Addendum to the 2022 Initial Study / Mitigated Negative Declaration

Arcata Annie & Mary Trail Connectivity Project – SCH No. 2022110030

City of Arcata
17 April 2025



Addendum to the 2022 Initial Study/MND

Arcata Annie & Mary Trail Connectivity Project

Prepared for:

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1. Introduction

1.1 Background

The purpose of the Arcata Annie & Mary Trail Connectivity Project (Project) is to close gaps in walking and biking connectivity for neighborhoods within north Arcata, which would enhance the ability of the residents and visitors of Arcata to enjoy, recreate, and do business in a safe and family-friendly manner. Cyclists traveling from the southern Project Area at Sunset Avenue to the northern Project Area at Giuntoli Lane are required to maneuver through streets with no shoulders or delineated bicycle lanes. Roadway intersections, United States Highway 101 (US 101), and State Route 299 (SR 299) provide barriers to non-motorized transportation access to and from the Valley West Neighborhood in northern Arcata. The Valley West community is home to multi-family housing, mobile home parks, hotels, and retail stores; however, the area has limited safe and legal pedestrian and cyclist access options to schools, parks, businesses, and downtown Arcata.

The Project would enhance safe pedestrian and non-motorized vehicle travel between Valley West, West End Road, Aldergrove Industrial Park, downtown Arcata, Cal Poly Humboldt, and Humboldt Bay Municipal Water District's (HBMWD) Park 1 property on West End Road, along the Mad River. Constructing the separated trail along a railroad corridor would provide a safe location for pedestrians and cyclists to travel and recreate and enhance connectivity to neighborhoods, parks, schools, and businesses. The HBMWD Park 1 property is a recreational facility along the Mad River and represents the eastern terminus of the Project. The Project would also link users to the Arcata Community Forest via the Arcata Ridge Trail trailhead.

Through promotion of multi-modal transportation, the Project could support multiple environmental and community benefits. Vehicle miles traveled (VMT) and emissions of greenhouse gases would be reduced through increased commuting by walking and bicycling within the City. The Project Area currently experiences drainage problems in discrete locations; the Project would be designed to avoid contributing to existing drainage constraints. The trail and trail amenities would improve the visual character of the Project Area, which can enhance community identity. As a community benefit of the trail, the number of walking and bicycle trips, public health, safety, and mobility would increase. The trail would provide safe connectivity opportunities for residents, visitors, and public schools, which could help decrease the number of traffic collisions involving pedestrians and cyclists in the Project Area. Construction for this trail is currently planned to commence in the late summer of 2025 and extend into to 2026.

The 2022 IS/MND was approved by the Arcata City Council on December 21, 2022, and the Notice of Determination for the adopted Mitigated Negative Declaration (2022 IS/MND) and Mitigation Monitoring and Reporting Program was filed on December 22, 2022, with the Humboldt County Clerk Recorder. Since adoption of the 2022 IS/MND, the Project design progressed to 90% complete design phase and has included minor modifications to the Project Area shown in Appendix A – Figure 1, detailed in Section 2 – Evaluated Project Updates, and analyzed in Section 3 – Analysis of Potential Environmental Effects.

The City has evaluated the changes in the Project design along with the circumstances surrounding the Project pursuant to the California Environmental Quality Act (CEQA). The changes to the Project design have been evaluated and measured against the standards set forth in CEQA Guidelines Section 15162, which outlines the circumstances under which a CEQA Lead Agency is required to prepare a subsequent MND. Elements requiring the preparation of a subsequent MND have not been identified, as the changes in the Project design along with the circumstances surrounding the Project do not result in new significant environmental effects or a substantial increase in the severity of previously identified significant effects requiring new mitigation measures beyond those previously addressed in the 2022 IS/MND. Under CEQA Guidelines Section 15164, a CEQA Lead Agency may prepare an Addendum to a previously adopted negative declaration to analyze changes in a project, or in circumstances surrounding a project, where the record indicates that a subsequent negative declaration is not required. Therefore, an Addendum to the 2022 IS/MND has been determined to be the appropriate CEQA document.

This Addendum reflects the analysis of the City as the CEQA Lead Agency. Further, it demonstrates that the environmental analysis, impacts, and mitigation requirements identified in the 2022 IS/MND remain substantively unchanged by the minor changes to the Project described herein. The Project modifications do not result in a new significant impact or substantial increase in the severity of a previously identified significant impact and therefore do not exceed the level of impacts identified in the 2022 IS/MND.

Per CEQA Guidelines Section 15164(c), an Addendum need not be circulated for public review. Under CEQA Guidelines Section 15164(d), the decision-making body shall consider an Addendum prior to making a decision on the project. Accordingly, this Addendum, along with the 2022 IS/MND, will be considered by the decision-making bodies prior to any future decision on the project. This Addendum, along with the previous environmental analyses, is on file with, and may be obtained from, the City of Arcata, 736 F Street, Arcata, CA 95521.

1.2 Framework for Evaluation of Project Modifications

As directed by CEQA Guidelines Section 15162, when an MND has been adopted for a project, no subsequent MND shall be prepared, unless one or more of the following circumstances occur:

1. Substantial changes are proposed in the project which will require major revisions of the previous MND due to the involvement of new significant environmental effects or a substantial increase in the severity of previously identified significant effects;
2. Substantial changes occur with respect to the circumstances under which the project is undertaken which will require major revision of the previous MND due to the involvement of new significant environmental effects or a substantial increase in the severity of previously identified significant effects; or
3. New information of substantial importance, which was not known and could not have been known with the exercise of reasonable diligence at the time the previous MND was adopted, shows any of the following:

a. The project will have one or more significant effects not discussed in the previous MND;

b. Significant effects previously examined will be substantially more severe than shown in the previous MND;

c. Mitigation measures or alternatives previously found not to be feasible would in fact be feasible and would substantially reduce one or more significant effects of the project, but the project proponents decline to adopt the mitigation measure or alternative; or

d. Mitigation measures or alternatives which are considerably different from those analyzed in the previous MND would substantially reduce one or more significant effects on the environment, but the project proponents decline to adopt the mitigation measure or alternative.

The changes in environmental impacts due to modifications in the project or changed conditions have been evaluated and measured against the standards set forth in paragraphs 1, 2, and 3 above. The environmental analysis is provided in Section 3.

2. Evaluated Project Updates

As the design has progressed, minor adjustments in the Project Study Boundary were identified, based on final grading, other ground disturbing activities related to the Project, and the Project's final plan for mitigation specific to wetlands and Sensitive Natural Communities. These minor changes to the Project are limited to four distinct areas, in addition to a public access easement. All adjustments to the Project Study Boundary are directly adjacent to or immediately proximal to the Project Study Boundary evaluated in the 2022 CEQA IS/MND.

Sunset Avenue

The Project would add an area of approximately 50 square foot triangle to where the trail meets Sunset Avenue near the Skate Park shown in **Appendix A - Figure 1.1** to provide trail head seating.

Craftsman Mall Housing Connection at St. Louis Road

The Project would add an area of approximately 100 square foot to connect to the Craftsman Mall housing between the trail corridor and St. Louis Road shown in **Appendix A - Figure 1.2** to provide connectivity from the trail to the new housing development The area is currently a disturbed upland previously used for informal parking.

North Fork Janes Creek

Areas located in the City right of way along North Fork Janes Creek as shown in **Appendix A - Figure 1.3** would be treated for invasive species removal and enhancement. Treatment areas are located along the south side of Aldergrove Road and the west side of West End Road. Planned activities include removal of invasive plant species on both the banks of the ditched watercourse (primarily Himalayan blackberry) and discrete areas of reed canary grass within the watercourse. These activities support the Project's plan to mitigate for impacts to wetlands and Sensitive Natural Communities (SNC).

Giuntoli and Boyd Road

The Project would add an area of approximately 380 square foot west from the current Project boundary at Giuntoli and Boyd Roads shown in **Appendix A - Figure 1.4** to support paving, striping, and improved crossing facilities. This area is primarily located within the paved roadway but includes a small area of maintained roadside ruderal grasses.

Humboldt Bay Municipal Water District Easement

The City would accept a 0.72 acre public access easement from the HBMWD of varying width for the location, construction, maintenance and repair of Project shown in **Appendix A - Figure 2** to support right of way necessary for the Project. The easement is located south of the HBMWD pump station along West End Road.

3. Analysis of Potential Environmental Effects

Environmental effects for each impact section evaluate minor adjustments to the Project Study Boundary at Sunset Avenue, the Craftsman Mall Housing Connection at St. Louis Road, North Fork Janes Creek treatment and enhancement areas, and Giuntoli and Boyd Roads.

Acceptance of the public access easement from the HBMWD is a discretionary action taken by the City. The easement is necessary to support right of way required for the trail but would not result in any additional environmental impacts not previously evaluated in the 2022 IS/MND.

3.1 Aesthetics

The 2022 IS/MND concluded that the Project would have a less than significant impact with mitigation on aesthetic resources, including scenic resources, visual character, with the incorporation of Mitigation Measure AES-1. The Project would also have a less than significant impact on glare, and no impact on scenic vistas.

The proposed modifications would be compatible with the existing visual character of the road corridors. The vegetation removal would be part of regulatory mitigation and would enhance the riparian corridor by targeting invasive Himalayan blackberry and reed canarygrass, replanting with native vegetation, resulting in a visual enhancement. No new landscaping or lighting is proposed.

Project changes would not result in new significant environmental effects or a substantial increase in the severity of previously identified significant effects relative to those identified in the 2022 IS/MND. Any potential impact related to aesthetics would remain unchanged.

3.2 Agricultural and Forest Resources

The 2022 IS/MND concluded that the Project would have less than significant impact on farmland conversion, and no impact on agricultural and forest resources, agricultural zoning and conversion, and forest zoning and conversion. Project modifications do not require revision to the evaluation of agriculture and forest resources as defined in the 2022 IS/MND. The Project modifications would not impact farmland, agricultural or timberland zoning, or forests during Project construction or operation. The expanded Project does not implicate any agricultural and forest resources and thus the Project would continue to have no impact on agricultural and forest resources.

3.3 Air Quality

The 2022 IS/MND concluded that the Project would have a less than significant impact with mitigation on the implementation of an applicable air quality plan with the incorporation of Mitigation Measure AQ-1. Otherwise, the 2022 IS/MND concluded the Project would have a less than significant impact on criteria pollutants, sensitive receptors, and other emissions such as odors.

As the construction equipment and duration would remain essentially the same as that evaluated in the 2022 IS/MND, the Project changes would not result in new significant environmental effects or a substantial increase in the severity of previously identified significant effects. The Project would continue to incorporate Mitigation Measure AQ-1: BMPs to Reduce Air Pollution. Any potential impact related to air quality would be reduced to less than significant.

3.4 Biological Resources

The 2022 IS/MND concluded that the Project would have a less than significant impact with mitigation on special status species, riparian habitat, and wetlands with the incorporation of Mitigation Measure BIO-1 through BIO-7. The 2022 IS/MND concluded the Project would not impact species migration or conflict with local policies, an adopted Habitat Conservation Plan, a Natural Community Conservation Plan, or similar plans.

The Project modifications have a minor expanded vegetation impact of approximately 1.35 acres, which includes <0.01 acres of roadside vegetation and 1.35 acres of invasive species removal within a riparian corridor. The rest of the expanded impact would be located within existing roadway hardscapes and developed upland areas.

This location identified for seating near Sunset Avenue was previously evaluated for biological resources under the Arcata US101 Sunset Avenue Interchange Project(GHD 2023). No biological resources were identified.

Existing mitigation measures included in the 2022 IS/MND would continue to reduce the impacts related to Project construction to a less than significant level, including:

- Mitigation Measure BIO-1: Protect Special Status Bats
- Mitigation Measure BIO-2: Protect Migratory, Special Status, and Nesting Birds
- Mitigation Measure BIO-3: Protect Northern Red-legged Frog, Foothill Yellow-legged Frog, and Western Pond Turtle
- Mitigation Measure BIO-4: Protection of Special Status Fish
- Mitigation Measure BIO-5: Protect and Implement Compensatory Mitigation for Sensitive Natural Communities
- Mitigation Measure BIO-6: Avoidance and Minimization Measures for Waters of the United States and Waters of the State
- Mitigation Measure BIO-7: Compensatory Mitigation for Wetlands Impacts

The 1.35 acres of invasive species removal does not involve any additional construction activities below the ordinary high-water mark of North Fork Janes Creek. Per section RC-2c of the City's General Plan, allowable uses and activities in Environmental Buffer Areas outside the Coastal Zone applicable to the Project include resource restoration projects which would apply for invasive species removal. Additionally, mitigation measures would remain applicable to the modified Project, avoiding potential adverse impacts to special status species, migratory birds, and wetlands.

Areas of North Fork Janes Creek may remain wetted during treatment. Mitigation Measure BIO-4 addresses requirements for work in wetted areas to avoid environmental impacts, which include limiting work to the permitted in-water work window (June 15 to October 30), erosion control, exclusion fencing, and a prohibition against refueling equipment within 100 feet of a wetland or waterway. Implementation of Mitigation Measure BIO-4 during treatment would avoid occurrence of any additional impacts beyond what was analysis in the 2022 IS/MND.

The modified Project would not result in new significant environmental effects or a substantial increase in the severity of effects for biological resources previously addressed in the 2022 IS/MND. With the incorporation of the planned mitigation measures, all potential impacts related to biological resources would be reduced to a less than significant level or no impact.

3.5 Cultural Resources

The 2022 IS/MND concluded that the Project would have a less than significant impact with mitigation for archaeological resources and human remains with the incorporation of Mitigation Measure CR-1, CR-2, and CR-3. The 2022 IS/MND concluded a less than significant impact for historical resources.

The Archaeological Resources Study (ASR) and Historic Property Survey Report (HPSR) prepared for the Project by DZC Archaeology & Cultural Resource Consulting in September 2022 identified cultural and historical resources within the previous APE and included a 0.5 mile buffer. This buffer encompassed the entire expanded APE. Given this previous conclusion, the fact the new areas are within the previous APE, and the inadvertent discovery protocol mitigation measures discussed below, the expanded Project would not impact any identified historical or cultural resources.

This location identified for seating near Sunset Avenue was previously evaluated for cultural resources under the Arcata US101 Sunset Avenue Interchange Project (Roscoe and Associates 2024). No cultural resources were identified.

Existing mitigation measures for cultural resources would remain applicable and address any inadvertent discovery including:

– Mitigation Measure CR-1: Protection of Archaeological Material
– Mitigation Measure CR-2: Identification and Protection of Cultural Resources at the Happy Valley Property
– Mitigation Measure CR-3: Inadvertent Discovery of Human Remains

The modified Project would not result in new significant environmental effects or a substantial increase in the severity of previously identified significant effects relative to those identified in the 2022 IS/MND. With the incorporation of the existing mitigation measures, all potential impacts to cultural resources would be reduced to a less than significant level.

3.6 Energy

The 2022 IS/MND concluded that the Project would have a less than significant impact with mitigation on consumption of energy resources by incorporating Mitigation Measure AQ-1. The 2022 IS/MND determined the Project would not conflict with a state or local energy plan.

Project modifications do not require substantial revisions to the evaluation of energy as defined in the 2022 IS/MND. The intensity and duration of construction would be unchanged from that evaluated in the 2022 IS/MND. The Project would not result in potentially significant environmental impacts due to wasteful, inefficient, or unnecessary

consumption of energy resources, during Project construction or operation. Any potential impact related to energy would remain less than significant with the incorporation of Mitigation Measure AQ-1.

3.7 Geology & Soils

The 2022 IS/MND concluded the Project would have a less than significant impact on ground shaking, landslides, erosions, septic tanks/wastewater disposal, and paleontological resources, and would have no impact on fault rupture, liquefaction, landslides, and expansive soils.

Project modifications do not require substantial revisions to the evaluation of geology and soils. The expanded Project elements are within 100 feet from the original alignment evaluated in the 2022 IS/MND, in the same generally flat geologic setting, and there are no changes to the risks associated with faults, ground shaking, liquefaction, landslides, expansive soils, or septic systems. Additionally, Project modifications would not increase exposures to risks or hazards, as the expanded elements would not be considered an expansion of the roadway network. The modified Project would not result in new significant environmental effects or a substantial increase in the severity of previously identified significant effects relative to those identified in the 2022 IS/MND. Any potential impact related to geology and soils would remain less than significant or no impact.

3.8 Greenhouse Gas Emissions

The 2022 IS/MND concluded that the Project would have a less than significant impact on greenhouse gas emissions and regulated applicable greenhouse gas plans and polices. Project modifications do not require substantial revisions to the evaluation of greenhouse gas emissions because the intensity and duration of construction would be unchanged from that evaluated in the 2022 IS/MND. The expanded Project elements would remain consistent with the applicable plans, policies, and regulations compared to the original Project. The modified Project would not result in new significant environmental effects or a substantial increase in the severity of previously identified significant effects for greenhouse gas emissions addressed in the 2022 IS/MND. Any potential impact related to greenhouse gases would remain less than significant.

3.9 Hazards and Hazardous Materials

The 2022 IS/MND concluded that the Project would have a less than significant impact with mitigation on release of hazardous materials and being located on a hazardous site, and a less than significant impact on hazardous material disposal, hazards near schools, emergency response plans, and wildland fires. The 2022 IS/MND also concluded no impact on airport use plans.

Project modifications do not require substantial revisions to the evaluation of hazards and hazardous materials. The intensity and duration of construction and the types of materials to be utilized during construction would be unchanged from that evaluated in the 2022 IS/MND. The expanded Project is not located on a site which are included in the DTSC EnviroStor database, GeoTracker database, or any other list pursuant to Government Code § 65962.5. Existing mitigation measures for hazard-related impacts would remain applicable to the minor Project changes, including Mitigation Measure HAZ-1: Characterize Existing Soil and Groundwater Conditions Within Project Area.

The modified Project would not result in new significant environmental effects or a substantial increase in the severity of previously identified significant effects for hazards and hazardous materials than previously addressed in the 2022 IS/MND. Any potential impact related to hazards and hazardous materials would remain less than significant or no impact.

3.10 Hydrology and Water Quality

The 2022 IS/MND concluded that the Project would have a less than significant impact with mitigation on water quality with the incorporation of Mitigation Measure HWQ-1. The 2022 IS/MND concluded the Project would have a less than significant impact on drainage patterns and flood hazards, and no impact on groundwater and water plans.

Project modifications do not require substantial revisions to the evaluation of hydrology and water quality. Implementation of Environmental Protection Action 1 - Stormwater Pollution Prevention Plan (SWPPP), combined with Mitigation Measure BIO-4 - Protection of Special Status Fish, would reduce potential water quality impacts during Project construction activities to a less than significant level by requiring measures to control erosion and sedimentation of receiving water bodies. The expanded Project would not result in physical barriers that would inhibit the existing floodplain characteristics of North Fork Janes Creek. The Project would remove invasive species within the North Fork Janes Creek riparian area, enhancing aquatic resources and water quality.

The modified Project would not result in new significant environmental effects or a substantial increase in the severity of previously identified significant effects relative to those identified in the 2022 IS/MND. Any potential impact related to hydrology and water quality would remain less than significant or no impact.

3.11 Land Use and Planning

The 2022 IS/MND concluded that the Project would have no impact related to physically dividing an established community and would not conflict with land use plans or policies. The modified Project would not affect environmental resources related to land use and planning. The modified trail elements would not physically divide an established community or conflict with the City of Arcata General Plan. The installation a connection to the Craftsman Mall housing development would increase community connectivity. The Project would not include addition of elements that would conflict with impacts previously analyzed in the 2022 IS/MND, including ancillary trail features such as trailhead seating.

The modified Project would not result in new significant environmental effects or a substantial increase in the severity of effects for land use and planning previously addressed in the 2022 IS/MND. The Project would continue to have no negative impact on land use and planning.

3.12 Mineral Resources

The 2022 IS/MND concluded that the Project would have a less than significant impact on the loss of locally-important mineral resources and on regional or state important mineral resources. The modified Project would not affect any resources related to mineral resources. The modified Project is not located on, or would result in the loss of, a known mineral resource. Any additional excavation or importation of mineral resources due to the expanded Project and construction would be *de minimis*. The modified Project would not result in new significant environmental effects or a substantial increase in the severity of effects for mineral resources previously addressed in the 2022 IS/MND. Any potential impact related to mineral resources would remain less than significant or no impact.

3.13 Noise

The 2022 IS/MND concluded that the Project would have a less than significant impact on the generation of excessive noise and vibration, and no impact on airport land use plans. The intensity and duration of construction would be unchanged from that evaluated in the 2022 IS/MND. Nighttime construction would not occur. The construction and operation of the modified Project would not result in new significant environmental effects or a substantial increase in noise. Any potential impact related to noise would remain less than significant or no impact.

3.14 Population and Housing

The 2022 IS/MND concluded that the Project would have no impact on population growth and housing displacement. The modified Project would not displace existing housing or people. The expanded Project would not add new capacity that would induce additional traffic or population growth. The modified Project would not result in new significant environmental effects or a substantial increase in the severity of effects for population and housing previously addressed in the 2022 IS/MND. Any potential impact related to population and housing impacts would remain no impact.

3.15 Public Services

The 2022 IS/MND concluded that the Project would have a less than significant impact on adverse impacts to fire and police protection, and no impact on schools, parks, and other public facilities.

The modified Project would not result in a land use that would increase the need for public services. The modified Project would not result in new significant environmental effects or a substantial increase in the severity of effects for public services previously addressed in the 2022 IS/MND. Any potential impact related to public services and facilities would remain less than significant.

3.16 Recreation

The 2022 IS/MND concluded that the Project would have a less than significant impact on parks or other recreational facilities. The Project, as modified, would continue to provide a new recreational facility in the form of a public trail, enhancing the regional trail system and better connecting existing recreational areas. The duration of construction would remain the same as previously evaluated in the 2022 IS/MND, and construction would remain outside of any park or recreational area. The modified Project would not result in new significant environmental effects or a substantial increase in the severity of effects for recreation previously addressed in the 2022 IS/MND. Any potential impact related to recreation would remain less than significant.

3.17 Transportation

The 2022 IS/MND concluded that the Project would have a less than significant impact with mitigation on emergency access with the incorporation of Mitigation Measure TR-1 - Maintain Emergency Access and Notify Emergency Responders, and less than significant impact on road geometry. The 2022 IS/MND also concluded no impact on applicable transportation plans or policies.

The purpose of this Project is to improve safety and connectivity for neighborhoods within north Arcata. This purpose is unaffected by the expanded Project elements. The expanded Project would remain consistent with the Humboldt Regional Bicycle Plan Update, West End Specific Plan, Regional Transportation Plan for Humboldt County, Arcata Pedestrian and Bicycle Master Plan, Arcata Parks and Recreation Master Plan, Humboldt County Regional Trails Master Plan, and Humboldt County Regional Pedestrian Plan.

The expanded Project would continue to incorporate Mitigation Measure TR-1 - Maintain Emergency Access and Notify Emergency Responders during construction. No operational impact on emergency access would result. The modified Project would not result in new significant environmental effects or a substantial increase in the severity of effects for transportation as previously addressed in the 2022 IS/MND. Any potential impact related to transportation would remain less than significant or no impact.

3.18 Tribal Cultural Resources

The 2022 IS/MND concluded that the Project would have no impact on tribal cultural resources. The expanded Project does not include new areas not already evaluated by the Cultural Resources Report from DZC. Given that the report and tribal consultation resulted in no tribal cultural resources, the modified Project does not require revision to the evaluation of tribal cultural resources as defined in the 2022 IS/MND. Existing mitigation measures for cultural resources would remain applicable, including:

- Mitigation Measure CR-1: Protection of Archaeological Material
- Mitigation Measure CR-2: Identification and Protection of Cultural Resources at the Happy Valley Property
- Mitigation Measure CR-3: Inadvertent Discovery of Human Remains

With the incorporation of the mitigation measures above, impacts to tribal cultural resources would not occur. Any potential impact related to tribal cultural resources would remain less than significant.

3.19 Utilities and Service Systems

The 2022 IS/MND concluded that the Project would have a less than significant impact on new or expanded utility connections, solid waste generation, and no impact on water supplies, and wastewater treatment. The modified Project does not require water or wastewater services and would not result in an appreciable increase in impervious surfaces and storm water runoff. The modified Project would not result in new significant environmental effects or a substantial increase in the severity of effects for utilities and service systems previously addressed in the 2022 IS/MND. Any potential impact related to utilities and service systems would remain less than significant or no impact.

3.20 Wildfire

The 2022 IS/MND concluded that the Project would have a less than significant impact on emergency planning, exacerbated fire risk, and flooding or landslides post-fire, and no impact on risk of wildfire spread. The modified Project does not include new elements that would increase hazards related to wildfire as defined in the 2022 IS/MND. The expanded Project Area of the is similar to the previously analyzed Project Area in terms of wildfire hazard. Thus, there would be no change in wildfire risk related to the overall Project. Any potential impact related to wildfire would remain less than significant or no impact.

3.21 Mandatory Findings of Significance

This Addendum discusses the topic areas in the sequence as they are addressed in the 2022 IS/MND. This section concludes that the Project changes, together with changes in circumstances, are not likely to cause a substantial change in impacts and would not result in new significant impacts relative to the previously adopted 2022 IS/MND, and mitigation measures are available to reduce these impacts to levels of less than significant. The Project changes would not result in new significant environmental effects or a substantial increase in the severity of effects related to the mandatory findings of significance previously addressed in the 2022 IS/MND.

4. Report Preparers

4.1 Lead Agency

Emily Sinkhorn, Environmental Services Director, City of Arcata Department of Environmental Services

4.2 GHD

Andrea Hilton, Environmental Planner

Christian Hernandez, Environmental Scientist

5. References

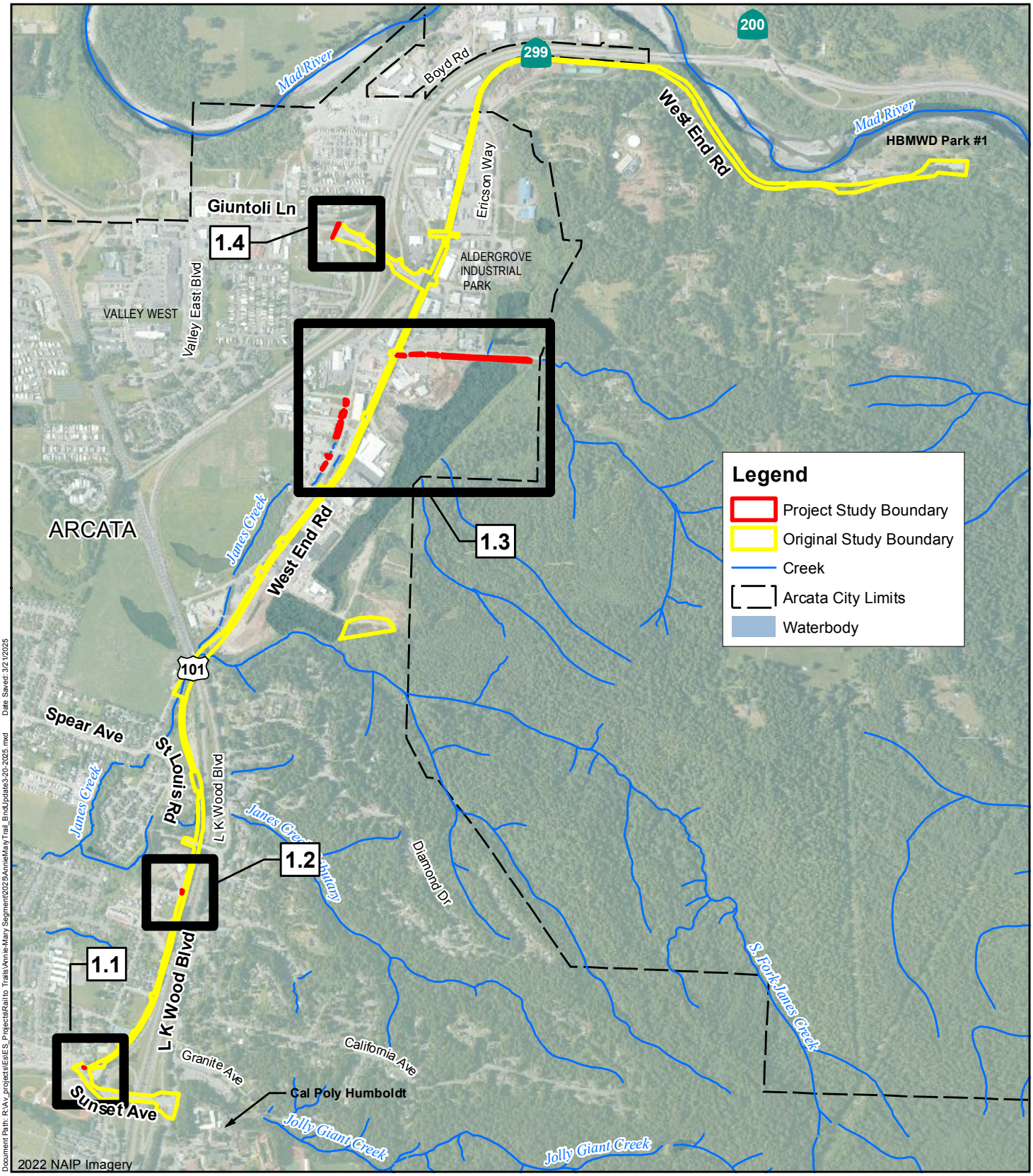
GHD. 2023. Arcata US101 Sunset Avenue Interchange Project Natural Environment Study.

Roscoe and Associates. 2024. An Archaeological Survey Report for the Proposed US 101 Sunset Avenue Interchange Project, City of Arcata, Humboldt County, California.

Appendices

Appendix A

Figures



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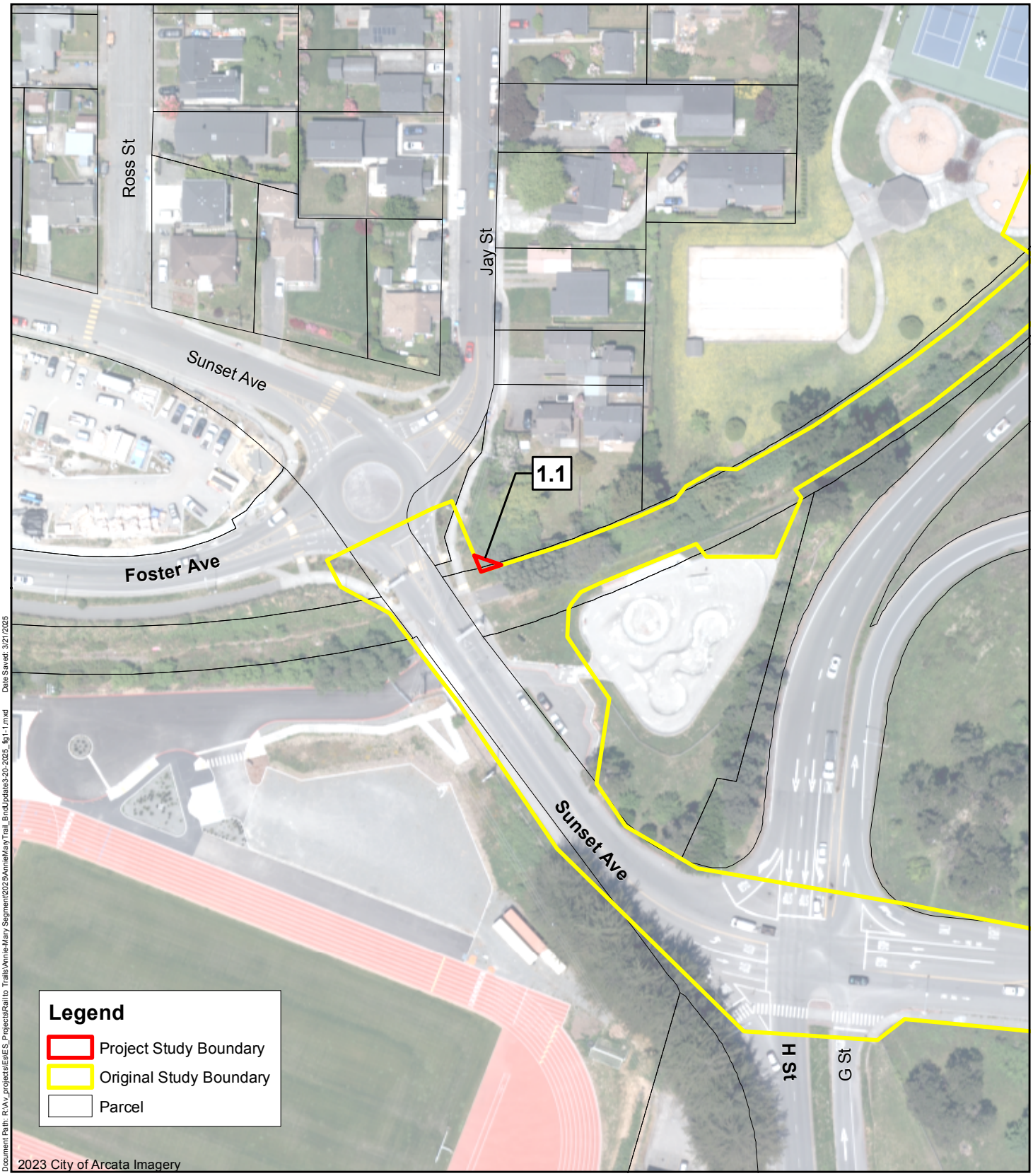
Arcata Annie & Mary Trail Connectivity Project
(Sunset Ave to Humboldt Bay Water District Park #1)

Updated Annie & Mary
Trail Project Study Boundary / APE
Map Series Overview

Figure 1

Date: 3/21/2025



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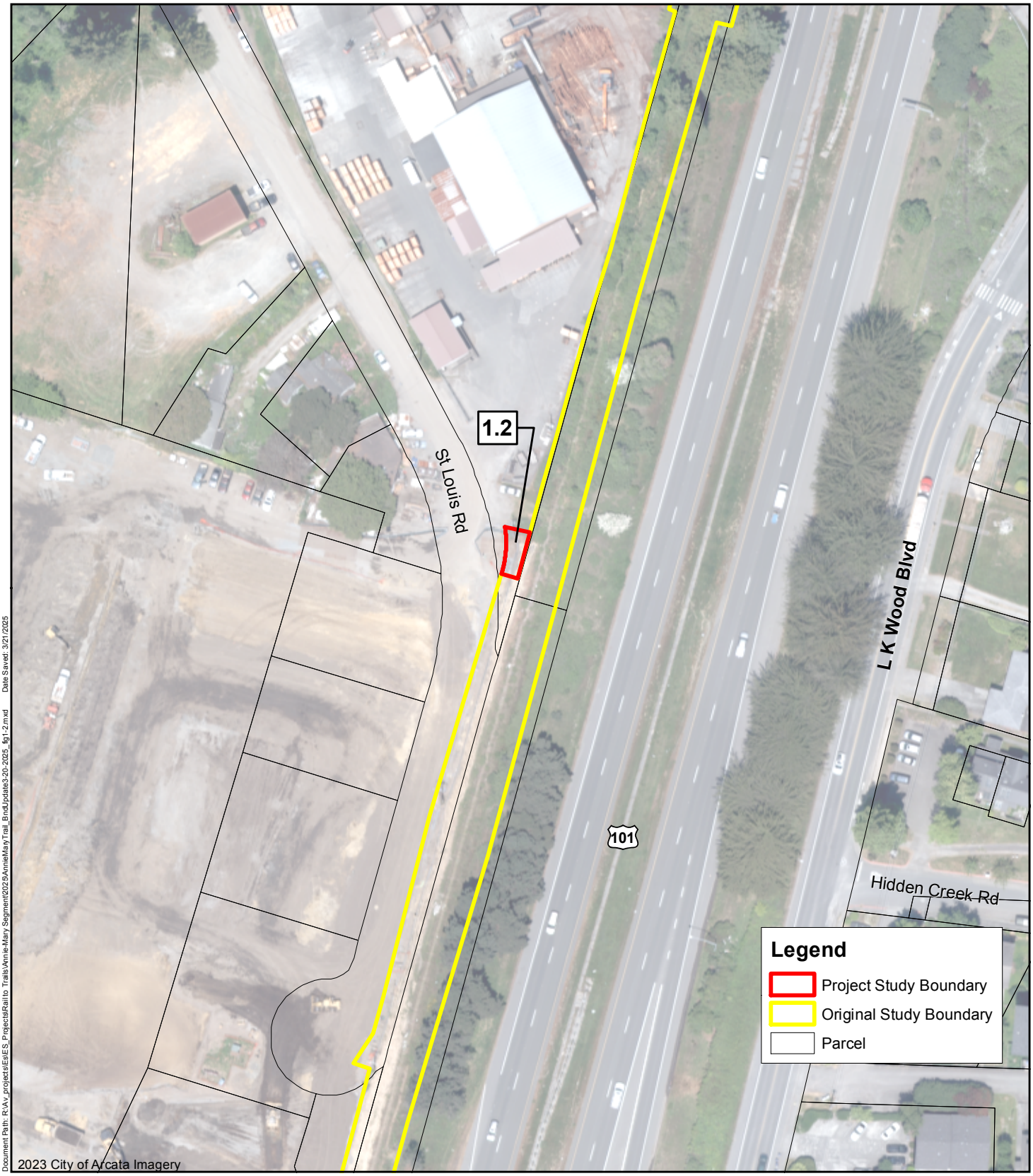
Arcata Annie & Mary Trail Connectivity Project
(Sunset Ave to Humboldt Bay Water District Park #1)

Updated Annie & Mary
Trail Project Study Boundary / APE
Sunset Ave

Figure 1.1

Date: 3/21/2025



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Web: https://www.cityofarcata.org

0 25 50 Feet
1:1,200 1 inch = 100 feet

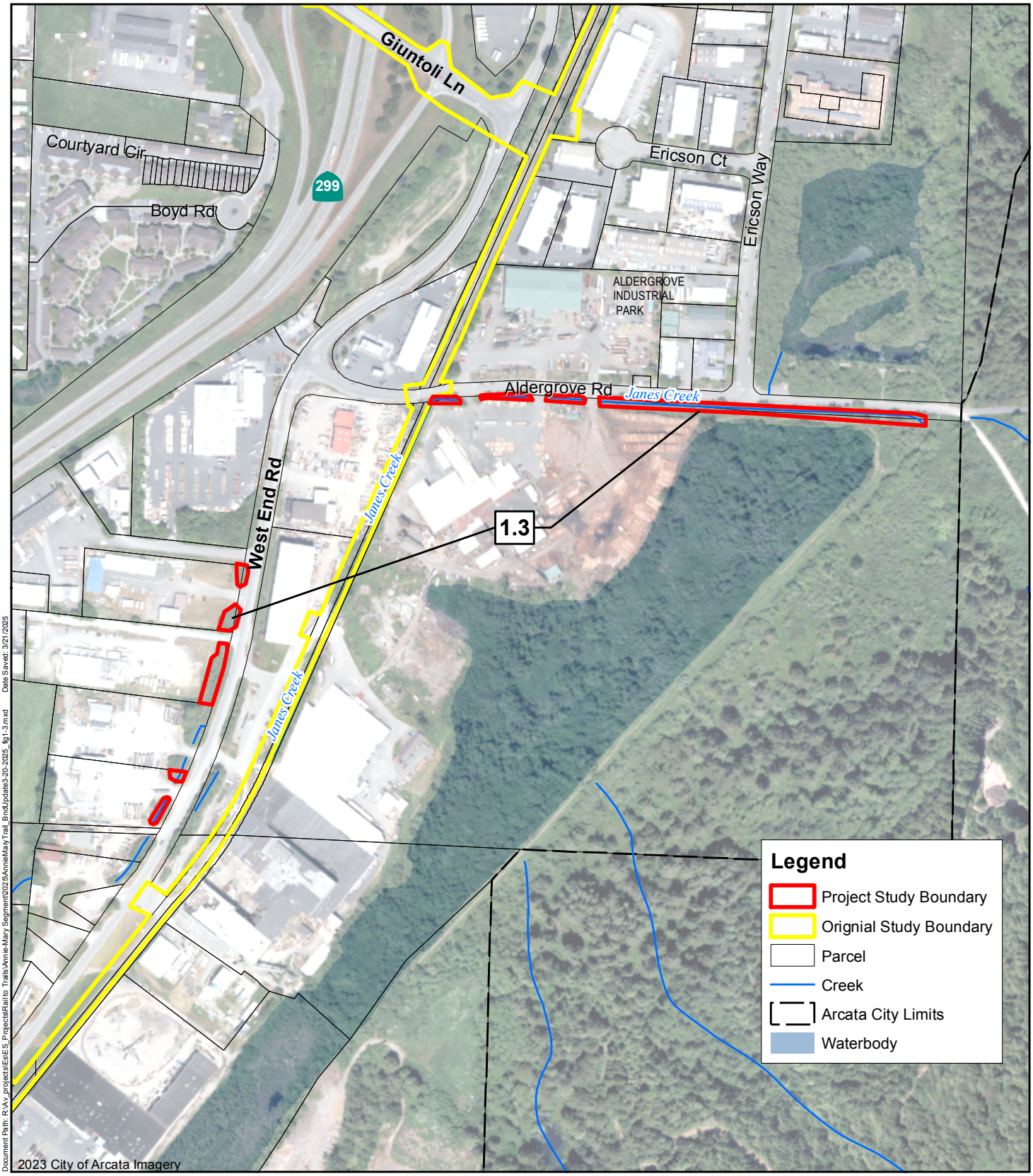
Map Projection: Lambert Conformal Conic
Horizontal Datum: North American 1983
Grid: NAD 1983 StatePlane California I FIPs 0401 Feet

Arcata Annie & Mary Trail Connectivity Project
(Sunset Ave to Humboldt Bay Water District Park #1)

Updated Annie & Mary
Trail Project Study Boundary / APE
St Louis Rd

Figure 1.2

Date: 3/21/2025



City of Arcata
Environmental Services
736 F Street Arcata, California 95521
T 707 822-8184 F 707 825-2116
Email: eservices@cityofarcata.org
Web: https://www.cityofarcata.org

0 200 400 Feet

1:4,800 1 inch = 400 feet

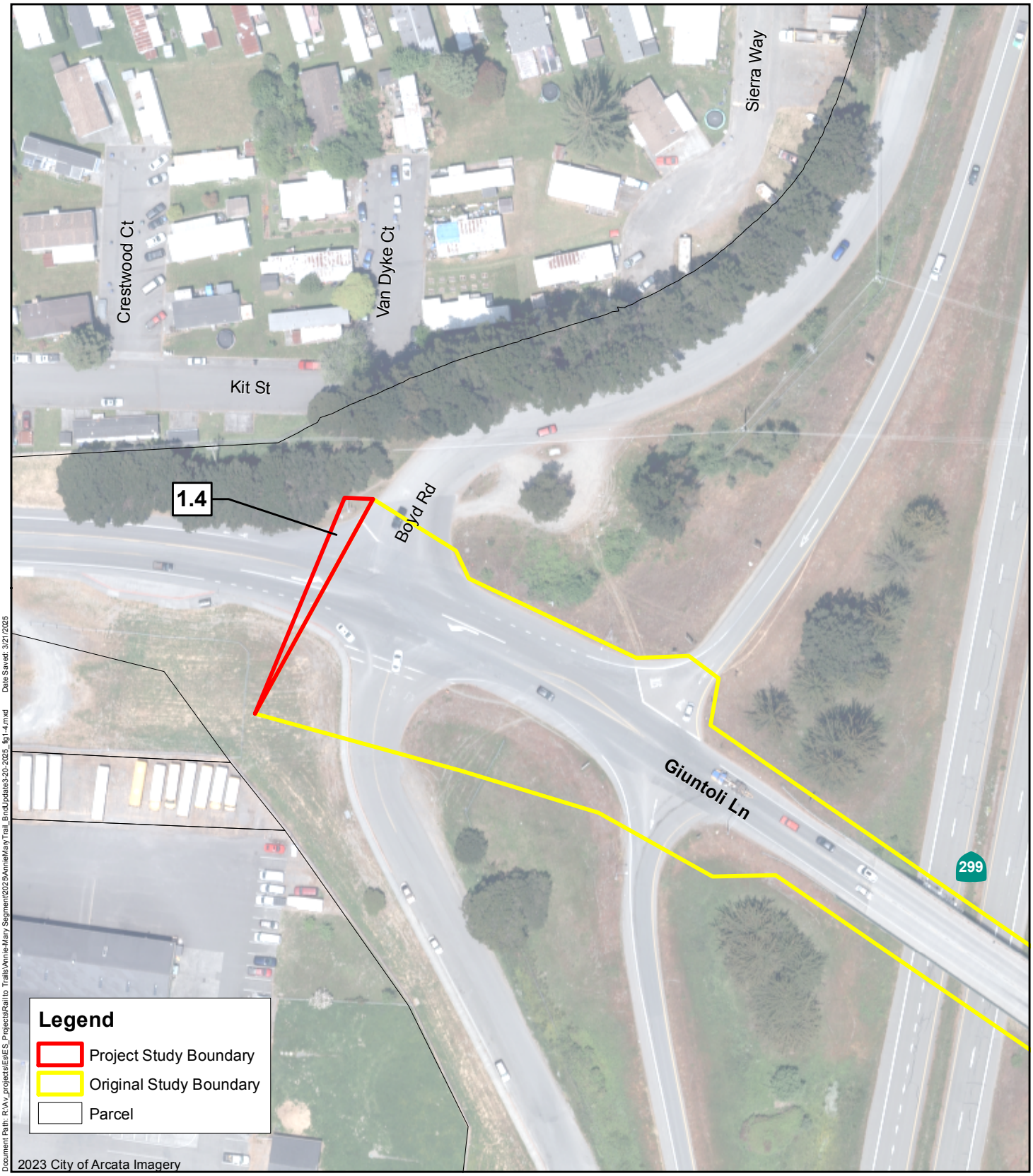
Map Projection: Lambert Conformal Conic
Horizontal Datum: North American 1983
Grid: NAD 1983 StatePlane California I FIPs 0401 Feet

Arcata Annie & Mary Trail Connectivity Project
(Sunset Ave to Humboldt Bay Water District Park #1)

Updated Annie & Mary
Trail Project Study Boundary / APE
West End Rd @ Aldergrove Rd

Figure 1.3

Date: 3/21/2025



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0 50 100 Feet
1:1,200 1 inch = 100 feet

Map Projection: Lambert Conformal Conic
Horizontal Datum: North American 1983
Grid: NAD 1983 StatePlane California I FIPs 0401 Feet

Arcata Annie & Mary Trail Connectivity Project
(Sunset Ave to Humboldt Bay Water District Park #1)

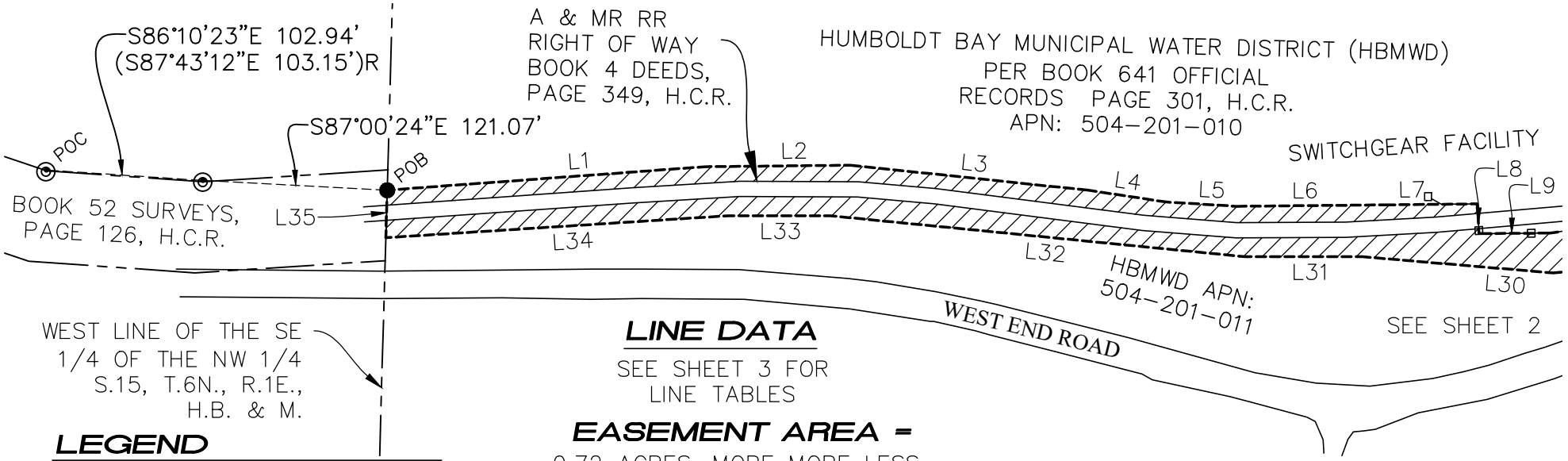
Updated Annie & Mary
Trail Project Study Boundary / APE
Giuntoli Ln

Sheet
5 OF 5

Figure 1.4

Date: 3/21/2025

PROPOSED EASEMENT
LOCATED IN THE NORTH 1/2 OF SECTION 15, TOWNSHIP 6 NORTH, RANGE 1 EAST, HUMBOLDT BASE AND MERIDIAN, HUMBOLDT COUNTY, CALIFORNIA



LINE DATA

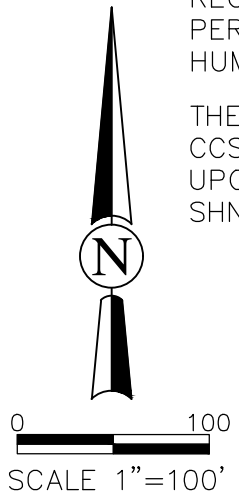
SEE SHEET 3 FOR
LINE TABLES

EASEMENT AREA =

0.72 ACRES, MORE MORE LESS

LEGEND

SYMBOL	INDICATES
	FENCE
	WEST END ROAD
	PROPERTY LINE
	EASEMENT SIDELINES
	ANNIE & MARY TRAIL EASEMENT
●	CALCULATED POSITION
◎	MONUMENT FOUND AS NOTED
POB	POINT OF BEGINNING
POC	POINT OF COMMENCEMENT
H.B.&M.	HUMBOLDT BASE AND MERIDIAN
H.C.R.	HUMBOLDT COUNTY RECORDS



SCALE 1"=100'

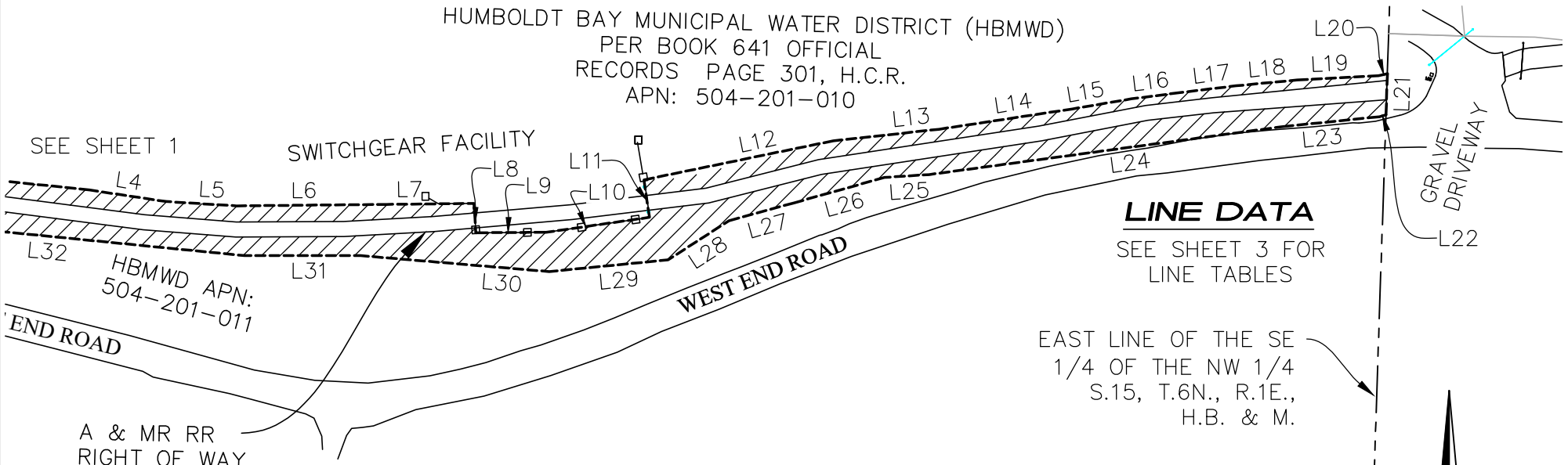
NOTES:

RECORD DATA ()R
PER BOOK 52 OF SURVEYS, PAGE 126
HUMBOLDT COUNTY RECORDS

THE BASIS OF BEARINGS FOR THIS MAP IS CCS83 ZONE 1, U.S. SURVEY FEET, BASED UPON GPS OBSERVATIONS, PER PREVIOUS SHN PROJECT #018218.

SHN	Arcata Annie & Mary Trail Project HBMWD Easement Request Humboldt County, CA	Proposed Easement Location Easement Description Map, Exhibit B West End Road, Arcata CA
April 2025	021170-330	Figure 2.1

PROPOSED EASEMENT
LOCATED IN THE NORTH 1/2 OF SECTION 15, TOWNSHIP 6 NORTH, RANGE 1 EAST, HUMBOLDT BASE AND MERIDIAN, HUMBOLDT COUNTY, CALIFORNIA



EASEMENT AREA =
0.72 ACRES, MORE MORE LESS

NOTES:

RECORD DATA ()R
PER BOOK 52 OF SURVEYS,
PAGE 126 HUMBOLDT COUNTY
RECORDS

THE BASIS OF BEARINGS FOR THIS MAP IS CCS83 ZONE 1, U.S. SURVEY FEET, BASED UPON GPS OBSERVATIONS, PER PREVIOUS SHN PROJECT #018218.

LEGEND

SYMBOL	INDICATES
	FENCE
	WEST END ROAD
	PROPERTY LINE
	EASEMENT SIDELINES
	ANNIE & MARY TRAIL EASEMENT
●	CALCULATED POSITION
◎	MONUMENT FOUND AS NOTED
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H.C.R.	HUMBOLDT COUNTY RECORDS

SHN	Arcata Annie & Mary Trail Project HBMWD Easement Request Humboldt County, CA	Proposed Easement Location Easement Description Map, Exhibit B West End Road, Arcata CA
April 2025	021170-330	Figure 2.2



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→ The Power of Commitment