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Appendix 18A Identified Cultural Resources Potentially Affected by the Project

Appendix 18A

Identified Cultural Resources Potentially Affected by the Project

Table 18A-1. Identified Archaeological Resources

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Trinomial	P-Number	Resource Type	County	Present in Alternatives
CA-SAC-021	P-34-000048	Midden/mound	Sacramento	Approved project, proposed project
CA-SAC-056	P-34-000083	Midden/mound	Sacramento	Approved project, proposed project
CA-SAC-062	P-34-000089	Midden/mound	Sacramento	Approved project, proposed project
CA-SJO-205H	P-39-000321	Refuse scatter	San Joaquin	Approved project
CA-SJO-206H	P-39-000067	Refuse scatter	San Joaquin	Approved project
CA-SJO-210H	P-39-000324	Midden/mound	San Joaquin	Proposed project
CA-SJO-209H	P-39-000323		San Joaquin	Proposed project
CA-CCO-130	P-07-000072	Midden/mound	Contra Costa	Approved project, Proposed project
CA-CCO-143	P-07-000085	Refuse scatter	Contra Costa	Approved project, Proposed project
CA-CCO-653	P-07-000413		Contra Costa	Approved project, proposed project
CA-SAC-395	P-34-00442			Approved project
CA-SAC-057	P-34-00084			Approved project

Table 18A-2. Identified Built Environment Resources

Property Number	APN	Resource Type	Project Feature	Present in Alternatives
PTO-005-002	341-190-230-043	Single family property	Intake 2, permanent surface impact, permanent access road; temporary surface impact, temporary access road, temporary transmission lines.	Approved project, proposed project
PTO-010-002	341-320-010-021	Single family property	Intake 3, permanent surface impact, permanent access road, permanent transmission line; temporary surface impact, temporary access road.	Approved project, proposed project
PTO-013-064	341-320-120-012	Single family property	Intake work area; temporary surface impact.	Approved project, proposed project
PTO-016-001	341-320-210-044	Single family property	Intake 5 temporary surface impact; permanent visual impact. No direct impact if property can be replaced to original condition.	Approved project, proposed project

Identified Cultural Resources Potentially Affected by the Project

Property Number	APN	Resource Type	Project Feature	Present in Alternatives
PTO-173-001	391-290-5011	Single family property, Bacon Island Rural Historic District	Direct impact to areas inaccessible to survey. Will need access to determine if contributors will be affected. Assume direct impact.	Approved project, proposed project
PTO-173-002	391-290-5013	Single family property, Bacon Island Rural Historic District	Direct impact to areas inaccessible to survey. Will need access to determine if contributors will be affected. Assume direct impact.	Approved project, proposed project
PTO-173-003	391-290-5055	Single family property, Bacon Island Rural Historic District	Direct impact to areas inaccessible to survey. Will need access to determine if contributors will be affected. Assume direct impact.	Approved project, proposed project
PTO-159-002	NA	Bacon Island Pratt through truss moveable swing bridge	Direct impact to areas inaccessible to survey. Will need access to determine if contributors will be affected. Assume direct impact.	Approved project, proposed project

Table 18A-3. Recommended Mitigation

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The following table identifies built historic resources within each APE or study area for each alternative. Built resources may be directly affected by the project (D), indirectly affected such as alterations of the historic viewshed (I), or determined to not be affected by the alternative (N).

For more detailed descriptions of each built environment resource, please see Appendix 18B, *Identified Resources Potentially Affected by the BDCP Alternatives*, in the Final EIR/EIS, Section 18B.1.2.

Property Number	Property Name	I/D/N	Project Feature	Recommended Avoidance/ Minimization/Mitigation
PTO-005-002	Mosher House	D	Intake 2, permanent surface impact, permanent access road; temporary surface impact, temporary access road, temporary transmission lines.	HABS and HALS. Prepare HSR, stabilize, and move house to new, similar in context, property.
PTO-010-002	Rosebud Rancho	D	Intake 3, permanent surface impact, permanent access road, permanent transmission line; temporary surface impact, temporary access road.	This property, listed on the NRHP, has lost integrity. Recommend initiating procedures for delisting. Mitigation unnecessary.
PTO-013-064	Queen Anne w/ Classical Revival elements	D	Intake work area; temporary surface impact.	HABS and HALS. Prepare HSR, stabilize, and move house to new, similar in context, property.

Identified Cultural Resources Potentially Affected by the Project

Property Number	Property Name	I/D/N	Project Feature	Recommended Avoidance/ Minimization/Mitigation
PTO-016-001	George B. Greene House	D/I	Intake 5 temporary surface impact; permanent visual impact. No direct impact if property can be replaced to original condition.	Avoid temporary surface impact that may impact any historic buildings and structures. HALS and HSR prior to any construction activity. Prepare protection plan, which may include stabilization of any/all historic buildings on the property. Prepare study of potential construction-related vibration and determine safe threshold. Should it be determined that vibration may impact the historic buildings, stabilize. Monitor historic building for vibration throughout construction if the results of the preconstruction study warrant it. If impact to any ancillary historic buildings cannot be avoided during temporary surface impact, stabilize and temporarily move buildings elsewhere on the property; mothball for duration. Restore landscape impacted to preconstruction condition. Permanent visual impact. HALS to include vista images toward what will be Intake 5.
PTO-173-001	Contributor to Bacon Island	D/N	Direct impact to areas inaccessible to survey. Will need access to determine if contributors will be affected. Assume direct impact.	If transmission lines will be on parcel, record landscape in area for post-construction restoration to avoid permanent impact.
PTO-173-002			Direct impact to areas inaccessible to survey. Will need access to determine if contributors will be affected. Assume direct impact.	Approved project, proposed project
PTO-173-003	Contributor to Bacon Island	D/N	Direct impact to areas inaccessible to survey. Will need access to determine if contributors will be affected. Assume direct impact.	If transmission lines will be on parcel, record landscape in area for post-construction restoration to avoid permanent impact.
PTO-159-002			Direct impact to areas inaccessible to survey. Will need access to determine if contributors will be affected. Assume direct impact.	Approved project, proposed project