



**CEQA EXEMPTION / NEPA CATEGORICAL EXCLUSION
DETERMINATION FORM (rev. 06/2022)**

Project Information

Project Name (if applicable): Diddy Roost Culverts

DIST-CO-RTE: 02-SHA-299

PM/PM: 41.1/55.3

EA: 02-1J350

Federal-Aid Project Number: 0220000061

Project Description

The California Department of Transportation (Caltrans), using state and federal funding, is proposing to upgrade drainage systems (e.g. culverts) to current standards, along State Route (SR) 299, between post miles (PM) 41.1 and 55.3 in Shasta County.

Continued on page 3.

Caltrans CEQA Determination (Check one)

Not Applicable – Caltrans is not the CEQA Lead Agency

Not Applicable – Caltrans has prepared an IS or EIR under CEQA

Based on an examination of this proposal and supporting information, the project is:

Exempt by Statute. (PRC 21080[b]; 14 CCR 15260 et seq.)

Categorically Exempt. Class 1c. (PRC 21084; 14 CCR 15300 et seq.)

No exceptions apply that would bar the use of a categorical exemption (PRC 21084 and 14 CCR 15300.2). See the [SER Chapter 34](#) for exceptions.

Covered by the Common Sense Exemption. This project does not fall within an exempt class, but it can be seen with certainty that there is no possibility that the activity may have a significant effect on the environment (14 CCR 15061[b][3].)

Senior Environmental Planner or Environmental Branch Chief

Julie McFall

Julie McFall

10/31/24

Print Name

Signature

Date

Project Manager

Azeddine Bahloul

Azeddine Bahloul

10/31/2024

Print Name

Signature

Date



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Caltrans NEPA Determination (Check one)

Not Applicable

Caltrans has determined that this project has no significant impacts on the environment as defined by NEPA, and that there are no unusual circumstances as described in 23 CFR 771.117(b). See SER Chapter 30 for unusual circumstances. As such, the project is categorically excluded from the requirements to prepare an EA or EIS under NEPA and is included under the following:

23 USC 326: Caltrans has been assigned, and hereby certifies that it has carried out the responsibility to make this determination pursuant to 23 USC 326 and the Memorandum of Understanding dated April 18, 2022, executed between FHWA and Caltrans. Caltrans has determined that the project is a Categorical Exclusion under:

- 23 CFR 771.117(c): activity (c)(Enter activity number)
23 CFR 771.117(d): activity (d)(Enter activity number)
Activity 2 listed in Appendix A of the MOU between FHWA and Caltrans

23 USC 327: Based on an examination of this proposal and supporting information, Caltrans has determined that the project is a Categorical Exclusion under 23 USC 327. The environmental review, consultation, and any other actions required by applicable Federal environmental laws for this project are being, or have been, carried out by Caltrans pursuant to 23 USC 327 and the Memorandum of Understanding dated May 27, 2022, and executed by FHWA and Caltrans.

Senior Environmental Planner or Environmental Branch Chief

Julie McFall
Print Name
Signature
Date
10/31/24

Project Manager/ DLA Engineer

Azeddine Bahloul
Print Name
Signature
Date
10/31/2024

Date of Categorical Exclusion Checklist completion (if applicable): 7/15/24
Date of Environmental Commitment Record or equivalent: 10/24/24

Briefly list environmental commitments on continuation sheet if needed (i.e., not necessary if included on an attached ECR). Reference additional information, as appropriate (e.g., additional studies and design conditions).



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Continuation sheet:

Continued from page 1.

This project proposes to replace 26 culvert systems and upgrade 11 inlets along State Route (SR) 299 in Shasta County. Twenty-three of the culverts are planned to be replaced by cut-and-cover, while the remaining three are proposed to be replaced by trenchless methods. The details for the drainage systems are included in the attached Drainage Summary table.

Purpose

Replace existing deficient (fair and poor condition) culvert systems to meet current and future drainage needs and restore the integrity of the highway. Add new traversable drainage inlets to improve the clear recovery zone.

Need

The District's Culvert Investigation Team have inventoried and assessed the condition of all the existing culverts on this section of Route 299 in Shasta County. Based on the investigations, culverts along this segment are aged, deteriorated, and failing to adequately convey surface water flows, with deficiencies including rusted out inverts, displaced joints, collapsed pipe, and blockage. Failing culverts result in erosion of material around the culvert which could lead to increased cost for highway rehabilitation and/or collapse of a section of highway. In addition, several systems have headwalls or drainage inlet structures directly adjacent to the pavement edge that create drop-offs within the clear recovery zone.

Right of Way

No acquisitions will be needed with the current scope of work. Seven Temporary Construction Easements (TCE) and three permanent drainage easements will be required for this project. There will be no work taking place on public lands.

Staging/Stockpiling

Staging will be limited to existing paved or gravel pullouts within the project and Caltrans ROW limits. No vegetation removal will occur for the purpose of staging/stockpiling.

Disposal/Borrow

The project would not utilize borrowed material. Excess material would become property of the contractor.

Coordination/Consultation

To identify potential cultural resources, Caltrans staff conducted a review of internal and external agency resource records and databases. Additionally, field reviews of the project area were completed by cultural staff. Implementation of Caltrans standard Avoidance and Minimization Measures will ensure avoidance of known cultural resources.

Construction activities will require tribal monitoring for all ground disturbing activities.



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Permits

The following permits are anticipated: a 401 from the North Coast Regional Water Quality Control Board, a 1600 Lake and Streambed Alteration Agreement from the California Department of Fish and Wildlife, and a 404 Non-Reporting from the U.S. Army Corps of Engineers.

Utilities

Some utilities will need to be relocated. All utility conversations will be coordinated with Caltrans Right of Way, including resolution of any utility conflicts.

Drainage Summary

Diddy Roost Culverts
 02-1j350
 02-2000-0061
 Sha-299-R41.1/R55.3

Less Common Abbreviations (See Caltrans Standard Plans for others):

US ETNO	Upstream end treatment number
DS ETNO	Downstream end treatment number
C/C	Cut and cover (remove and replace culvert using an open trench)
TCDS	Temporary Creek Diversion System
MH	Manhole
MSWPVCEd	Machine spiral-wound polyvinyl chloride (PVC), expandable diameter
OD	Overside drain
AOP	Aquatic organism passage
PI	Pending Inspection (Condition), Point of Inflection (Scope of Work)
(2), (7), etc.	End Treatment Number

Culvert Segments

Co.	Rte.	PM	System No.	US ETNO	DS ETNO	Health Score	Pre-Project Condition	Existing Culvert				Proposed Culvert				Scope of Work Summary
								Dia. or W x H	Type	Length (ft)*	No. of Barrels	Dia. or W x H	Type	Length (ft)	No. of Barrels	
SHA	299	41.17	62994004117	2	1	37	Poor	18"	CSP	200.22	1	42"	WSP	201.3	1	Trenchless replacement and install structural concrete HW
SHA	299	41.30	62994004130	2	1	51	Fair	18"	CSP	85.24	1	24"	CSP	70.9	1	Cut & Cover replacement and Replace ex inlet HW with new HW
SHA	299	41.30	62994004130	2	1	51	Fair	18"	CSP	---	1	24"	CSP	24.7	1	Cut & Cover replacement and Replace ex inlet HW with new HW
SHA	299	44.97	62994004497	2	1	16	Poor	18"	CSP	90.00	1	24"	CSP	89.7	1	Cut/Cover replacement/Replace ex DI inlet with GDO
SHA	299	45.20	62994004520	2	1	16	Poor	18"	CSP	89.16	1	36"	WSP	85.9	1	Trenchless replacement/install new HW inlet
SHA	299	45.35	62994004535	2	1	42	Poor	18"	CSP	49.69	1	24"	CSP	51.8	1	Cut/Cover replacement/Replace ex DI inlet with GDO
SHA	299	45.45	62994004545	2	1	21	Poor	18"	CSP	41.00	1	24"	CSP	43.5	1	Cut/Cover replacement/Replace ex DI inlet by GDO
SHA	299	46.25	62994004625	2	1	62	Fair	18"	CSP	66.68	1	24"	CSP	66.1	1	Cut/Cover replacement/Replace ex HW by new HW
SHA	299	46.34	62994004634	2	1	39	Poor	18"	CSP	67.25	1	24"	CSP	71.6	1	Cut/Cover replacement/Replace ex DI inlet by GDO
SHA	299	46.41	62994004641	2	1	42	Poor	18"	CSP	47.11	1	24"	CSP	47.8	1	Cut/Cover replacement/Replace ex DI inlet by GDO/Replace ex outlet HW with HW
SHA	299	47.33	62994004733	2	1	63	Fair	24"	CSP	35.50	1	24"	CSP	49.3	1	Cut/Cover replacement/Replace ex DI inlet by GDO/Replace ex outlet HW with HW
SHA	299	48.71	62994004871	2	1	33	Poor	24"	CSP	57.12	1	24"	CSP	56.6	1	Cut/Cover replacement/new GDO
SHA	299	48.98	62994004898	2	1	35	Poor	18"	CSP	46.21	1	24"	CSP	66.7	1	Cut/Cover replacement/Replace ex DI inlet by GDO
SHA	299	49.12	62994004912	2	1	44	Poor	36"	CSP	124.31	1	36"	CSP	125.8	1	Cut & cover replacement/replace the existing FES inlet with the new FES inlet
SHA	299	49.15	62994104915	2	1	42	Poor	18"	CSP	96.92	1	24"	CSP	100.0	1	Cut/Cover replacement/install new GDO inlet/install new FES
SHA	299	49.24	62994004924	2	1	41	Poor	18"	CSP	39.94	1	24"	CSP	44.4	1	Cut/Cover replacement/replace the existing HW inlet with new GDO inlet
SHA	299	49.63	62994004963	2	1	64	Fair	36"	CSP	45.76	1	36"	CSP	58.8	1	Cut/Cover replacement/ install new HW inlet
SHA	299	49.87	62994004987	2	1	64	Fair	30"	CSP	46.29	1	30"	CSP	56.3	1	Cut/Cover replacement/install new HW inlet
SHA	299	50.00	62994005000	2	1	60	Fair	18"	CSP	58.03	1	24"	CSP	59.7	1	Cut/Cover replacement/install new HW inlet and RSP at outlet.
SHA	299	50.21	62994005021	2	1	21	Poor	18"	CSP	40.80	1	24"	CSP	50.9	1	Cut/Cover replacement/install new GDO inlet
SHA	299	50.31	62994005031	2	1	44	Poor	24"	CSP	82.71	1	36"	WSP	89.5	1	Trenchless replacement/replace the existion HW inlet with new HW inlet
SHA	299	50.74	62994005074	2	1	35	Poor	18"	CSP	67.61	1	24"	CSP	84.8	1	Cut/Cover replacement/replace the existing DI inlet with new GDO inlet
SHA	299	50.78	62994005078	2	1	64	Fair	18"	CSP	55.58	1	24"	CSP	68.6	1	Cut/Cover replacement/replace the existing DI inlet with new GDO inlet
SHA	299	50.84	62994005084	2	1	28	Poor	18"	CSP	84.55	1	24"	CSP	64.7	1	Cut/Cover replacement/replace the existing DI inlet with new GDO inlet
SHA	299	50.84	62994005084	2	1	28	Poor	18"	CSP	---	1	24"	CSP	39.4	1	Cut/Cover replacement/replace the existing DI inlet with new GDO inlet
SHA	299	52.02	62994005202	2	1	36	Poor	24"	CSP	71.66	1	36"	CSP	61.0	1	Cut/Cover replacement/replace the existing HW inlet with new HW inlet/HW outlet w/RSP
SHA	299	52.20	62994005220	2	1	35	Poor	24"	CSP	55.01	2	42"	CSP	67.4	1	Cut/Cover replacement/replace the existing HW inlet with new HW inlet
SHA	299	55.23	62990005523	3	2	19	Poor	24"	CSP	98.17	1	24"	CSP	99.4	1	Cut/Cover replacement/replace the existing DI inlet with new G2 inlet
																1996.4

*Existing culvert length is based on field surveys and varies from performance length which is based on the culvert inventory.
 Note: The Asset Management Tool performance summary will not show performance (EA or LF) for PI or unassessed culverts

Systems with Inlet Improvements only

Co.	Rte.	PM	System No.	Existing Culvert		Proposed Culvert			Scope of Work Summary
				Dia. or W x H	Type	Dia. or W x H	Type	Length (ft)	
SHA	299	41.91	62994004191	24"	CSP	24"	CSP	5.0	Replace DI with DI (Type GDO)
SHA	299	42.11	62994004211	24"	CSP	24"	CSP	5.0	Replace DI with DI (Type GO)
SHA	299	42.22	62994004222	30"	CSP	30"	CSP	10.0	Replace HW with DI (Type GO)
SHA	299	42.39	62994004239	36"	CSP	36"	CSP	10.0	Replace HW with HW and Riser with Trash Rack
SHA	299	43.17	62994004317	18"	CSP	18"	CSP	5.0	Replace HW with DI (Type GDO)
SHA	299	43.36	62994004336	18"	CSP	18"	CSP	5.0	Replace HW with DI (Type GO)
SHA	299	46.47	62994004647	36"	CSP	36"	CSP	6.9	Replace DI with DI (Type G4)
SHA	299	47.41	62994004741	18"	CSP	18"	CSP	5.0	Replace DI with DI (Type GDO)
SHA	299	47.50	62994004750	30"	CSP	30"	CSP	20.7	Replace HW with HW
SHA	299	49.20	62994004920	48"	CSP	48"	CSP	30.3	Replace HW with HW
SHA	299	49.30	62994004930	18"	CSP	18"	CSP	5.0	Replace HW with DI (Type GDO)