest public schools are located within the Ione City limits and are more than 2.5 miles away. Schools would not be exposed to hazardous materials, substances, or waste due to the project, and there would be **no impact**.
- D. The project is located on a site which is included on a list of hazardous materials sites compiled pursuant to Government Code §65962.5. Oversight of the project by the Waste Management Department and Environmental Health Department would ensure that the project would not create a significant hazard to the public or the environment. Pursuant to Government Code Section 65962.5, the project site was queried for past-to-current records regarding information collected, compiled, and updated by the Department of Toxic Substances Control and Secretary for Environmental Protection (EPA) evaluating sites meeting the “Cortese List” requirements. The State Water Resources Control Board (SWRCB) GeoTracker lists the site (Buena Vista Class II Landfill (L10008365060) as an active facility under Title 27- Municipal Solid Waste Landfill and there is no outstanding violation regarding the permitted underground fuel storage tanks on file. The project site also is listed on the California EPA’s Superfund Enterprise Management System (SEMS) database (Site EPA ID: CAD980696033) and the US EPA Facility Registry Service (FRS) however there were no specific flags for the facility on either site. The Department of Toxic Substances Control’s EnviroStor database for cleanup sites and hazardous waste permitted facilities shows the Energetic Research Lab located off of 6555 Jackson Valley Rd., in Ione as being the nearest State Response location, however this has no impact on this project. . As the project does not propose any significant changes in use, intensity, or major construction, there is **a less than significant impact** regarding hazardous materials on or near the project site.
- E. The nearest public use airport to the project site is the Westover Field Airport located in Martell, located approximately 10 miles away. The proposed project is located outside the safety compatibility zones for the area airports, and due to the significant distance from the project site, there is **no impact** to people working on the project site.
- F. The nearest private airport to the project site is Eagle’s Nest Airport, located approximately 12 miles away. Due to the significant distance from the project site, there is **no impact** to safety hazards associated with airport operations are anticipated to affect people working or residing within the project site.
- G. The proposed project is located directly off of Buena Vista Road, a major collector. Amador County has an adopted Local Hazard Mitigation Plan (LHMP), updated in January of 2014. The proposed project does not include any actions that physically interfere with any emergency response or emergency evacuation plans. Development of the proposed project would add an increase in the amount of trips onto the area roadways temporarily; however, area roadways and intersections would continue to operate at an acceptable level of service so there would be **a less than significant impact**.

Mitigation Measure:

HAZ-1 Hazardous Materials Upset and Release: The Amador County Environmental Health Department will ensure that the site is in full compliance with the requirements of the Unified Program regarding hazardous materials business plan requirements, hazardous waste generation, treatment or storage, aboveground petroleum storage, and underground tanks. If a hazardous materials business plan is required, the emergency response portion shall include a plan for the evacuation of workers in the event of a hazardous materials incident. The applicant shall substantially comply with all requirements of the Unified Program throughout the life of the Use Permit. The project shall maintain substantial compliance with requirements regarding activities subject to oversight by the Certified Unified Program Agency (CUPA).



HAZ-2 Prior to the approval of any grading plan, the project applicant shall precisely identify the locations of the existing and proposed groundwater monitoring wells within the project site [i.e., specific lot and precise location provided by a registered surveyor, accurate within 0.01 feet] that are or will be used in conjunction with hazardous site remediation or monitoring required by Central Valley RWQCB, or any future monitoring.

If grading or other ground disturbance activities will occur at any well location within the project boundaries, the project applicant shall submit a groundwater monitoring well protection plan to the Central Valley RWQCB describing the required setback from the well to grading or excavation; how the well and access to the well will be protected throughout the life of the project; or, if that is not feasible, a proposal for abandoning and relocating the well. The County shall not allow grading or other ground disturbance at any location where there is a groundwater monitoring well, until it has received approval from the Central Valley RWQCB for the proposed groundwater monitoring well protection plan or an approved relocated well.

Due to the need to temporarily disconnect landfill gas extraction wells in Phase 1 to allow final cover reconstruction, the project specifications shall require the contractor to develop and implement a program to monitor on-site ambient air to protect worker health and safety. The program shall include corrective measures to mitigate any release of landfill gas in concentrations hazardous to worker health and safety.

Sources: Amador County Planning Department, Superfund Enterprise Management System database (SEMS), Department of Toxic Substances Control Envirostor database, Geotracker, California State Water Control Board (CA SWRBC), California Stormwater Quality Association (CASQA), Local Hazard Mitigation Plan (LHMP).



Chapter 10. HYDROLOGY AND WATER QUALITY

Would the project:	Potentially Significant Impact	Less Than Significant Impact with Mitigation Incorporated	Less Than Significant Impact	No Impact
a) Violate any water quality standards or waste discharge requirements or otherwise substantially degrade surface or ground water quality?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
b) Substantially deplete groundwater supplies or interfere substantially with groundwater recharge such that there would be a net deficit in aquifer volume or a lowering of the local groundwater table level (e.g., the production rate or pre-existing nearby wells would drop to a level which would not support existing land uses or planned uses for which permits have been granted)?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
c) Substantially alter the existing drainage pattern of the site or area, including through the alteration of the course of a stream or river or through the addition of impervious surfaces, in a manner which would:				
i. Result in substantial erosion or siltation on- or off-site?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
ii. Substantially increase the rate or amount of surface runoff in a manner which would result in flooding on- or off-site?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
iii. Create or contribute runoff water which would exceed the capacity of existing or planned stormwater drainage systems or provide substantial additional sources of polluted runoff?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
iv. Impede or redirect flood flows or place housing within a 100-year flood hazard area as mapped on a federal Flood Hazard Boundary or Flood Insurance Rate Map or other flood hazard delineation map?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
d) In a flood hazard, tsunami, or seiche zone, risk release of pollutants due to project inundation or increase risk of such inundation?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>



e) Otherwise substantially degrade water quality?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
f) Expose people or structures to a significant risk of loss, injury or death involving flooding, including flooding as a result of the failure of a levee or dam?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
g) Conflict with or obstruct implementation of a water quality control plan or sustainable groundwater management plan?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

Discussion/Conclusion/Mitigation:

- A The proposed project would not significantly increase the impermeable surfaces on-site, nor result in an increase in urban storm water runoff. This project is closely monitored by the Regional Water Quality Control Board (RWQCB) and their approval is required for project approval. The intent of the project is to implement corrective measures in order to ensure that no water quality standards are violated through the existing use of the property as a landfill, and their consultation is an instrumental element of the project’s implementation. Additionally, **Mitigation Measure HAZ-2**, outlined in Chapter 9 of this Initial Study and **Mitigation Measure HYD-1** regarding BMPs for grading and runoff, include additional protections of the wells on site. There is **a less than significant impact with mitigation incorporated**.
- B The proposed project would not significantly require the use of, or otherwise interfere with, available groundwater supplies. As stated above, this project is a corrective measure intending to further reduce impacts of the existing uses to groundwater supplies. Future development would be subject to review by applicable county, state, and federal agencies for potential environmental effects. There is **a less than significant impact** with implementation of **Mitigation Measure HYD-1**.
- Ci-ii The proposed project is not projected to significantly contribute to any increase in erosion, siltation, surface runoff, or redirection of flood flows. The project site is located in a Flood Zone X meaning that the site is outside of the Standard Flood Height Elevation and of minimal flood hazard. Future development in this zone would not necessitate a Flood Plain Study to be conducted by a licensed professional prior to project development. Site disturbance due to this project will not negatively affect alteration of absorption rates or drainage patterns introduced through this project. Existing measures are implemented to reduce runoff and regulate drainage, and in the case that additional mitigations are necessary, they shall be addressed through and permitted by the applicable local, state, and federal agencies, including a Grading Permit issued through the Amador County Building Department with implementation of **Mitigation Measure HYD-1**. There is **a less than significant impact with mitigations incorporated**.
- C iii The project would not contribute runoff water which would exceed the capacity of existing or planned stormwater drainage systems. **Mitigation Measure HYD-1** and the requirement of a Grading Permit ensures that there is **a less than significant impact with mitigation incorporated**.
- C iv The proposed project does not involve the construction of housing on the property. The project site falls within Zone X flood map as mapped by the Federal Emergency Management Agency (2010). **No impact** would result with respect to placing housing within a 100-year flood hazard area for this project.
- D The project site has an approximate elevation of approximately 295 ft. above sea level. The site is in close proximity (approximately 1.5 mi.) to Lake Amador however the property itself is not in any mapped floodplain or mapped drainage path. Therefore, it is highly unlikely that the project would be subject to inundation by seiche, tsunami, or mudflow. There is no known risk mapped on the California Department of



Conservation CGS Information Warehouse regarding landslides. Therefore **a less than significant impact** to/from flood flows would occur.

- E The project would not substantially degrade water quality through its operation. Conditions of additional project approval include submission of plans to the Amador County Environmental Health Department, obtainment of a Grading Permit through the Amador County Building Department, and implementation of **Mitigation Measures HAZ-2 and HYD-1**, therefore there is a **less than significant impact with mitigations incorporated** on water quality.
- F The project will not expose significant risk of loss, injury, or death to people or structures through placement or location near a levee or dam. Lake Amador is located to the northeast of the property, but due to the existing topography of the project site and the existing uses of the site, there would not be substantial risk for property or people through the failure of levees or dams introduced by this project, therefore there is **no impact** regarding risk or loss.
- G There is no existing water quality control plan or sustainable groundwater management plan in the vicinity of this project. **No impact** would result.

Mitigation Measures:

- HYD-1** Prior to the issuance of permits for site-specific development, drainage and grading permits shall be prepared by a licensed civil engineer and submitted to the Amador County Building Department for approval. Drainage plans shall demonstrate that new development would not increase peak storm flows and that adequate capacity exists downstream to accommodate increased stormwater volume. All site-specific development shall implement appropriate stormwater runoff best management practices (BMPs) and design features to protect receiving water quality consistent with Amador County standards.



Chapter 11. LAND USE AND PLANNING

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

Discussion/Conclusion/Mitigation:

- A The project site is located along Buena Vista Rd. with road frontage on the western property border. The unincorporated community of Buena Vista is located approximately 2,000 ft. west of the project site. The subject parcel is currently utilized for public service uses and the property is owned and utilized by the County of Amador. Surrounding land uses consist of agricultural uses and residential properties. The proposed project would not divide an established community and is consistent with the General Plan designation of PS- Public Service. There would be no introduced change in use through this project. There is **no impact**.
- B The project presents construction and repairs of existing uses, with no proposed additional uses. Construction will be temporary and return the project to an equal or less impactful level of development. This project does not divide the property and there is no residential use of the property, nor does the presented project change the uses allowed by right or conditional uses, product of the zoning designation of the property. The project does not propose any additional structures or uses therefore there is **a less than significant impact**.
- C The project site is not included in any adopted habitat conservation plans or natural community conservation plans. Therefore, the project would not conflict with any such plans and **no impact** would result.

Sources: Amador County General Plan, Amador County Municipal Codes, Amador County Planning Department.



Chapter 12. MINERAL RESOURCES

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

Discussion/Conclusion/Mitigation:

A & B According to the California Division of Mines and Geology Mineral Land Classification Map, this project is located in the Sutter Creek 15-Minute Quadrangle which has a reported SMARA Study Area, conducted in 1983. These maps are included as Figures 12a-h, below. This project would not restrict access to any mineral resources on site. The properties directly north of the parcels on which the project is located are zoned "X" with MRZ- Mineral Resource Zone General Plan Classification (See Figure D and E). This project will not encroach onto any of the other properties and therefore not interfere with any present or future access to known mineral resource areas. Due to the public service aspects of this project and the existing general plan designation of the site, there is **no impact** to any mineral resources.

Figure 12a-h: Department of Conservation Mineral Land Conservation Map (1983)

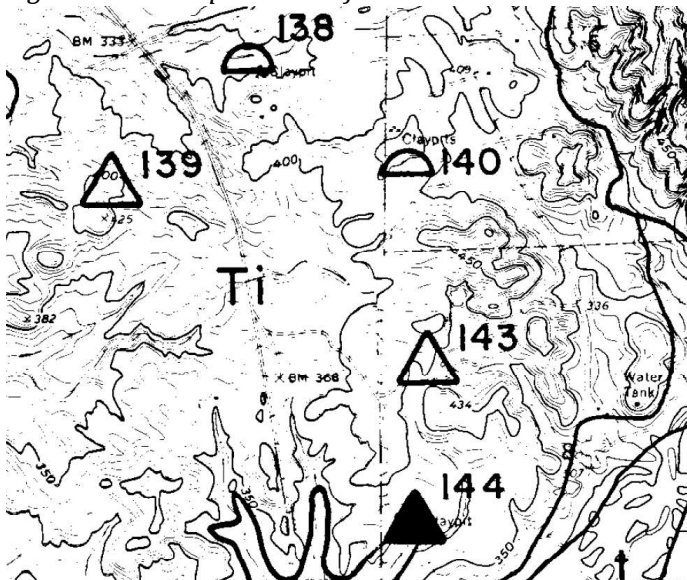


Figure 12a- Plate 1

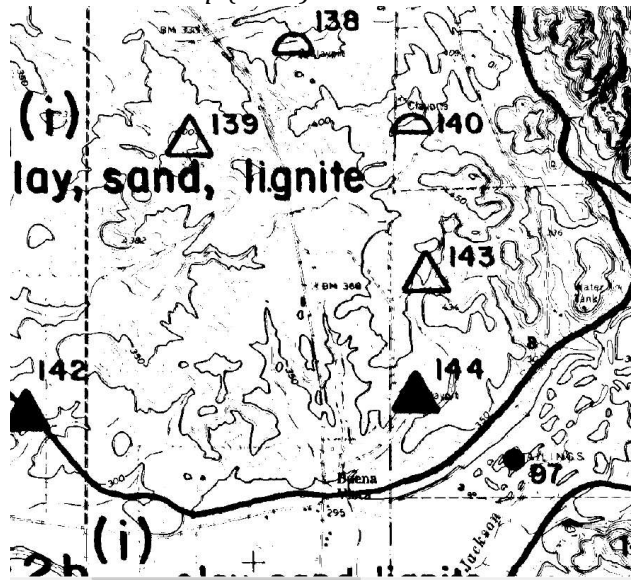


Figure 12b- Plate 2



Figure 12a-h: Department of Conservation Mineral Land Conservation Map (1983) cont.

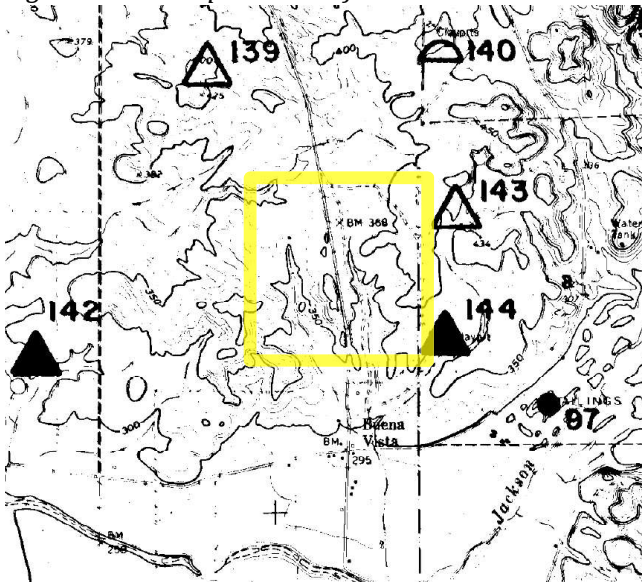


Figure 12c- Plate 3

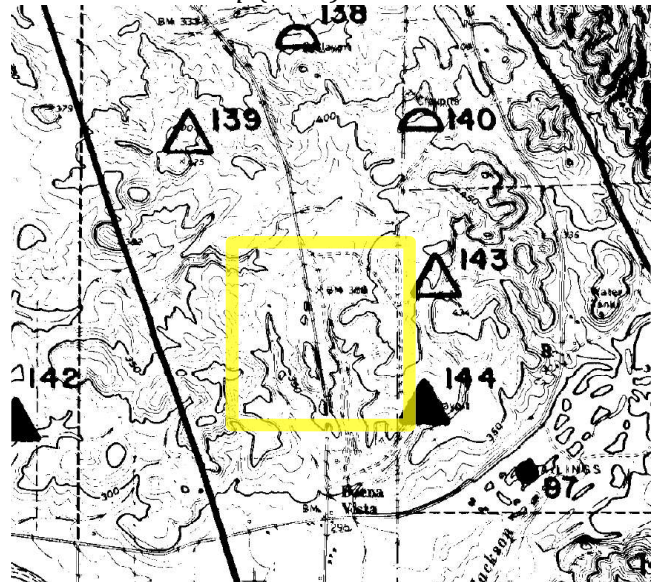


Figure 12d- Plate 4

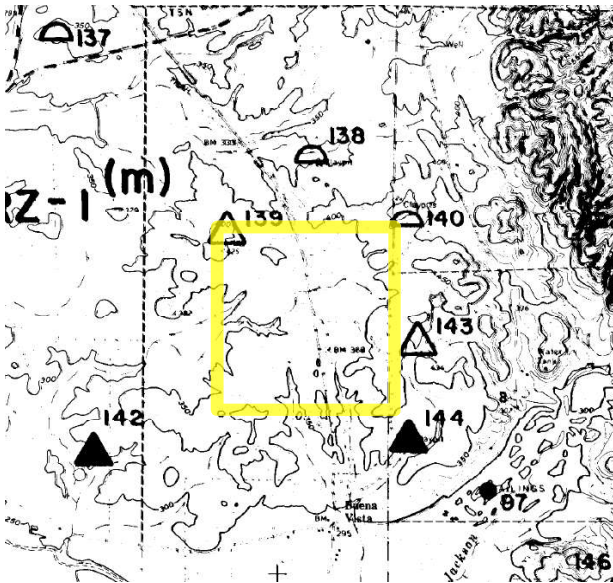


Figure 12e- Plate 5

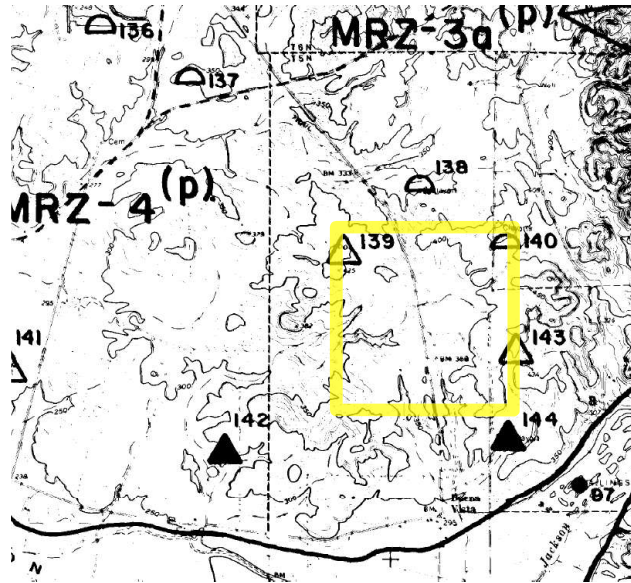


Figure 12f- Plate 6

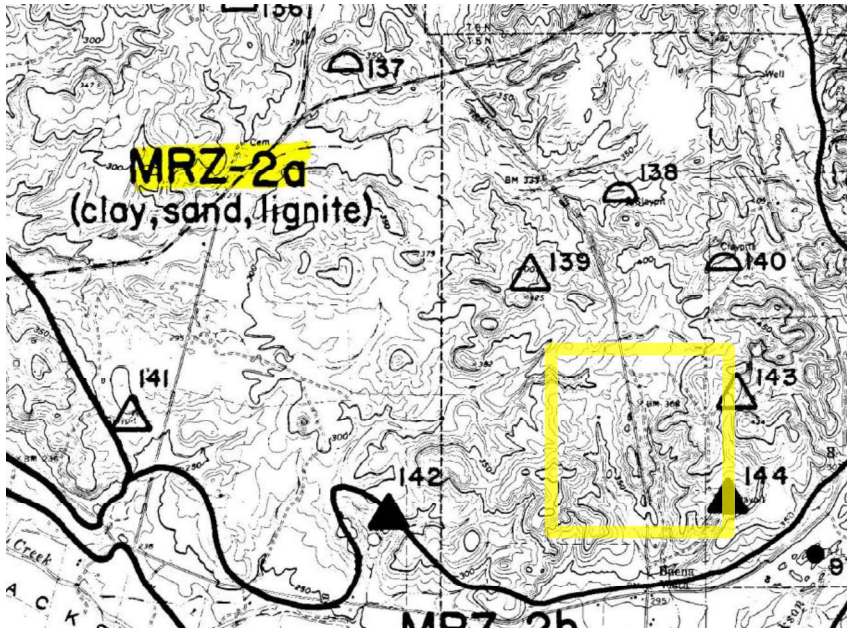
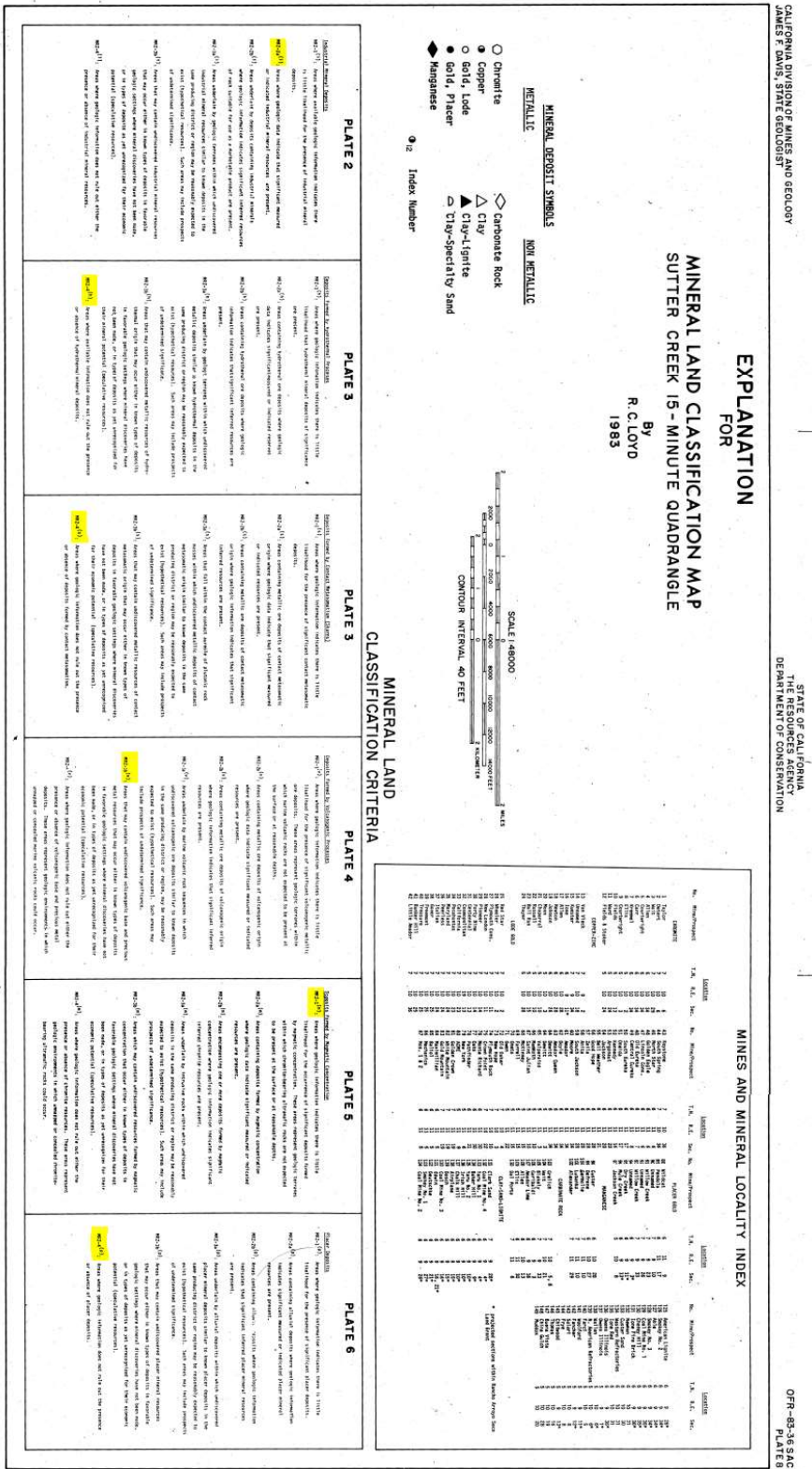


Figure 12g- Plate 7



Figure 12h- Plate 8



Source: Amador County Planning Department, California Geological Survey.



Chapter 13. NOISE

Would the project:	Potentially Significant Impact	Less Than Significant Impact with Mitigation Incorporated	Less Than Significant Impact	No Impact
a) Exposure of persons to or generation of noise levels in excess of standards established in the local general plan or noise ordinance, or applicable standards of other agencies?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
b) Exposure of persons to or generation of excessive groundborne vibration or groundborne noise levels?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
c) Contribute to substantial permanent increase in ambient noise levels in the project vicinity above levels existing without the project?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
d) Contribute to substantial temporary or periodic increase in ambient noise levels in the project vicinity above levels existing without the project?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
e) For a project located within an airport land use plan or, where such a plan has not been adopted, within two miles of a public airport or public use airport, would the project expose people residing or working in the project area to excessive noise levels?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
f) For a project within the vicinity of a private airstrip, would the project expose people residing or working in the project area to excessive noise levels?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

Discussion/Conclusion/Mitigation:

- A Uses associated with this project would not create a significant increase in ambient noise levels within or in proximity to the project site. There are industrial and public service operations which take place on this property and produce an existing level of operational noise. Due to the preexisting conditions and public service uses of this property, there would be no additional noise produced which would significantly affect surrounding properties. Nevertheless, **Mitigation Measure NOI-1** is proposed to further reduce the potential for noise-related impacts product of this project. There is a **less than significant impact with mitigations incorporated in NOI-1**.
- B The proposed project would include the temporary construction activity which may generate substantial ground-borne vibration, noise, or use construction activities however these activities would not persist for any extended period of time and upon completion of the project, would subside to the pre-existing levels. There are no proposed structures or additional uses which would propose the use of heavy equipment for an extended period of time beyond what is already noted on-site. Mitigation measures included in **NOI-1** require



the implementation of industry standard Best Management Practices, consistent with General Plan Mitigation Measure 4.11 and the Noise Element of the General Plan. The existing site-conditions of the parcel, zoning setbacks, and surrounding context of the site ensure that there is a **less than significant impact with mitigations incorporated.**

C & D The presented project will not introduce significant increased noise in addition to current operational noise. Noise levels generated would not exceed applicable noise standards established in the General Plan. Noise activities related to the project would not introduce significant increase and shall not significantly affect offsite residences. Additionally, with the implementation of **Mitigation Measure NOI-1**, hours of operation shall be limited in order to prevent project-related noise from 10:00 p.m. through 7:00 a.m. There is a **less than significant impact with mitigation incorporated.**

E & F The nearest airport is over 15.8 miles away (Westover Field Airport, Martell). **No impact** would result.

Mitigation Measures:

NOI-1 Construction activity and groundborne vibrations: Consistent with General Plan Mitigation Measure 4.11, all construction equipment shall be properly maintained per manufacturers' specifications and fitted with the best available noise suppression devices (e.g., mufflers, silencers, wraps); all impact tools will be shrouded or shielded; and all intake and exhaust ports on power equipment will be muffled or shielded. All equipment employed during the project shall maintain appropriate setback distances from residences to reduce vibration levels below the recommended FTA and Caltrans guidelines. Any proposed generator shall be constructed and insulated such that it will not exceed the Noise Element Guidelines of the Amador County General Plan at the project parcel's boundary. Noise levels generated by the project shall not exceed 65 decibels at the nearest property line from 10:00 p.m. through 7:00 a.m.

Sources: Amador County Planning Department, Amador County General Plan: Noise Element, General Plan Mitigation Measure 4.11.



Chapter 14. POPULATION AND HOUSING

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

Discussion/Conclusion/Mitigation:

- A The proposed project site is currently utilized for public services uses including the landfill and transfer station and associated uses. The proposed project would temporarily increase traffic to the property however, there is no housing displaced through this project. There is no allowed housing on the property therefore there is **no impact**.
- B & C The existing uses of the property would not be negatively affected in any measurable way and no resident housing stock would be depleted through this project. There is **no impact** to available resident housing.

Sources: Amador County Planning Department.



Chapter 15. PUBLIC SERVICES

Would the project:	Potentially Significant Impact	Less Than Significant Impact with Mitigation Incorporated	Less Than Significant Impact	No Impact
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:				
a) Fire protection?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
b) Police protection?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
c) Schools?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
d) Parks?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
e) Other public facilities?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

Discussion/Conclusion/Mitigation:

- A The project site is currently served by the Jackson Valley Fire Protection District (JVFPD). The nearest fire station belongs to JVFPD and is located in Buena Vista, approximately 3,000 ft. south of the project site. Mutual aid agreements coordinate protection service between City or Community Fire Protection Jurisdictions, and CalFire. A **less than significant impact** related to fire protection services would occur.
- B The project site is currently served by the Amador County Sheriff’s Department. The nearest Sheriff station is located at 700 Court St., Jackson, which serves the unincorporated area of the County. Proposed improvements would not result in additional demand for sheriff protection services. Mutual aid agreements coordinate police action between City and County police protection service. Ione is located closer to the project site than the Sheriff Department office in Jackson, CA. California Highway Patrol (CHP) also provides police protection associated with the State Highways; the nearest highways to this project are CA State Hwy 88, 124, and 104 all located north of the project site. As these various agencies all provide various police and emergency services, this project would not result in the provision of or need for new or physically altered sheriff or police protection facilities. There is a **less than significant impact** to police protection services.
- C&D This project does not include any construction of additional residential units. Because the demand for schools, parks, and other public facilities is driven by population, the proposed project would not increase demand for those services at this time as the property is not going to experience any change in zoning or general plan designation. As such, the proposed project would result in **no impact** on these public services.
- E The landfill is not an active operation. The transfer station will remain in operation through this project, therefore there would not be significant additional pressure on other solid waste processing/transfer facilities. There is a **less than significant impact**.

Sources: Amador County Planning Department.



Chapter 16. RECREATION

Would the project:	Potentially Significant Impact	Less Than Significant Impact with Mitigation Incorporated	Less Than Significant Impact	No Impact
a) Would the project increase the use of existing neighborhood and regional parks or other recreational facilities such that substantial physical deterioration of the facility would occur or be accelerated?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
d) Does the project include recreational facilities or require the construction or expansion of recreational facilities which might have an adverse physical effect on the environment?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

Discussion/Conclusion/Mitigation:

A&B The proposed project would not increase opportunity for residential development nor present increased demand for parks or recreational facilities. The proposed project would not affect use of existing facilities, nor would it require the construction or expansion of existing recreational facilities at this time. Therefore, the proposed project would have **no impact** on recreational facilities.

Source: Amador County Planning Department.



Chapter 17. TRANSPORTATION / TRAFFIC

Would the project:	Potentially Significant Impact	Less Than Significant Impact with Mitigation Incorporated	Less Than Significant Impact	No Impact
a) Conflict with an applicable plan, ordinance or policy establishing measure of effectiveness for the performance of the circulation system, taking into account all modes of transportation including mass transit and non-motorized travel and relevant components of the circulation system, including but not limited to intersections, streets, highways and freeways, pedestrian and bicycle paths, and mass transit?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
b) Conflict with an applicable congestion management program, including, but not limited to level of service standards and travel demand measures, or other standards established by the county congestion management agency for designated roads or highways?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
c) Result in a change in air traffic patterns, including either an increase in traffic levels or a change in location that results in substantial safety risks?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
d) Substantially increase hazards due to a design feature (e.g., sharp curves or dangerous intersections) or incompatible uses (e.g., farm equipment)?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
e) Result in inadequate emergency access?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
f) Conflict with adopted policies, plans, or programs regarding public transit, bicycle, or pedestrian facilities, or otherwise decrease the performance or safety of such facilities?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
g) Conflict with or be inconsistent with CEQA Guidelines §15064.3, subdivision (b)?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

Discussion/Conclusion/Mitigation:

A&B The intersection of Jackson Valley Rd. and Buena Vista Rd. is a major intersection and there would be additional traffic product of this project however as both of these roads are County maintained and experience relatively high existing levels of traffic, it is unlikely that the proposed project would exceed current demand. The proposed project would not cause a substantial increase in traffic, reduce the existing level of service, or create any significant congestion at any intersection nor would it conflict with an applicable plan, ordinance or policy establishing measures of effectiveness for the performance of the circulation system. Caltrans, Amador County Department of Transportation and Public Works, and other



applicable transportation agencies have been included in circulation of this project. There would be **less than significant impact**.

- C The proposed project would not be located within any Westover Airport safety zones (Westover Field Airport Land Use Compatibility Plan Draft 2017). Therefore, the project would not result in a change in air traffic patterns, including either an increase in traffic levels or a change in location that would result in a safety risk. **No impact** would result.
- D The proposed project would potentially result in increases to the current level of traffic traveling into and out from the existing driveway however the impact shall not be significant enough to necessitate additional mitigation. The existing encroachment onto Buena Vista Rd. is currently is utilized for industrial and public services uses. Proposed uses would not significantly increase use of the existing encroachment and therefore does not require additional permitting or expansion. There would be **less than significant impact**.
- E The proposed project must comply with the Fire and Life Safety Ordinance (Chapter 15.30) with **Mitigation Measure TRA-1**. There is **less than significant impact with mitigation incorporated**.
- F The project would not affect alternative transportation. Therefore, the proposed project is consistent with the policies, plans, and programs supporting alternative transportation, and there would be **less than significant impact**.
- G Pursuant to CEQA Guidelines §15064.3, subdivision (b) the County's qualitative analysis of this project establishes the impacts to traffic less than significant. There is **a less than significant impact** to the implementation of this project with respects to CEQA Guidelines §15064.3(b).

Mitigation Measures:

TRA-1 The proposed project must comply with the Fire and Life Safety Ordinance (Chapter 15.30). This includes providing adequate emergency access, road widths, grade, radii, turnouts, gate entrances/exits, and otherwise applicable standards as defined by County code.

Sources: Amador County Planning, California Fire and Life Safety (Chapter 15.30), California Environmental Quality Act (CEQA) Guidelines 2019.



Chapter 18. TRIBAL CULTURAL RESOURCES

Would the project:	Potentially Significant Impact	Less Than Significant Impact with Mitigation Incorporated	Less Than Significant Impact	No Impact
a) Cause a substantial adverse change in the significance of a tribal cultural resource, defined in Public Resources Code § 21074 as either a site, feature, place, cultural landscape that is geographically defined in terms of the size and scope of the landscape, sacred place, or object with cultural value to a California Native American tribe, and that is:	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
i. Listed or eligible for listing in the California Register of Historical Resources, or in a local register of historical resources as defined in Public Resources Code section 5020.1(k)?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
ii. A resource determined by the lead agency, in its discretion and supported by substantial evidence, to be significant pursuant to criteria set forth in subdivision (c) of Public Resources Code § 5024.1. In applying the criteria set forth in subdivision (c) of Public Resource Code § 5024.1, the lead agency shall consider the significance of the resource to a California Native American tribe?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

Discussion/Conclusion/Mitigation:

Tribal cultural resources” are defined as (1) Sites, features, places, cultural landscapes, sacred places, and objects with cultural value to a California Native American tribe that are either of the following:

(A) Included or determined to be eligible for inclusion in the California Register of Historical Resources.

(B) Included in a local register of historical resources as defined in subdivision (k) of Section 5020.1.

These may include non-unique archaeological resources previously subject to limited review under CEQA. Assembly Bill 52, which became effective in July 2015, requires the lead agency (in this case, Amador County) to begin consultation with any California Native American tribe that is traditionally and culturally affiliated with the geographic area of the proposed project prior to the release of a negative declaration, mitigated negative declaration, or environmental impact report if: (1) the California Native American tribe requested to the lead agency, in writing, to be informed by the lead agency through formal notification of proposed projects in the geographic area that is traditionally and culturally affiliated with the tribe, and (2) the California Native American tribe responds, in writing, within 30 days of receipt of the formal notification and requests the consultation (Public Resources Code Section 21080.3.1[b]).



A As defined by Public Resources Code section 21074 (a) there were no tribal cultural resources identified in the project area therefore the project would not cause a substantial adverse change in any identified tribal cultural resources. Additionally, the Ione Band of Miwok Indians, the Buena Vista Band of Me-Wuk Indians, the Shingle Springs Band of Miwok Indians, and the Washoe Tribe of Nevada and California were notified of this project proposal and did not submit materials referencing tribal cultural resources affected by this project. Impacts to Tribal Cultural Resources on this site are **less than significant**.

Sources: Amador County Planning Department, California Public Resources Code; National Park Service National Register of Historic Places,



Chapter 19. UTILITIES AND SERVICE SYSTEMS

Would the project:	Potentially Significant Impact	Less Than Significant Impact with Mitigation Incorporated	Less Than Significant Impact	No Impact
a) Require or result in the relocation or construction of new or expanded systems (causing significant environmental effects):				
i. Water or wastewater treatment facilities	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
ii. Stormwater drainage facilities	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
iii. Electric power facilities	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
iv. Natural gas facilities	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
v. Telecommunications facilities	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
b) Exceed wastewater treatment requirements of the applicable Regional Water Quality Control Board?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
c) Have sufficient water supplies available to serve the project from existing entitlements and resources (for the reasonably foreseeable future during normal, dry, or multiple dry years), or are new or expanded entitlements needed?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
d) Result in determination by the wastewater treatment provider which serves or may serve the project that it has adequate capacity to serve the project's projected demand in addition to the provider's existing commitments?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
e) Be served by a landfill with sufficient permitted capacity to accommodate the project's solid waste disposal needs while not otherwise impairing the attainment of solid waste reduction goals?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
f) Generate solid waste in excess of state or local standards or in excess of the capacity of local infrastructure?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
g) Comply with federal, state, and local statutes and regulations related to solid waste?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

Discussion/Conclusion/Mitigation:

A i. The project does not increase water demand. Construction or operational changes through this project are temporary and therefore would not require a Stormwater Pollution Prevention Permit (SWPPP) from State Water Resources Control Board. The impacts are **less than significant**.



- A ii. Stormwater drainage on site will need to be redirected and will necessitate the project proponent obtain a Grading Plan through the Building Department. **Mitigation Measures GEO-1, HAZ-2 and HYD-1** require that Grading permits regulate stormwater drainage and runoff. There is a **less than significant impact with mitigations incorporated.**
- Aiii-v. No new or expanded stormwater or drainage facility, electric power facility, natural gas facility, or telecommunications facility would be necessary over the course of this project and therefore would not cause any environmental effects as a result. There is a **less than significant impact.**
- B. The proposed project would not exceed wastewater treatment requirements of the applicable Regional Water Quality Control Board or result in the expansion of water or wastewater treatment facilities. Therefore, **no impact** related to these utilities and service systems would occur.
- C. The project is not located within the service area of an existing public water system. The project will not require additional water in excess of the supply of the current water systems. The impacts are **less than significant.**
- D. The project will not increase demands of any wastewater treatment provider. Therefor there is **no impact.**
- E-G The project will not produce an increase in solid waste disposal needs beyond what would be addressed by County and State requirements therefore. The transfer station shall remain in operation for the duration of this project, therefore there is a **less than significant impact** on landfills and solid waste disposal or solid waste reduction goals.

Sources: Amador County Planning Department, Amador County Environmental Health Department.



Chapter 20. WILDFIRE

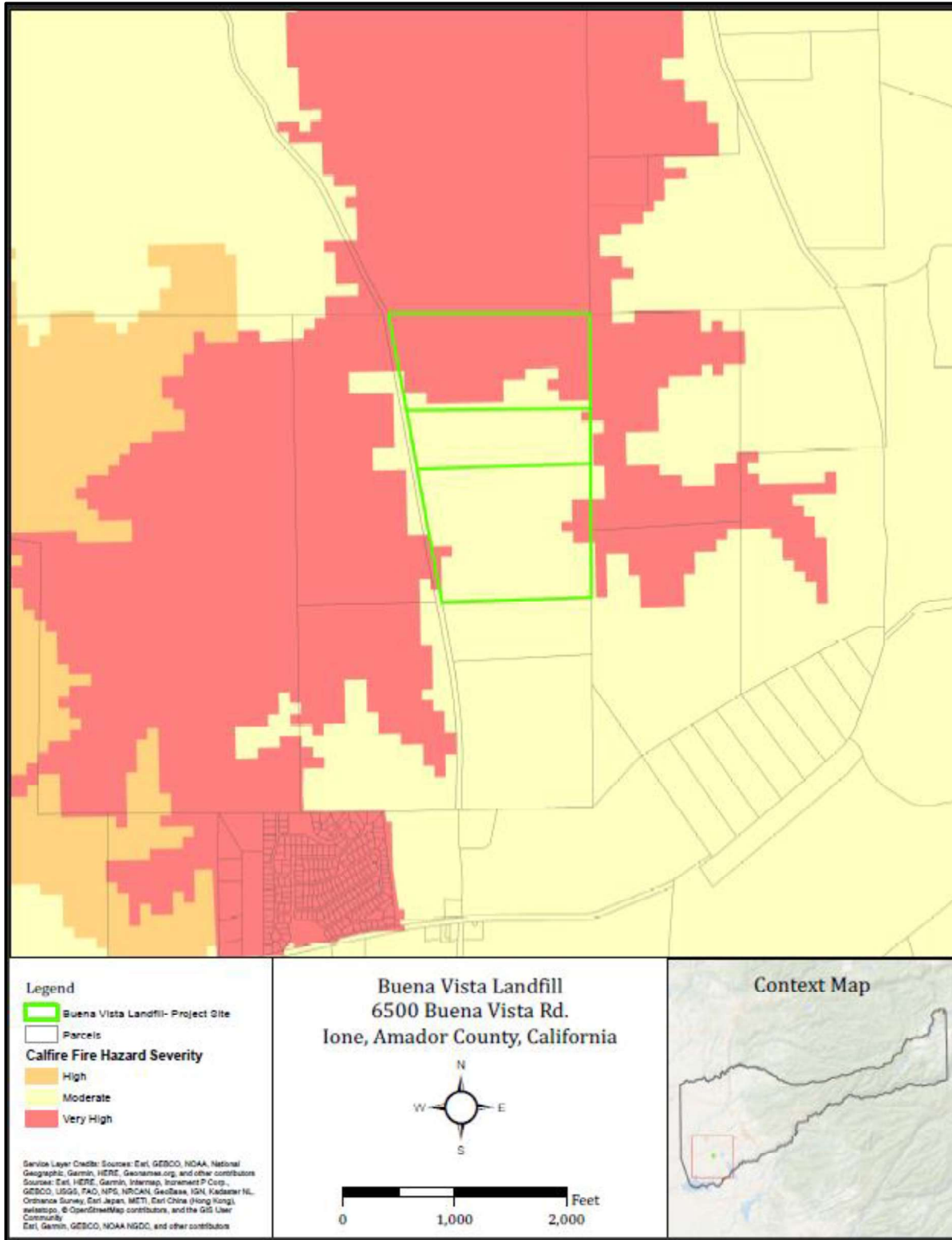
If located in or near state responsibility areas or lands classified as very high fire hazard severity zones, would the project:	Potentially Significant Impact	Less Than Significant Impact with Mitigation Incorporated	Less Than Significant Impact	No Impact
a) Substantially impair an adopted emergency response plan or emergency evacuation plan?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
b) Due to slope, prevailing winds, and other factors, exacerbate wildfire risks, and thereby expose project occupants to pollutant concentrations from a wildfire or the uncontrolled spread of a wildfire?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
c) Require the installation or maintenance of associated infrastructure (such as roads, fuel breaks, emergency water sources, power lines, or other utilities) that may exacerbate fire risk or that may result in temporary or ongoing impacts to the environment?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
d) Expose people or structures to significant risks, including downslope or downstream flooding or landslides, as a result of runoff, post-fire slope instability, or drainage changes?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
e) 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?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

Discussion/Conclusion/Mitigation:

- A The project shall not impair any adopted emergency response plan or emergency evacuation plan. There is **no impact**.
- B The project does not exacerbate wildfire risks through significant change in slope, prevailing winds, or other major factors. The project would not require the installation of emergency services and infrastructure that may result in temporary or ongoing environmental risks or increase in fire risk. Therefore there is **no impact**.
- C The project shall not require the installation or maintenance of associated infrastructure that may exacerbate fire risk or impact the environment. **Mitigation Measure TRA-1** requires compliance with 15.30 regarding fire access, therefore there is **no significant impact with mitigation incorporated**.
- D&E The project will not expose people or structure to any new significant risks regarding flooding, landslides, or wildland fire risk. The project is located in Moderate and Very High Fire Risk Zones (*Figure 20: Calfire Fire Hazard Severity Zones*) and therefore, shall conform to all standard Fire Safety Regulations as determined by Amador County Fire Department and California Building Code. The project is located approximately 3000 ft. from the JVFPD Station 172, and therefore will not require any increased fire protection due to this project. There is **no impact**.



Figure 20a: Calfire Fire Hazard Severity Zones



Source: Amador County Planning, Amador County Office of Emergency Services, Calfire Fire Hazard Severity Zone Map.



Chapter 21. MANDATORY FINDINGS OF SIGNIFICANCE

Would the Project:	Potentially Significant Impact	Less Than Significant Impact with Mitigation Incorporated	Less Than Significant Impact	No Impact
a) Does the project have the potential to degrade the quality of the environment, substantially reduce the habitat of a fish or wildlife species, cause a fish or wildlife population to drop below self-sustaining levels, threaten to eliminate a plant or animal community, reduce the number or restrict the range of a rare or endangered plant or animal or eliminate important examples of the major periods of California history or prehistory?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
b) Does the project have impacts that are individually limited, but cumulatively are considerable? ("Cumulatively considerable" means that the incremental effects of a project are considerable when viewed in connection with the effects of past projects, the effects of other current projects, and the effects of probable future projects)?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
c) Does the project have environmental effects which will cause substantial adverse effects on human beings, either directly or indirectly?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Discussion/Conclusion/Mitigation:

A The project will not degrade the quality of the environment and no habitat, wildlife populations, and plant and animal communities would be significantly impacted by this project. All environmental topics are either considered to have "No Impact," "Less Than Significant Impact," or "**Less than Significant Impacts with Mitigation Incorporated.**"

Mitigation measures included with this Initial Study include the following, summarized:

- AES-1** Requiring that any installed lighting accompanying the proposed use and development must comply with General Plan Mitigation Measure 4.1-4;
- AES-2** Any security lighting for the ground facilities shall be shielded and directed in such a manner so as not to direct light onto neighboring properties/buildings/roadways. In an effort to minimize light pollution, all non-emergency lighting must be turned off by 11:00 p.m.;
- AIR-1** Air District's Rules and Regulations will be observed through the course of this project;
- BIO-1** Special Status Animal Species Mitigation plan will reduce biological impacts consistent with BMPs developed with CDFW and USFW;
- BIO-2** Ground Disturbance Timing for Nesting Birds, and Survey will be conducted prior to any construction;
- BIO-3** Special Status Plant Species Mitigation will be developed in conjunction with regulation by CDFW, USFW, and CNPS;



- BIO-4** Plant Survey will be conducted prior to ground disturbance;
- BIO-5** Riparian and Wetland Conservation mitigation shall apply within the affected ranges of mapped riparian and wetland conservation regions;
- BIO-6** Pollution Discharge with Grading and Runoff shall be addressed by the submitted grading plan, produced by a licensed engineer;
- CULTR-1** Historic/Cultural Resources, if found, shall be protected consistent with General Plan Mitigation Measures 4.5-1 and 4.5-2;
- CULTR-2** Human Remains, if discovered, shall be protected consistent with General Plan Mitigation Measure 4.5-3.
- GEO-1** Grading Permits for 50 cubic yards or more shall be issued through the Amador Building Department, and must include plans prepared by a licensed engineer.
- GEO-2** On-Site sewage disposal shall be determined to meet the intended uses, with possible addition of chemical toilets to accommodate temporary increase in demand during construction;
- GHG-1** Fugitive Dust Control (Particulate Matter Emissions) with Construction shall be consistent with General Plan Mitigation Measure 4.3-1a;
- GHG-2** Exhaust Emission Reduction Measures shall be taken accompanying construction, consistent with General Plan Mitigation Measure 4.3-1b;
- HAZ-1** Hazardous Materials Upset and Release shall maintain compliance with the Unified Program, enforced through the Environmental Health Department;
- HAZ-2** Groundwater Monitoring Wells and Grading mitigation measures shall be taken to protect existing wells and groundwater supplies;
- HYD-1** Grading and Drainage Permits and Storm Flows shall be monitored through permitting with the Building Department;
- NOI-1** Construction activity and Groundborne Vibrations shall be minimized according to industry-standard BMPs and consistent with General Plan Mitigation Measure 4.11.
- TRA-1** The proposed project must comply with Fire and Life Safety Ordinance (Chapter 15.30 of Amador County Code) (Transportation and Traffic);

B In addition to the individually limited impacts discussed in the previous chapters of this Initial Study, CEQA requires a discussion of “cumulatively considerable impacts”, meaning the incremental effects of a project in connection with the effects of past, current, and probable future projects. These potential cumulatively considerable impacts may refer to those resulting from increased traffic to and from the general area, overall resource consumption, aesthetic and community character, and other general developmental shifts.

Evaluation of these potentially cumulative impacts may be conducted through two alternative methods as presented by the CA State CEQA Guidelines, the list method and regional growth projections/plan method. As this project is independent and unique to the County, the latter is most appropriately employed to evaluate an individual project’s contribution to potential cumulative significant impacts in conjunction with past, current, or reasonably foreseeable future projects. Thresholds of significance may be established independently for the project evaluated depending on potentially cumulative impacts particular to the project under review, but shall reference those established in the 2016 General Plan EIR and be supplemented by other relevant documents as necessary. According to CEQA Guidelines §15064.7, thresholds of significance may include environmental standards, defined as “(1) a quantitative, qualitative, or performance requirement found in an ordinance, resolution, rule, regulation, order, plan, or other environmental requirement; (2) adopted for the purpose of



environmental protection; (3) addresses the environmental effect caused by the project; and, (4) applies to the project under review” (CEQA Guidelines §15064(d)). CEQA states that an EIR may determine a project’s individual contribution to a cumulative impact, and may establish whether the impact would be rendered less than cumulatively considerable with the implementation of mitigation or reduction strategies. Any impacts would only be evaluated with direct associations to the proposed project. If cumulative impacts when combined with the impact product of the specific project are found to be less than significant, minimal explanation is required. For elements of the environmental review for which the project is found to have no impact through the Initial Study, no additional evaluation of cumulative impacts is necessary.

No past, current, or probable future projects were identified in the project vicinity that, when added to project-related impacts, would result in cumulatively considerable impacts. The intent of the project is to stabilize impacts of an existing use and project. The proposed project is not inconsistent with the Amador County General Plan and no cumulatively considerable impacts would occur with development of the proposed project. **Impacts would be less than significant with mitigation incorporated.**

- C There have been no impacts discovered through the review of this application demonstrating that there would be substantial adverse effects on human beings directly or indirectly relating the project. As this project is implemented in order to reduce negative environmental impacts which would result from inaction, this project would reduce potential impacts, and any additional environmental impacts introduced through this project are either mitigated to a less than significant level or are otherwise less substantial than environmental impacts stemming from inaction or a no-project alternative. Therefore, there is a less **than significant impact with mitigation.**

Sources: Chapters 1 through 21 of this Initial Study.

References: Amador County General Plan; Amador County General Plan EIR; Amador Air District; Amador County Municipal Codes; Fish & Wildlife’s IPAC and BIOS databases; Migratory Bird Treaty Act; California Native Plant Society; California Air Resources Board; California Department of Conservation; Migratory Bird Treaty Act; California Department of Forestry and Fire Protection; California Geologic Survey: Alquist-Priolo Earthquake Fault Zones; State Department of Mines & Geology; Superfund Enterprise Management System Database (SEMS); Department of Toxic Substances Control Envirostor Database; Geotracker; Amador County GIS; Amador County Zoning Map; Amador County Municipal Codes; Amador County Soil Survey; California Native American Heritage Commission; Amador Fire Protection District; California Air Resources Board (ARB); California State Water Resources Control Board (CSWRCB); California Stormwater Quality Association (CASQA); California Environmental Quality Act 2019 Guidelines (CEQA); California Public Resources Board; Caltrans District 10 Office of Rural Planning; Amador County Important Farmland Map, 2016; Commenting Department and Agencies; Beckett Archeological Consulting- La Mesa Cultural Resources Report (2020); Amador County Community Development Agency and Departments. All sources cited herein are available in the public domain, and are hereby incorporated by reference.

NOTE: Authority cited: Sections 21083, 21083.05, Public Resources Code. Reference: Section 65088.4, Gov. Code; Sections 21080, 21083.05, 21095, Pub. Resources Code; *Eureka Citizens for Responsible Govt. v. City of Eureka* (2007) 147 Cal. Appl. 4th 357; *Protect the Historic Amador Waterways v. Amador Water Agency* (2004) 116 Cal. App. 4th at 1109; *San Franciscans Upholding the Downtown Plan v. city and County of San Francisco* (2002) 102 Cal. App. 4th 656.

CONDITIONS AND MITIGATION MONITORING AND REPORTING PROGRAM (MMRP)

BUENA VISTA LANDFILL PROJECT 2020

EXPANDED PROJECT TITLE BUENA VISTA LANDFILL PHASE 1 FINAL COVER RE-CONSTRUCTION, AND CLASS II SURFACE IMPOUNDMENT EXPANSION & LINER REPLACEMENT PROJECT

APPLICANT: County of Amador, Waste Management Department; 810 Court St. Jackson, CA 95642

PHONE: (209)223-6546

PROJECT LOCATION: 6500 Buena Vista Road, Ione (Amador County, CA)

APN(s): 012-040-042, 012-040-043, 012-040-044

PROJECT DESCRIPTION: Post-closure maintenance of the Buena Vista Landfill, including the removal of the existing cover on Waste Management Unit 1 (WMU-1) (Phase 1) and expansion of the Class II Surface Impoundment (Phase 2) to comply with requirements of the RWQCB.

ENVIRONMENTAL DOCUMENT: Mitigated Negative Declaration

BOARD OF SUPERVISORS APPROVAL DATE: December 15, 2020

NOTICE OF DETERMINATION DATE:

IMPORTANT NOTES:

NOTE A: It is suggested the project applicant contact the Environmental Health, Public Works, and Planning Departments and any other agencies involved prior to commencing these requirements. Improvement work shall not begin prior to the review and submission of the plans and the issuance of any applicable permits by the responsible County Department(s). The Inspector must have a minimum of 48 hours' notice prior to the start of any construction.

NOTE B: Information concerning this project can be obtained through the Amador County Planning Department, 810 Court Street, Jackson, CA 95642 (209) 223-6380.

CONDITIONS AND MITIGATION MONITORING AND REPORTING PROGRAM

1. **FISH AND GAME FEES:** *No permits shall be issued, fees paid, or activity commence, as they relate to this project, until such time as the Permittee has provided the Planning Department with the Department of Fish and Game Filing Fee for a Notice of Determination or a Certificate of Fee Exemption from Fish and Game. THE PLANNING DEPARTMENT SHALL MONITOR THIS CONDITION.*
2. **Hours of Operation:** Construction-related activity produced through this project shall take place between sunrise and 11:00 p.m. Operation of the existing transfer station also located on this site shall not be impacted by this project. THE PLANNING DEPARTMENT SHALL MONITOR THIS CONDITION.
3. **Grading Permit: PRIOR TO SITE DISTURBANCE,** Site development shall include grading plans submitted to the Building Department for any earthmoving greater than 50 cubic yards possibly including the implementation of erosion control plans, and best management practices (BMPs) that prevent the discharge of sediment into nearby drainage channels and properties. Site development shall demonstrate compliance with Amador County's grading ordinance, Chapter 15.40, and obtain necessary permits prior to any grading work. Any grading will also comply with Chapter 15.30 of the California Fire and Safety Code regarding road widths, turnarounds, turnouts, gates, and other applicable state and county codes regarding commercial occupancy. Pursuant to the County regulations, implementation of an erosion control plan may

be required prior to permitting and site development shall demonstrate compliance with National Pollution Discharge Elimination System (NPDES) permits administered by the State Water Resources Control Board (SWRCB). THE BUILDING DEPARTMENT AND PLANNING DEPARTMENT SHALL MONITOR THIS CONDITION.

4. **Encroachments:** Project must utilize the existing commercial driveway for the encroachment from the site onto Buena Vista Rd., or else secure a valid encroachment permit for any and all access points onto any county right-of-way. THE TRANSPORTATION AND PUBLIC WORKS DEPARTMENT SHALL MONITOR THIS CONDITION.
5. **Parking:** Any and all parking for vehicles related to this project shall be provided on-site and consist of a maintained, non-combustible surface. Area(s) utilized for parking shall be maintained to mitigate for fire risk and dust through industry-standard best-management fire-safe and dust reduction practices, which may include, but are not limited to: mowing, watering dirt, applying gravel, paving, removing and clearing away all flammable vegetation and other combustible growth pursuant to Public Resources Code Section 4291(a), and other forms of maintenance. THE PLANNING DEPARTMENT AND BUILDING DEPARTMENT SHALL MONITOR THIS CONDITION.
6. **Waste Disposal:** Any waste directly related to or produced from this project shall remain properly stored on the property, or else removed subject to any regulations regarding solid waste and/or construction debris. THE WASTE MANAGEMENT DEPARTMENT SHALL MONITOR THIS CONDITION.
7. **Impacts of Light and Glare (AES-1):** Any installed lighting accompanying the proposed use and development must comply with General Plan Mitigation Measure 4.1-4:
“To reduce impacts associated with light and glare, the County will require that new projects be conditioned to incorporate measures to reduce light and reflectance to the maximum extent practicable. Conditions may include, but are not limited to, the following:
 - Exterior building materials on nonresidential structures shall be composed of a minimum 50% low reflectance, non-polished finishes.
 - Bare metallic surfaces (e.g., pipes, vents, light fixtures) shall be painted or etched to minimize reflectance.
 - Require public lighting in commercial, industrial, and residential areas to be of a type(s) that are shielded and downward directed, utilizing light sources that are the best available technology for eliminating light bleed and reflectance into surrounding areas to the maximum extent possible.
 - Prohibit light fixtures that are of unusually high intensity or brightness or that blink or flash.
 - Use automatic shutoffs or motion sensors for lighting features to further reduce excess nighttime light.”
8. **Security Lighting (AES-2):** Any security lighting for the ground facilities shall be shielded and directed in such a manner so as not to direct light onto neighboring properties/buildings/roadways. In an effort to minimize light pollution, all non-emergency lighting must be turned off by 11:00 p.m.;
9. **Air Pollution Management (AIR-1):** Air District’s Rules and Regulations will be observed through the course of this project, including:
 - Rule 202 regarding Visible emissions;
 - Rule 205 regarding Nuisance;
 - Rule 207 regarding Particulate Matter;
 - Rule 210 regarding Specific Contaminants including sulfur compounds and combustion contaminants;
 - Rule 218 regarding Fugitive Dust Emissions;
 - Regulation IV- Authority to Construct, and;
 - Regulation V- Permit to Operate.

- Regulation X – Landfill Gas
10. **Special-Status Species –Animals (BIO-1):** Special-status animal species should be avoided to the maximum extent practicable. If complete avoidance is infeasible, project impacts will need to be quantified and mitigation developed to reduce the impacts to a less-than-significant level. Mitigation may include preservation and enhancement of on and/or off-site populations, transplanting individuals to a preservation area, or other actions, subject to the approval of CDFW, USFWS, or CNPS.
 11. **Ground Disturbance Timing for Nesting Birds (BIO-2):** To avoid impacts to nesting bird species or birds protected under the Migratory Bird Treaty Act, **ALL GROUND DISTURBING ACTIVITIES CONDUCTED BETWEEN FEBRUARY 1 AND SEPTEMBER 1 MUST BE PRECEDED BY A PRE-CONSTRUCTION SURVEY FOR ACTIVE NESTS**, to be conducted by a qualified biologist. This survey should be conducted within two weeks prior to any construction activities. The purpose of this survey is to determine the presence or absence of nests in an area to be potentially disturbed. If nests are found, a buffer depending upon the species and as determined by a qualified biologist in consultation with the California Department of Fish and Wildlife and shall be demarcated with bright orange construction fencing. Any vegetation clearing should be schedule outside of the avian nesting season (February 1 through August 31) or survey should be conducted immediately prior to vegetation removal. If active nests are found, vegetation removal should be delayed until the young fledge. No ground disturbing or other construction activities shall occur within this buffer until the County-approved biologist has confirmed that breeding/nesting is completed and the young have fledged the nest. Nesting bird surveys are not required for ground disturbing activities occurring between September 2 and January 31.
 12. **Special-Status Species - Plants (BIO-3):** Special-status plant populations should be avoided to the maximum extent practicable. If complete avoidance is infeasible, project impacts will need to be quantified and mitigation developed to reduce the impacts to a less-than-significant level. Mitigation may include preservation and enhancement of on and/or off-site populations, transplanting individual plants to preservation area, or other actions, subject to the approval of CDFW, USFWS, or CNPS.
 13. **Plant Survey (BIO-4):** **PRIOR TO ANY CONSTRUCTION ACTIVITY**, a biological and/or rare plant survey shall be conducted to determine if there are any special-status plants within the project area and which may potentially be disturbed. Surveys shall be timed according to the blooming period for the target species, and known reference populations will be visited prior to surveys to confirm the species is blooming where known to occur. If special-status species are identified, avoidance zones may be established around plant populations to clearly demarcate areas for avoidance. Avoidance measures and buffer distances may vary between species, and the specific avoidance zone distance will be determined in coordination with the appropriate resource agencies. For individual specimens, highly visible temporary construction fencing shall be placed at least 10 ft. away from the drip line of the plant. No construction activity or grading would be permitted within the buffer zone. Where avoidance is infeasible, and the plant subject to removal or potential damage from construction, the project applicant shall develop and implement a mitigation plan pursuant to State and Federal regulation. The mitigation plan shall provide for no net loss of habitat and shall include, but is not limited to, relocation of the affected plants, replanting, and monitoring of relocated and planted specimens.
 14. **Riparian and Wetland Conservation (BIO-5):** Complete avoidance of wetlands is conservatively recommended to ensure compliance with wetland laws. Site development shall implement erosion control plans, and best management practices (BMPs) that prevent the discharge of sediment into nearby drainage channels and wetlands. To the extent feasible, any intermittent creeks within the project vicinity shall be preserved, with a 50-foot buffer, limited to construction on either side of the creek. This buffer should be 50 feet in width on each side of the creek as measured from the edge of US Army Corps of Engineers jurisdiction. This mitigation measure shall not apply where it conflicts with hazardous site remediation required by orders from the Central Valley Regional Water Quality Control Board. If complete avoidance of potential jurisdictional Waters of the U.S. or wetlands is not practicable, a wetland delineation should be

prepared and submitted to USACE for verification in order to determine the jurisdictional or non-jurisdictional nature of the seasonal wetlands and man-made drainage ditch. If jurisdictional areas will be impacted, wetland permits/and or certification should be obtained from USACE, CDFW, and the RWQCB prior to placement of any fill (e.g., a culvert, fill slope, rock) within potential Waters of the U.S.

15. **Grading and Runoff (BIO-6):** Site development shall demonstrate compliance with Amador County's grading ordinance. Site development shall demonstrate compliance with National Pollution Discharge Elimination System (NPDES) permits administered by the State Water Resources Control Board (SWRCB).
16. **Historic Cultural Resources (CULTR-1)** Historic/Cultural Resources, if found, shall be protected consistent with General Plan Mitigation Measures 4.5-1 and 4.5-2. During ground-disturbing activity, if paleontological, historic or pre-historic resources such as chipped or ground stone, fossil-bearing rock, large quantities of shell, historic debris, building foundations, or human bone are inadvertently discovered, the operator/permittee shall immediately cease all such activities within 100 feet of the find and notify the applicable agency. A qualified archaeologist shall be contracted by the operator/permittee to assess the significance of the find and prepare an evaluation, avoidance or mitigation plan, as appropriate, which shall be implemented before resuming ground disturbing activities.
17. **Human Remains (CULTR-2):** Human Remains, if discovered, shall be protected consistent with General Plan Mitigation Measure 4.5-3. Immediately cease any disturbance of the area where such suspected remains are discovered and any nearby areas reasonably suspected to overlie adjacent remains until the Amador County Coroner is Amador County General Plan FEIR AECOM County of Amador 4.5-15 Cultural Resources contacted, per Section 7050.5 of the California Health and Safety Code,. The coroner shall, within two working days:
 - Determine if an investigation of cause of death is required;
 - Determine if the remains are most likely that of Native American origin, and if so suspected, the coroner shall notify the California Native American Heritage Commission (NAHC) within 24 hours of making his or her determination.
 - Notify the descendants of the deceased Native Americans shall make a recommendation to the operator/ permittee for the means of handling the remains and any associated grave goods as provided in Public Resources Code (PRC) Section 5097.98.
 - The NAHC shall immediately notify those persons it believes to be most likely descended from the deceased Native American.
 - The descendants may, with the permission of the landowner or their representative, inspect the site of the discovered Native American remains and may recommend possible treatment or disposition within 24 hours of their notification.
 - Whenever the NAHC is unable to identify a descendent, or the descendent identified fails to make a recommendation, or the landowner or his or her authorized representative rejects the recommendation of the descendent and the mediation provided for in subdivision (k) of PRC Section 5097.94 fails to provide measures acceptable to the landowner, the landowner or his or her authorized representative shall reinter the human remains and items associated with Native American burials with appropriate dignity on the property in a location not subject to further subsurface disturbance.
18. **Grading Permits (GEO-1): PRIOR TO SITE DISTURBANCE,** Permits shall be required for all earthmoving activities in excess of 50 cubic yards, certified through the Amador County Building Department. Prior to usage of soil taken from Area A of the project site (not included in the geotechnical study conducted by NV5 (Buena Vista Landfill Phase 1 Waste Management Unit Cover Investigation Report, October, 2019), a soil study shall be performed by a qualified geotechnical engineer, or certified engineering geologist, to determine the composition and characteristics of the soil from Area A, used to amend the replaced cap. If the replacement soil is found insufficient or with an Expansion Index (EI) that is

not suitable for the proposed use as landfill final cover, or is otherwise potentially unsuitable, additional soil sources may be necessary.

19. **Sewage Disposal (GEO-2)**: On-site sewage disposal shall be determined to meet the intended uses, with possible addition of chemical toilets to accommodate temporary increase in demand during construction; Prior to activation of the Use Permit the applicant must submit a certification by a qualified consultant stating that the on-site sewage system has been completed and is sufficient to serve the intended use. For the duration of construction activity, chemical toilets shall be required at the capacity necessary to accommodate workers and other project-related personnel frequenting the project site.
20. **Fugitive Dust Control (GHG-1)**: Fugitive Dust Control Measures shall be implemented over the course of this project to meet the requirements of Amador Air District Rule 218 (Fugitive Dust) and General Plan Mitigation Measure 4.3-1a (Particulate Matter Emissions Generated by Construction Activities), including but not limited to:
 - Water all exposed surfaces two times daily. Exposed surfaces include, but are not limited to soil piles, graded areas, unpaved parking areas, staging areas, and access roads.
 - Cover or maintain at least two feet of free board space on haul trucks transporting soil, sand, or other loose material on the site. Any haul trucks that would be traveling along major roadways should be covered.
 - Limit vehicle speeds on unpaved construction roads to 15 miles per hour (mph).
 - All roadways, driveways, sidewalks, parking lots to be paved should be completed as soon as possible. In addition, building pads should be laid as soon as possible after grading unless seeding or soil binders are used.
 - Maintain all construction equipment in proper working condition according to manufacturer's specifications. The equipment must be checked by a certified mechanic and determine to be running in proper condition before it is operated.
 - Water exposed soil with adequate frequency for continued moist soil. However, do not overwater to the extent that sediment flows off the site.
 - Suspend excavation, grading, and/or demolition activity when wind speeds exceed 20 mph.
 - Plant vegetative ground cover (fast-germinating native grass seed) in disturbed areas as soon as possible. Water appropriately until vegetation is established.
 - Treat site accesses to a distance of 100 feet from the paved road with a 6 to 12-inch layer of wood chips, mulch, or gravel to reduce generation of road dust and road dust carryout onto public roads.
 - Post a publicly visible sign with the telephone number and person to contact at the construction site regarding dust complaints. This person shall respond and take corrective action within 48 hours.
21. **Exhaust Emissions (GHG-2)**: Exhaust Emission Reduction Measures shall be implemented over the course of this project to meet the requirements of General Plan Mitigation Measure 4.3-1b (Exhaust Emissions from Construction Equipment), including but not limited to:
 - Where feasible, equipment requiring the use of fossil fuels (e.g., diesel) shall be replaced or substituted with electrically driven equivalents (provided that they are not run via a portable generator set).
 - To the extent feasible, alternative fuels and emission controls shall be used to further reduce exhaust emissions.
 - Minimize idling time either by shutting equipment off when not in use or reducing the time of idling to 5 minutes (as required by the state airborne toxics control measure [Title 13, Section 2485 of the California Code of Regulations]). Provide clear signage that posts this requirement for workers at the entrances to the site.

- The hours of operation of heavy-duty equipment and/or the amount of equipment in use at any one time shall be limited.
 - Staging areas for heavy-duty construction equipment shall be located as far as possible from sensitive receptors.
22. **Hazardous Materials Upset and Release (HAZ-1):** The Amador County Environmental Health Department will ensure that the site is in full compliance with the requirements of the Unified Program regarding hazardous materials business plan requirements, hazardous waste generation, treatment or storage, aboveground petroleum storage, and underground tanks. If a hazardous materials business plan is required, the emergency response portion shall include a plan for the evacuation of workers in the event of a hazardous materials incident. The applicant shall substantially comply with all requirements of the Unified Program throughout the life of the Use Permit. The project shall maintain substantial compliance with requirements regarding activities subject to oversight by the Certified Unified Program Agency (CUPA). Due to the need to temporarily disconnect landfill gas extraction wells in Phase 1 to allow final cover re-construction, the project specifications shall require the contractor to develop and implement a program to monitor on-site ambient air to protect worker health and safety. The program shall include corrective measures to mitigate any release of landfill gas in concentrations hazardous to worker health and safety.
23. **Groundwater Management (HAZ-2): PRIOR TO SITE DISTURBANCE,** Groundwater Monitoring Wells and Grading mitigation measures shall be taken to protect existing wells and groundwater supplies; Prior to the approval of any grading plan, the project applicant shall precisely identify the locations of the existing and proposed groundwater monitoring wells within the project site [i.e., specific lot and precise location provided by a registered surveyor, accurate within 0.01 feet] that are or will be used in conjunction with hazardous site remediation or monitoring required by Central Valley RWQCB, or any future monitoring. If grading or other ground disturbance activities will occur at any well location within the project boundaries, the project applicant shall submit a groundwater monitoring well protection plan to the Central Valley RWQCB describing the required setback from the well to grading or excavation; how the well and access to the well will be protected throughout the life of the project; or, if that is not feasible, a proposal for abandoning and relocating the well. The County shall not allow grading or other ground disturbance at any location where there is a groundwater monitoring well, until it has received approval from the Central Valley RWQCB for the proposed groundwater monitoring well protection plan or an approved relocated well.
24. **Grading, Drainage, and Storm Flows (HYD-1): PRIOR TO SIDE DISTURBANCE,** Grading and Drainage Permits and Storm Flows shall be monitored through permitting with the Building Department; Prior to the issuance of permits for site-specific development, drainage and grading permits shall be prepared by a licensed civil engineer and submitted to the Amador County Building Department for approval. Drainage plans shall demonstrate that new development would not increase peak storm flows and that adequate capacity exists downstream to accommodate increased stormwater volume. All site-specific development shall implement appropriate stormwater runoff best management practices (BMPs) and design features to protect receiving water quality consistent with Amador County standards.
25. **Construction Activity and Groundborne Vibration(s) (NOI-1):** Consistent with General Plan Mitigation Measure 4.11, all construction equipment shall be properly maintained per manufacturers' specifications and fitted with the best available noise suppression devices (e.g., mufflers, silencers, wraps); all impact tools will be shrouded or shielded; and all intake and exhaust ports on power equipment will be muffled or shielded. All equipment employed during the project shall maintain appropriate setback distances from residences to reduce vibration levels below the recommended FTA and Caltrans guidelines. Any proposed generator shall be constructed and insulated such that it will not exceed the Noise Element Guidelines of the Amador County General Plan at the project parcel's boundary. Noise levels generated by the project shall not exceed 65 decibels at the nearest property line from 10:00 p.m. through 7:00 a.m.

26. **Fire and Life Safety/Site Access (TRA-1)**: The proposed project must comply with Fire and Life Safety Ordinance (Chapter 15.30 of Amador County Code) (Transportation and Traffic);

Pat Crew, Chairman
Amador County Board of Supervisors

Date

- | | |
|--|--|
| (1) Applicant | (6) Waste Management Department |
| (2) Amador Air District | (7) Amador Fire Protection District |
| (3) Building Department | (8) CA Department of Fish and Wildlife |
| (4) Environmental Health Department | (9) Planning Department |
| (5) Transportation and Public Works Department | |

Notice of Completion & Environmental Document Transmittal

Mail to: State Clearinghouse, P.O. Box 3044, Sacramento, CA 95812-3044 (916) 445-0613
 For Hand Delivery/Street Address: 1400 Tenth Street, Sacramento, CA 95814

SCH # 2020090156

Project Title: Buena Vista Landfill Phase 1 Final Cover Re-Construction, and Class II Surface Impoundment Expansion & Liner Replacement

Lead Agency: Amador County Contact Person: Krista Ruesel, Planner
 Mailing Address: 810 Court St. Phone: (209)223-6380
 City: Jackson, CA Zip: 95642 County: Amador

Project Location: County: Amador City/Nearest Community: Ione, CA

Cross Streets: Buena Vista Road, Ione Zip Code: 95640

Longitude/Latitude (degrees, minutes and seconds): 38 ° 18 ' 10.7 " N / 120 ° 54 ' 44 " W Total Acres: 75

Assessor's Parcel No.: 012-040-042, 012-040-043, 012-040-044 Section: 37 Twp.: 5N Range: 10E Base: MDM

Within 2 Miles: State Hwy #: 88, 124 Waterways: Jackson Valley Creek

Airports: Railways: Schools:

Document Type:

CEQA: NOP Draft EIR NEPA: NOI Other: Joint Document
 Early Cons Supplement/Subsequent EIR EA Final Document
 Neg Dec (Prior SCH No.) Draft EIS Other:
 Mit Neg Dec Other:

Local Action Type:

General Plan Update Specific Plan Rezone Annexation
 General Plan Amendment Master Plan Prezone Redevelopment
 General Plan Element Planned Unit Development Use Permit Coastal Permit
 Community Plan Site Plan Land Division (Subdivision, etc.) Other:

Development Type:

Residential: Units _____ Acres _____
 Office: Sq.ft. _____ Acres _____ Employees _____
 Commercial: Sq.ft. _____ Acres _____ Employees _____
 Industrial: Sq.ft. _____ Acres _____ Employees _____
 Educational: _____
 Recreational: _____
 Water Facilities: Type _____ MGD _____
 Transportation: Type _____
 Mining: Mineral _____
 Power: Type _____ MW _____
 Waste Treatment: Type _____ MGD _____
 Hazardous Waste: Type _____
 Other: _____

Project Issues Discussed in Document:

Aesthetic/Visual Fiscal Recreation/Parks Vegetation
 Agricultural Land Flood Plain/Flooding Schools/Universities Water Quality
 Air Quality Forest Land/Fire Hazard Septic Systems Water Supply/Groundwater
 Archeological/Historical Geologic/Seismic Sewer Capacity Wetland/Riparian
 Biological Resources Minerals Soil Erosion/Compaction/Grading Growth Inducement
 Coastal Zone Noise Solid Waste Land Use
 Drainage/Absorption Population/Housing Balance Toxic/Hazardous Cumulative Effects
 Economic/Jobs Public Services/Facilities Traffic/Circulation Other:

Present Land Use/Zoning/General Plan Designation:

Zoning: "MRZ," Mineral Resource Zone, and "X," Special Use District; General Plan: PS- Public Service

Project Description: (please use a separate page if necessary)

Post-closure maintenance of the Buena Vista Landfill, including the removal of the existing cover or



Note: The State Clearinghouse will assign identification numbers for all new projects. If a SCH number already exists for a project (e.g. Notice of Preparation or previous draft document) please fill in.

Reviewing Agencies Checklist

Lead Agencies may recommend State Clearinghouse distribution by marking agencies below with an "X".
If you have already sent your document to the agency please denote that with an "S".

<input checked="" type="checkbox"/> Air Resources Board	<input type="checkbox"/> Office of Historic Preservation
<input type="checkbox"/> Boating & Waterways, Department of	<input type="checkbox"/> Office of Public School Construction
<input type="checkbox"/> California Emergency Management Agency	<input type="checkbox"/> Parks & Recreation, Department of
<input type="checkbox"/> California Highway Patrol	<input type="checkbox"/> Pesticide Regulation, Department of
<input checked="" type="checkbox"/> Caltrans District # <u>10</u>	<input type="checkbox"/> Public Utilities Commission
<input type="checkbox"/> Caltrans Division of Aeronautics	<input checked="" type="checkbox"/> Regional WQCB # <u>CV</u>
<input type="checkbox"/> Caltrans Planning	<input type="checkbox"/> Resources Agency
<input type="checkbox"/> Central Valley Flood Protection Board	<input type="checkbox"/> Resources Recycling and Recovery, Department of
<input type="checkbox"/> Coachella Valley Mtns. Conservancy	<input type="checkbox"/> S.F. Bay Conservation & Development Comm.
<input type="checkbox"/> Coastal Commission	<input type="checkbox"/> San Gabriel & Lower L.A. Rivers & Mtns. Conservancy
<input type="checkbox"/> Colorado River Board	<input type="checkbox"/> San Joaquin River Conservancy
<input type="checkbox"/> Conservation, Department of	<input type="checkbox"/> Santa Monica Mtns. Conservancy
<input type="checkbox"/> Corrections, Department of	<input type="checkbox"/> State Lands Commission
<input type="checkbox"/> Delta Protection Commission	<input type="checkbox"/> SWRCB: Clean Water Grants
<input type="checkbox"/> Education, Department of	<input type="checkbox"/> SWRCB: Water Quality
<input type="checkbox"/> Energy Commission	<input type="checkbox"/> SWRCB: Water Rights
<input checked="" type="checkbox"/> Fish & Game Region # <u>2</u>	<input type="checkbox"/> Tahoe Regional Planning Agency
<input type="checkbox"/> Food & Agriculture, Department of	<input type="checkbox"/> Toxic Substances Control, Department of
<input type="checkbox"/> Forestry and Fire Protection, Department of	<input type="checkbox"/> Water Resources, Department of
<input type="checkbox"/> General Services, Department of	<input checked="" type="checkbox"/> Other: <u>California Integrated Waste Management (CalRecycle)</u>
<input type="checkbox"/> Health Services, Department of	<input checked="" type="checkbox"/> Other: <u>Local Tribes</u>
<input type="checkbox"/> Housing & Community Development	
<input type="checkbox"/> Native American Heritage Commission	

Local Public Review Period (to be filled in by lead agency)

Starting Date September 8, 2020 Ending Date October 7, 2020

Lead Agency (Complete if applicable):

Consulting Firm: _____	Applicant: <u>County of Amador, Waste Management Department</u>
Address: _____	Address: <u>810 Court St.</u>
City/State/Zip: _____	City/State/Zip: <u>Jackson, CA 95665</u>
Contact: _____	Phone: <u>(209)223-6546</u>
Phone: _____	

Signature of Lead Agency Representative:  Digitally signed by Krista Russel
Date: 2020.09.08 12:59:23 -0700 Date: 9/8/2020

Authority cited: Section 21083, Public Resources Code. Reference: Section 21161, Public Resources Code.

ENDORSED
FILED

SEP 08 2020

KIMBERLY L. GRADY, County Clerk
AMADOR COUNTY

By M. MORRIS Deputy

**NOTICE OF INTENT TO ADOPT A MITIGATED NEGATIVE DECLARATION
CALIFORNIA ENVIRONMENTAL QUALITY ACT**

PROJECT: Buena Vista Landfill Phase 1 Final Cover Re-Construction, and Class II Surface Impoundment Expansion & Liner Replacement
LEAD AGENCY: Amador County Planning Department
PROJECT LOCATION: 6500 Buena Vista Road, Ione, CA 95640

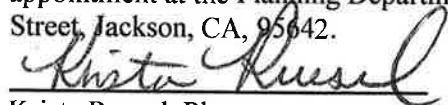
PROJECT DESCRIPTION: Post-closure maintenance of the Buena Vista Landfill, including the removal of the existing cover on Waste Management Unit 1 (WMU-1) and expansion of the Class II Surface Impoundment to comply with requirements of the RWQCB. (APNs: 012-040-042, 012-040-043, 012-040-044)

PROJECT FINDINGS: There is no substantial evidence that the approval of this project subject to implementation of the proposed Mitigation measures, will have a significant adverse effect on the physical environment.

STATEMENT OF REASONS:

1. The project is consistent with the Amador County General Plan and zoning district at this location;
2. This project is approved in that the establishment, maintenance or operation of the use applied for will not under any circumstances be detrimental to the health, safety, peace, morals, comfort, and general welfare of the persons residing or working in the neighborhood of such proposed use or be detrimental or injurious to property and improvements in the neighborhood or the general welfare of the County, due to the implementation of proposed Mitigation Measures;
3. A review of the project was conducted County staff who, through their own research and the CEQA Initial Study, found this project will not have a significant effect on the environment due to the mitigation measures and a Mitigated Negative Declaration will be adopted and filed with the County Recorder.

PUBLIC COMMENTS: The Public Review Period for this project will commence on September 8, 2020 and close on October 7, 2020 (30 days). Any questions regarding this project can be directed to the Amador County Planning Department at (209)223-6380, planning@amadorgov.org, or an in-person appointment at the Planning Department office located at the County Administration Center, 810 Court Street, Jackson, CA, 95642.


Krista Ruesel, Planner

Date: 9/18/2020

To Review Initial Study contact Planning Dept.

File No. _____

Posted On SEP 08 2020

Posting Removed _____

Central Valley Regional Water Quality Control Board

6 October 2020

Krista Ruesel
County of Amador
Planning Department
810 Court Street
Jackson, CA 95642

COMMENTS TO REQUEST FOR REVIEW FOR THE MITIGATED NEGATIVE DECLARATION, BUENA VISTA LANDFILL PHASE 1 FINAL COVER RE-CONSTRUCTION, AND CLASS II SURFACE IMPOUNDMENT EXPANSION & LINER REPLACEMENT PROJECT, SCH#2020090156, AMADOR COUNTY

Pursuant to the State Clearinghouse's 8 September 2020 request, the Central Valley Regional Water Quality Control Board (Central Valley Water Board) has reviewed the *Request for Review for the Mitigated Negative Declaration* for the Buena Vista Landfill Phase 1 Final Cover Re-Construction, and Class II Surface Impoundment Expansion & Liner Replacement Project, located in Amador County.

Our agency is delegated with the responsibility of protecting the quality of surface and groundwaters of the state; therefore our comments will address concerns surrounding those issues.

I. Regulatory Setting

Basin Plan

The Central Valley Water Board is required to formulate and adopt Basin Plans for all areas within the Central Valley region under Section 13240 of the Porter-Cologne Water Quality Control Act. Each Basin Plan must contain water quality objectives to ensure the reasonable protection of beneficial uses, as well as a program of implementation for achieving water quality objectives with the Basin Plans. Federal regulations require each state to adopt water quality standards to protect the public health or welfare, enhance the quality of water and serve the purposes of the Clean Water Act. In California, the beneficial uses, water quality objectives, and the Antidegradation Policy are the State's water quality standards. Water quality standards are also contained in the National Toxics Rule, 40 CFR Section 131.36, and the California Toxics Rule, 40 CFR Section 131.38.

The Basin Plan is subject to modification as necessary, considering applicable laws, policies, technologies, water quality conditions and priorities. The original Basin Plans were adopted in 1975, and have been updated and revised periodically as required, using Basin Plan amendments. Once the Central Valley Water Board has adopted a Basin Plan amendment in noticed public hearings, it must be approved by the State Water Resources Control Board (State Water Board), Office of

KARL E. LONGLEY SCD, P.E., CHAIR | PATRICK PULUPA, ESQ., EXECUTIVE OFFICER

Administrative Law (OAL) and in some cases, the United States Environmental Protection Agency (USEPA). Basin Plan amendments only become effective after they have been approved by the OAL and in some cases, the USEPA. Every three (3) years, a review of the Basin Plan is completed that assesses the appropriateness of existing standards and evaluates and prioritizes Basin Planning issues. For more information on the *Water Quality Control Plan for the Sacramento and San Joaquin River Basins*, please visit our website:

http://www.waterboards.ca.gov/centralvalley/water_issues/basin_plans/

Antidegradation Considerations

All wastewater discharges must comply with the Antidegradation Policy (State Water Board Resolution 68-16) and the Antidegradation Implementation Policy contained in the Basin Plan. The Antidegradation Implementation Policy is available on page 74 at:

https://www.waterboards.ca.gov/centralvalley/water_issues/basin_plans/sacsjr_2018_05.pdf

In part it states:

Any discharge of waste to high quality waters must apply best practicable treatment or control not only to prevent a condition of pollution or nuisance from occurring, but also to maintain the highest water quality possible consistent with the maximum benefit to the people of the State.

This information must be presented as an analysis of the impacts and potential impacts of the discharge on water quality, as measured by background concentrations and applicable water quality objectives.

The antidegradation analysis is a mandatory element in the National Pollutant Discharge Elimination System and land discharge Waste Discharge Requirements (WDRs) permitting processes. The environmental review document should evaluate potential impacts to both surface and groundwater quality.

II. Permitting Requirements

Construction Storm Water General Permit

Dischargers whose project disturb one or more acres of soil or where projects disturb less than one acre but are part of a larger common plan of development that in total disturbs one or more acres, are required to obtain coverage under the General Permit for Storm Water Discharges Associated with Construction and Land Disturbance Activities (Construction General Permit), Construction General Permit Order No. 2009-0009-DWQ. Construction activity subject to this permit includes clearing, grading, grubbing, disturbances to the ground, such as stockpiling, or excavation, but does not include regular maintenance activities performed to restore the original line, grade, or capacity of the facility. The Construction General Permit requires the development and implementation of a Storm Water Pollution Prevention Plan (SWPPP). For more information on the Construction General Permit, visit the State Water Resources Control Board website at:

http://www.waterboards.ca.gov/water_issues/programs/stormwater/constpermits.shtml

Industrial Storm Water General Permit

Storm water discharges associated with industrial sites must comply with the regulations contained in the Industrial Storm Water General Permit Order No. 2014-0057-DWQ. For more information on the Industrial Storm Water General Permit, visit the Central Valley Water Board website at:

http://www.waterboards.ca.gov/centralvalley/water_issues/storm_water/industrial_general_permits/index.shtml

Dewatering Permit

If the proposed project includes construction or groundwater dewatering to be discharged to land, the proponent may apply for coverage under State Water Board General Water Quality Order (Low Threat General Order) 2003-0003 or the Central Valley Water Board's Waiver of Report of Waste Discharge and Waste Discharge Requirements (Low Threat Waiver) R5-2018-0085. Small temporary construction dewatering projects are projects that discharge groundwater to land from excavation activities or dewatering of underground utility vaults. Dischargers seeking coverage under the General Order or Waiver must file a Notice of Intent with the Central Valley Water Board prior to beginning discharge.

For more information regarding the Low Threat General Order and the application process, visit the Central Valley Water Board website at:

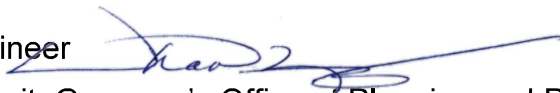
http://www.waterboards.ca.gov/board_decisions/adopted_orders/water_quality/2003/wqo/wqo2003-0003.pdf

For more information regarding the Low Threat Waiver and the application process, visit the Central Valley Water Board website at:

https://www.waterboards.ca.gov/centralvalley/board_decisions/adopted_orders/waivers/r5-2018-0085.pdf

If you have questions regarding these comments, please contact me at (916) 464-4856 or Nicholas.White@waterboards.ca.gov.

Nicholas White
Water Resource Control Engineer



cc: State Clearinghouse unit, Governor's Office of Planning and Research,
Sacramento



Krista Ruesel <kruesel@amadorgov.org>

RE: CALTRANS IGR AMA-88PM 6.515 Buena Vista Landfill Project

3 messages

Clark, Lloyd@DOT <Lloyd.Clark@dot.ca.gov>
To: Krista Ruesel <kruesel@amadorgov.org>

Fri, Sep 25, 2020 at 11:29 AM

Hello Krista,

After Caltrans review for AMA-88-PM 6.515, Amador County Buena Vista Landfill Local Development – Intergovernmental Review (LD-IGR) project, Caltrans has no comments at this time. If you have any questions for us please let me know.

I would appreciate an email response that you have received this email.

Thank you,

Lloyd Clark

Transportation Planner

District 10

1976 E. Martin Luther King Jr. Blvd

Stockton, CA. 95205

Lloyd.Clark@dot.ca.gov

209-986-9082

Krista Ruesel <kruesel@amadorgov.org>
To: "Clark, Lloyd@DOT" <Lloyd.Clark@dot.ca.gov>

Fri, Sep 25, 2020 at 1:30 PM

Received, thank you.

Have a wonderful weekend!

Krista Ruesel
Planner|Amador County Planning Department

(209)223-6803|kruesel@amadorgov.org

[Quoted text hidden]

Clark, Lloyd@DOT <Lloyd.Clark@dot.ca.gov>
To: Krista Ruesel <kruesel@amadorgov.org>

Fri, Sep 25, 2020 at 4:41 PM

Hi Krista,

Thank you. Have a great weekend.

Lloyd Clark

Transportation Planner

District 10

1976 E. Martin Luther King Jr. Blvd

Stockton, CA. 95205

Lloyd.Clark@dot.ca.gov

209-986-9082

From: Krista Ruesel <kruesel@amadorgov.org>
Sent: Friday, September 25, 2020 1:31 PM
To: Clark, Lloyd@DOT <Lloyd.Clark@dot.ca.gov>
Subject: Re: CALTRANS IGR AMA-88PM 6.515 Buena Vista Landfill Project

EXTERNAL EMAIL. Links/attachments may not be safe.

[Quoted text hidden]

Board of Supervisors Agenda Item Report

Submitting Department: General Services Administration

Meeting Date: December 15, 2020

SUBJECT

General Services Administration: Capital Facility Fee Five Year and Annual Disclosure Review with Annual CCI Adjustment

Recommendation:

Based upon Board feedback; (1) Approve the resolution to accept the 2019/20 Annual Disclosure and Review increasing the CFF by the 1.9% CCI for the County Administration Center portion only effective January 1, 2021.

4/5 vote required:

No

Distribution Instructions:

Jon Hopkins - GSA

ATTACHMENTS

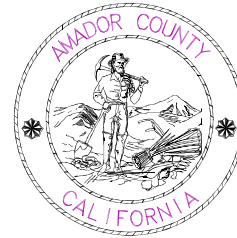
- [2019-2020 CFF BOS Five Year & Annual Disclosure Review Memo.pdf](#)
- [Notice of Public Hearing 11.10.20 \(1\).pdf](#)
- [CFF BOS Resol 20-XX_10.27.20.pdf](#)
- [Attachment A Table 1 2 3 FY 19-20_11.05.20.pdf](#)
- [Attachment B.pdf](#)
- [Attachment C FY 1516-1920_10.13.20.pdf](#)
- [CFF Report FY19-20_11.05.20.pdf](#)

GENERAL SERVICES ADMINISTRATION

MAIL: 12200-B Airport Road, Jackson, CA 95642

LOCATION: 12200-B Airport Road, Martell, CA

PHONE: (209) 223-6744 FAX: (209) 223-0749 E-MAIL: jhopkins@amadorgov.org



SUMMARY MEMORANDUM

TO: Board of Supervisors

FROM: Jon Hopkins, GSA Director *Hop*
Kim Holland, Senior Administrative Analyst *KH*

DATE: November 17, 2020

SUBJECT: Capital Facility Fee Five Year and Annual Disclosure Review with Annual CCI Adjustment

Background: Government Code Section 66006(b) requires an annual review and disclosure of the Capital Facilities Fees (CFF). Every fifth year certain financial information regarding fees is required and is included in this report. Also included in the report is a brief background review of the five year accounting spreadsheet that summarizes the CFF cash flow.

A public hearing notice was published on November 27, 2020 allowing 15 days of review by the public as required.

The required review is being completed in conjunction with the annual automatic Construction Cost Index (CCI) adjustment that raises the fees by the change in the 20-City CCI. This change is reported in the Engineering News Record for the twelve-month period ending October of the prior year; which is stated in the Nexus Study dated March 31, 2005. The Nexus Study for the Sheriff Jail Facility was updated October 25, 2011 and again on January 4, 2018 as growth projections contemplated in 04/05 did not materialize.

During the 2011 Nexus Study, the future need of the County's jail facility was considered and it was determined that a higher number of beds were needed to accommodate anticipated growth. This would extend the projection date to 2040, and increase the square footage recommendation of the jail facility. However, the 2015 Jail Needs Assessment found that anticipated growth needs had changed significantly. This required an updated Nexus Study to ensure that imposed jail fees reflected current growth projections. The Nexus Study update was completed on January 4, 2018 and considered the impact of the conditional award under SB863, changes in population projections and the decision to expand the current facility.

Subject or Key Issue(s): (1) CFF Annual Disclosure Review; (2) Annual CCI adjustment.

Analysis: Each year the Board of Supervisors is presented with the annual disclosure of the CFF and a recommendation to adjust the fee based on the 20-City CCI. The purpose of the fee is to fund the expansion of current facilities or the construction of new facilities to meet future growth needs.

Due to the notice of appeal that was filed in the jail case back on September 2, 2016 this project has been delayed. A revised Nexus Study will be requested to adjust the amount of the Growth Justified Fund to account for construction escalation cost.

Alternatives: The Board of Supervisors has the option to reduce, defer or suspend CFF as deemed appropriate.

Fiscal or Staffing Impacts: There are no fiscal or staffing impacts related to the annual increase to the CFF or to the recommended fee adjustment for the jail. Staff requests direction from the Board regarding the statement made on page 5 of the CFF Annual Disclosure Review as it relates to inviting the cities to join in adopting the CFF.

4/5ths vote: No

Recommendation(s): Based upon Board feedback; (1) Approve the resolution to accept the 2019/20 Annual Disclosure and Review increasing the CFF by the 1.9% CCI for the County Administration Center portion only effective January 1, 2021.

Attachments: Notice of Public Hearing
Resolution
Five Year and Annual Report

c: Chuck Iley, CAO
file

NOTICE OF PUBLIC HEARING

NOTICE IS HEREBY GIVEN that the Board of Supervisors of the County of Amador, State of California, will hold a public hearing to consider the Annual Disclosure and Review of the Capital Facilities Fees (CFF) Report. In FY 2004/05, Amador County adopted the Capital Facilities Fee Program Nexus Study Final Report, dated March 31, 2005, by Goodwin Consulting Group. In FY 2010/11 Amador County adopted an Updated Nexus Study for the Jail, dated October 25, 2011, by Goodwin Consulting Group. In FY 2017/18 Amador County adopted an Updated Nexus Study for the Jail, dated January 4, 2018. Government Code Section 66006(b) requires an annual review and disclosure of the CFF.

Said public hearing will be held at the County Administration Center located at 810 Court Street, Jackson, California on **December 15, 2020 at 10:30 a.m.**, or as soon thereafter as the matter may be heard, at which time any and all persons may come and be heard thereon.

If you have any questions, wish to review the Annual Disclosure and Review of the CFF report, or desire further information, please contact the Amador County General Services Administration Office at (209) 223-6733.

AMADOR COUNTY BOARD OF SUPERVISORS

**BEFORE THE BOARD OF SUPERVISORS OF THE
COUNTY OF AMADOR, STATE OF CALIFORNIA**

IN THE MATTER OF:

RESOLUTION ACCEPTING THE CAPITAL)	RESOLUTION NO. 20-xxx
FACILITIES FEE ANNUAL REPORT AND)	
ADOPTING THE ANNUAL INFLATIONARY)	
FEE INCREASE OF 1.9%)	

WHEREAS, in 2004 the Board of Supervisors adopted County Code Chapter 7.86, which implemented the County’s Facilities Impact Fee program; and

WHEREAS, California Government Code section 66006 requires the County annually to prepare and consider at a public meeting a report containing certain information, including the following:

- A. A brief description of the type of fee in the account or fund;
- B. The amount of the fee;
- C. The beginning and ending balance of the account or fund;
- D. Amount of fees collected and the interest earned;
- E. Identification of public improvements on which the fees were expended and percentage of the cost of the public improvement that was funded with fees;
- F. Identification of an approximate date by which the construction of the improvement will commence if the local agency determines that sufficient funds have been collected to complete financing on an incomplete public improvement;
- G. A description of each inter-fund transfer or loan made;
- H. Amount of refunds made pursuant Section 66001 subdivisions (e) and (f); and

WHEREAS, the County has made available to the public for more than fifteen (15) days the Capital Facilities Fees Annual Report for FY 2019/2020; and

WHEREAS, the current Nexus Study, which establishes the basis for the Impact Fee, was approved by the Board of Supervisors on February 27, 2018 and calls for an automatic adjustment for inflation in January of each year. Effective January 1, 2021, the CFF will be adjusted by an increase of 1.9%, which corresponds to the change in the 20-City Construction Cost Index (CCI), as reported in the Engineering News Record for the twelve-month period ending October of the prior year; and

WHEREAS, at least one public hearing was conducted regarding the proposed inflationary increase as part of a regularly scheduled meeting at which oral or written presentations could be made. The date, time and place of the public hearing was duly noticed in accordance with the Government Code.

(RESOLUTION NO. 20-xxx)

NOW, THEREFORE, BE IT RESOLVED by the Board of Supervisors for the County of Amador that the FY 2019-2020 Capital Facilities Impact Fee Annual Report is accepted as being prepared and presented in accordance with applicable State law; and

The foregoing resolution was duly passed and adopted by the Board of Supervisors of the County of Amador at a regular meeting thereof, held on the 8th day of December 2020, by the following vote:

AYES:

NOES:

ABSENT:

Chairman, Board of Supervisors

ATTEST:

JENNIFER BURNS, Clerk of the
Board of Supervisors, Amador
County, California

Attachment A
AMADOR COUNTY
CAPITAL FACILITIES FEE PROGRAM
FY2019-20

Table 1

Capital Facilities Fee Schedule (FY2019-20)					
Land Use		CAC	Sheriff Jail	Admin. Fee (2%)	Total CFF
Residential (prior to 13-Jun-05)					
Single Family		\$ 136.00	\$ 747.00	\$ 17.00	\$ 900.00
Multi-Family		\$ 97.00	\$ 530.00	\$ 12.00	\$ 639.00
Residential (13-Jun-05 to 28-Feb-06)					
Single Family		\$ 529.00	\$ 2,903.00	\$ 68.00	\$ 3,500.00
Multi-Family		\$ 360.00	\$ 1,974.00	\$ 47.00	\$ 2,381.00
Commercial (13-Jun-05 to 28-Feb-06)					
Commercial (SF)		\$ 0.10	\$ 0.55	\$ 0.01	\$ 0.66
Office (SF)		\$ 0.12	\$ 0.69	\$ 0.02	\$ 0.83
Industrial (SF)		\$ 0.05	\$ 0.28	\$ 0.01	\$ 0.34
Residential (1-Mar-06 to 31-Jan-07)					
Single Family		\$ 1,094.00	\$ 6,054.00	\$ 146.00	\$ 7,294.00
Multi-Family		\$ 750.00	\$ 4,113.00	\$ 97.00	\$ 4,960.00
Commercial (1-Mar-06 to 31-Jan-07)					
Commercial (SF)		\$ 0.21	\$ 1.15	\$ 0.03	\$ 1.39
Office (SF)		\$ 0.26	\$ 1.44	\$ 0.03	\$ 1.73
Industrial (SF)		\$ 0.10	\$ 0.58	\$ 0.01	\$ 0.69
Residential (1-Feb-07 to 31-Dec-07)					
Single Family		\$ 1,140.00	\$ 6,308.00	\$ 149.00	\$ 7,597.00
Multi-Family		\$ 782.00	\$ 4,286.00	\$ 101.00	\$ 5,169.00
Commercial (1-Feb-07 to 31-Dec-07)					
Commercial (SF)		\$ 0.22	\$ 1.19	\$ 0.03	\$ 1.44
Office (SF)		\$ 0.27	\$ 1.49	\$ 0.04	\$ 1.80
Industrial (SF)		\$ 0.11	\$ 0.60	\$ 0.01	\$ 0.72
Special Discount (Single Family Waiver Fee)					
		\$ 581.78	\$ 3,219.15	\$ 77.57	\$ 3,878.50
Residential (1-Jan-08 to 31-Dec-08)					
Single Family		\$ 1,164.00	\$ 6,440.00	\$ 153.00	\$ 7,757.00
Multi-Family		\$ 791.00	\$ 4,376.00	\$ 103.00	\$ 5,270.00
Commercial (1-Jan-08 to 31-Dec-08)					
Commercial (SF)		\$ 0.22	\$ 1.22	\$ 0.03	\$ 1.47
Office (SF)		\$ 0.28	\$ 1.53	\$ 0.04	\$ 1.85
Industrial (SF)		\$ 0.11	\$ 0.61	\$ 0.01	\$ 0.73
Residential (1-Jan-09 to 31-Dec-09)					
Single Family		\$ 1,247.40	\$ 6,902.28	\$ 166.32	\$ 8,316.00
Multi-Family		\$ 847.35	\$ 4,688.67	\$ 112.98	\$ 5,649.00
Commercial (1-Jan-09 to 31-Dec-09)					
Commercial (SF)		\$ 0.24	\$ 1.31	\$ 0.03	\$ 1.58
Office (SF)		\$ 0.30	\$ 1.64	\$ 0.04	\$ 1.98
Industrial (SF)		\$ 0.12	\$ 0.65	\$ 0.02	\$ 0.79
Residential (1-Jan-10 to 31-Dec-10)					
Single Family		\$ 1,243.66	\$ 6,881.57	\$ 165.82	\$ 8,291.05
Multi-Family		\$ 844.81	\$ 4,674.60	\$ 112.64	\$ 5,632.05
Commercial (1-Jan-10 to 31-Dec-10)					
Commercial (SF)		\$ 0.24	\$ 1.31	\$ 0.03	\$ 1.58
Office (SF)		\$ 0.30	\$ 1.64	\$ 0.04	\$ 1.98
Industrial (SF)		\$ 0.12	\$ 0.66	\$ 0.02	\$ 0.80
Residential (1-Jan-11 to 31-Dec-11)					
Single Family		\$ 1,290.92	\$ 7,143.07	\$ 172.12	\$ 8,606.11
Multi-Family		\$ 876.91	\$ 4,852.24	\$ 116.92	\$ 5,846.07
Commercial (1-Jan-11 to 31-Dec-11)					
Commercial (SF)		\$ 0.25	\$ 1.36	\$ 0.03	\$ 1.64
Office (SF)		\$ 0.31	\$ 1.71	\$ 0.04	\$ 2.06
Industrial (SF)		\$ 0.12	\$ 0.68	\$ 0.02	\$ 0.82
Hartman Payments		\$ 24.01	\$ 132.84	\$ 3.20	\$ 160.05

Attachment A
AMADOR COUNTY
CAPITAL FACILITIES FEE PROGRAM
FY2019-20

Capital Facilities Fee Schedule (FY2019-20)					
Land Use	Increase	CAC	Sheriff Detention	Admin. Fee (2%)	Total CFF
Residential (1-Jan-12 to 31-Dec-12)					
Single Family		\$ 1,323.19	\$ 1,895.23	\$ 64.37	\$ 3,282.79
Multi-Family		\$ 898.83	\$ 1,288.43	\$ 43.75	\$ 2,231.01
Commercial (1-Jan-12 to 31-Dec-12)					
Commercial (SF)		\$ 0.26	\$ 0.36	\$ 0.01	\$ 0.63
Office (SF)		\$ 0.32	\$ 0.45	\$ 0.02	\$ 0.79
Industrial (SF)		\$ 0.12	\$ 0.18	\$ 0.01	\$ 0.31
Hartman Payments		\$ 24.01	\$ 132.84	\$ 3.20	\$ 160.05
Residential (1-Jan-13 to 31-Dec-13)					
Single Family		\$ 1,323.19	\$ 1,895.23	\$ 64.37	\$ 3,282.79
Multi-Family		\$ 898.83	\$ 1,288.43	\$ 43.75	\$ 2,231.01
Commercial (1-Jan-13 to 31-Dec-13)					
Commercial (SF)		\$ 0.26	\$ 0.36	\$ 0.01	\$ 0.63
Office (SF)		\$ 0.32	\$ 0.45	\$ 0.02	\$ 0.79
Industrial (SF)		\$ 0.12	\$ 0.18	\$ 0.01	\$ 0.31
Hartman Payments		\$ 24.01	\$ 132.84	\$ 3.20	\$ 160.05
Office (SF)		\$ 0.32	\$ 0.45	\$ 0.02	\$ 0.78
Industrial (SF)		\$ 0.12	\$ 0.18	\$ 0.01	\$ 0.31
Residential (1-Jan-14 to 31-Dec-14)					
Single Family	3.3%	\$ 1,366.86	\$ 1,957.77	\$ 66.49	\$ 3,391.12
Multi-Family	3.3%	\$ 928.49	\$ 1,330.95	\$ 45.19	\$ 2,304.63
Commercial (1-Jan-14 to 31-Dec-14)					
Commercial (SF)	3.3%	\$ 0.27	\$ 0.37	\$ 0.01	\$ 0.65
Office (SF)	3.3%	\$ 0.33	\$ 0.46	\$ 0.02	\$ 0.81
Industrial (SF)	3.3%	\$ 0.12	\$ 0.19	\$ 0.01	\$ 0.32
Residential (1-Jan-15 to 31-Dec-15)					
Single Family	3.0%	\$ 1,407.87	\$ 2,016.50	\$ 68.49	\$ 3,492.86
Multi-Family	3.0%	\$ 956.34	\$ 1,370.88	\$ 46.54	\$ 2,373.76
Commercial (1-Jan-15 to 31-Dec-15)					
Commercial (SF)	3.0%	\$ 0.29	\$ 0.39	\$ 0.01	\$ 0.69
Office (SF)	3.0%	\$ 0.35	\$ 0.48	\$ 0.02	\$ 0.85
Industrial (SF)	3.0%	\$ 0.12	\$ 0.20	\$ 0.01	\$ 0.33
Residential (1-Jan-16 to 31-Dec-16)					
Single Family	2.4%	\$ 1,441.66	\$ 2,064.90	\$ 70.13	\$ 3,576.69
Multi-Family	2.4%	\$ 979.29	\$ 1,403.78	\$ 47.66	\$ 2,430.73
Commercial (1-Jan-16 to 31-Dec-16)					
Commercial (SF)	2.4%	\$ 0.29	\$ 0.39	\$ 0.01	\$ 0.69
Office (SF)	2.4%	\$ 0.35	\$ 0.48	\$ 0.02	\$ 0.85
Industrial (SF)	2.4%	\$ 0.12	\$ 0.20	\$ 0.01	\$ 0.33
Residential (10-Jan-17 to 28-Feb-18)					
Single Family (1-Jan-17)	3.7%	\$ 1,495.00	\$ 2,141.30	\$ 72.73	\$ 3,709.03
Multi-Family (1-Jan-17)	3.7%	\$ 1,015.52	\$ 1,455.72	\$ 49.43	\$ 2,520.67
Commercial (10-Jan-17 to 28-Feb-18)					
Commercial (SF)	3.7%	\$ 0.30	\$ 0.40	\$ 0.02	\$ 0.72
Office (SF)	3.7%	\$ 0.36	\$ 0.50	\$ 0.02	\$ 0.88
Industrial (SF)	3.7%	\$ 0.12	\$ 0.21	\$ 0.01	\$ 0.34
Residential (1-Mar-18 to 31-Dec-18)					
Single Family	3.7%/Nexus	\$ 1,550.32	\$ 2,168.00	\$ 74.36	\$ 3,792.68
Multi-Family	3.7%/Nexus	\$ 1,053.09	\$ 1,474.00	\$ 50.54	\$ 2,577.63
Commercial (1-Mar-18 to 31-Dec-18)					
Commercial (SF)	3.7%/Nexus	\$ 0.31	\$ 0.41	\$ 0.01	\$ 0.73
Office (SF)	3.7%/Nexus	\$ 0.37	\$ 0.52	\$ 0.02	\$ 0.91
Industrial (SF)	3.7%/Nexus	\$ 0.12	\$ 0.21	\$ 0.01	\$ 0.34

Attachment A
AMADOR COUNTY
CAPITAL FACILITIES FEE PROGRAM
FY2019-20

Capital Facilities Fee Schedule (FY2019-20)					
Land Use	Increase	CAC	Sheriff Detention	Admin. Fee (2%)	Total CFF
Residential (1-Jan-19 to 31-Dec-19)					
Single Family	3.4%	\$ 1,603.03	\$ 2,241.71	\$ 76.89	\$ 3,921.63
2nd Unit or ADU (As of 4/23/19 @ 50% of SFD)		\$ 801.52	\$ 1,120.86	\$ 38.45	\$ 1,960.82
Multi-Family	3.4%	\$ 1,088.90	\$ 1,524.12	\$ 52.26	\$ 2,665.28
Commercial (1-Jan-19 to 31-Dec-19)					
Commercial (SF)	3.4%	\$ 0.32	\$ 0.42	\$ 0.01	\$ 0.75
Office (SF)	3.4%	\$ 0.38	\$ 0.54	\$ 0.02	\$ 0.94
Industrial (SF)	3.4%	\$ 0.12	\$ 0.22	\$ 0.01	\$ 0.35
Capital Facilities Fee Schedule (FY2020-21)					
Land Use	Increase	CAC	Sheriff Detention	Admin. Fee (2%)	Total CFF
Residential (1-Jan-20 to 31-Dec-20)					
Single Family	1.3%	\$ 1,623.87	\$ 2,270.85	\$ 77.90	\$ 3,972.62
2nd Unit or ADU (50% of SFD)	1.3%	\$ 811.93	\$ 1,135.43	\$ 38.95	\$ 1,986.31
Multi-Family	1.3%	\$ 1,103.06	\$ 1,543.93	\$ 52.94	\$ 2,699.93
Commercial (1-Jan-20 to 31-Dec-20)					
Commercial (SF)	1.3%	\$ 0.32	\$ 0.43	\$ 0.02	\$ 0.77
Office (SF)	1.3%	\$ 0.38	\$ 0.55	\$ 0.02	\$ 0.95
Industrial (SF)	1.3%	\$ 0.12	\$ 0.22	\$ 0.01	\$ 0.35

Attachment A
AMADOR COUNTY
CAPITAL FACILITIES FEE PROGRAM

FY2019-20

Table 2

Capital Facilities Fee Account Summary (FY2019-20)					
Land Use	Permits/SF	CAC	Sheriff Jail	Admin. Fee (2%)	Total CFF
Balance Forward		\$ 170,543.59	\$ 228,636.41	\$ 8,341.29	\$ 407,521.29
CFF SUMMARY (FY2019-20)					
Single Family	25	\$ 40,053.69	\$ 56,011.89	\$ 1,921.23	\$ 97,986.81
Second Unit (ADU)	3	\$ 2,425.38	\$ 3,391.72	\$ 116.34	\$ 5,933.44
Multi-Family	-	\$ -	\$ -	\$ -	\$ -
Commercial (SF)	-	\$ -	\$ -	\$ -	\$ -
Office (SF) - (1 permit)	448	\$ 170.24	\$ 246.40	\$ 8.96	\$ 425.60
Industrial (SF)	-	\$ -	\$ -	\$ -	\$ -
Hartman/Regan Payments		28.26	156.37	3.77	188.40
Total Fees Collected (FY2019-20)		\$ 42,677.57	\$ 59,806.38	\$ 2,050.30	\$ 104,534.25
Interest Earned (FY2019-20)		1,169.89	6,473.37	155.98	7,799.24
Total Fees & Interest (FY2019-20)		\$ 43,847.46	\$ 66,279.75	\$ 2,206.28	\$ 112,333.49
TOTAL FEES & INTEREST COLLECTED		\$ 43,847.46	\$ 66,279.75	\$ 2,206.28	\$ 112,333.49
Transferred to CIP (FY2019-20)		\$ 202,750.00	\$ -	\$ 9,907.00	\$ 212,657.00
Refund of 50% of SFD fee for a 2nd Unit (Per Board decision on April 23, 2019)		\$ 775.16	\$ 1,084.00	\$ 37.18	\$ 1,896.34
ENDING BALANCE (FY2019-20)		\$ 11,641.05	\$ 294,916.16	\$ 640.57	\$ 305,301.44

Attachment A
AMADOR COUNTY
CAPITAL FACILITIES FEE PROGRAM
FY2019-20

Table 3

Current Capital Facilities Fee (Effective January 1, 2020)					
Land Use	Increase	CAC	Sheriff Detention	Admin. Fee (2%)	Total CFF
Residential					
Single Family	1.3%	\$ 1,623.87	\$ 2,270.85	\$ 77.90	\$ 3,972.62
2nd Unit or ADU (50% of SFD)	1.3%	\$ 811.93	\$ 1,135.43	\$ 38.95	\$ 1,986.31
Multi-Family	1.3%	\$ 1,103.06	\$ 1,543.93	\$ 52.94	\$ 2,699.93
Commercial					
Commercial (SF)	1.3%	\$ 0.32	\$ 0.43	\$ 0.02	\$ 0.77
Office (SF)	1.3%	\$ 0.38	\$ 0.55	\$ 0.02	\$ 0.95
Industrial (SF)	1.3%	\$ 0.12	\$ 0.22	\$ 0.01	\$ 0.35

Capital Facilities Fee - Annual Fee Adjustment by CCI (Effective January 1, 2021)					
Land Use	Increase	CAC	Sheriff Jail	Admin. Fee (2%)	Total CFF
Residential					
Single Family	1.9%	\$ 1,654.72	\$ 2,314.00	\$ 79.37	\$ 4,048.09
2nd Unit or ADU (ADU/Primary Dwelling)	% of SFD				
Multi-Family	1.9%	\$ 1,124.02	\$ 1,573.26	\$ 53.95	\$ 2,751.23
2nd Unit or ADU (ADU/Primary Dwelling)	% of MFD				
Commercial					
Commercial (SF)	1.9%	\$ 0.33	\$ 0.44	\$ 0.02	\$ 0.79
Office (SF)	1.9%	\$ 0.39	\$ 0.56	\$ 0.02	\$ 0.97
Industrial (SF)	1.9%	\$ 0.12	\$ 0.22	\$ 0.01	\$ 0.35

ENR's 20-city average cost indexes, wages and material prices. Historical data and details for ENR's 20 cities can be found at ENR.com/economics

Construction Cost Index

+1.9%
OCT. 2020

ANNUAL INFLATION RATE

1913=100	INDEX VALUE	MONTH	YEAR
CONSTRUCTION COST	11538.93	+0.3%	+1.9%
COMMON LABOR	24037.06	0.0%	+0.9%
WAGE \$/HR.	46.20	0.0%	+0.9%

The Construction Cost Index's annual escalation is up 1.9%, while the monthly component rose 0.3%.

Building Cost Index

+2.8%
OCT. 2020

ANNUAL INFLATION RATE

1913=100	INDEX VALUE	MONTH	YEAR
BUILDING COST	6343.55	+0.7%	+2.8%
SKILLED LABOR	10700.83	+0.1%	+1.4%
WAGE \$/HR.	59.19	+0.1%	+1.4%

The Building Cost Index is up 2.8% on an annual basis, while the monthly component increased 0.7%.

Materials Cost Index

+1.8%
OCT. 2020

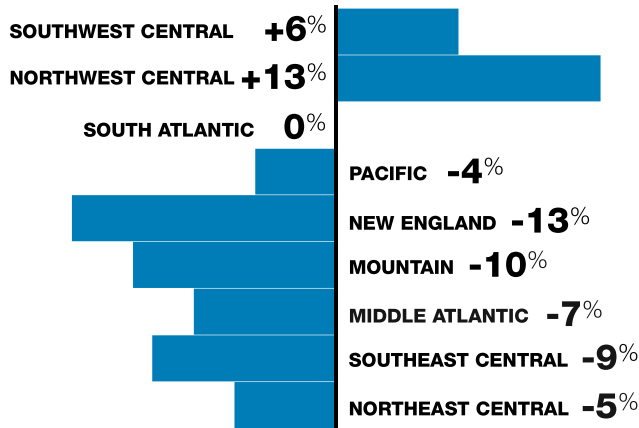
MONTHLY INFLATION RATE

1913=100	INDEX VALUE	MONTH	YEAR
MATERIALS COST	3650.86	+1.8%	+4.5%
CEMENT \$/TON	147.82	-0.5%	+5.2%
STEEL \$/CWT	55.84	+0.3%	+0.9%
LUMBER \$/MBF	675.91	+5.4%	+14.3%

The MCI rose 1.8% on a monthly basis, while the annual escalation rate increased 4.5%.

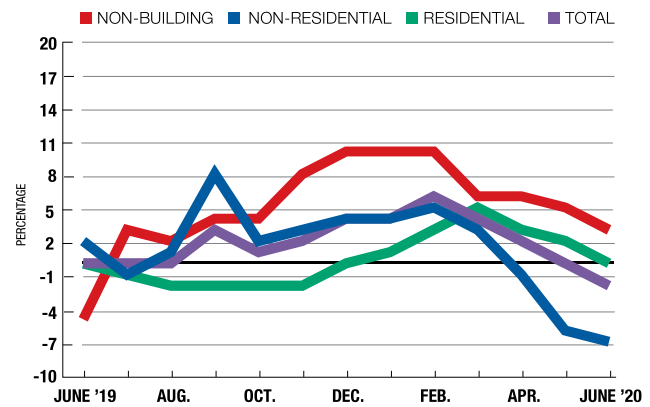
Construction Starts Regional growth trends vs. national trends

NORTHWEST CENTRAL STARTS UP 13%



SOURCE: DODGE DATA & ANALYTICS. YEAR-TO-YEAR PERCENT CHANGE IN VALUE OF TOTAL PROJECTS STARTED JUNE 2020 FOR 12-MONTH ROLLING TOTALS.

STARTS IN ALL CATEGORIES DROPPED



SOURCE: DODGE DATA & ANALYTICS. YEAR-TO-YEAR PERCENT CHANGE FOR 12-MONTH ROLLING NATIONAL TOTAL STARTS.

The total dollar value of new construction starts in Arizona in July was 9.6% above July 2019's level, according to Dodge Data & Analytics. The residential sector increased 12.7%, while non-residential rose 12.9% from this time last year. Non-building construction fell 8.5% in the same period.

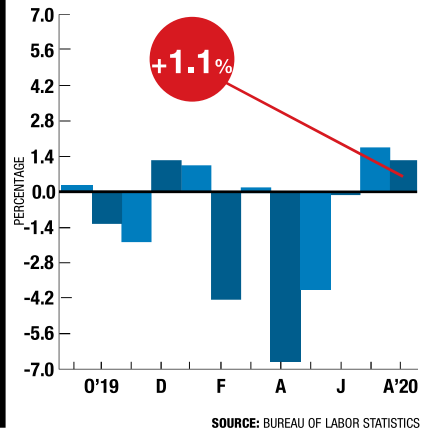
ARIZONA CONSTRUCTION STARTS: \$/MIL.	2020 JUL.	2020 JUN.	2019 JUL.	% CHG. MONTH	% CHG. YEAR
TOTAL CONSTRUCTION	19,812,272	21,899,426	18,072,191	-9.5	+9.6
NON-RESIDENTIAL	5,767,000	6,736,027	5,107,238	-14.4	+12.9
COMMERCIAL, MANUFACTURING	3,404,335	4,270,670	3,311,087	-20.3	+2.8
STORES, SHOPPING CENTERS	264,089	291,340	179,509	-9.4	+47.1
OFFICE, BANK BUILDINGS	886,008	1,215,022	1,017,814	-27.1	-12.9
HOTELS, MOTELS	168,680	227,080	387,202	-25.7	-56.4
MANUFACTURING BUILDINGS	559,159	571,659	247,452	-2.2	+126.0
INSTITUTIONAL	2,362,665	2,465,357	1,796,151	-4.2	+31.5
EDUCATIONAL BUILDINGS	675,905	680,615	554,405	-0.7	+21.9
HEALTH CARE FACILITIES	996,671	1,071,486	960,587	-7.0	+3.8
RESIDENTIAL	11,597,048	12,571,342	10,288,967	-7.8	+12.7
NON-BUILDING	2,448,224	2,592,057	2,675,986	-5.5	-8.5
HIGHWAYS, BRIDGES	625,216	684,743	1,120,525	-8.7	-44.2
ENVIRONMENTAL PUBLIC WORKS	405,099	441,409	354,274	-8.2	+14.3
POWER, UTILITIES	293,268	294,867	74,532	-0.5	+293.5

SOURCE: DODGE DATA & ANALYTICS CONSTRUCTION STARTS. TOTALS MAY NOT ADD UP DUE TO EXCLUSION OF OTHER CATEGORIES. 12-MONTH ROLLING TOTALS FOR ARIZONA.

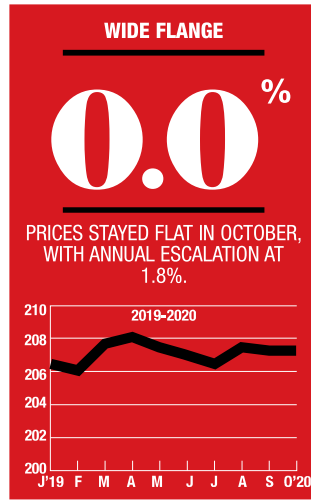
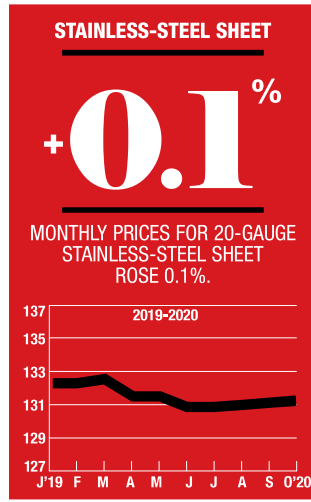
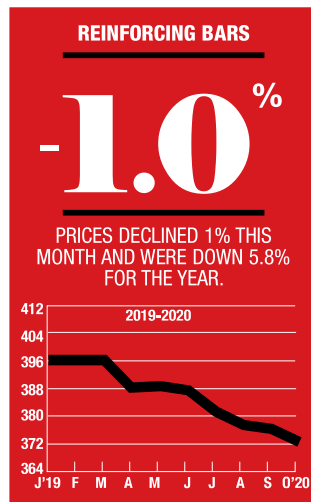
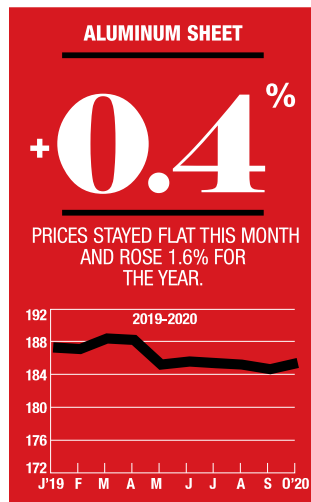
CONSTRUCTION ECONOMICS

The price for aluminum sheet rose 1.1% in August after increasing 0.7% in July, according to the Bureau of Labor Statistics' producer price index. The annual index sits at -12.9%. ENR's 20-city average monthly price for aluminum sheet increased 0.4%, with yearly prices 1.6% above October 2019's level. The average price for standard structural shapes experienced a 1.3% increase from October 2019's prices, while monthly prices rose 0.3%. All three types of stainless-steel sheet experienced both monthly and yearly increases. Prices for hot-rolled carbon-steel plate rose 0.9% since September, and increased 2.8% since October 2019.

PRODUCER PRICE INDEX ALUMINUM SHEET Monthly Percent Change



ENR's Materials Prices For October 2020



20-CITY AVERAGE

ITEM	UNIT	\$PRICE	%MONTH	%YEAR
STANDARD STRUCTURAL SHAPES				
Average	CWT	55.99	+0.3	+1.3
Channel beams, 6" Deep, 8.2 LB/LF	CWT	55.60	+0.4	+2.2
I-beams, 6" Deep, 12.5 LB/LF	CWT	58.57	+0.4	-0.4
Wide-flange, 8" Deep, 31 LB/LF	CWT	53.61	0.0	+1.8
REINFORCING BARS				
Grade 60, No. 4	CWT	51.56	-1.0	-5.8
HOT-ROLLED CARBON-STEEL PLATE				
12 gauge, 48" x 10'	CWT	50.53	+0.9	+2.8
ALUMINUM SHEET				
3003H14, 36" x 96"	CWT	233.47	+0.4	+1.6
STAINLESS-STEEL SHEET				
14 gauge	CWT	181.44	+0.2	+2.1
16 gauge	CWT	186.76	+0.6	+3.4
20 gauge	CWT	182.04	+0.1	+1.3
STAINLESS-STEEL PLATE				
304, 1/4", 72" x 240"	CWT	203.06	+0.2	-2.5
316, 1/4", 96" x 140"	CWT	274.81	+0.5	+0.1
STEEL PILING (H-PILE)				
HP10 x 42	CWT	36.26	+0.2	+0.6

SOURCE: ENR

PLATTS* STEEL SPOT MARKET PRICES: SEP. 2020

Reinforcing bar, No. 5	TON	595.00	+5.7	-7.2
Plate	TON	594.82	+4.7	-17.7
Hot-rolled coil	TON	574.43	+24.8	+3.6

SOURCE: *PLATTS S&P GLOBAL REBAR SOUTHERN U.S.; PLATE PRICES U.S. SOUTHEAST AVERAGE; HOT-ROLLED COIL PRICES INDIANA

CONSTRUCTION ECONOMICS

Structural Steel, Rebar, Building Sheet, Piling For October 2020

City prices reflect quotes from single sources and can be volatile. They are not meant to be the prevailing price for a city. Data are a mix of list and transaction prices and may include ENR estimates. Do not compare prices between locations. Use city information to analyze national trends.

ITEM	UNIT	ATLANTA	BALTIMORE	BIRMINGHAM	BOSTON	CHICAGO	CINCINNATI	CLEVELAND	DALLAS	DENVER	DETROIT
STANDARD STRUCTURAL SHAPES											
AVERAGE	CWT	+54.70	50.99	52.27	+55.86	57.02	57.68	48.18	+54.67	+54.76	+51.34
CHANNEL BEAMS, 6" DEEP, 8.2 LB/LF	CWT	53.96	49.48	52.27	+55.84	55.91	77.73	49.82	+55.97	53.19	+48.91
I-BEAMS, 6" DEEP, 12.5 LB/LF	CWT	+57.29	56.00	53.18	+57.72	57.56	47.80	48.40	+54.18	+57.45	57.05
WIDE-FLANGE, 8" DEEP, 31 LB/LF	CWT	52.85	47.50	51.36	+54.02	57.60	47.50	46.32	+53.25	53.65	48.06
REINFORCING BARS											
GRADE 60, No. 4	CWT	52.02	-55.21	49.25	-54.65	51.89	-48.10	48.34	-52.12	54.62	+47.20
HOT-ROLLED CARBON-STEEL PLATE											
12 GAUGE, 48" x 10'	CWT	49.60	46.12	47.51	-54.33	49.09	46.12	44.80	+51.60	49.28	+42.10
BUILDING SHEET AND PLATE											
ALUM. SHEET, 3003H14, 36" x 96"	CWT	212.36	173.80	195.00	+230.91	+229.28	190.00	186.00	228.22	216.49	-214.57
STAINLESS-STEEL SHEET											
14 GAUGE	CWT	+179.65	166.42	170.00	183.30	-176.00	266.54	162.00	180.46	177.35	+178.71
16 GAUGE	CWT	+182.72	169.67	173.62	186.76	-182.49	285.27	164.00	184.57	183.70	+180.80
20 GAUGE	CWT	+183.05	173.44	175.54	190.48	-184.60	152.00	167.00	193.35	186.93	+181.82
STAINLESS-STEEL PLATE											
304, 1/4", 72" x 240"	CWT	201.40	157.00	+191.98	205.74	200.65	154.00	176.76	203.22	-209.00	+188.28
316, 1/4", 96" x 140"	CWT	270.86	320.00	+262.10	277.82	261.50	349.00	238.00	269.15	-263.92	+368.30
STEEL PILING: H-PILE											
HP10 x 42	CWT	32.70	44.00	+32.57	35.45	32.84	33.44	30.22	34.63	+33.25	30.42

ITEM	UNIT	KANSAS CITY	LOS ANGELES	MINNEAPOLIS	NEW ORLEANS	NEW YORK	PHILADELPHIA	PITTSBURGH	ST. LOUIS	SAN FRANCISCO	SEATTLE
STANDARD STRUCTURAL SHAPES											
AVERAGE	CWT	44.33	73.67	-74.28	54.35	54.67	+56.00	52.33	44.70	71.50	54.87
CHANNEL BEAMS, 6" DEEP, 8.2 LB/LF	CWT	46.82	70.00	64.02	53.85	54.58	+57.81	49.48	49.00	61.00	54.05
I-BEAMS, 6" DEEP, 12.5 LB/LF	CWT	42.84	78.00	91.34	56.12	56.39	-54.38	60.00	43.10	81.50	57.68
WIDE-FLANGE, 8" DEEP, 31 LB/LF	CWT	43.33	73.00	-67.50	53.08	53.05	54.68	47.50	42.00	71.50	52.87
REINFORCING BARS											
GRADE 60, No. 4	CWT	-48.36	50.00	54.20	+51.61	52.00	53.14	52.87	-48.39	55.00	-52.20
HOT-ROLLED CARBON-STEEL PLATE											
12 GAUGE, 48" x 10'	CWT	43.88	70.00	+53.34	+47.87	48.88	51.03	44.00	42.50	71.50	+51.46
BUILDING SHEET AND PLATE											
ALUM. SHEET, 3003H14, 36" x 96"	CWT	194.88	254.00	612.50	217.16	233.31	222.69	189.00	183.88	256.38	+228.92
STAINLESS-STEEL SHEET											
14 GAUGE	CWT	160.80	175.00	+231.84	171.12	+181.00	177.25	166.00	156.25	187.96	180.56
16 GAUGE	CWT	167.10	190.00	+232.85	176.02	+186.56	183.37	170.00	157.60	213.36	184.70
20 GAUGE	CWT	169.68	200.00	229.98	177.68	-186.33	185.70	173.00	175.36	167.55	189.35
STAINLESS-STEEL PLATE											
304, 1/4", 72" x 240"	CWT	202.10	190.00	195.85	203.80	206.15	203.46	192.00	197.10	373.00	208.59
316, 1/4", 96" x 140"	CWT	234.10	290.00	322.44	273.42	276.28	273.32	220.00	202.00	256.22	269.35
STEEL PILING: H-PILE											
HP10 x 42	CWT	30.42	96.00	30.56	34.15	+32.40	33.44	30.22	30.00	34.60	34.51

+ OR - DENOTES PRICE HAS RISEN OR FALLEN SINCE PREVIOUS REPORT. ALL PRICES ARE FOR WAREHOUSE OR CITY. STAINLESS-STEEL SHEET PRICES ARE FOR TYPE 304, 2B FINISH, 48 X 120-IN. STEEL PILES ARE HIGH-STRENGTH A572. SOME PRICES MAY INCLUDE TAXES OR DISCOUNTS. PRODUCT SPECIFICATIONS MAY VARY DEPENDING ON WHAT IS MOST COMMONLY USED OR MOST ACCESSIBLE IN A CITY. QUANTITIES ARE GENERALLY TRUCKLOADS.

**Attachment C
AMADOR COUNTY
CAPITAL FACILITIES FEE PROGRAM
Five Year Summary**

CAPITAL FACILITY FEE (CFF) - FIVE YEAR SUMMARY

	2015-2016	2016-2017	2017-2018	2018-2019	2019-2020	CFF Totals
Administration Building (CAC)	34,439.85	34,282.67	99,414.45	62,637.64	42,677.57	273,452.18
Sheriff Detention (SO)	49,697.27	48,810.84	141,546.61	88,674.90	59,806.38	388,536.00
Administration Fee	1,646.21	1,619.64	4,822.31	3,020.11	2,050.30	13,158.57
CFF Collected Total:	85,783.33	84,713.15	245,783.37	154,332.65	104,534.25	675,146.75
Interest Accrued	1,035.66	892.80	2,127.77	3,753.51	7,799.24	15,608.98
Additional Charges						
Previous Balance	564,774.01	136,593.00	216,353.50	249,435.13	407,521.29	
CFF Grand Total:	651,593.00	222,198.95	464,264.64	407,521.29	519,854.78	690,755.73
Adjustments		5,845.45	-5,845.45		1,896.34	
Adjustments Totals:	0.00	5,845.45	-5,845.45	0.00	1,896.34	1,896.34
Transfer to CIP (15/16)	515,000.00					515,000.00
Transfer to CIP (17/18)			220,674.96			220,674.96
Transfer to CIP (19/20)					212,657.00	212,657.00
CIP Transfer Totals:	515,000.00	0.00	220,674.96	0.00	212,657.00	948,331.96
Subtotal	136,593.00	216,353.50	249,435.13	407,521.29	305,301.44	
Ending Balance	136,593.00	216,353.50	249,435.13	407,521.29	305,301.44	305,301.44

CAPITAL FACILITY FEE (CFF) FUND TRANSFER SUMMARY

	CAC	SO/Jail	Admin. Fee	Total	Note
Transfer to CIP (15/16)		515,000.00		515,000.00	County portion of jail project costs
Transfer to CIP (16/17)				0.00	
Transfer to CIP (17/18)	90,652.86	125,000.00	5,022.10	220,674.96	CAC - Growth portion of bldg const. SO/Jail - County portion of costs. Administration fee.
Transfer to CIP (18/19)				0.00	
Transfer to CIP (19/20)	202,750.00		9,907.00	212,657.00	CAC - Growth portion of bldg const Administration fee.
Total Transferred	293,402.86	640,000.00	14,929.10	948,331.96	

SUMMARY OF COUNTY IMPROVEMENT POSITION

Previous Balance:	564,774.01
Total Collected (Past 5 Years):	675,146.75
Interest Accrued (Past 5 Years):	15,608.98
Total Fee and Interest Collected	1,255,529.74
Monies Transferred/Expended	948,331.96
Adjustments (Past 5 Years):	1,896.34
Remaining Balance	305,301.44

SUMMARY OF GROWTH FUNDS

	CAC	SO/Jail	Total
Growth Justified Fund Amounts:	2,224,000.00	4,182,000.00	6,406,000.00
Fees Collected & Interest Earned thru 06/30/20:	810,382.58	3,074,333.66	3,884,716.24
Balance of Growth Justified Amount Remaining	1,413,617.42	1,107,666.34	2,521,283.76



AMADOR COUNTY

ANNUAL DISCLOSURE AND

REVIEW OF THE CAPITAL FACILITIES FEES (CFF)

FY2019-20

INTRODUCTION

Government Code Sections 66000, et seq., provides for the establishment and collection of Capital Facilities Fees (CFF) to fund expansion of County facilities to meet growth requirements. On January 27, 2004, the Amador County Board of Supervisors adopted Ordinance No. 1589 establishing a development fee on new construction in the unincorporated areas of the County. The purpose of the fee is to fund the expansion of current facilities or construction of new facilities to meet growth needs. On March 2, 2004, the Capital Facilities Fee Schedule was adopted by Resolution 04-089, effective April 6, 2004, based on the findings contained in the initial study. The study calls for periodic review of the fee structure and recommendations for expenditures of previously collected and anticipated fees.

In FY2004/05, the County engaged Goodwin Consulting Group (GCG) to complete a comprehensive review of the County's CFF rates. At the close of the March 22, 2004, Public Hearing for the County's Capital Facilities Fee Program Nexus Study, the Board adopted a reduced fee structure (approximately 50% of the justified fees), effective June 13, 2005. At the close of a Public Hearing held on December 20, 2005, the Board adopted the full fees as adjusted for inflation by Resolution 05-524, effective March 1, 2006.

In FY 2010/11, the County engaged Goodwin Consulting Group (GCG) to update the Jail Nexus to reflect current factors that now exist and make appropriate adjustments. At the close of a Public Hearing held on October 25, 2011, the Board adopted the Updated Nexus Study for the Jail and the revised fees by Resolution 11-131 effective October 25, 2011. In FY 2017/18, the County engaged Goodwin Consulting Group (CSG) to update the Jail Nexus to reflect current factors that now

exist and make appropriate adjustments. At the close of the Public Hearing held on February 27, 2018, the Board adopted the Updated Nexus Study for the Jail dated January 4, 2018 by Resolution 18-020 effective February 27, 2018.

The CFF will be adjusted in future years to reflect revised facility standards, receipt of funding from alternative sources (i.e., state and federal grants), revised costs, or changes in demographics or land use projections. In addition to such adjustments, in January of each calendar year, the CFF for each type of development will automatically be adjusted by the change in the 20-City Construction Cost Index (CCI), as reported in the Engineering News Record for the twelve-month period ending October of the prior year (**Attachment B**).

ANNUAL REVIEW - FY2019-20

Government Code Section 66006(b) requires an annual review and disclosure of the Capital Facilities Fees. The disclosure portion of Section 66006(b) requires that within 180 days after the last day of the fiscal year the County shall make available to the public the following information for the past fiscal year:

A. A brief description of the type of fee in the account or fund:

The impact fee is used only for expansion of facilities to accommodate growth, not for operating or maintenance costs. Revenue will be used to maintain per capita facility standards for two major facilities:

- **County Administration Center: Fee revenue is being used to fund the portion of the new County Administration Center (CAC), completed in June 2006, which has been identified as future growth (7,710 SF of 52,000 SF).**
- **Sheriff Detention Facility: Fee revenue will be used to expand or construct adult detention facilities to accommodate future growth of 35.0% as identified in the Updated Nexus Study for the Jail dated January 4, 2018 (2,625 SF of 7,500 SF).**
- **Administrative Fee: The administrative fee component equals 2.0% of the total fee components to manage and report on the CFF Program.**

B. The amount of the fee:

Included as Attachment A – Table 1.

C. The beginning and ending balance of the account or fund:

Included as Attachment A – Table 2.

D. The amount of the fees collected and the interest earned:

Included as Attachment A – Table 2.

E. An identification of each public improvement on which the fees were expended and the amount of the expenditures;

- **County Administration Center:** In FY 19-20 \$202,750.00 was expended or transferred to the County Improvement Fund Budget Unit 18100, Account 101181 to manage countywide capital projects.
- **Sheriff Detention Facility:** No fees collected during FY 19-20 were expended or transferred to the County Improvement Fund Budget Unit 18100, Account 101185 for the jail expansion during the fiscal year.

F. An identification of an approximate date by which the construction of the improvement will commence if it is determined that sufficient funds exist to complete the project;

- **County Administration Center:** The County occupied the new facility at the end of June 2006. Fees totaling \$773,116.93 of the \$2,224,000 growth justified fund amount have been collected as of June 30, 2020.
- **Sheriff Detention Facility:** Fees totaling \$2,864,925.29 of the \$4,182,000.00 growth justified fund amount have been collected as of June 30, 2020. A portion of the fees were utilized and will continue to be used for unreimbursed costs for the 40 bed Jail Expansion Project not covered by the SB 863 Funding awarded to the County on November 12, 2015. Construction of the 40 bed Jail Expansion Project is scheduled to begin in 2021. Additionally, the future 20-bed expansion is scheduled to begin in 2034.

G. A description of each inter-fund transfer or loan made from the account and when it will be repaid;

No inter-fund transfers or loans have been made during fiscal year 19/20.

H. Identification of any refunds made once it is determined that sufficient monies have been collected to fund all fee-related projects

No refunds were required or made.

FUND REPAYMENT

- **Sheriff Jail Facility:** The ending balance as of December 2009 was \$911,285 and additional \$928,715 was transferred from the Capital Facility Fund #101184 on January 26, 2010 by Board action collectively for a total of \$1,840,000 to purchase property for the Jail. Of this amount, \$1,810,000 was expended on January 27, 2010 to purchase 201.37 acres of raw land located in the unincorporated area known as Martel, Amador County, California, APN 044-100-027-00 for the purpose of securing a Jail site. At the time of purchase, it was not anticipated that the 201.37 acres would be used exclusively for a jail; however, the exact purpose of the land that would not have been utilized by the Jail has not been determined. When the use of the property is determined and/or sold the fund will be repaid with interest based upon proportions and valuations assessed at that time.

The fund accrued an average of 1.76% interest during the last four quarters, which was applied to those portions and valuations identified in the future not used for the jail project. Each fiscal year the interest will be adjusted annually thereafter based upon the average of the previous four quarters of interest earned on the fund as reported by the Tax Collector.

Average Interest earned:	FY 2019/20	1.76%
Current loan amount with interest:		\$1,954,217.98

ADMINISTRATIVE DUTIES

As required by the Government Code, this information was made available to the public, through advertising of a draft of this Report, November 20, 2020 and November 27, 2020. The Government Code requires that this public notice be made available at least 15 days before Board review, so the Public Hearing will be held December 8, 2020. This item is presented for review as required by the Government Code to provide information to the public concerning collections and expenditures of Capital Facilities Fees. As long as the County maintains these fees, this annual review will be required.

FEE ADJUSTMENTS

In January of each calendar year, the CFF Schedule of Fees will automatically be adjusted by the change in the 20-City Construction Cost Index (CCI), as reported in the Engineering News Record for the twelve-month period ending October of the prior year.

The adjustment for January 2021 has been determined to be a 1.9% increase from January 2020 in the 20-City CCI. Refer to Attachment A – Table 3.

The CFF can be adjusted in future years to reflect revised facility standards, receipt of funding from alternative sources (i.e. state or federal grants), revised costs, or changes in demographics or land use projections. The County in the future may also evaluate the possibility of including revenue to maintain the per capita facilities standards for other major facility types.

When new studies are complete and adopted by the Board of Supervisors, staff will approach the five cities of Amador County to request that they join in adopting the Capital Facilities Fee as it applies to their jurisdiction.

REQUIRED FIVE YEAR FINDINGS

- 1) Identify the purpose to which the fee is to be put.

The purpose has not changed and is identified in the first paragraph of this report.

- 2) Demonstrate a reasonable relationship between the fee and the purpose for which it is charged.

The CFF Nexus Study demonstrates a reasonable relationship between the development impact fee to be levied on each type of land use and the cost of the facilities attributable to that land use. Fees spent to date for the Administration Center were expended on construction costs; future collected fees service the loan used to build the facilities future growth, which is identified in this report.

Fees for the Sheriff Detention Facility continue to be collected. Any fees expended have been utilized for needs assessment, CEQA requirements, real estate due diligence, property purchase, pre-construction deliverables, engineering services (AWA), reimbursable expenses and updating the Nexus Study. Expenditure information such as claims, contracts, invoices, purchases, etc. are available upon request.

3) Identify all sources and amounts of funding anticipated to complete financing any incomplete improvements.

General Fund dollars were used to fund the Administration Center including a loan. The CFF is the only source of anticipated funds known to service the loan, including that portion identified in the Nexus Study for future growth.

For the jail, the Corrections Standards Authority (CSA) granted a conditional award on November 13, 2008, in the amount of \$22.7 million that required a 25% match by the County. On August 12, 2014, the Board of Supervisors voted to relinquish the AB 900 Phase I Conditional Award of \$22.7 million. Numerous factors considered by the Board included the decline in the economy resulting in the loss of programs and staffing, increases in site development and project costs, and the amount of additional capital debt combined with projected operational and staffing costs for the proposed 165 bed facility. However, after the funds were relinquished the Board of Supervisors agreed to begin the process of applying for Senate Bill (SB) 863 funding, which would allow the County to expand the existing facility through the use of Lease Revenue Bonds. The ability to expand the existing jail would help alleviate the overcrowding of the facility and have less of an impact on the General Fund. On November 12, 2015, the Board of State and Community Corrections approved funding recommendations of the SB 863 Executive Steering Committee, which resulted in the County receiving a conditional award of \$17,179,000 towards a 40-bed expansion of the current jail facility.

4) Designate the approximate dates on which funding in item (3) above is expected to be deposited into the fee account.

Other than those fees collected through the building permit process, no other funding is anticipated to be deposited into the fund.

Based upon historical fee collections, interest earned and miscellaneous funds, it is expected deposits for the Administration Center will match the account when \$2,224,000 is reached as described in the Nexus Study dated March 31, 2005.

For the Jail it is expected deposits will match the account when \$4,182,000 has been reached or be collected until 2034 as described in the Updated Nexus Study dated January 4, 2018.

SPACE NEEDS

In 2004, Daniel C. Smith and Associates, Inc. produced the Space Needs Assessments of County Facilities Report (The "Needs Assessment"). The Needs Assessment reviewed existing County buildings and projected the space requirements for various County departments by the year 2023. This information

was used to assist in the development of capital improvement programs for the Animal Shelter, Administration Center, Superior Courthouse and Health and Human Services.

In 2009, the TRG Consulting produced the Amador County Detention and Law Enforcement Master Plan, which includes Title 24 Jail Needs Assessment. The Master Plan was adopted by the Board of Supervisors December 15, 2009 and was used to participate in AB 900.

The CFF Nexus Study allows for adjustments to be made in future years to reflect revised facility standards, receipt of funding from alternative sources, revised costs, or changes in demographics or County land uses.

On December 14, 2010 during a public hearing, the Board of Supervisors took action to update the Jail Nexus to reflect current factors that now exist and make appropriate adjustments. As a result, on October 25, 2011, the Updated Nexus Study for the Jail and the revised Fees were adopted by Resolution 11-131 effective October 25, 2011 based on the findings contained in the updated study.

In July of 2015, Nacht & Lewis, Vanir Construction Management, and the Criminal Justice Research Foundation (CJRF) produced the 2015 Jail Needs Assessment, which projected peak inmate population of 123 by 2019 and 140 inmates by 2034.

In January 2018, Goodwin Consulting Group produced an updated Nexus Study for the Jail based on the 2015 Jail Needs Assessment. On February 27, 2018, during a Public Hearing, the Board of Supervisors too action to approve the January of 2018, Updated Nexus Study for the Jail and adjust the CFF in accordance with the Updated Nexus Study, effective March 1, 2018.

CITIES PARTICIPATION

To date none of the (5) cities has elected to participate in the CFF program to support the growth needs of the County Jail.

FIVE YEAR ACCOUNTING

Attached for reference is a five year fiscal summary (**Attachment C**) of the CFF program and depicts account cash flow allocations, total fees collect, transfers, and adjustments.