



**COUNTY OF HUMBOLDT**  
**PLANNING AND BUILDING DEPARTMENT**  
**CURRENT PLANNING DIVISION**

3015 H Street Eureka CA 95501 Fax: (707) 268-3792 Phone: (707) 445-7541

Hearing Date: March 19, 2020

To: Humboldt County Zoning Administrator

From: John H. Ford, Director of Planning and Building Department

Subject: MCSD Hiller Sewer Lift Station Upgrades Coastal Development Permit  
Case Number PLN-2019-15999  
Assessor Parcel Number 510-271-015  
675 and 795 Hiller Road, McKinleyville

<b>Table of Contents</b>	<b>Page</b>
Agenda Item Transmittal Form	2
Executive Summary	3
Draft Planning Commission Resolution	5
Maps	
Vicinity Map	6
Zoning Map	7
Assessor Parcel Map	8
Aerial Map	9
Topo Map	10
Project Proposal Maps	11
Attachments	
Attachment 1: Recommended Conditions of Approval	12
Attachment 2: Staff Analysis of Required Findings for CUP	13
Attachment 3: Applicant's Evidence Supporting the Findings	19
Attachment 4: Categorical Exemption adopted by MCSD as CEQA Lead Agency	51
Attachment 5: Referral Agency Comments	54

Please contact Tricia Shortridge, Planner at 268-3704 if you have any questions about the scheduled public hearing item.

cc: Applicant, Agent, California Coastal Commission

## AGENDA ITEM TRANSMITTAL

Hearing Date	Subject	Contact
March 19, 2020	Coastal Development Permit	Tricia Shortridge

**Project:** A Coastal Development Permit for lift station pump upgrades for the McKinleyville Community Services District (MCSD) Wastewater Management Facility (WWMF). The Hiller Street Lift Station facility will be treated with minor alterations to improve energy and operational efficiency. Applicable project components include installation of new submersible pumps in the existing wet well, transformer, concrete pad, and a prefabricated concrete control enclosure. The work is to occur within the facility grounds in a 400 sq. ft. area and over a two-month period commencing June 2020. Work hours would be Monday-Friday 7:00 a.m. to 7:00 p.m. and possibly an occasional Saturday. Less than 50 cubic yards of excavating/trenching is proposed and there will be no vegetation removal.

**Project Location:** The project site is located in Humboldt County, in the McKinleyville area, north of Hiller Road, approximately 500 feet north east from the intersection of Ocean Drive with Hiller Road, on the property known as 675 and 795 Hiller Road.

**Present Plan Designation:** Residential Estates (RE) McKinleyville Area Plan (MCAP). Density: 0-2 dwelling units per acre. Slope: Relatively Stable.

**Present Zoning:** Public Facility-Urban with a combining zone for Alquist-Priolo Fault Hazard Area (PF1/G).

**Case Number:** PLN-2019-15999

**Assessor Parcel Number:** 510-271-015

**Applicant**

McKinleyville Community Services District  
Greg Orsini, General Manager  
PO Box 2037  
McKinleyville, CA 95519

**Owner(s)**

same as applicant

**Agent**

GHD  
Andrea Hilton  
718 Third St.  
Eureka, CA 95501

**Environmental Review:** CEQA Exemptions: 15301 Class 1, Existing Facilities and 15302 Class 2, Replacement or Reconstruction.

**Major Issues:**

None

**State Appeals Status:**

Project is appealable to the California Coastal Commission

**MCSD Hiller Sewer Lift Station Upgrades**  
**Coastal Development Permit**  
Case Number: PLN-2019-15999  
Assessor Parcel Number: 510-271-015

**Recommended Zoning Administrator Action:**

1. Describe the application as part of the Consent Agenda;
2. Survey the audience for any person who would like to discuss the application; and
3. If no one requests discussion, make the following motion to approve the application as a part of the consent agenda:

*Find the project exempt from environmental review pursuant to Sections 15301 Class I and 15302 Class 2 of the State CEQA Guidelines, make all of the required findings for approval of the Coastal Development Permit, based on evidence in the staff report and adopt the Resolution approving the MCSD Coastal Development Permit subject to the recommended conditions of approval.*

**Executive Summary:**

The District obtained an energy efficiency grant from the State Water Resources Control Board to install new, energy efficient, submersible pumps in the station's existing wet well which will replace the dry-well Gorman Rupp pumps that are reaching the end of their useful service lives. The new pumps will be connected to the same discharge that the Gorman Rupp pumps are connected to. The upgrades will involve the decommissioning and abandonment of the dry well and removal of the Gorman-Rupp pumps, and necessary modifications in the wet well including the installation of piping, electrical wiring, and controls required for the new pumps. The new electrical and controls equipment will be housed in a new 24 sq. ft. enclosure on a concrete pad. enclosure. Less than 50 cubic yards of excavating is proposed for new pipes and vaults. Vegetation in the 400 sq. ft. work area consists of sod grass and there is no natural vegetation or trees proposed for removal.

Traffic control on Hiller Road will not be necessary given the small-scale nature and short duration of the project. If the project is approved all work is scheduled to occur on over a two-month period commencing in June 2020, all within the grounds of the WWMF. Hours of operation are anticipated to be from 7:00 a.m. to 7:00 p.m. Monday through Friday with an occasional Saturday.

The parcel is located within the Appeals Jurisdiction of the California Coastal Commission and therefore requires a public hearing. The parcel is located east of the Mad River surrounded by residential areas on the north and south and the Hiller Sports Complex to the east.

All of the reviewing agencies have either recommended approval or conditional approval of the project. Accordingly, the Department has determined that the project, as proposed and conditioned, will not have a significant effect on the environment.

**Staff Recommendations:** Following a review of Planning Division reference sources, and a review of comments from all involved referral agencies, Planning staff believes that the applicant has submitted evidence in support of making all of the required findings for approving the Coastal Development Permit and Conditional Use Permit.

**Alternatives:** Several alternatives may be considered: 1) The Zoning Administrator could elect not to hear this item and refer the application to the Planning Commission. Any decision to place this matter before the Planning Commission must be done before opening the public hearing on this project; 2) The Zoning Administrator could elect to add or delete conditions of approval; 3) The Zoning Administrator could deny approval of the requested permits if the Zoning Administrator is unable to make all of the required findings. Planning Division staff is confident that the required

findings can be made based on the submitted evidence and subject to the recommended conditions of approval. Consequently, planning staff does not recommend further consideration of these alternatives.

**RESOLUTION OF THE ZONING ADMINISTRATOR  
OF THE COUNTY OF HUMBOLDT  
Resolution Number 20-  
Case Number PLN-2019-15999  
Assessor Parcel Numbers 400-131-002**

**Makes the required findings for certifying compliance with the California Environmental Quality Act and conditionally approves the MCSD Coastal Development Permit.**

**WHEREAS**, GHD, on behalf of McKinleyville Community Services District, submitted an application and evidence in support of approving a Coastal Development Permit for improvements to the McKinleyville Community Services District (MCSD) Hiller Sewer Lift Station Upgrades; and

**WHEREAS**, the County Planning Division has reviewed the submitted application and evidence and has referred the application and evidence to involved reviewing agencies for site inspections, comments and recommendations; and

**WHEREAS**, the project is categorically exempt from environmental review pursuant to CEQA Exemptions: 15301 Class 1, Existing Facilities and 15302 Class 2, Replacement or Reconstruction.

**WHEREAS**, GHD, on behalf of the McKinleyville Community Services District as the Lead Agency prepared a Notice of Exemption for the subject proposal in accordance with the California Environmental Quality Act (CEQA); and

**WHEREAS**, Attachment 2 in the Planning Division staff report includes evidence in support of making all of the required findings for approving the Coastal Development Permit for the proposed project; and

**WHEREAS**, a public hearing was held on the matter before the Humboldt County Zoning Administrator on March 19, 2020.

**NOW, THEREFORE**, be it resolved, determined, and ordered by the Zoning Administrator that:

1. That the application is categorically exempt from environmental review pursuant to Sections 15302 Class 2 and 15303 Class 3 of the CEQA Guidelines; and
2. Makes the findings in Attachment 2 of the Planning Division staff report for Case Number PLN-2019-15999 based on the submitted evidence; and
3. Approves the Coastal Development Permit applied for as recommended and conditioned for Case Number PLN-2019-15999

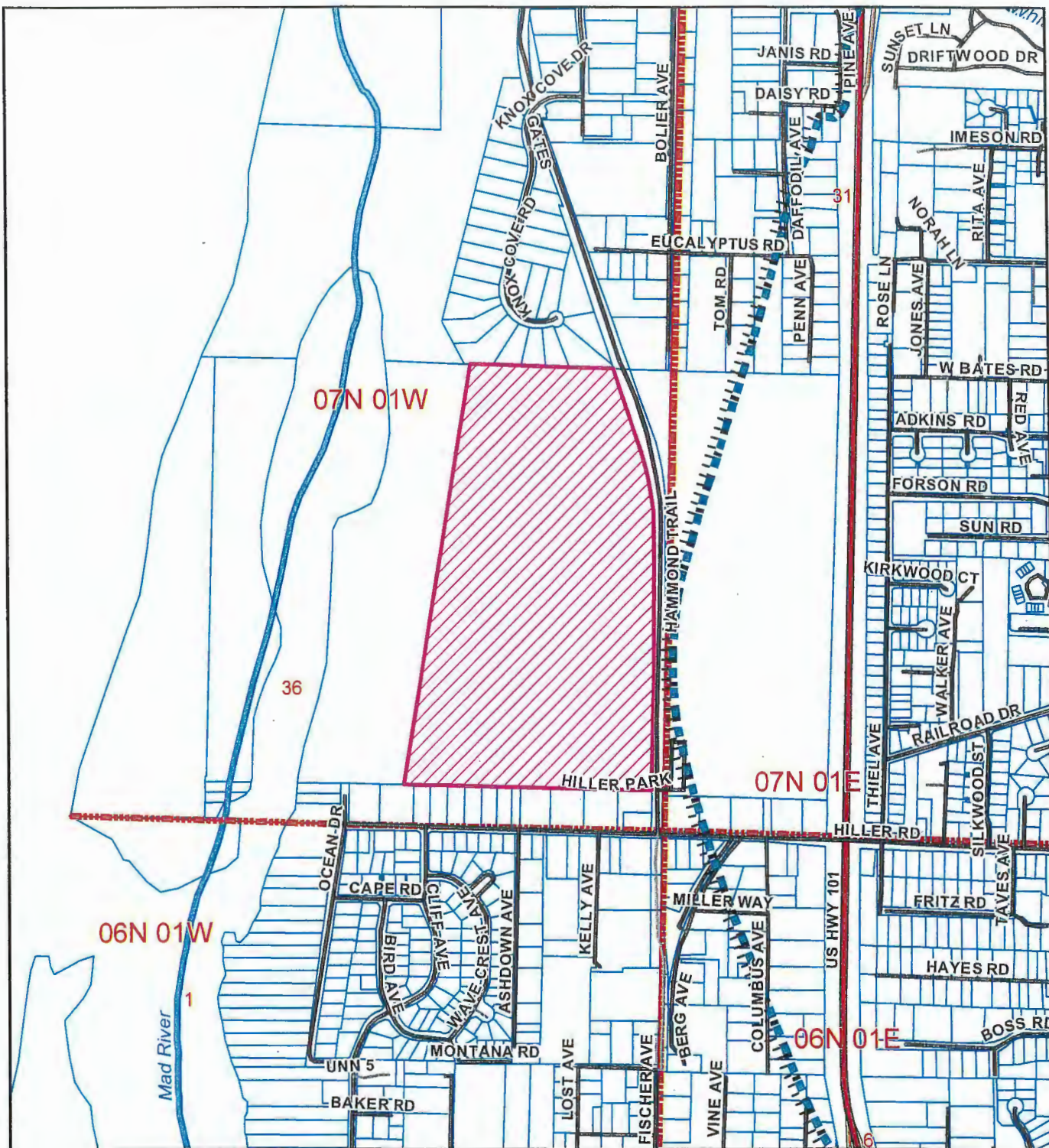
Adopted after review and consideration of all the evidence on March 19, 2020.

I, John H. Ford, Zoning Administrator of the County of Humboldt, do hereby certify the foregoing to be a true and correct record of the action taken on the entitled matter by said Zoning Administrator at a meeting held on the date noted above.

---

John H. Ford  
Zoning Administrator, Planning and Building Department





# LOCATION MAP

## PROPOSED MCKINLEYVILLE COMMUNITY SERVICES DISTRICT COASTAL DEVELOPMENT PERMIT

MCKINLEYVILLE AREA

PLN-2019-15999

APN: 510-271-015

T07N R01W S36 HB&M (Arcata North)

Project Area = 

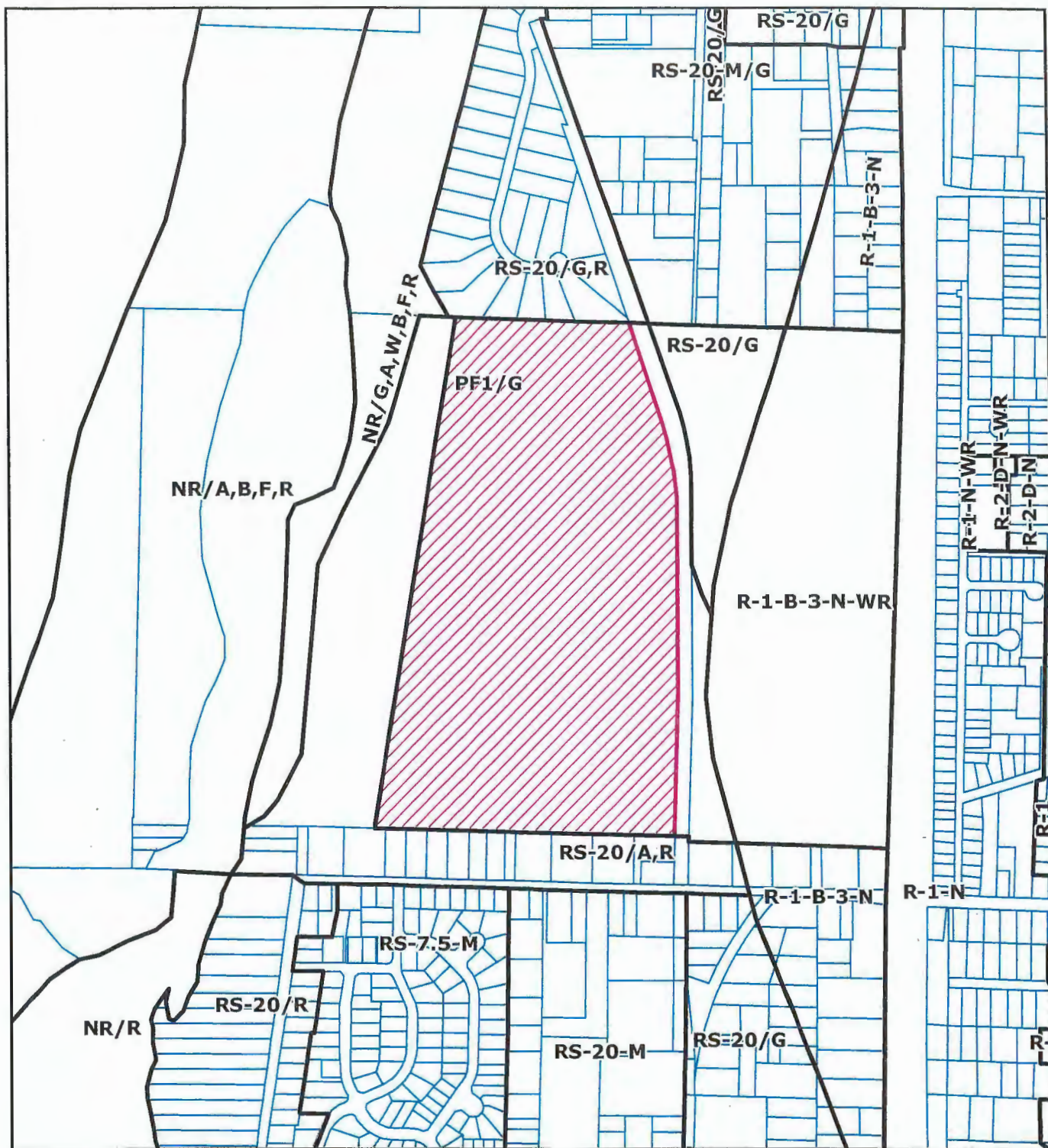
Coastal Zone Boundary 

This map is intended for display purposes and should not be used for precise measurement or navigation. Data has not been completely checked for accuracy.



0 250 500 750 1,000  
Feet





# **ZONING MAP**

## **PROPOSED MCKINLEYVILLE COMMUNITY SERVICES DISTRICT COASTAL DEVELOPMENT PERMIT**

**MCKINLEYVILLE AREA**

**PLN-2019-15999**

**APN: 510-271-015**

**T07N R01W S36 HB&M (Arcata North)**

**Project Area =** 

This map is intended for display purposes and should not be used for precise measurement or navigation. Data has not been completely checked for accuracy.

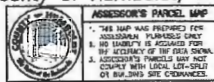


0 250 500 750  
Feet

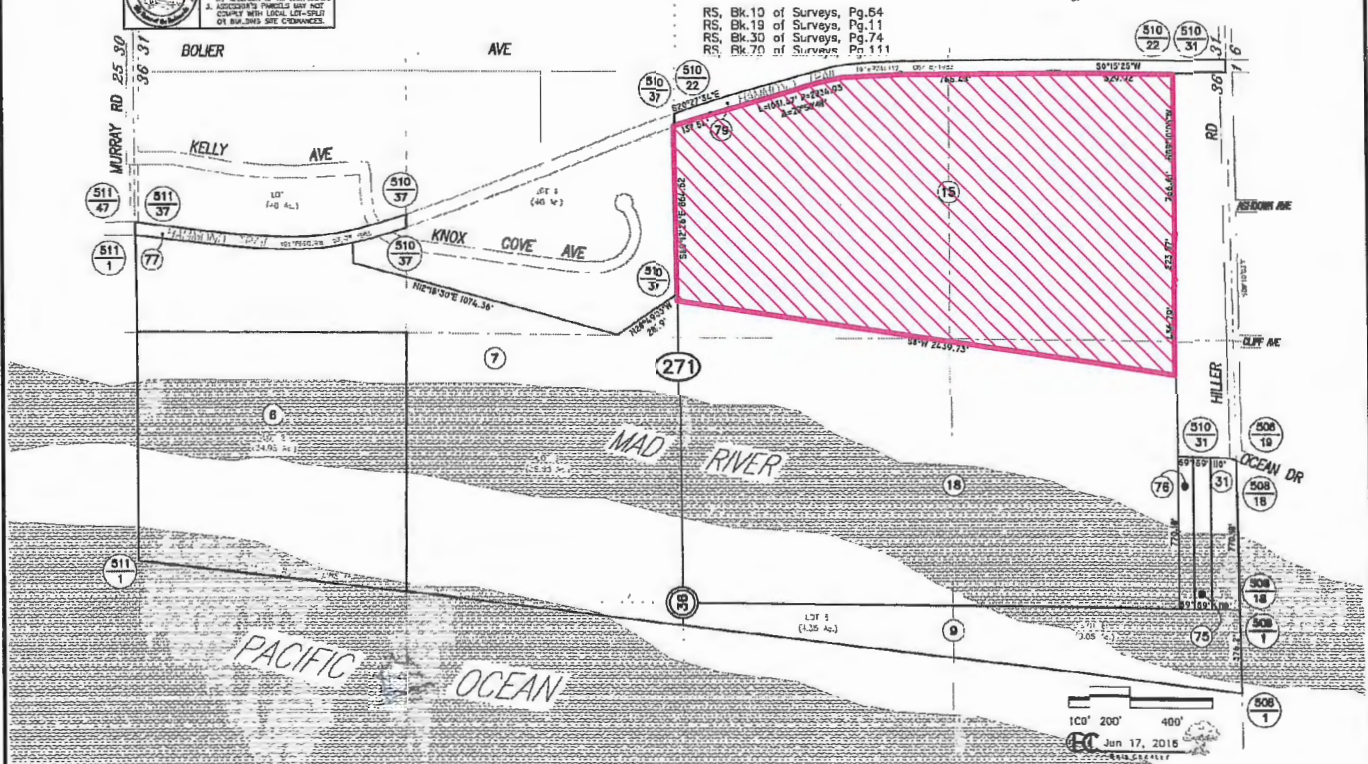
Assessor's Map Bk. 510, Pg. 27  
County of Humboldt, CA.

PTN SEC 36, T2N R1W, HB&M

510-27



NOTE - Assessor's Block Numbers Shown in Ellipses  
Assessor's Parcel Numbers Shown in Small Circles



### ASSESSOR PARCEL MAP

### PROPOSED MCKINLEYVILLE COMMUNITY SERVICES DISTRICT COASTAL DEVELOPMENT PERMIT

MCKINLEYVILLE AREA

PLN-2019-15999

APN: 510-271-015

T07N R01W S36 HB&M (Arcata North)



Project Area =

This map is intended for display purposes and  
should not be used for precise measurement or  
navigation. Data has not been completely checked  
for accuracy.

MAP NOT TO SCALE





# **AERIAL MAP**

## **PROPOSED MCKINLEYVILLE COMMUNITY SERVICES DISTRICT COASTAL DEVELOPMENT PERMIT MCKINLEYVILLE AREA**

**PLN-2019-15999**

**APN: 510-271-015**

**T07N R01W S36 HB&M (Arcata North)**

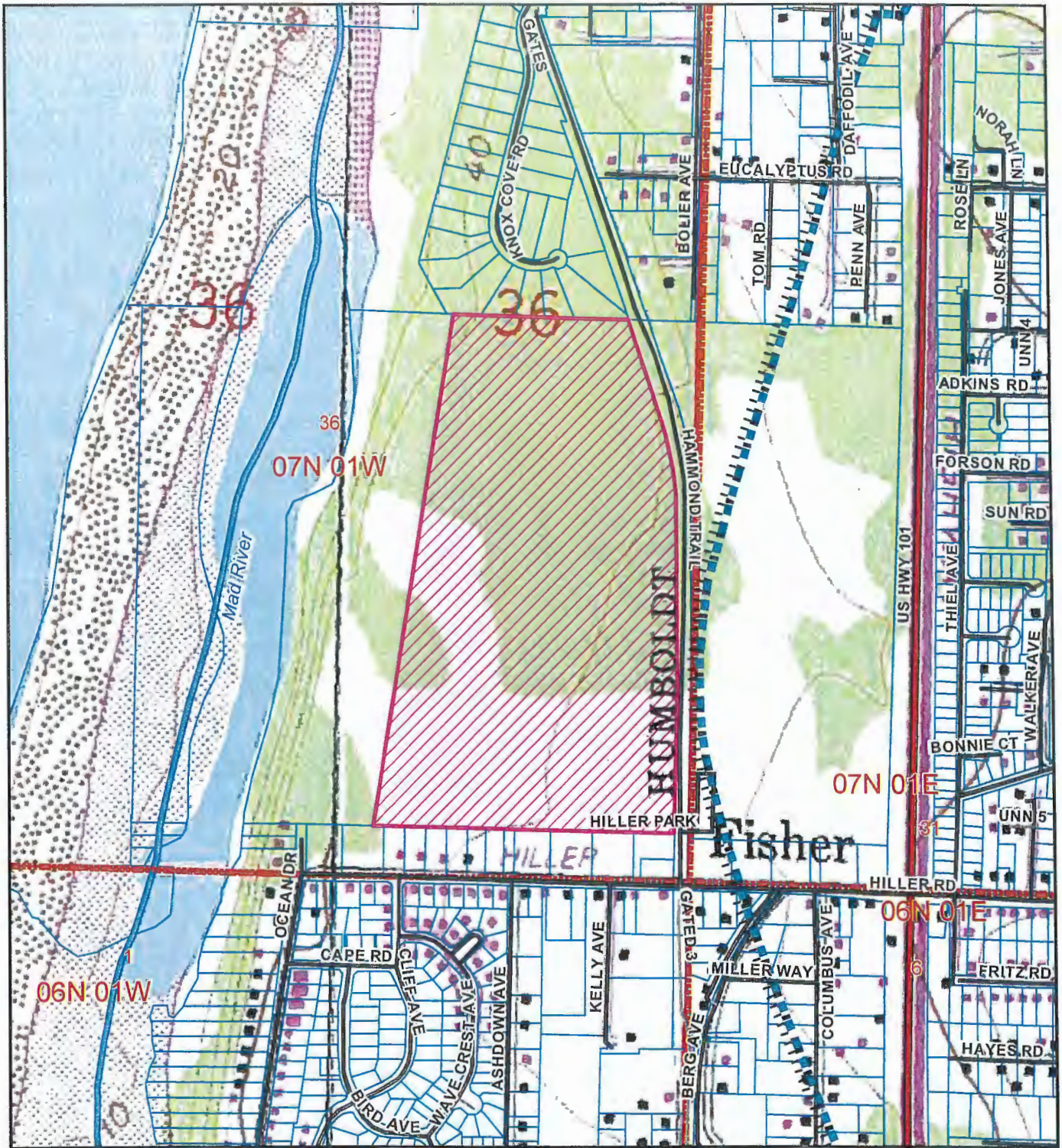
**Project Area =** 

This map is intended for display purposes and should not be used for precise measurement or navigation. Data has not been completely checked for accuracy.



0 250 500  
Feet





**TOPO MAP**

**PROPOSED MCKINLEYVILLE COMMUNITY SERVICES DISTRICT  
COASTAL DEVELOPMENT PERMIT**

**MCKINLEYVILLE AREA**

**PLN-2019-15999**

**APN: 510-271-015**

**T07N R01W S36 HB&M (Arcata North)**

**Project Area =** 

**Coastal Zone Boundary** 

This map is intended for display purposes and should not be used for precise measurement or navigation. Data has not been completely checked for accuracy.

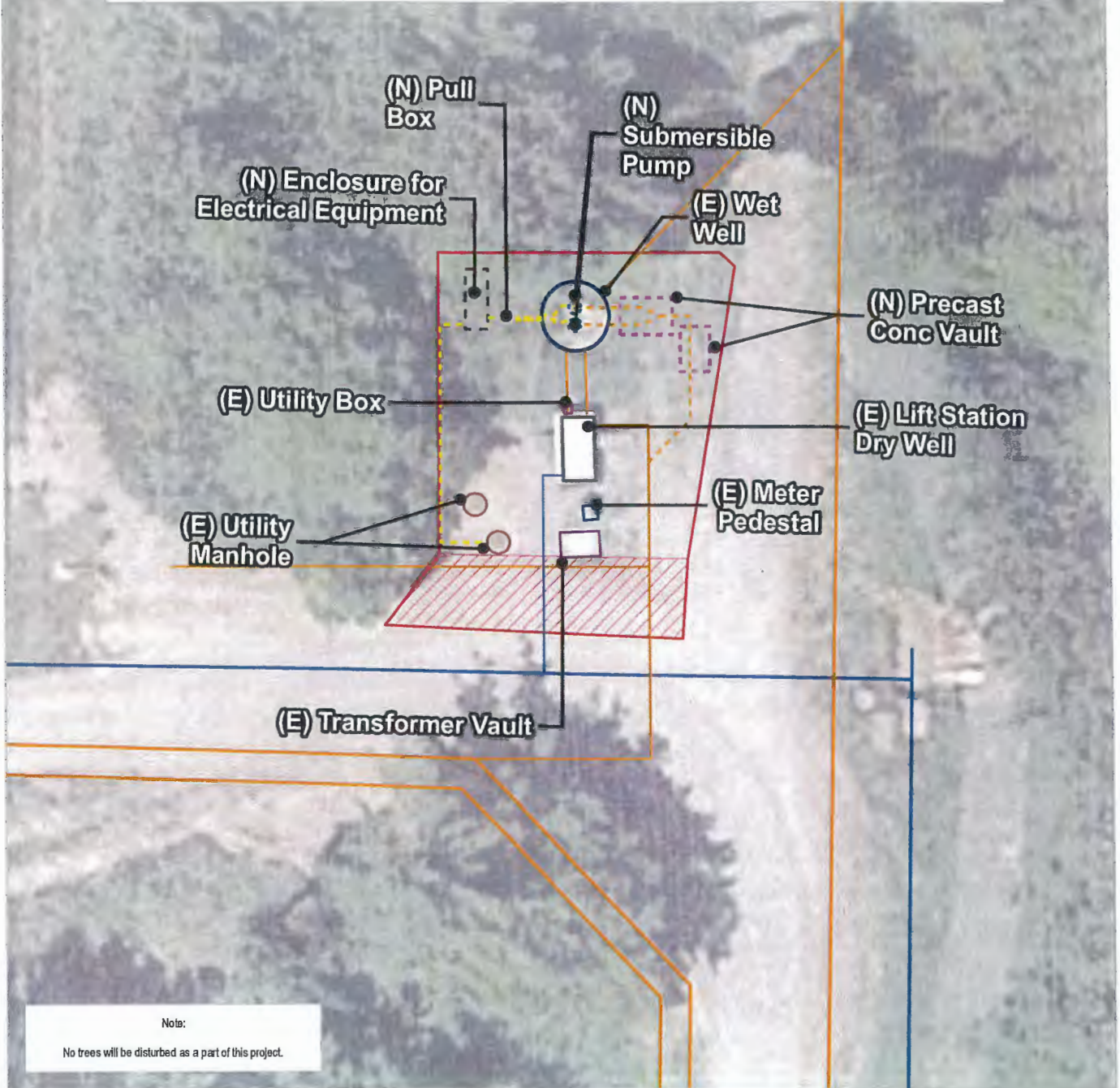


0 250 500 750  
Feet



Legend

(E) Lift Station Dry Well	(E) Utility Manhole	(N) Precast Conc Vault	Water Line
(E) Meter Pedestal	(E) Wet Well	(N) Sewer Line	Project Boundary
(E) Transformer Vault	(N) Electrical Line	(N) Submersible Pump	Staging Area
(E) Utility Box	(N) Enclosure for Electrical Equipment	Sewer Line	



Paper Size ANSI A  
0 5 10 15 20  
Feet

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



McKinleyville Community Services District  
Hiller Lift Station Upgrades Project

Project No. 11202856  
Revision No. -  
Date Nov 2019

Site Map

FIGURE 2

**ATTACHMENT 1**  
**RECOMMENDED CONDITIONS OF APPROVAL**

Approval of the Coastal Development Permit is conditioned upon the following terms and requirements which must be fulfilled before the use is initiated.

1. The project shall be developed in conformance with Attachment B Design Plan set (30%) and Attachment A Section 5 of Hiller Sewer Lift Station Upgrades Project description (GHD, November 2019).
2. Work hours shall be limited to Monday-Friday 7:00 a.m. to 7:00 p.m. and possibly an occasional Saturday.
3. If cultural resources are encountered during construction activities, the contractor on site shall cease all work in the immediate area and within a 50-foot buffer of the discovery location. A qualified archaeologist as well as the appropriate Tribal Historic Preservation Officer(s) are to be contacted to evaluate the discovery and, in consultation with the applicant and lead agency, develop a treatment plan in any instance where significant impacts cannot be avoided.

The Native American Heritage Commission (NAHC) can provide information regarding the appropriate Tribal point(s) of contact for a specific area; the NAHC can be reached at 916-653-4082. Prehistoric materials may include obsidian or chert flakes, tools, locally darkened midden soils, groundstone artifacts, shellfish or faunal remains, and human burials. If human remains are found, California Health and Safety Code 7050.5 requires that the County Coroner be contacted immediately at 707-445-7242. If the Coroner determines the remains to be Native American, the NAHC will then be contacted by the Coroner to determine appropriate treatment of the remains pursuant to PRC 5097.98. Violators shall be prosecuted in accordance with PRC Section 5097.99.

The applicant is responsible for ensuring compliance with this condition.

**On-going Requirements/Development Restrictions Which Must be Satisfied for the Life of the Project:**

1. Changes to the project, other than Minor Deviations to the Plot Plan as provided in Section 312-11.1 of the Humboldt County Code, shall require modification to the approved Coastal Development Permit.

**Informational Notes:**

1. The applicant is responsible for receiving all necessary permits and/or approvals from other state and local agencies.
2. This permit shall expire and become null and void at the expiration of one (1) year after all appeal periods have lapsed (see "Effective Date"); except where construction under a valid building permit or use in reliance on the permit has commenced prior to such anniversary date. The period within which construction or use must be commenced may be extended as provided by Section 312-11.3 of the Humboldt County Code.



**ATTACHMENT 2**  
**Staff Analysis of the Evidence Supporting the Required Findings**

**Required Findings:** To approve this project, the Hearing Officer must determine that the applicant has submitted evidence in support of making **all** of the following required findings.

The Coastal Zoning Ordinance, Section 312-17.1 of the Humboldt County Code (Required Findings for All Discretionary Permits) specifies the findings that are required to grant a Coastal Development Permit:

1. The proposed development is in conformance with the County General Plan;
2. The proposed development is consistent with the purposes of the existing zone in which the site is located;
3. The proposed development conforms with all applicable standards and requirements of these regulations; and
4. The proposed development and conditions under which it may be operated or maintained will not be detrimental to the public health, safety, or welfare; or materially injurious to property or improvements in the vicinity.
5. The proposed development does not reduce the residential density for any parcel below that utilized by the Department of Housing and Community Development in determining compliance with housing element law (the midpoint of the density range specified in the plan designation) unless the following written findings are made supported by substantial evidence: 1) the reduction is consistent with the adopted general plan including the housing element; and 2) the remaining sites identified in the housing element are adequate to accommodate the County share of the regional housing need; and 3) the property contains insurmountable physical or environmental limitations and clustering of residential units on the developable portions of the site has been maximized.
6. In addition, the California Environmental Quality Act (CEQA) states that one of the following findings must be made prior to approval of any development which is subject to the regulations of CEQA. The project either:
  - a) is categorically or statutorily exempt; or
  - b) has no substantial evidence that the project will have a significant effect on the environment and a negative declaration has been prepared; or
  - c) has had an environmental impact report (EIR) prepared and all significant environmental effects have been eliminated or substantially lessened, or the required findings in Section 15091 of the CEQA Guidelines have been made.

### Staff Analysis of the Evidence Supporting the Required Findings

To approve this project, the Hearing Officer must determine that the applicant has submitted evidence in support of making **all** of the following required findings.

#### 1. The proposed development must be consistent with the General Plan.

The following table identifies the evidence which supports finding that the proposed development is in conformance with all applicable policies and standards of the McKinleyville Area Plan (MCAP) and the General Plan (FMWK).

Plan Section(s)	Summary of Applicable Goal, Policy or Standard	Evidence Which Supports Making the General Plan Conformance Finding
Land Use §5.20 (MCAP)	Residential Estates, (RE), Density: 0-2 dwelling units per acre.	The treatment facility is located on a parcel with a land use designation of Residential Estates (RE). The RE designation does not specifically include wastewater treatment facilities as principally or conditionally permitted uses. A review of the Public Facilities (PF) designation also does not specifically address wastewater treatment facilities. However, Section 3.22B of the McKinleyville Area Plan, "Wastewater Treatment Facilities" indicates that the development of a wastewater treatment facility at this site is "...consistent with this plan."
Hazards §3.28 (MCAP)	New development shall minimize risks to life and property in areas of high geologic, flood and fire hazard.	The project site is located in an area of low geologic instability, low fire hazard and within an area of minimal flooding according to FIRM Map # 060060 0625 B. All referral agencies have recommended approval of the proposed project.
Biological Resource §3.30 (MCAP)	Protect designated sensitive and critical resource habitats.	The project site is fully developed as the McKinleyville Wastewater Treatment Management plant. The proposed work would occur within the existing facility. No natural habitats remain on this site. Furthermore, staff did not receive any comments or concerns from either the California Coastal Commission or the California Department of Fish and Wildlife.

<p>Cultural Resources §3.29.1 (MCAP)</p>	<p>Protect cultural, archeological and paleontological resources.</p>	<p>During the previously approved expansion of the plant (CDP-14-074, CUP-15-003), Roscoe and Associates conducted a cultural resource study on the site and determined that there is a low likelihood of discovering buried archaeological resources in the project area. The project was also reviewed by the Blue Lake Rancheria, the Bear River Band of the Rohnerville Rancheria and the Wiyot Tribe who all concurred with the study results. The study recommended that the standard condition regarding inadvertent discovery be made a mitigation measure. This mitigation measure has been included as a condition of approval. For the lift station improvement project, the Tribes have recommended the inadvertent discovery protocol language to be included as a condition of approval.</p>
<p>Visual Resources §3.42 (MCAP)</p>	<p>Protect and conserve scenic and visual qualities of coastal areas.</p>	<p>The site is not within a coastal scenic/coastal view area. The proposed development is consistent with existing development in the area.</p>

**2. The proposed development is consistent with the purposes of the existing zone in which the site is located; and 3. The proposed development conforms with all applicable standards and requirements of these regulations.** The following table identifies the evidence which supports finding that the proposed development is in conformance with all applicable policies and standards in the Humboldt County Coastal Zoning Regulations.

<b>Zoning Section</b>	<b>Summary of Applicable Requirement</b>	<b>Evidence That Supports the Zoning Finding</b>
§313-4.1 Public Facility (Urban)	Extensive Impact Civic Uses are conditionally permitted uses.	The project is for improvements of a pump lift station within the previously approved (CDP-14-074, CUP-15-003) wastewater treatment facility.
Min. Lot Size	5,000 square feet	Approximately 60 acres
Min. Lot Width	50 feet	Average of 1,230 feet
Max. Density	None specified	Not applicable
Max. Lot Depth	3 x lot width = 3,690 feet	Approximately 2,660 feet
Yard Setbacks	Front: 20 feet Rear: 15 feet Side: 20 feet	Front: 580 feet Rear: 95 feet Side: greater than 100 feet
Max. Lot Coverage	None specified	Approximately 50% pond coverage
Max. Bldg. Height	45 feet	12 feet (control building)
<b>Combining Zones</b>		
§313-22.1 Alquist-Priolo Fault Hazard	Address potential hazards resulting from surface faulting or fault creep.	The purpose of the Alquist-Priolo Fault Hazard combining zone is to implement the provisions of the Alquist-Priolo Special Studies Zones Act (Public Resource Code, Section 2621 et seq.). Development may be approved in an area subject to the Alquist-Priolo Fault Hazard Regulations upon approval of a Special Permit, unless the development is exempt from the fault evaluation report requirements. The "Act" applies to all projects or structures intended for human occupancy. Accordingly, the proposed project is not subject to the requirements of the "Act".



**4. Public Health, Safety, and Welfare and 6. Environmental Impact:** The following table identifies the evidence which supports finding that the proposed project will not be detrimental to the public health, safety and welfare, and will not adversely impact the environment.

Code Section	Summary of Applicable Requirement	Evidence that Supports the Required Finding
§312-17.1.4	Proposed development will not be detrimental to the public health, safety and welfare or materially injurious to properties or improvements in the vicinity.	No detrimental effects to public health, safety and welfare were identified. The proposed development will not be materially injurious to property or improvements in the vicinity.
CEQA Guidelines	Categorically exempt from State environmental review.	The McKinleyville Community Services District filed a Notice of Exemption on November 6, 2019 finding the project categorically exempt from environmental review pursuant to CEQA Exemptions: 15301 Class 1, Existing Facilities and 15302 Class 2, Replacement or Reconstruction. Section 15301 (b) is applicable as the Hiller Sewer Lift Station is an existing publicly owned sewerage facility. The facility will be treated with minor alterations to improve energy and operational efficiencies, principally through the installation of new submersible pumps and telemetry. The project will involve negligible or no expansion of use. Section 15302(c) is also applicable as the Hiller Sewer Lift Station will involve construction of existing structures and the facility is located on the same site with the same purpose as prior to reconstruction.

**5. Residential Density Target:** The following table identifies the evidence which supports finding that the proposed project will not reduce the residential density for any parcel below that utilized by the Department of Housing and Community Development in determining compliance with housing element law.

Code Section	Summary of Applicable Requirement	Evidence that Supports the Required Finding
312-17.1.5 Housing Element Densities	The proposed development shall not reduce the residential density for any parcel below that utilized by the Department of Housing and Community Development in determining compliance with housing element law (the midpoint of the density range specified in the plan designation), except where: 1) the reduction is consistent with the adopted general plan including the housing element; and 2) the remaining sites identified in the housing element are adequate to accommodate the County share of the regional housing need; and 3) the property contains insurmountable physical or environmental limitations and clustering of residential units on the developable portions of the site has been maximized.	The parcel is currently zoned for public facilities and developed with the McKinleyville Community Services District Wastewater Treatment Facility. Because the parcel is not zoned for residential uses, it was not included in the 2019 Regional Housing Needs Assessment and is not located within a Housing Opportunity Zone.

## **ATTACHMENT 3**

### **Applicant's Evidence In Support of the Required Findings**

Attachment 3 includes a listing of all written evidence which has been submitted by the applicant in support of making the required findings. The following materials are on file with the Planning Division:

- Application Form [in file]
- Plot Plan/Tentative Map Checklist [in file]
- Operations and Site Plan [attached]
- Location Maps [attached]



# **Humboldt County Coastal Development Permit Application McKinleyville Community Services District Hiller Sewer Lift Station Upgrades Project**

GHD | 718 3<sup>rd</sup> Street, Eureka, CA 95501  
11202856 (03) | November 2019





## **Summary of Attachments**

Attachment A	Project Description
Attachment B	Design Planset (30%)



## **Attachment A. Project Description**



# Hiller Sewer Lift Station Upgrades Project

Coastal Development  
Permit Project Description



McKinleyville Community  
Services District









## Table of Contents

1.	Background .....	1
2.	Purpose and Need .....	1
3.	Project Location.....	1
4.	Project Elements .....	2
5.	Project Construction .....	3
5.1	Construction Schedule.....	3
5.2	Construction Staging, Activities, and Equipment.....	3
5.3	Traffic and Access Control.....	4
5.4	Groundwater Dewatering .....	4
5.5	Site Restoration and Closure.....	4
6.	Maintenance and Operation.....	4
7.	Permits Required.....	5

## Figure Index

- Figure 1 Vicinity Map  
Figure 2 Project Site Map





## **1. Background**

The McKinleyville Community Services District (District) provides water, sewer, parks and recreation, and streetlight services to the community of McKinleyville. Wastewater from a portion of the northern half of McKinleyville flows south through a 24-inch sanitary sewer main under the Hammond Trail/Fischer Road. This main terminates at the Fischer Lift Station. Wastewater is pumped north from the Fischer Lift Station to the District's Wastewater Management Facility (WWMF) at Hiller Park. To make the District's system more energy-efficient, a diversionary manhole was installed in this sewer main in 1985 to divert a portion of the flows to a new lift station at Hiller Park. A weir in the manhole diverts a portion of the flow in the sewer main to the Hiller Lift Station, from which it is pumped approximately 700 feet to the headworks of the WWMF. However, the Hiller Lift Station was constructed in 1985, and the District seeks to further improve the efficiency of this lift station by installing new submersible pumps in the existing wet well. Currently, two Gorman-Rupp centrifugal pumps in an adjacent dry well lift station, pump wastewater from this wet well to the WWMF. The upgrades will include decommissioning the existing dry well lift station and associated Gorman-Rupp pumps, and installing new, energy-efficient submersible pumps in the existing wet well, hereafter referred to as the "project". Other upgrades and modifications will be required as described in Section 4. The District obtained an energy efficiency grant from the State Water Resources Control Board (SWRCB) to implement this project.

## **2. Purpose and Need**

The existing Gorman-Rupp pumps are coming to the end of their useful service lives. The purpose of the project is to provide new pumps and increase the efficiency of the Hiller Lift Station. Improvements to the Hiller Lift Station will improve the facility's energy efficiency by replacing the existing pumps with more energy-efficient submersible pumps.

Project improvements include installing new submersible pumps in the station's existing wet well and connecting the discharge of those pumps to the existing discharge from the Gorman-Rupp pumps. The existing electrical feed from the WWMF will be utilized to power the new pumps, and the pump controls will be integrated into the existing Supervisory Control and Data Acquisition (SCADA) system. The project will include the necessary modifications to the existing wet well, piping, electrical wiring, and controls required for the new pumps. A new enclosure will be installed on a small concrete slab at the northwest end of the site to house new electrical and controls equipment. The project will also include the abandonment of the existing dry well and removal of the existing pumps and other appurtenances from it prior to its abandonment.

## **3. Project Location**

The project is located near Hiller Park and the WWMF adjacent to the Hammond Trail in McKinleyville, California (see Figure 1 – Vicinity Map). The total project area is approximately 1,870 square feet. The site is accessed on Fischer Road north of Hiller Road and is accessed via Hiller Road.



## 4. Project Elements

Project elements detailing the abandonment of the existing dry well lift station and installation of the new pumps in the existing wet well, as well as associated modifications and upgrades, are described below (see Figure 2 – Project Site Map).

### **Abandon Existing Dry Well Lift Station**

The existing dry well lift station will be abandoned. Sewer lines to/from the dry well will be cut and capped. All of the current equipment that is in the dry well will be removed prior to abandonment of the dry well. The digital equipment (programmable logic controller, radio, antenna cable) will be reused for the project. There is also a transformer in the well that will be returned to MCSD along with the pumps so that the parts can be used for other compatible stations. The dry well will be abandoned once all of the equipment within it is removed. Abandonment of the dry well will include cutting it at three feet below the ground surface, backfilling the portion that remains, and placing topsoil at the top 12 inches of the disturbed area. There is an existing concrete vault surrounding the dry well hatch above ground that will also be removed.

### **Construct New Concrete Pad and Enclosure**

A new electrical enclosure will be required to house the programmable logic controller (PLC), a mini-load center that power will be distributed through, and a motor control center for the new pumps. The enclosure will be approximately 8 feet long by 3 feet wide and will be placed on a new concrete pad of similar dimensions.

### **Reroute Existing Water Line**

There is an existing two-inch water line onsite that is currently located within the existing concrete vault that surrounds the dry well hatch. Because the vault is being removed, the waterline will be slightly modified and re-routed for continued use. This re-routed line will continue to be used for the purpose of cleaning the wet well.

### **New Pumps in Existing Wet Well and Wet Well Modifications**

New submersible pumps will be installed in the existing wet well. Prior to installing the new pumps, the existing wet well will be pressure washed and either coated or lined to protect it from future exposure to hydrogen sulfide gas. After this, the two new pumps will be installed in the wet well. The existing wet well lid does not allow for the installation or removal of the new pumps. Because of this, the existing wet well lid will be removed, and a new lid will be installed that accommodates the pumps.

### **Install new Sewer Force Main and Appurtenances and Connect to Existing Sewer Force Main**

New discharge piping from the pumps will be installed, and the discharge pipes from the two pumps will come together in a new vault. A second vault will be installed downstream of the confluence of the two pipes that will house a new meter. New piping will be installed from this second vault to connect the new discharge piping to the existing sewer force main that conveys wastewater to the WWMF. A total of approximately 40 linear feet of new sewer pipe will be installed.

### **Modifications to Electrical and Communication Systems**

Three-phase, 480 volt (V) power is provided to the Hiller site via an electrical line that runs from the WWMF. This existing power will be intercepted in an existing electrical vault at the site. A new power line will be installed from this vault to the new electrical/controls enclosure, and power lines will also



be installed from the enclosure to the pumps in the wet well. New communication signal lines will also be installed from the enclosure to instrumentation in the wet well and to the new meter.

## **5. Project Construction**

### **5.1 Construction Schedule**

Construction is anticipated to occur over a two-month construction window planned to commence in June 2020. No vegetation clearing will occur other than the disturbance of grassy areas at the site; thus the construction window is not constrained to avoid potential impacts to nesting birds. Anticipated daytime work hours are 7:00 a.m. to 7:00 p.m., Monday through Friday with occasional work on Saturdays. Construction on Sunday or legal and county holidays is not currently anticipated except for emergencies or with prior approval from the District.

### **5.2 Construction Staging, Activities, and Equipment**

Construction staging will be located adjacent to the lift station (see Figure 2). The staging area will be approximately 40 feet by 10 feet. Equipment to be used during project construction includes a boom truck, backhoe, mini-excavator, trench compactor, and pickup trucks. Construction activities will include:

- Removal of the existing pumps and other equipment in the existing dry well lift station
- Demolishing/removing the vault that surrounds the dry well hatch and abandoning the existing dry well lift station and abandoning the existing dry well lift station
- Removing the existing wet well lid and installing a new wet well lid
- Cutting and capping existing sewer lines at the site
- Slightly modifying/rerouting the existing 2-inch waterline that is used for cleaning the wet well
- Excavation of approximately 60 linear feet of electrical conduit trench and 40 linear feet of sewer line trench. Trenches will be backfilled with suitable excavated material.
- Installation of the following: new pumps in the existing wet well; new power and controls conduits; new sewer pipe, a new vault where the discharge pipes from the pumps come together, a new meter vault, and an electrical/controls enclosure with an associated concrete pad.
- Connecting the new sewer force main to the existing sewer force main.

Upon completion of construction, the site's topographical contours will match pre-project conditions. It is anticipated that the vast majority of excavated material will be used for backfill. Any spoils and demolished items that are removed from the site will be legally disposed of by the contractor. The contractor will be required to provide written permission from facilities stating the facilities are willing and qualified to accept the disposed materials.



### **5.3 Traffic and Access Control**

The project area is located on District property outside of a residential area and does not receive local traffic. Traffic control will not be necessary. Given the small-scale nature of the project and short duration, the project will result in a minimal number of trips for heavy equipment mobilization and construction personnel that is not expected to impact the users of Hiller Park's nearby parking area or residences on Hiller Road, the nearest of which is approximately 0.1 miles from the project area. Because the project area is located adjacent to the Hammond Trail, exclusionary fencing will be installed to secure the project site and avoid safety risks to trail users. Additionally, all excavations will be covered at the end of each work day.

### **5.4 Groundwater Dewatering**

Because this work will be performed in the summer time, it is not anticipated that groundwater dewatering will be required. However, if needed, temporary groundwater dewatering will be conducted to provide a dry work area. Dewatering would involve pumping water out of a trench or excavation. If required, groundwater will be pumped to a grassy field area on MCSD property near the site. This will be done over 200 feet from any drainage course, watercourse, or wetland. Pumped quantities will be small enough to allow infiltration into the vegetated area and to not cause any erosion or sedimentation issues.

### **5.5 Site Restoration and Closure**

Following construction, the contractor will demobilize and remove equipment, supplies, and construction wastes. The disturbed areas along the project alignment will be restored to pre-construction conditions and stabilized with a combination of grass seed (broadcast or hydroseed) and straw mulch. Topsoil that is disturbed during construction will be set aside and stockpiled throughout the project and will be replaced upon project completion.

## **6. Maintenance and Operation**

Maintenance of the retrofitted lift station will require:

- Annual inspections of the pumps, impellers, and check valves that will be installed on the discharge side of each pump;
- Annual inspections of electrical equipment to identify poor connections and replace worn out parts;
- Annual wet well cleaning to avoid odor emanating solids and grease build-up.

None of the maintenance activities described above will include ground disturbance. Day-to-day operation will include running the pumps at the lift station, which will not require anyone to be onsite or any disturbances of any kind.





## 7. Permits Required

The following permits and approvals are required prior to construction:

- CEQA compliance via a Categorical Exemption
- Humboldt County Coastal Development Permit

A cultural resources investigation is not required for this site because all excavation is occurring within the limits of previously excavated areas. These areas were formerly disturbed during the initial installation of the lift station, other wastewater system improvements, and the construction of the adjacent Hammond Trail. Standard protocols for inadvertent discovery will be implemented.

A biological resources site visit conducted in April 2017 did not detect any wetlands, drainage courses, or other waters; thus coverage under Clean Water Act Section 404 and Section 401 will not be sought for this project. Impacts or modifications to surrounding trees, include Sitka spruce, will not occur.



## about GHD

GHD is one of the world's leading professional services companies operating in the global markets of water, energy and resources, environment, property and buildings, and transportation. We provide engineering, environmental, and construction services to private and public sector clients.

[www.ghd.com](http://www.ghd.com)



Paper Size ANSI A  
0 0.4 0.8 1.2 1.6  
Miles

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



McKinleyville Community Services District  
Hiller Lift Station Upgrades Project

Project No. 11202856  
Revision No. -  
Date Nov 2019

Vicinity Map

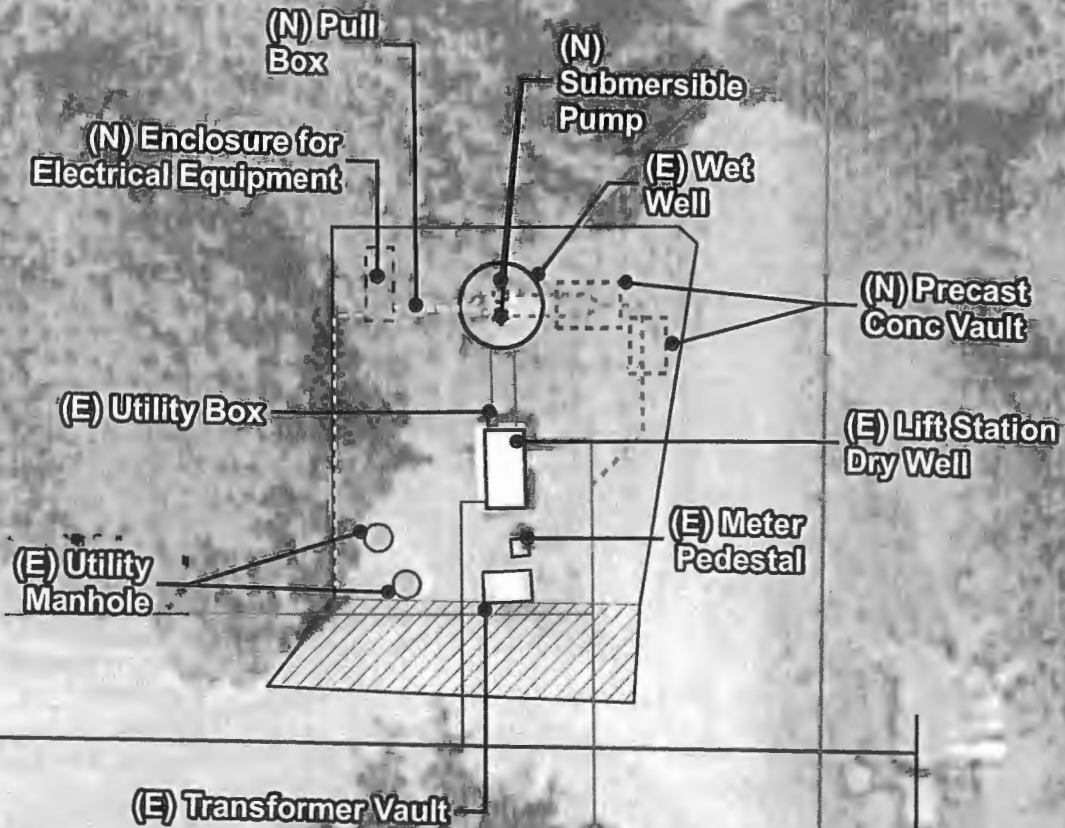
**FIGURE 1**

K:\USL\external\Projects\581111202856\GIS\Map\Deliverables\11202856\_01\_Vicinity.mxd  
Print date: 20 Nov 2019 - 14:18

Data source: Source: Esri, USGS, NOAA. Created by: jclark2

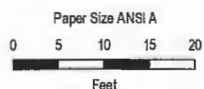
**Legend**

— (E) Lift Station Dry Well	— (E) Utility Manhole	---- (N) Precast Conc Vault	— Water Line
— (E) Meter Pedestal	— (E) Wet Well	---- (N) Sewer Line	□ Project Boundary
— (E) Transformer Vault	(N) Electrical Line	..... (N) Submersible Pump	▨ Staging Area
— (E) Utility Box	(N) Enclosure for Electrical Equipment	— Sewer Line	



**Note:**

No trees will be disturbed as a part of this project.



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



McKinleyville Community Services District  
Hiller Lift Station Upgrades Project

Project No. 11202856  
Revision No. -  
Date Nov 2019

**Site Map**

**FIGURE 2**

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Print date: 20 Nov 2019 - 14:12



## **Attachment B. Design Planset (30%)**



# McKINLEYVILLE COMMUNITY SERVICES DISTRICT HILLER LIFT STATION UPGRADES PROJECT

OCTOBER 2019

PREPARED BY



AREA MAP



LOCATION MAP



APPROVALS

**GENERAL MANAGER**

GREGORY ORSH

SIGNED

**BOARD OF DIRECTORS**

JOHN CORSEY

MARY BURKE

DAVID COUCH

DENNIS MAYO

SHEL BARGANTI

PRESIDENT

VICE PRESIDENT

DIRECTOR

DIRECTOR

**ENGINEER, GHD Inc.**

NATHAN STEVENS PE

SIGNED

**SHEET INDEX**

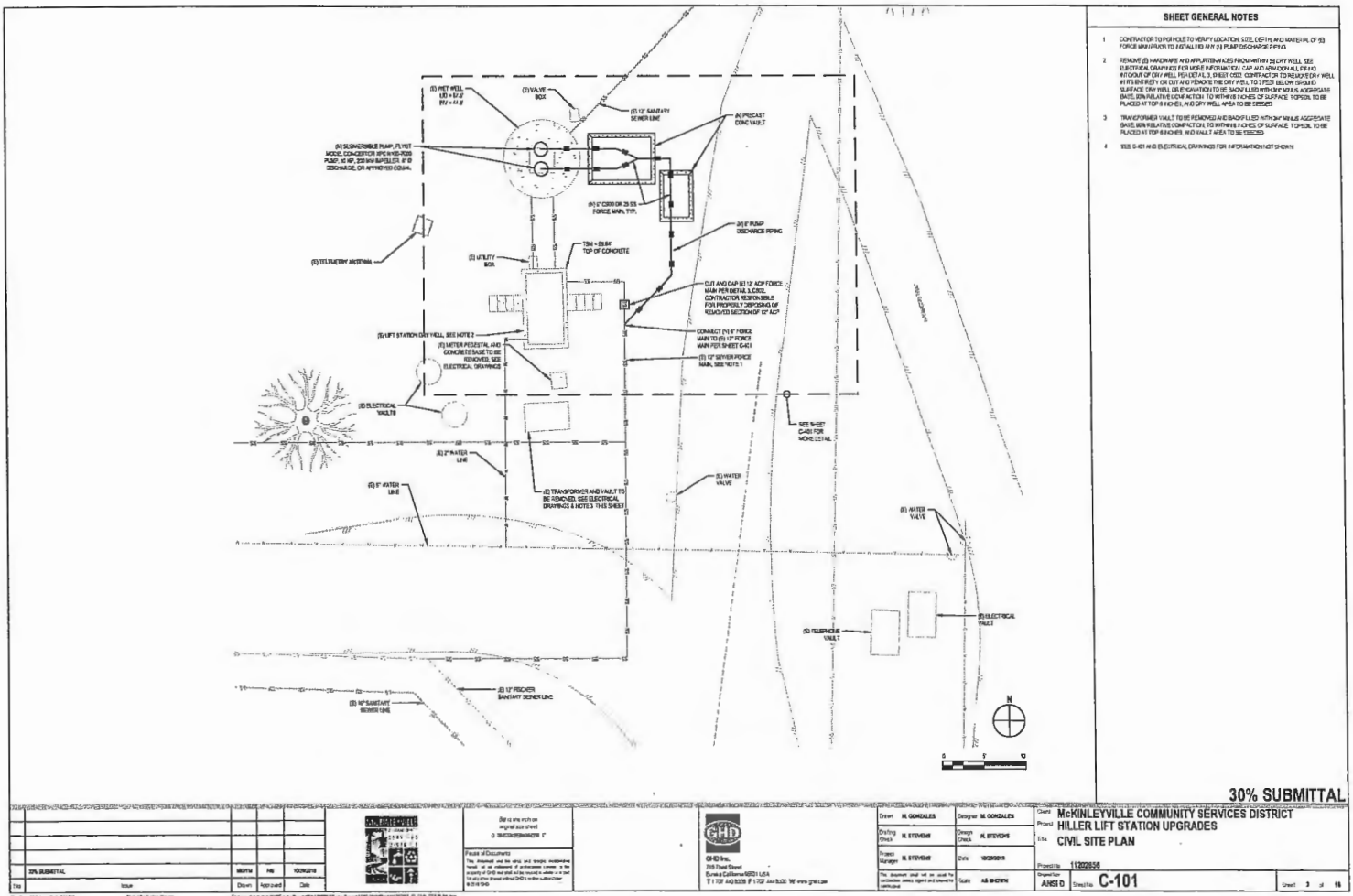
GENERAL		INSTRUMENTATION	
1	G-001 COVER SHEET	11	E-002 ELECTRICAL DETAILS - 8
2	G-002 NOTES, SYMBOLS, & ABBREVIATIONS	12	E-001 ELECTRICAL SINGLE LINE, CONDUIT & CABLE SCHEDULE AND PANEL SCHEDULE
3	C-101 CIVIL SITE PLAN	13	I-001 PAID ABBREVIATIONS, SYMBOLS AND NOTES
4	C-401 PUMP DISCHARGE & FORCE MAIN CONNECTION PLAN	14	ID-101 PROCESS & INSTRUMENTATION DIAGRAM - DEMOLITION
5	C-501 WET WELL & DISCHARGE SECTIONS	15	I-101 PROCESS & INSTRUMENTATION DIAGRAM
6	C-302 TYPICAL CIVIL DETAILS		
<b>ELECTRICAL</b>			
7	E-001 ELECTRICAL NOTES, SYMBOLS, & ABBREVIATIONS		
8	ED-101 ELECTRICAL DEMOLITION		
9	E-101 ELECTRICAL SITE PLAN		
10	E-301 ELECTRICAL DETAILS - 1		

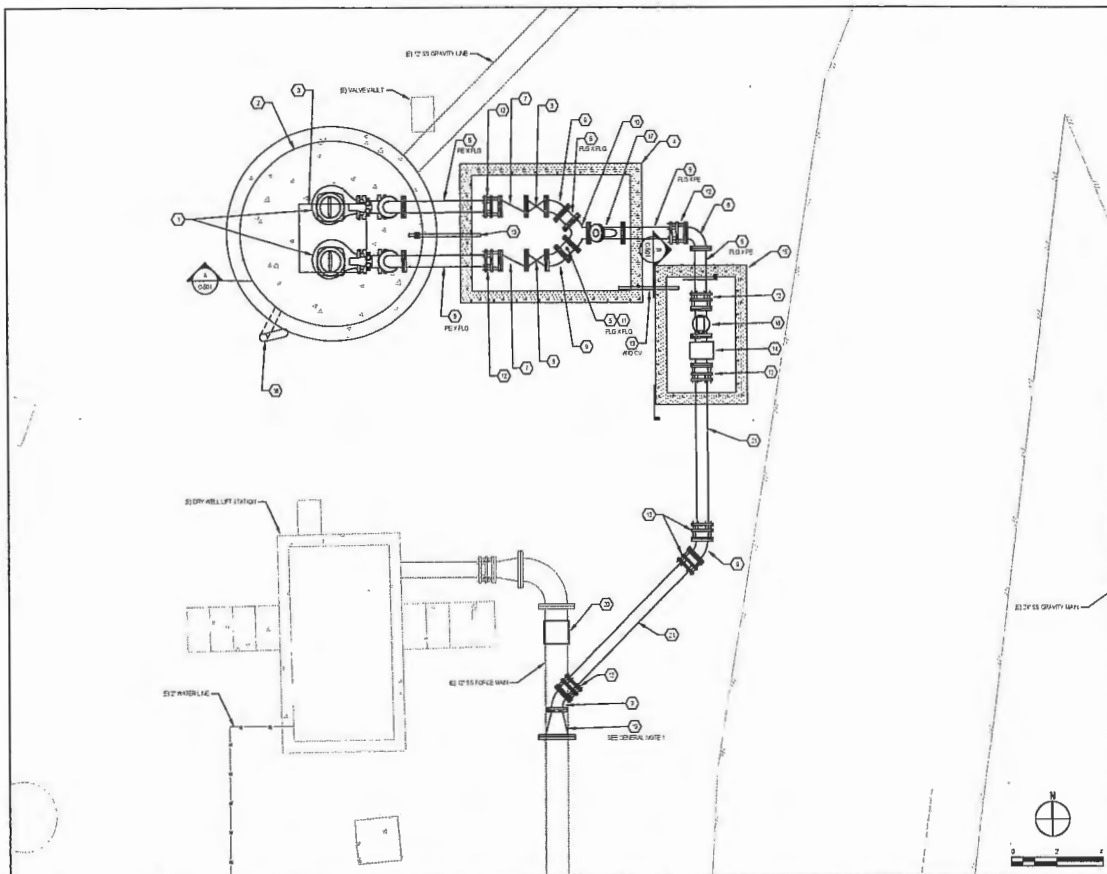
30% SUBMITTAL

<p>McKINLEYVILLE COMMUNITY SERVICES DISTRICT HILLER LIFT STATION UPGRADES COVER SHEET</p>		<p>Drawn: M. SONDRALES Checked: M. STEVENS Project Manager: M. STEVENS City: GREGORY Scale: AS SHOWN</p>	<p>Project: 15999 Sheet: G-001 Date: 10/15/19</p>
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#### SHEET GENERAL NOTES

1. CONTRACTOR TO VERIFY LOCATION, SIZE, DEPTH, AND MATERIAL OF EXISTING FORCE MAINS TO BE REPLACED BY 24\"/>

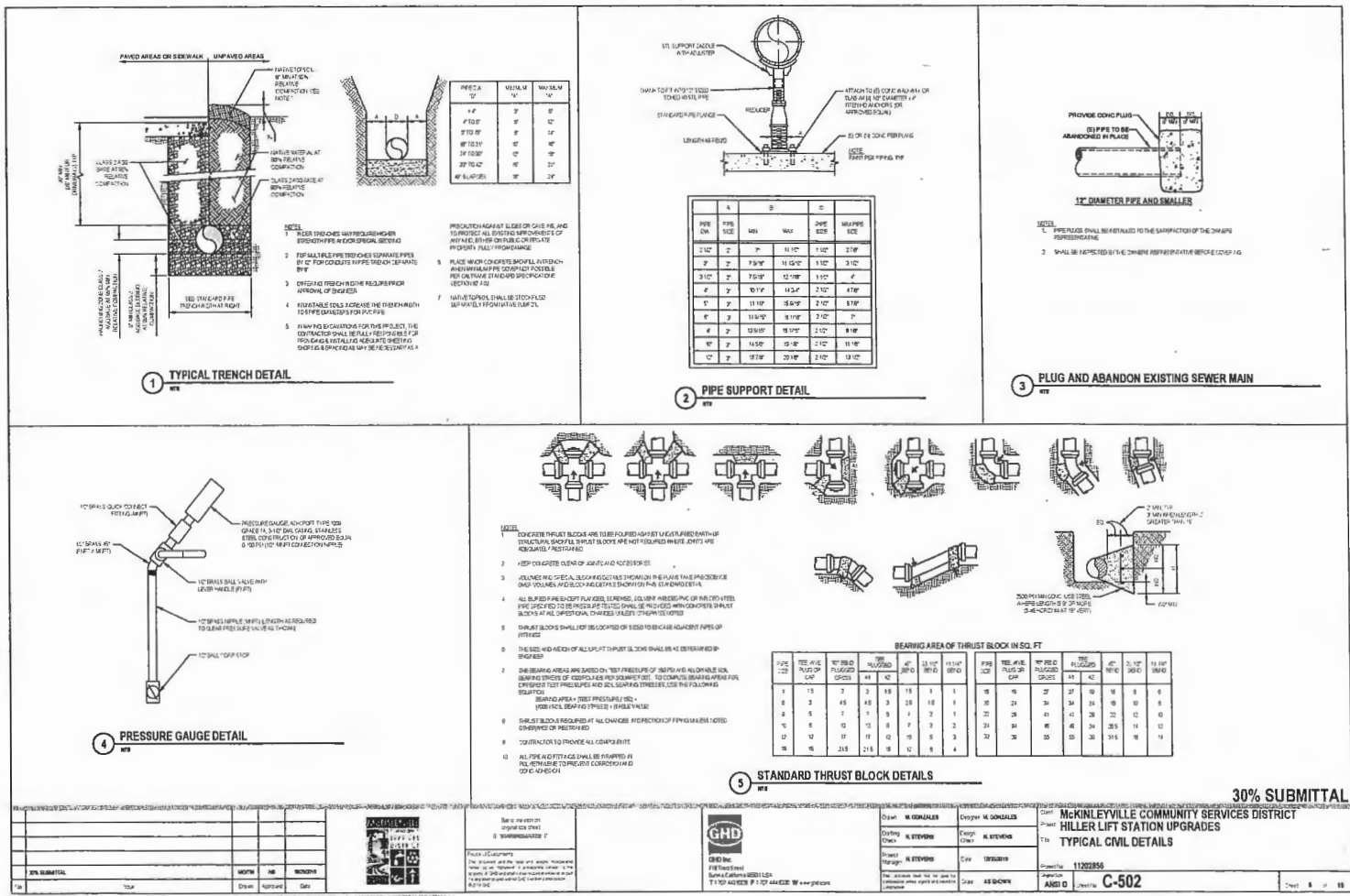
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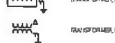






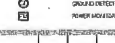
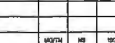







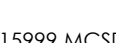





































































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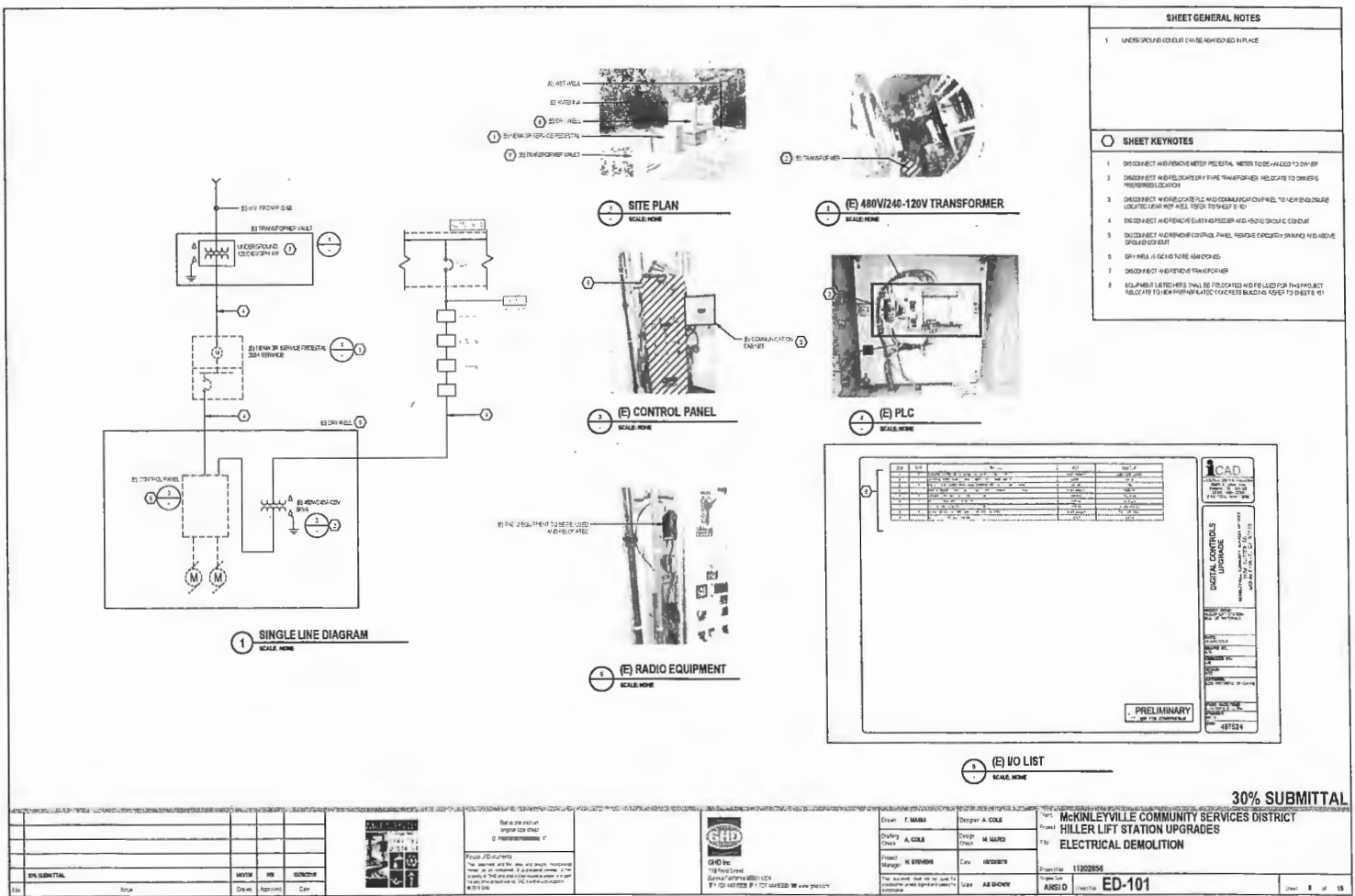
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<b>McKinleyville Community Services District</b> <b>HILLER LIFT STATION UPGRADES</b> <b>PUMP DISCHARGE &amp; FORCE MAIN CONNECTION</b> <b>DETAIL - PLAN</b>		<b>Project:</b> McKinleyville Community Services District <b>Client:</b> Hiller Lift Station Upgrades <b>Sheet No.:</b> C-401
<b>Drawn:</b> M. KENDLER <b>Checked:</b> M. STEVENSON <b>Project Manager:</b> M. STEVENSON	<b>Design:</b> M. KENDLER <b>Design Check:</b> M. STEVENSON <b>Date:</b> 03/20/2020	<b>Project No.:</b> 192020050 <b>Revision:</b> AS SHOWN

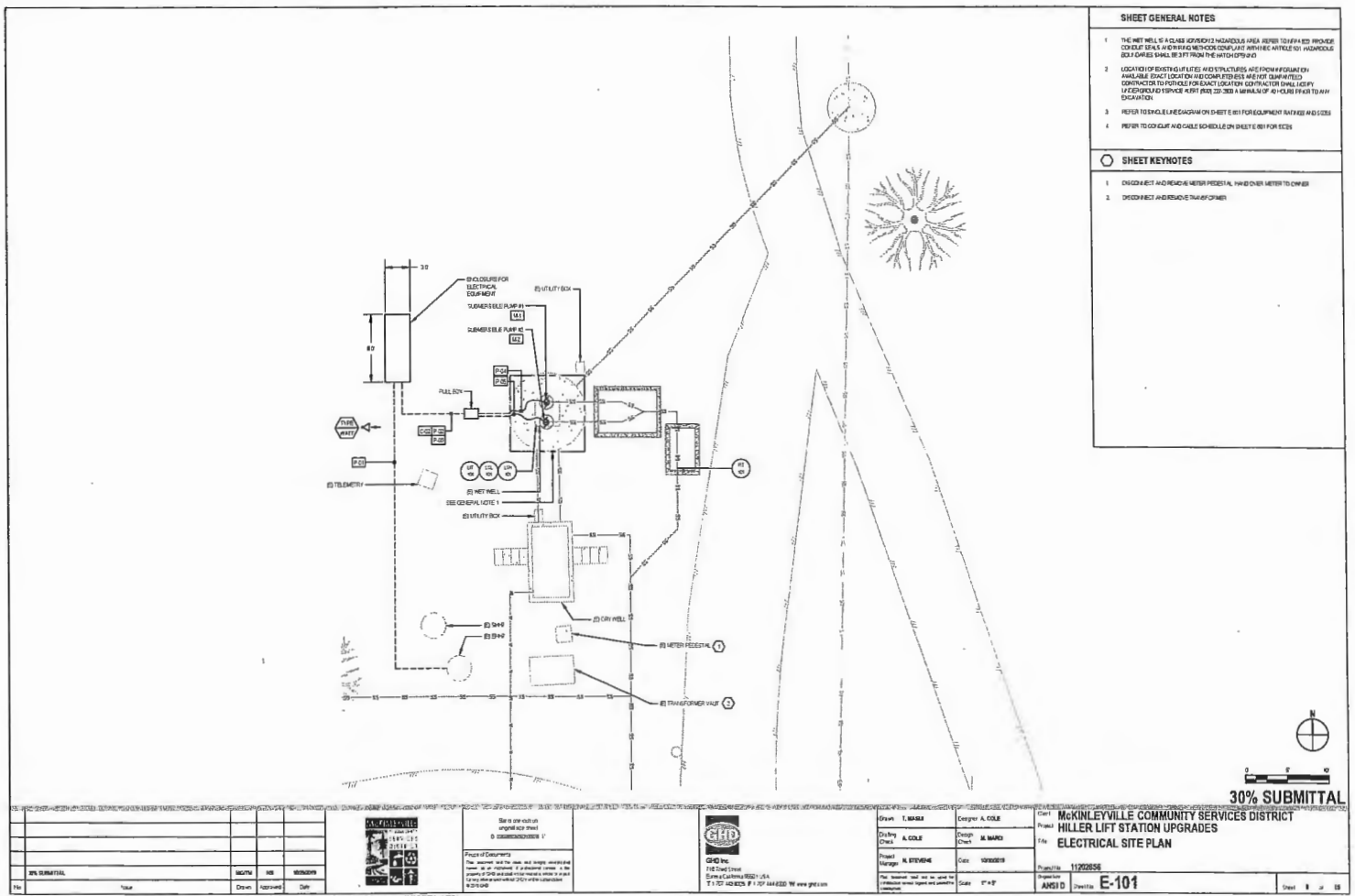
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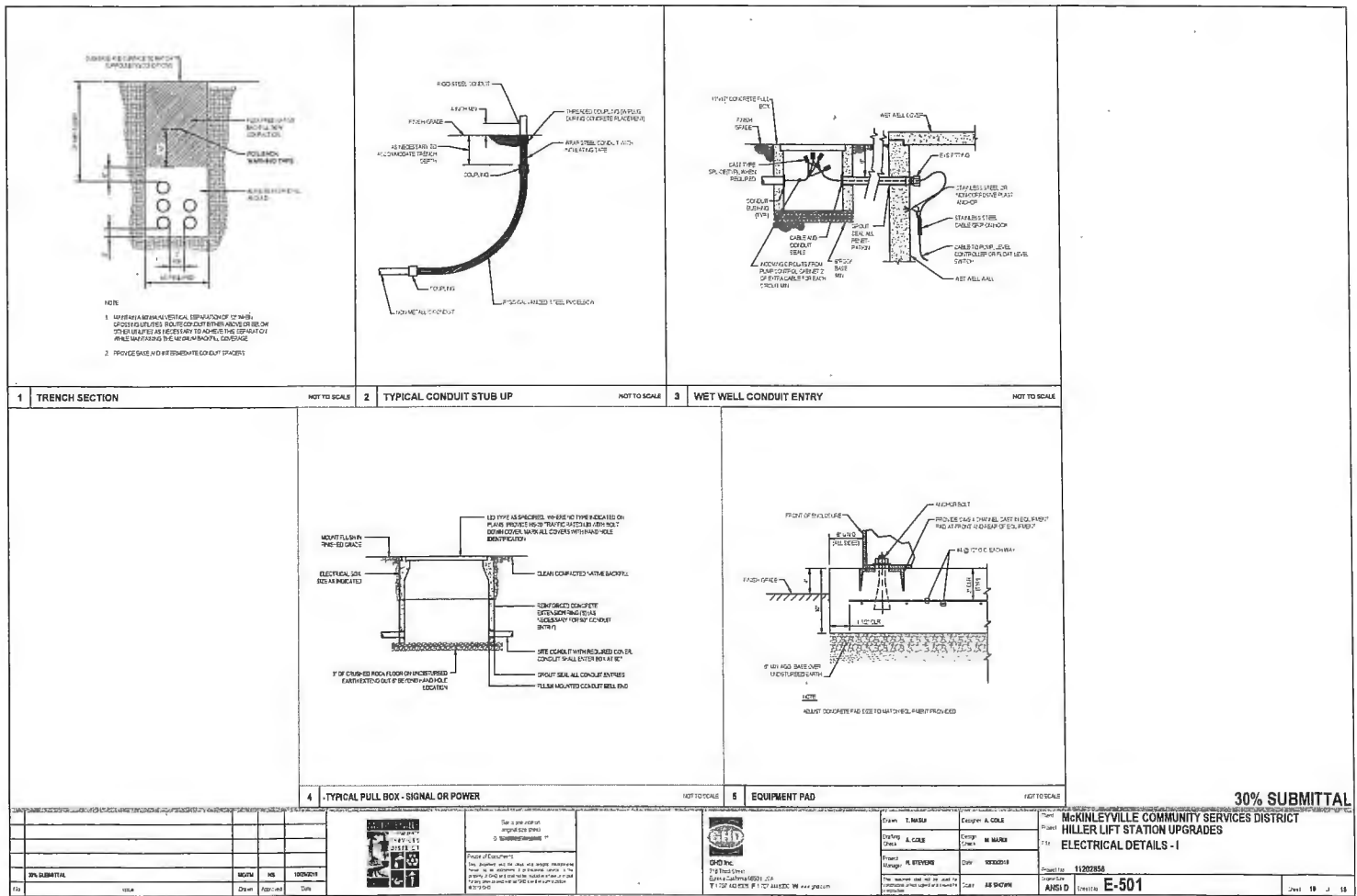


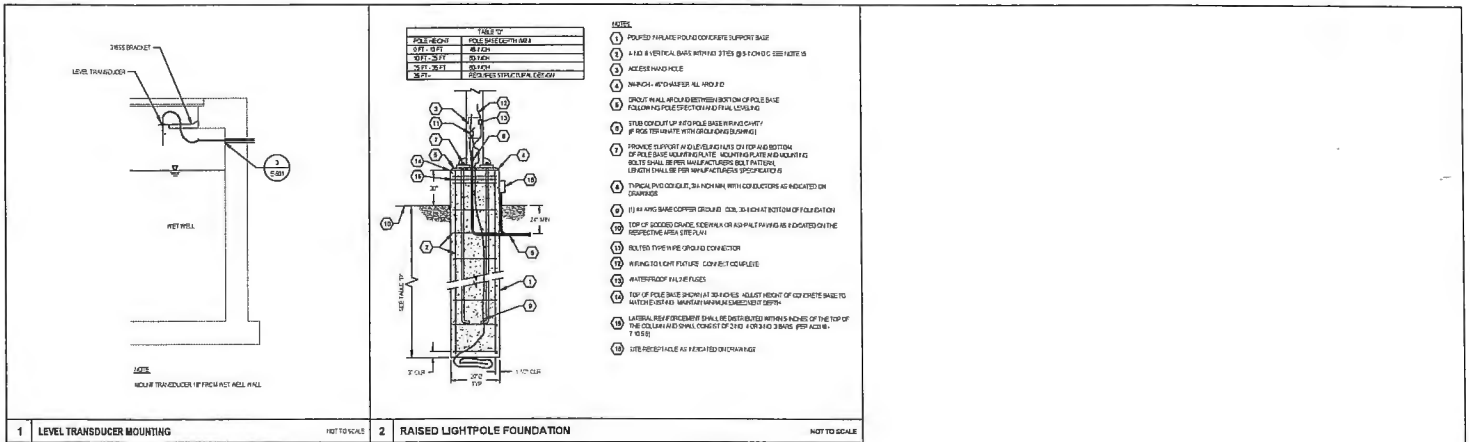
ABBREVIATIONS:		ELECTRICAL SYMBOLS LEGEND		GENERAL ELECTRICAL NOTES	
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<p> <b>30% SUBMITTAL</b>            Drawn: [Name]            Checked: [Name]            Date: [Date]            Project: [Project Name]            Location: [Location]            Scale: [Scale]            Sheet: [Sheet Number]            Total: [Total Sheets]         </p>		<p> <b>30% SUBMITTAL</b>            Drawn: [Name]            Checked: [Name]            Date: [Date]            Project: [Project Name]            Location: [Location]            Scale: [Scale]            Sheet: [Sheet Number]            Total: [Total Sheets]         </p>		<p> <b>30% SUBMITTAL</b>            Drawn: [Name]            Checked: [Name]            Date: [Date]            Project: [Project Name]            Location: [Location]            Scale: [Scale]            Sheet: [Sheet Number]            Total: [Total Sheets]         </p>	











**30% SUBMITTAL**

DATE: 11/19/2019

BY: [Signature]

**McKINLEYVILLE COMMUNITY SERVICES DISTRICT**

**HILLER LIFT STATION UPGRADES**

**ELECTRICAL DETAILS**

**30% SUBMITTAL**

DATE: 11/19/2019

BY: [Signature]

**McKINLEYVILLE COMMUNITY SERVICES DISTRICT**

**HILLER LIFT STATION UPGRADES**

**ELECTRICAL DETAILS**

**30% SUBMITTAL**

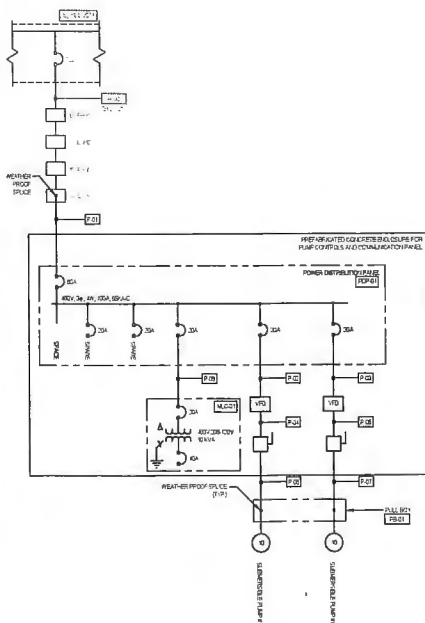
DATE: 11/19/2019

BY: [Signature]

**McKINLEYVILLE COMMUNITY SERVICES DISTRICT**

**HILLER LIFT STATION UPGRADES**

**ELECTRICAL DETAILS**



CONDUIT AND CABLE SCHEDULE						
CKT #	DESCRIPTION	FROM	TO	CONDUIT SIZE	CABLE SIZE	REMARKS
P-01	MAIN POWER FEEDER	(E) SHRY (MANHOLE)	PDP-01	2 INCH	3/4" #40	SPLICE AND EXTEND POWER TO PDP
P-02	PDP-01	PDP-01	VFD-01			
P-03	PDP-01	PDP-01	VFD-02			
P-04	VFD-01	DISCONNECT-01				
P-05	VFD-02	DISCONNECT-02				
P-06	DISCONNECT-01	SUBMERSIBLE PUMP-01				
P-07	DISCONNECT-02	SUBMERSIBLE PUMP-02				
P-08	PDP-01	MINI LOAD CENTER (MLC-01)				
P-09	MINI LOAD CENTER (MLC-01)	COMMUNICATION PANEL				
P-10	MINI LOAD CENTER (MLC-01)	GENERAL RECEPTACLE				
P-11	MINI LOAD CENTER (MLC-01)	FLOW TRANSMITTER				
P-12	MINI LOAD CENTER (MLC-01)	LEVEL TRANSMITTER				
P-13						
C-01	COMMUNICATION PANEL	LEVEL SWITCHES				

PANEL SCHEDULE														
PANEL NAME: MLC-01			VOLTAGE: 208/120			WIRING: 4			MOUNTING: LOCATION: MCC			NOTES		
CKT NO.	USE	DESCRIPTION	BKR SIZE	CKT KVA	CKT AMP	WIRE SIZE	WIRE LENGTH (FT)	VOLTAGE DROP %	PHASE	VOLTAGE DROP %	WIRE LENGTH (FT)	WIRE SIZE	CKT AMP	CKT KVA
1	Q	MAGNETIC FLOWMETER	15/1	0.02	0.17	12			A			12	3.00	0.30
2	L	LIGHTING	20/1	0.15	1.25	12			B			20/1	20/1	20/1
3	L	LIGHTING	20/1	0.15	1.25	12			B			20/1	20/1	20/1
4	SPACE		20/1	0.20	1.67	12			A			20/1	20/1	20/1
5	SPACE		20/1	0.20	1.67	12			B			20/1	20/1	20/1
6	SPACE		20/1	0.20	1.67	12			B			20/1	20/1	20/1
7	Q	COMMUNICATION PANEL	20/1	0.20	1.67	12			A			20/1	20/1	20/1
8	SPACE		20/1	0.20	1.67	12			B			20/1	20/1	20/1
9	SPACE		20/1	0.20	1.67	12			B			20/1	20/1	20/1
10	SPACE		20/1	0.20	1.67	12			B			20/1	20/1	20/1
11	SPACE		20/1	0.20	1.67	12			B			20/1	20/1	20/1
12	SPACE		20/1	0.20	1.67	12			B			20/1	20/1	20/1

30% SUBMITTAL

<p>30% SUBMITTAL</p> <p>DATE: 11/19/2019</p> <p>TIME: 10:00 AM</p> <p>BY: [Signature]</p>	<p>DESIGNER: [Signature]</p> <p>CHECKER: [Signature]</p> <p>DATE: 11/19/2019</p>	<p>PROJECT: HILLER LIFT STATION UPGRADES</p> <p>LOCATION: HILLER LIFT STATION</p> <p>DATE: 11/19/2019</p>	<p>CLIENT: MCINLEYVILLE COMMUNITY SERVICES DISTRICT</p> <p>PROJECT: HILLER LIFT STATION UPGRADES</p> <p>DATE: 11/19/2019</p>	<p>DESIGNER: [Signature]</p> <p>CHECKER: [Signature]</p> <p>DATE: 11/19/2019</p>	<p>PROJECT: HILLER LIFT STATION UPGRADES</p> <p>LOCATION: HILLER LIFT STATION</p> <p>DATE: 11/19/2019</p>	<p>CLIENT: MCINLEYVILLE COMMUNITY SERVICES DISTRICT</p> <p>PROJECT: HILLER LIFT STATION UPGRADES</p> <p>DATE: 11/19/2019</p>
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### INSTRUMENTATION IDENTIFICATION

**EXAMPLE SYMBOLS**

**INSTRUMENT ABBREVIATION TABLE**

LETTER	PROCESS OR INSTRUMENT VARIABLE	MODIFIER	FUNCTION SYMBOL	OUTPUT FUNCTION	MODIFIER
A	ANALOG SIGNAL				
D	DISCRETE SIGNAL				
E	SCALED PULSE SIGNAL				
F	DIGITAL COMMUNICATION LINK				
G	GENERAL PURPOSE				
H	HAND-OPERATED				
I	INTERLOCK				
J	JOINT				
K	KEY				
L	LOCAL				
M	MANUAL				
N	NOT				
O	OVERFLOW				
P	PUMP				
Q	QUANTITY				
R	RELAY				
S	SOLENOID				
T	TEMPERATURE				
U	UTILITY				
V	VOLUME				
W	WEIGHT				
X	EXHAUST				
Y	YIELD				
Z	ZONE				

### SELF-CONTAINED VALVE AND EQUIPMENT TAG NUMBERS

**VALVE SYMBOLS**

**GATE SYMBOLS**

**PRIMARY ELEMENT SYMBOLS**

**EQUIPMENT SYMBOLS**

### MISCELLANEOUS SYMBOLS

### FLOW STREAM IDENTIFICATION

LETTER	ABBREVIATION	SERVICE
AW	COMPRESSED AIR	POTABLE WATER
BA	BACKWASH	RETURN ACTIVATED SLUDGE
CH	CHEMICAL FEED	RAW SEWAGE
CL	SODIUM HYPOCHLORITE	SAMPLE
DA	DRAIN	SECONDARY EFFLUENT
FW	FILTER BACKWASH	SODIUM HYPOCHLORITE
FTW	FILTER TO WASTE	STORM WATER
FE	FINAL EFFLUENT	TERTIARY EFFLUENT
OF	OVERFLOW	TERTIARY EFFLUENT
P	POLYMER	UTILITY WATER
PT	POND TRANSFER	VACUUM AIR
WAS	WASTE	WASTE ACTIVATED SLUDGE

### ABBREVIATIONS

ABBREVIATION	DESCRIPTION
AHU	AIR HANDLING UNIT
BAW	BACKWASH
CH	CHEMICAL FEED
CL	SODIUM HYPOCHLORITE
DA	DRAIN
FW	FILTER BACKWASH
FTW	FILTER TO WASTE
FE	FINAL EFFLUENT
OF	OVERFLOW
P	POLYMER
PT	POND TRANSFER
WAS	WASTE
OC	OPEN-CLOSE (DI)
OCA	OPEN-CLOSE-AUTO
ON-OFF	ON-OFF
OC	OPEN-STOP-CLOSE
OC	PULSE FREQUENCY
HY	HYDRATION
PLC	PROGRAMMABLE LOGIC CONTROLLER
PWR	POWER
QTY	QUANTITY
TR	THERMAL OVERLOAD
TYP	TYPICAL
VFD	VARIABLE FREQUENCY DRIVE

### GENERAL NOTES

- THIS IS A STANDARD LEGEND, THEREFORE NOT ALL OF THIS INFORMATION MAY BE USED ON THIS PROJECT.
- COMPONENTS AND PANELS SHOWN WITH ONE OR MORE ASTERISKS \* ARE PART OF A PACKAGE SYSTEM, SEE EQUIPMENT SPECIFICATIONS.

30% SUBMITTAL

PLN-2019-15999 MCSD Hiller Sewer Lift Station Upgrades

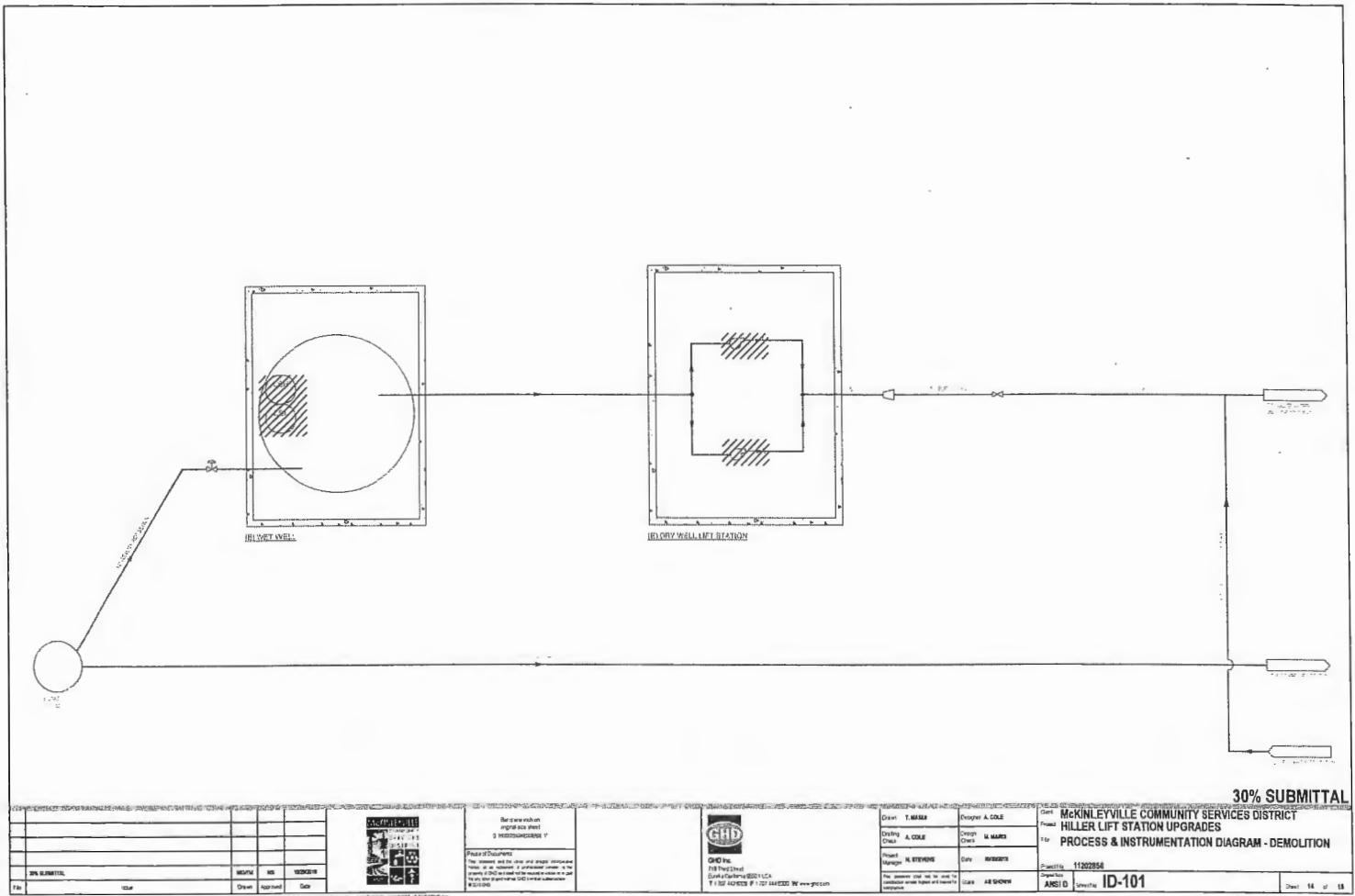
March 19, 2020

GHD  
170 Third Street  
Santa Barbara, CA 93101  
Tel: 805.966.1000 Fax: 805.966.1001

McKINLEYVILLE COMMUNITY SERVICES DISTRICT  
HILLER LIFT STATION UPGRADES  
PAID ABBREVIATIONS, SYMBOLS AND NOTES

Project: 11202038  
Sheet: I-001







## ATTACHMENT 4

### Categorical Exemption adopted by MCSD as CEQA Lead Agency

Print-Form

## Notice of Exemption

## Appendix E

**To:** Office of Planning and Research  
P.O. Box 3044, Room 113  
Sacramento, CA 95812-3044

County Clerk  
County of: Humboldt

**From: (Public Agency):** McKinleyville Community Services District

1656 Sutter Road, McKinleyville, CA 95519

(Address)

mcsejgm@mckinleyvillecsd.com

Project Title: Hiller Sewer Lift Station Upgrade

Project Applicant: McKinleyville Community Services District

Project Location - Specific:

Located at the existing Hiller Lift Station at the northern end of Fischer Road near Hiller Park.

Project Location - City: McKinleyville ' Project Location - County: Humboldt

Description of Nature, Purpose and Beneficiaries of Project:  
Please see attached.

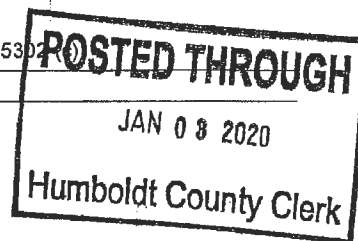
Name of Public Agency Approving Project: McKinleyville Community Services District

Name of Person or Agency Carrying Out Project: McKinleyville Community Services District

Exempt Status: (check one):

- ☐ Ministerial (Sec. 21080(b)(1); 15268);  
☐ Declared Emergency (Sec. 21080(b)(3); 15269(a));  
☐ Emergency Project (Sec. 21080(b)(4); 15269(b)(c));  
☒ Categorical Exemption. State type and section number: 15301 (b), 15302  
☐ Statutory Exemptions. State code number: \_\_\_\_\_

Reasons why project is exempt:  
Please see attached.



Lead Agency: **Greg Orsini, General Manager**

Area Code/Telephone/Extension: 707-839-3251

**If filed by applicant:**

2. Has a Notice of Exemption been filed by the public agency approving the project? ☒ Yes ☐ No

Signature: [Signature] Date: 6 Nov 2019 Title: General Manager

☒ Signed by Lead Agency ☐ Signed by Applicant

Authority cited: Sections 21083 and 21110, Public Resources Code.  
Reference: Sections 21108, 21152, and 21152.1, Public Resources Code.

**FILED**

County of Humboldt  
Kelly E. Sanders  
County Clerk

12-2019-379

11/07/2019  
SC

PAID

JAN 6 2020

**McK. C.S.D.**

RECEIVED

JAN - 8/2020

McK. C.S.D.

## McKinleyville CSD Hiller Sewer Lift Station Upgrade Project

**Description, Nature, Purpose, and Beneficiaries of Project:**

The McKinleyville Community Services District will upgrade the existing Hiller Sewer Lift Station to improve its efficiency. There is an existing wet well in the current system, and two Gorman-Rupp pumps in an adjacent package dry well lift station pump wastewater from this wet well to the Wastewater Management Facility (WWMF). The upgrades will include decommissioning the existing dry well lift station and associated Gorman-Rupp pumps, and installing new, more energy-efficient submersible pumps in the existing wet well.

The discharge of the proposed submersible pumps in the station's existing wet well will be connected to the existing discharge force main from the Gorman-Rupp pumps. The existing electrical feed from the WWMF that currently powers the Gorman-Rupp pumps will be utilized to power the new pumps. The new pumps and other associated components will be integrated into the existing Supervisory Control and Data Acquisition (SCADA) system. The project will include the necessary wet well modifications for installing the new pumps and discharge piping, and re-routing existing water and electrical transmission lines. Minor modifications to sewer lines, force mains, man holes, and controls required for successful installation and use of the new pumps will also occur. The project will also include removal of the existing pumps and other appurtenances from the dry well prior to its abandonment.

Beneficiaries of the project include the community residents and businesses who rely on McKinleyville's wastewater infrastructure. These residents and businesses will continue to benefit from a functional wastewater lift station, including benefits resulting from increased energy efficiency, which will result in minimized costs to the McKinleyville Community Services District and contributing ratepayer base.

**Reasons why project is exempt:**

All project components are categorically exempt under Section 15301 (b) – Existing Facilities and Section 15302 (c) – Replacement or Reconstruction.

- Section 15301 (b) is applicable as the Hiller Sewer Lift Station is an existing publicly-owned sewerage facilities. The facility will be treated with minor alternations to improve energy and operational efficiencies. Applicable project components include the installation of new submersible pumps in the existing wet well, transformer, concrete pad, and a prefabricated concrete control enclosure. The lift station is an existing public facility, and implementation of the project will involve negligible or no expansion of use.
- Section 15302 (c) is applicable as the Hiller Sewer Lift Station will involve reconstruction of existing structures and a facility located on the same site with the same purpose and capacity as prior to reconstruction. The lift station is an integral part of an existing utility system (public sewer) involving negligible or no expansion capacity. Applicable project components include minor re-routing of existing water and electrical lines necessary for operation of the lift station, minor modifications to sewer lines, force mains, and man holes. Additional applicable project components include abandonment of the existing dry well and capping of lines to/from the dry well.



## ATTACHMENT 5

### Referral Agency Comments and Recommendation

Referral Agency	Response	Recommendation	Attached	On File
County Building Inspection Division	✓	Conditional Approval		✓
Department of Public Works	✓	Comments – does not affect any DPW maintained facilities		✓
Division of Environmental Health	✓	Approval		✓
McKinleyville Community Services District	✓	Approval		✓
California Coastal Commission				
Blue Lake Rancheria	✓	Conditional Approval		✓
Wiyot Tribe	✓	Conditional Approval		✓
Bear River Band of the Rohnerville Rancheria	✓	Conditional Approval		✓