



# MANILA COMMUNITY SERVICES DISTRICT

## Notice and Agenda of Regular Meeting

### Tuesday February 15<sup>th</sup>, 2022

This meeting is being held via Zoom and phone-in. To participate in this meeting remotely, please join with a device at the Zoom App with ID: **873 6183 6051** or phone-in calling **669-900-6833**. The public may submit written comments to [manilacsd1@sbcglobal.net](mailto:manilacsd1@sbcglobal.net) Posted by Saturday February 12<sup>th</sup>, 2022 6:30 p.m.

*Unless otherwise noted, all items on the agenda are subject to action by the Board of Directors. Time specific items (if any) are noted on the applicable agenda item and will be discussed at that time or as soon after that time as practical. It is planned to record this meeting so that it is accessible by the public.*

#### **ROLL CALL, DETERMINE QUORUM:**

#### **APPROVE AGENDA:**

**AB 361:** Resolution 2022.01 covers this meeting. No action required.

#### **BUSINESS ITEMS:**

1. **Approval of CNRA Flood Protection (Drainage) Grant Scope of Work from GHD**
2. **Approval of Letter to Nordic Aqua Farms regarding traffic impacts on 255**

**CONSENT CALENDAR:** (Items may be pulled for future consideration) – Amendments or corrections should be received in writing prior to approval.

3. **Approve Draft Minutes of Regular Meeting of January 18<sup>th</sup> 2022**

**PUBLIC INPUT / PETITIONS / ANNOUNCEMENTS:** *The public is invited to present petitions, make announcements or provide other information to the Board on matters **not** on the agenda. The Board may uniformly impose a time limit of 3 minutes to individual presentation to assure every subject is heard. By public law, the Board cannot take action on items not on the agenda.*

#### **REPORTS:**

4. Director/Committee Reports:
5. Staff reports:

#### **ADJOURNMENT:**

*If open session items cannot be completed by 8:30 P.M., the meeting may be adjourned to the next regular meeting or the Board may vote to extend the meeting. A request for disability-related modification or accommodation, including auxiliary aids of services, may be made by a person with a disability, who requires a modification or accommodation in order to participate in the public meeting, by contacting the Manila CSD General Manager at least 24 hours prior to commencement of the meeting.*

## Agenda Summary

**Approval of Scope of Work/Fees from GHD regarding CNRA Flood Protection (Drainage) Grant**

**Meeting Date: February 15, 2022**

Agenda Item: **1**

**Summary:**

In furtherance of the District's recently awarded \$2.5M Flood Protection Grant (funded by the California Natural Resources Agency, or CNRA) we are seeking to approve the attached Scope of Work (SOW) from GHD.

GHD is the District's On-call engineering consultant. There still exists myriad bidding requirements for actual construction efforts which would be brought before the board at these requirements arise.

The SOW is in DRAFT form to accommodate any amendments at this meeting.

Recommend motion:

I move/second to approve GHD SOW as presented (or as amended):

**Vote:**

GHD# 12572691

February 10, 2022

**Christopher Drop**  
**General Manager**  
**Manila Community Services District**  
1901 Park Street  
Arcata, CA 95521

**RE: Scope of Work for Manila CSD Flood Reduction and Drainage Enhancement Project**

Dear Christopher,

GHD is pleased to submit this Scope of Work (Scope) for the Manila Community Services District's Flood Reduction and Drainage Enhancement Project (Project). This scope of services covers the environmental compliance documentation, design, construction management and grant administration assistance for the Project and is based on the concept project and budget developed for the California Natural Resources Agency (CNRA) Urban Flood Protection Grant Program – Proposition 68 and awarded to the Manila Community Services District (District).

## **Task 1 – Project Management**

### **1.1 Project Management and Coordination**

This task includes the Management of Grant Agreements including compliance with grant requirements, and preparation and submission of supporting grant documents. This task also includes preparation of invoices including relevant supporting documentation and administrative responsibilities associated with the Project such as coordinating with partnering agencies and managing consultants/contractors. Effort includes reimbursement request preparation (invoicing and documentation) and coordination with the CNRA grant manager.

### **1.2 CNRA Grant Reporting**

This task includes the preparation of progress reports detailing work completed during reporting period for the CNRA Grant.

***Deliverables:***

- Quarterly progress reports

## Task 2 – Special Studies

### 2.1 Wildlife Technical Memorandum

To evaluate the potential for special status wildlife, regulated wildlife habitat, and avian resources regulated under the Migratory Bird Treaty Act, the wildlife evaluation report will compile data found during a record search of the California Natural Diversity Database/Biogeographic Information and Observation System (CNDDDB/BIOS), and a list of federal endangered and threatened species obtained from the USFWS and NMFS, for the project location. The technical memorandum will include a summary of one non-reconnaissance-level site survey.

Potential sensitive wildlife habitat will also be assessed within the project footprint and immediately adjacent habitat to evaluate potential for species dispersal through the project area. Conditions on-site will be outlined in the report and will be used to provide an assessment of the potential for occurrence of sensitive wildlife species during construction. No protocol-level surveys are proposed at this time.

***Deliverables:***

- Draft and final Wildlife Technical Memorandum

### 2.2 Cultural Resources Investigation and Report

The objective of the cultural resources investigation is to identify known or unknown cultural resources located within the project's Area of Potential Effects (APE). This will be accomplished by conducting background historic research, correspondence with knowledgeable individuals and tribes, an intensive pedestrian field survey, and preparation of an Archaeological Survey Report (ASR) per professional reporting standards.

This project is subject to regulatory compliance with CEQA. This cultural resource survey is designed to satisfy these environmental requirements by identifying and recording cultural resources within the project APE and offering a preliminary significance evaluation of the identified cultural resources. If needed, recommendations will be designed to protect resources integrity.

Pre-field research will include conducting background and archival research at local libraries, historical societies, and any other repositories that might contain information about the project area. A formal records check of the APE with a 1/2-mile radius will be conducted at the Northwest Information Center (NWIC), the regional office of the California Historical Resources Information System located in Rohnert Park, CA. All relevant documents will be reviewed and information pertinent to the project area will be included in the report. This sub-task includes consultation with the Native American Heritage Commission and local Native American tribes throughout the duration of the investigation.

The field survey will consist of an intensive pedestrian reconnaissance (10 meter transects) of the APE. All previously recorded and newly identified historic period or prehistoric cultural resources will be documented on DPR 523 series archaeological site records to a standard consistent with the Department of the Interior guidelines for recording historic resources. This is a Phase I – cultural resources investigation no collecting and no ground disturbance exceeding ten centimeters below ground surface will be conducted.

An ASR detailing the regional prehistory, ethnographic/historic background, Native American consultation, study methods, findings and recommendations will be prepared. Maps will be provided showing the cultural resources survey area, any archaeological site locations, and historic imagery.

***Deliverables:***

- Draft and Final Cultural Resources Investigation and Report

## 2.3 Cultural Resources/Archaeological Monitoring Plan

Correspondence with the Tribal Historic Preservation Officer's is anticipated to result in the need for a monitoring plan to be drafted and reviewed by the THPOs of the Bear River Band of Rohnerville Rancheria, the Blue Lake Rancheria and the Wiyot Tribe. It is anticipated that the THPOs will also request that the monitoring plan include the stipulation that if archaeological materials associated with Wiyot ancestral sites are identified during monitoring, then the THPOs for these three groups shall be immediately notified and allowed to provide a Tribal Cultural Monitor, if they so choose. The Cultural Resources/Archaeological Monitoring Plan will be implemented during construction as part of a subsequent task in this scope.

### ***Deliverables:***

- Draft and Final Monitoring Plan

## 2.4 Wetland Delineation

As the project is located in the California Coastal Zone and includes mapped National Wetlands Inventory (NWI) wetlands, GHD will review available NWI data and conduct a field delineation. Three-parameter wetlands will be delineated utilizing the U.S. Army Corps of Engineers (USACE) Wetlands Delineation Manual (USACE 1987) and Regional Supplement to the USACE Wetland Delineation Manual: Western Mountains, Valleys and Coast Region (USACE 2010), while wetlands within the Coastal Zone will be delineated using a one-parameter approach. This could result in separate wetland boundary lines for three parameter wetlands (USACE-regulated), and one-parameter wetlands (California Coastal Commission and/or Humboldt County regulated).

Utilizing GPS capability on a high accuracy Trimble handheld Global Navigation Satellite System device, the GHD wetlands team will investigate the project area to map wetland boundaries that meet the definition of the USACE or the County's Local Coastal Program (Eel River Area Plan).

Vegetation and soil data will be collected at transects across the presumed wetland boundaries with two plots (upland/wetland) per transect (intermediate plots may be placed without collection of data as appropriate). Soil pits will be dug to approximately 18 inches. Data on soil color, texture and redoximorphic features will be collected. Data on hydrologic conditions will be collected if observed.

Vegetation data collection will consist of listing the five dominant species at each plot. The species will then be classified as to whether or not they are wetlands indicators, using the most current standard reference for plant wetlands indicators, the National Wetland Plant List: Western Mountains, Valleys, and Coast 2012 Final Regional Wetland Plant List (Lichvar 2012). The list classifies plants based on the probability that they would be found in wetlands, ranging from Obligate (almost always in wetlands), Facultative/wet (67% to 99% in wetlands), Facultative (34% to 66% in wetlands), Facultative/up (1% to 33% in wetlands) to Non-indicator (less than 1% in wetlands). Plants not listed are included in the uplands category. If 50% or greater of the dominant plant species at each plot are classified as either Obligate (OBL), Facultative/wet (FACW), or Facultative (FAC), the vegetative mix is determined to be hydrophytic (wetland plants).

A determination of the wetland boundary will be made based on soil, hydrology (if present), and vegetative parameters (three-parameter approach), as well as the presence of one-parameter (one parameter approach) wetlands inside the Coastal Zone. It is anticipated that separate wetland boundary lines for three-parameter wetlands and one-parameter wetlands will occur. Once wetland and upland characteristics are determined for each transect, data points will be collected along the three- or one- parameter wetland boundary.

The findings of the delineation (including jurisdictional status of identified wetlands) will be compiled into a draft and final wetland delineation report, which will be submitted to the District. Similarly, the District can use the

final wetland delineation report in coordination with the California Coastal Commission and/or Humboldt County when determining potential impacts to wetlands under their jurisdiction.

**Assumptions:**

- GHD will receive one set of consolidated comments on the draft wetland delineation report.

**Deliverables:**

- Electronic copies of the draft and final wetland delineation report (PDF)

## **2.5 Sensitive Natural Communities, Upland ESHA, and Botanical Assessment**

GHD will provide a botanical report to evaluate Sensitive Natural Communities (SNCs), upland Environmentally Sensitive Habitat Areas (ESHA), and special status plant species. The report will include a summary of preliminary investigations regarding botanical resources in the study area. These investigations will compile data found during a record search of the California Natural Diversity Database/Biogeographic Information and Observation System (CNDDDB/BIOS) a list of federal endangered and threatened species obtained from the USFWS and a California Native Plant Society (CNPS) inventory for the project location. Additionally, available maps, databases, and literature specific to local ecology will be queried for biological resource data about the site. Finally, available project information and additional information from the District pertaining to the site will be reviewed. The report will include results of botanical and sensitive natural community surveys, detailed below. Recommendations for further actions or conservation measures to protect biological resources during project implementation will conclude the report. A single draft of the report will be provided to the District for review and comment prior to finalizing the report.

Botanical and sensitive natural communities surveys will consist of field work and production of a written report and vegetation map showing the locations of special status plants or sensitive natural communities within the project footprint. Two seasonally appropriate (spring and summer) site visits will be made to survey for special status plants within the Project Area. A botanist will assess habitat types within the designated study area, and then walk the area to determine presence or absence of special status species identified during database searches or potentially present based on location and habitat type. Additional site visits will be made for mapping and documenting sensitive natural communities present using the Combined Vegetation Rapid Assessment and Relevé Field Form per CDFW protocol.

As the project is located within the Coastal Zone, the quality of sensitive natural communities identified will be documented on the field forms and evaluated within the botanical report in order to determine whether or not the community may be considered an upland ESHA by the CCC.

Seasonally appropriate special status plant surveys would be completed in spring and summer 2022 (one early survey and a second late survey). Given the timeline requirements of the project, surveys would be completed following completion of CEQA. Thus, an addendum would be added to the initial botanical report to disclose survey results.

**Deliverables:**

- Draft and Final Biological Resources Survey Technical Memorandum

## 2.6 Phase I Environmental Site Assessment (Hazardous Materials Corridor Study)

A Phase I Environmental Site Assessment Corridor Study (Corridor Study) report will be prepared for the Project Area. GHD will review available database information including historical topographic maps and aerial photographs of the parcels and adjacent areas in general conformance with the most recent American Society of Testing Materials (ASTM) E1527 13 Standard (Standard). GHD will obtain and review Environmental Data Resources, Inc. (EDR) reports and review the state GeoTracker database with a focus search distance of 1/8th mile around the identified study area. GHD will then produce a preliminary hazardous materials constraints map and conduct a field review throughout the study area and surrounding properties (as allowed by site access), focusing on surface/near surface potential environmental impacts to the project's design. Potential soil and/or groundwater contamination may impact the proposed construction areas and will be detailed in a Hazard Ranking format. The corridor study will help identify potential design and construction constraints related to hazardous materials in soil and groundwater along the alignment if present.

### ***Deliverables:***

- Draft and final Phase I Environmental Site Assessment Corridor Study report

## 2.7 Habitat Mitigation Monitoring and Monitoring Plan (HMMP)

The desired project design footprint will result in impacts to mapped ESHA or delineated wetlands. Permitting agencies will require a Habitat Mitigation and Monitoring Plan (HMMP) in accordance with the Final 2015 Regional Compensatory Mitigation and Monitoring Guidelines for South Pacific Division U.S. Army Corps of Engineers, which also satisfies requirements from the Regional Water Board and CCC. GHD will prepare a HMMP to quantify the area of impact by ESHA or wetland type and propose a detailed plan for creation of new protected habitats at the ratio required by regulatory agencies. The detailed plan will identify the location of creation areas, document success criteria, outline monitoring and reporting requirements, and describe provisions for adaptive management, financial assurances, and site maintenance. The HMMP will be developed in coordination with District prior to submission to permitting agencies.

### ***Assumptions:***

- Impacts to on-site wetlands and/or ESHA will require an HMMP.
- Mitigation will occur on-site, in locations to be designated by the District in coordination with the design team.

### ***Deliverables:***

- Draft (MS Word) and final (PDF) HMMP

## Task 3 – CEQA Documentation

The project is located within residential, commercial and industrial zoned areas, adjacent to Humboldt Bay, within the California Coastal Zone. The project footprint exceeds one acre and includes waters of the state and waters of the United States. A California Environmental Quality Act (CEQA) document will need to be developed. A CEQA Initial Study/Mitigated Negative Declaration (IS/MND) is anticipated. The IS/MND will utilize the most current version of the Initial Study checklist (Appendix G of the 2021 CEQA Guidelines) and be filed with the Humboldt County Clerk and California State Clearinghouse with the District as the lead agency.

A Mitigation Monitoring & Reporting Plan (MMRP) will be prepared to accompany the IS/MND, as required by the CEQA guidelines.

### **3.1 Project Description**

GHD will prepare a project description per CEQA Guidelines Section 15124 to describe project elements and activities (construction and operations). The updated Project description will be provided for review and approval to use to complete the Project Description section of the ISMND. GHD will then provide a complete final draft of the Project Description for review. GHD will also complete GIS-generated graphics to accompany the project description.

***Deliverables:***

- Draft and final Project Description

### **3.2 Administrative Draft Initial Study**

The District will be the project proponent and CEQA lead agency. GHD will provide an administrative draft Initial Study (IS) for review by the District that evaluates the project's potential environmental effects in compliance with CEQA Guidelines §15063. The Draft IS will consist of the following elements:

- Project description
- Environmental setting description
- Examination of whether the project would be consistent with existing zoning, plans, and other applicable land use controls
- Identification of the potential environmental effects of the project through answering of the questions in the CEQA Environmental Checklist Form (CEQA Appendix G)
- Identification of mitigation measures, if available, that would be required to mitigate identified significant environmental effects
- A list of the names of persons who participated in the preparation of the IS, and of the sources of the information used in the document

### **3.3 Public Review Draft Initial Study and Draft Mitigated Negative Declaration (MND)**

Under CEQA, the decision whether to prepare a ND, MND or EIR is based on findings supported by the lead agency's IS (CEQA Guidelines §15063). Based on the type, size, and location of the proposed project, GHD anticipates that the project can be processed through the preparation of an ND or an MND and has based the tasks described herein on the assumption that an MND is required.

CEQA Guidelines §15070(b) requires that a lead agency prepare an MND for a project subject to CEQA when the IS identifies potentially significant effects, but that mitigation measures have been identified that would avoid or reduce the effects to less than significant levels. In accordance with CEQA Guidelines §15071, GHD will provide a draft MND that consists of the following:

- Project description and location
- The name of the project proponent
- A proposed finding that the project will not have a significant effect on the environment with implementation of the proposed mitigation measures
- Proposed mitigation measures
- An attached copy of the IS documenting reasons to support the finding, including the proposed mitigation measures



GHD will provide a Notice of Completion (NOC) and a digital copy the IS/MND to the District for submission to the State Clearinghouse by the District. GHD will assist the District in generating a distribution list including agencies and other interested parties.

### **3.4 Notice of Intent (NOI) to Adopt MND**

CEQA requires the lead agency to provide notice of its intent (NOI) to adopt a MND to the public, responsible agencies, trustee agencies, and the county clerk prior to adopting the MND to allow the public and agencies an opportunity to review and comment on the document (CEQA Guidelines §15072(a)). In accordance with CEQA Guidelines §15072(g), GHD will provide a draft NOI consisting of the following elements: GHD assumes the District will directly pay the fee to have the NOI published in the local newspaper's legal section.

- Project description and location
- The starting and ending dates of the public review period
- The date, time, and place of scheduled hearings to be held on the project
- The address where copies of the proposed MND will be available for review
- The presence of the site on agency hazardous materials/waste site lists and
- Other information as may be required

### **3.5 Final Initial Study/MND, Findings, Resolution, and Mitigation Monitoring & Reporting Program (MMRP)**

CEQA Guidelines §15097 requires that, in order to ensure that the mitigation measures identified in the MND are implemented, the lead agency adopt a program for monitoring and/or reporting the progress of mitigation measure implementation. The public agency may choose whether its program will monitor and/or report on the mitigation. "Monitoring" refers to an ongoing or periodic process of project oversight conducted by staff, whereas "reporting" refers to a written compliance review prepared by staff that is presented to the decision-making body. GHD will provide a Mitigation Monitoring and Reporting Program (MMRP) consistent with CEQA requirements. A Final IS/MND will be prepared that incorporates responses to up to 20 individual public and/or agency comments received during the public review period. GHD will provide a review draft and final IS/MND and MMRP to the District. GHD will also provide a review draft and final Findings and Resolution. The IS/MND and MMRP must be approved and adopted by the District's Board of Directors.

### **3.6 Public Hearings/Board of Directors Meeting**

CEQA does not require formal hearings at any stage of the environmental review process. However, agencies are encouraged to include environmental review as a topic when the agency holds a hearing on its decision to carry out or approve a project. A public hearing on the environmental impact of a project should be held if the lead agency determines it would facilitate the purpose and goals of CEQA.

GHD assumes the District will choose to hold a public hearing (e.g., regularly scheduled Board of Directors Meeting), GHD will provide a representative to attend the public hearing who will be available to answer questions on the CEQA documentation.

### **3.7 Notice of Determination (NOD)**

GHD will provide a draft Notice of Determination (NOD) using either the CEQA Appendix D format or a format requested by the District, submit the draft to the District for review and comment, incorporate District comments into a final NOD, and submit the final NOD to the District after the IS/MND have been approved by the District. The District will file the NOD with the county clerk and the Office of Planning and Research (OPR) and will pay the Fish & Game filing fee. GHD will coordinate with the District to ensure the NOD is filed within five business days of approval and adoption of the project. Additionally, GHD will assist the District in preparing a No Legal Challenges Letter for submittal to DWR.

**Assumptions:**

- The District will provide a single set of comments on the administrative draft IS.
- The project will be processed through the preparation of a MND.
- The District will directly pay all filing and circulation fees associated with the NOI, IS/MND, and NOD.

**Deliverables:**

- An administrative draft IS/MND in electronic (Microsoft Word and Adobe Acrobat) format for District review and comment.
- A final copy of the draft IS/MND in electronic (Microsoft Word and Adobe Acrobat) format for public review.
- IS/MND distribution list in electronic format.
- NOC for digital submittal to State Clearinghouse.
- Draft NOI in electronic (Microsoft Word) format for District review and comment.
- Final NOI for posting/distribution in electronic (Adobe Acrobat) format incorporating District comments.
- Draft and Final IS/MND in electronic (Microsoft Word and Adobe Acrobat) format for approval by the District Council
- Draft and final MMRP in electronic (Microsoft Word and Adobe Acrobat) format.
- Draft and final Findings and Resolution in electronic (Microsoft Word and Adobe Acrobat) format.
- Draft and final NOD in electronic (Adobe Acrobat) format.
- No Legal Challenges Letter

## **Task 4 Design**

The Final Design task consists of work necessary to develop construction implementation documents including the final design plans, technical specifications, and opinion of probable construction cost.

### **4.1 Hydraulic Modeling**

Under this task, GHD will develop a PC SWMMM hydraulic model to evaluate existing conditions and flood reduction and hydraulic enhancements for the system. Model output will be used to finalize design components.

**Deliverables:**

- Hydraulic model and related files consistent with final design

### **4.2 30% Design Drawings and Opinion of Probable Construction Cost**

Under this sub-task GHD will develop 30% design drawings that convey the design intent and anticipated construction limits and quantities for determining order of magnitude opinion of probable construction costs. The plans will show the depths and extents of excavation, existing utility conflicts, and the location and size of new and existing improvements.

**Deliverables:**

- 30% Design Drawings and Opinion of Probable Construction Cost

### **4.3 Develop 65% Design Plans and Opinion of Probable Construction Cost**

The project team will prepare the design drawings completed to a 65% stage. The intent of the 65% design drawings will be to provide detailed information on construction methods and materials and to allow for a detailed opinion of probable construction cost to be updated. The 65% design plans will incorporate comments from the utility providers and District staff and will also include draft technical specifications outline. An Opinion of Probable Construction costs will be submitted based on the 65% design plans.

#### ***Assumptions:***

- GHD’s CAD standards will be utilized.
- County of Humboldt Standard Details will be utilized as applicable.
- District will provide one compiled set of comments
- Plans will be provided in electronic format (.pdf) with page size 22x34

#### ***Deliverables:***

- 65% Design Plans
- Opinion of Probable Construction Cost

### **4.4 Develop 90% Design Plans, Technical Specifications and Opinion of Probable Construction Cost**

After comments are received from the 65% design submittal, the project team will prepare 90% design plans and technical specifications. The intent of the 90% plans is to address comments from the 65% submittal and provide a complete set of design and revegetation plans. Technical specifications will follow Construction Specifications Institute (CSI) format. An Opinion of Probable Construction costs will be submitted based on the 90% design plans.

#### ***Assumptions:***

- GHD’s CAD standards will be utilized.
- County of Humboldt Standard Details will be utilized as applicable.
- District will provide one compiled set of comments
- Plans will be provided in electronic format (.pdf) with page size 22x34
- Specifications will be in electronic (Microsoft Word) format

#### ***Deliverables:***

- 90% Design Plans
- 90% Technical Specifications
- Opinion of Probable Construction Cost

### **4.5 Develop Draft and Final 100% Design Plans, Technical Specifications and Opinion of Probable Construction Cost**

The project team will prepare design drawings and technical specifications completed to a 100% stage for the proposed design. The drawings will be updated based on comments received on the 90% drawings. The

Project Team will also prepare an Opinion of Probable Construction costs to be submitted with the 100% design plans.

**Assumptions:**

- GHD’s CAD standards will be utilized.
- County of Humboldt Standard Details will be utilized as applicable.
- District will provide one compiled set of comments
- Plans will be provided in electronic format (.pdf) with page size 22x34
- Specifications will be in electronic (Microsoft Word) format

**Deliverables:**

- 100% Design Plans
- 100% Specifications
- Opinion of Probable Construction Cost

## 4.6 Stormwater Pollution Prevention Plan (SWPPP)

Construction of this project will require a Storm Water Pollution Prevention Plan (SWPPP). GHD will prepare a site-specific risk assessment to determine risk level for the Storm Water Pollution Prevention Plan (SWPPP). The risk level is a function of the erosive potential of the soil and receiving water body risk during periods of soil exposure. Risk level 2 will require sampling of stormwater for pH and sediment, and significantly more effort than a Risk level 1 site. Risk level 3 sites may require bioassessment studies of the receiving water body, and active stormwater treatment systems.

GHD will prepare the SWPPP document as required for the calculated risk level. The SWPPP will include site maps and water pollution control drawings, a Construction Site Visual Monitoring Program, a Sampling and Analysis Plan for non visible pollutants, a Sampling and Analysis Plan for pH and sediment, a Construction Site Non Visible Pollutant Sampling Program, selection of appropriate Best Management Practices (BMPs) for Erosion and Sediment Control and for Construction Site Management, and preparation of a partial water pollution control schedule (WPCS). The WPCS will need to be finalized by Legally Responsible Person (LRP) or contractor following bid acceptance.

Other required documentation will be provided partially complete, such as the Rain Event Action Plan (REAP), site inspection forms, and contractor or material suppliers notification forms. This documentation would be finalized by either the contractor or LRP following project bid. The project SWPPP will include certifications for GHD’s SWPPP Developer.

GHD will provide Notice of Intent (NOI) information suitable for use by the LRP to initiate the waste discharge permit process using the States Storm Water Multiple Application and Report Tracking System (SMARTS). Consultant will also provide assistance to the LRP during the initial use of the SMARTS system via phone or email.

**Assumptions:**

- Project is a Risk Level 2

**Deliverables:**

- One hard copy and one electronic copy of the SWPPP.

## 4.7 Topographic Survey Base Map, Utility Identification, Potholing and Supplemental Survey

Under this sub-task, GHD will use the County's 2019 LiDAR data and aerial imagery and collect spot elevations to supplement the data as needed for hydraulic modeling needed for the preliminary design. A base map will be developed with District provided utility mapping. Using the District provided utility mapping, GHD will coordinate with the District to identify pothole locations for further verification. Under this task, GHD will review available existing utility information from the District, PG&E, and SuddenLink and will work with the District staff to identify and conduct potholing to assess potential conflict(s).

### ***Deliverables:***

- Base map used for design sheets

## 4.8 Right-of-Way

Under this sub-task, GHD will contract with a licensed land surveyor to obtain up to 5 boundary surveys, obtain up to 5 title reports, and develop up to 5 drainage easements to be recorded on the property deed.

### ***Deliverables:***

- Recorded Easements

## Task 5 - Permitting

### 5.1 Humboldt County Conditional Use Permit

The project will require a Conditional Use Permit (CUP) from Humboldt County. A Special Streamside Management Area Permit (Special Permit) may also be required for the Project. GHD will gather and review relevant background information related to the project and required by the County for inclusion in the CUP and Special Permit application.

### ***Assumptions:***

- The permit fee will be paid directly to the County by the District.
- CUP and Special Permit is one permit application.

### ***Deliverables:***

- Draft application package for District review (PDF)
- Final application package submitted to Humboldt County (PDF)

### 5.2 CCC Coastal Development Permit and Response to Comments

GHD will prepare a CDP application package to the California Coastal Commission (CCC). It is presumed District will be the applicant. The application package will include a brief alternative analysis and a sea level rise vulnerability analysis.

### ***Assumptions:***

- Following submittal of the application, after 30 days, the CCC will respond with a letter requesting additional information. GHD will prepare a response to that letter. Once the CCC deems the application is complete, they will require six months minimum to process the application before a permit can be

approved. Effort exceeding the responses described above is difficult to estimate and therefore excluded from this scope of services

***Deliverables:***

- Draft and Final CCC CDP Application Package
- Response to one round of CCC comments

### **5.3 North Coast Regional Water Quality Control Board Clean Water Act Section 401 Water Quality Certification**

GHD will prepare a draft CWA Section 401 Permit (Water Quality Certification) application pursuant to the requirements of the North Coast Regional Water Quality Control Board (NCRWQCB) for projects that may impact Waters of the State. The draft permit application will be submitted for review and comment. Following incorporation of comments, the application package will be submitted to the NCRWQCB. GHD will coordinate closely with the NCRWQCB regional office throughout the permitting submittal process.

***Assumptions:***

- The NCRWQCB application fee, as determined by the current dredge and fill calculator at the time of applications submittal, is to be paid directly to the NCRWQCB by the District. The application fee will vary based on the square footage of impacts to regulated State Waters. The 2021 standard fee is based on \$18,414 per acre of impact and is expected to increase annually. The online calculator is available here: [https://www.waterboards.ca.gov/resources/fees/water\\_quality/docs/dredgefillcalculator.xlsm](https://www.waterboards.ca.gov/resources/fees/water_quality/docs/dredgefillcalculator.xlsm)
- Agency processing time of up to six months is anticipated prior to issuance of the Water Quality Certification.

***Deliverables:***

- Draft and Final NCRWQCB 401 Application Package

### **5.4 US Army Corps of Engineers Clean Water Act 404 Permit**

GHD will prepare a CWA Section 404 permit application to be submitted to the USACE as required for projects with the potential to impact federal Waters. A draft CWA 404 permit application will be prepared pursuant to the requirements for a Section 404 Army Permit (33 CFR Part 323). It is anticipated a Nationwide Permit (No.41– Reshaping Existing Drainage Ditches and/or No. 43- Stormwater Management Facilities) will best apply to the project however, that will be confirmed with USACE staff once the project is initiated during pre-application coordination with the agency. A 404 (b) (1) alternatives analysis is not anticipated. Following incorporation of District comments, GHD will revise the draft application into a final submittal package.

***Assumptions:***

- Agency processing time of up to six months is anticipated prior to issuance of the CWA 404 permit.
- If the USACE determines an NWP permit is not appropriate and an individual permit is required, this scope and fee does not include the alternatives analysis that would be required under the individual permit application.

***Deliverables:***

- Draft and Final USACE 404 Application Package

## 5.5 CDFW 1600 LSA

A Draft 1602 Streambed Alteration Agreement application will be prepared by GHD in accordance with Fish and Wildlife Code Section 1602. CDFW requires a Streambed Alteration Agreement for projects with the potential to substantially adversely affect existing fish or wildlife resources. The draft application will be submitted to the Client for review and comment. GHD will incorporate comments received into the final application and complete the 1602 Streambed Alteration Agreement application package for submittal to CDFW. All application materials will be submitted to CDFW and we will coordinate with the local office. It is anticipated that this agency coordination will continue throughout the permitting process.

### ***Deliverables***

- Draft application package for District review (PDF)
- Final application package submitted to CDFW (PDF)

## 5.6 County of Humboldt Encroachment Permit

The conceptual design includes drainage swale and culverts within the Humboldt County right-of-way. GHD will prepare an application for a Humboldt County Encroachment Permit.

### ***Assumptions:***

- Application will include all crossings and locations within Humboldt County right-of-way

### ***Deliverables:***

- Draft and Final Encroachment Permit Application Package

## 5.7 North Coast Rail Authority Encroachment Permit

The conceptual design includes drainage swales and culvert crossings within the NCRA right-of-way. GHD will prepare an application for a NCRA Encroachment Permit.

### ***Assumptions:***

- Application will include all crossings and locations within NCRA right-of-way

### ***Deliverables:***

- Draft and Final Encroachment Permit Application Package

## 5.8 Agency Coordination Meetings

GHD will attend up to two field meetings with agency representatives to discuss the project.

### ***Deliverables:***

- Meeting Agenda and Minutes

## Task 6 – Public Outreach

This task includes continued outreach to residents in the affected areas during project development to ensure community concerns are addressed. Outreach will include but not be limited to phone calls, emails and in-person communication. Following implementation, the District will conduct follow-up phone calls to discuss the project's effectiveness.

### **Assumptions:**

- GHD will provide public outreach assistance up to the available budget tabulated below.

### **Deliverables:**

- Copies of letters sent/ received from community members regarding outreach and input.

## Task 7- Bid Period Services

Following completion of the 100% design plans, an additional request for minor revisions to the plans were requested by a landowner with respect to their streambank. Under this task, GHD will update the plans and complete the following tasks:

- Compile bid package including available permit conditions and front-end contract provided by the District
- Print and distribute plans to contractors (copies to Builder's exchange and the District)
- Issue Addenda during bidding to answer contractor questions
- Organize and conduct a pre-bid site meeting
- Organize and participate in bid opening
- Review contractor bids, summarize bid results and provide recommendation to District for award
- Work with the selected contractor on obtaining and verifying bonds and insurance
- Work with the District on preparing the contract documents for Board of Directors approval
  - Notice of Award
  - Contract
  - Notice to Proceed

### **Assumptions:**

- District will provide the Advertisement of Bid and pay any associated fees for the placement of the bid in any newspapers or other publications.
- District to provide GHD desired traffic control and detour restrictions/timing
- Single round of District edits/comments addressed between draft and final
- Effort associated with providing assistance during a bid protest has been excluded.
- Single Bid Package

### **Deliverables:**

- Electronic PDF Draft and Final bid package stamped by a professional engineer licensed in the State of California



## **Task 8 - Construction Administration and Management**

### **8.1 Pre-Construction Review of Contractor Documents**

- Review contractor's initial construction schedule for completeness, adherence to project requirements and ease of monitoring progress
- Review contractor's submittals
- Review cost breakdowns requested for lump sum items to establish the basis for payment calculation for those items

### **8.2 Pre-Construction Meeting**

- Conduct pre-construction meeting.
- As a part of this effort, GHD will prepare and distribute the agenda, meeting minutes and a task list to project staff.
- Summarize work and expectations of the District including contract requirements and coordination required for the completion of the work including, roles and responsibilities, schedule of work, submittals, work hours, notifications, safety, coordination with utilities, materials testing, etc.
- Attend additional meetings and coordinate as necessary with the District and the Contractor prior to the start of construction.

### **8.3 Environmental Compliance Coordination**

- Compile permit and regulatory documents and distribute to Contractor(s)
- Respond to environmental compliance and permitting related questions during the construction period.
- Oversee permit compliance requirements and assist Contractor interpret permit conditions and construction windows.
- Conduct environmental awareness training to contractor.
- Schedule and coordinate biological clearance surveys

### **8.4 Construction Period Tasks**

- Record working days, non- working days and whether related days and issue weekly statement of working days.
- Review Contractor monthly payment requests, resolve differences in payment quantities, and prepare and submit monthly payment recommendations to the District.
- Maintain project records and files.
- Attend project meetings and prepare agenda, attend, and document meeting minutes.
- Coordinate and manage Submittal and Shop Drawings reviews – include maintaining submittal log.
- Review and respond to contractor submittals, based upon the plans and specifications.
- Monitor the Contractor's construction schedule and progress for adherence to project schedule, coordinate with the Contractor on maintaining activities, notify Contractor and the District of any schedule concerns, review any schedule revisions and negotiate time extensions if necessary.
- Coordinate with the Contractor so Contractor can provide the District staff with sufficient advance notice for any construction activities which may affect or require the District resources or coordination.
- Request For Information (RFI) & Contract Change Orders (CCO)
  - Manage Contractor correspondence including RFIs, Potential Change Orders (PCOs) and CCOs – include technical / engineering assistance and review, maintain logs, prepare and transmit responses and coordinate with other parties to develop responses.
  - Submit copy of CCO memorandum and CCOs to the District.
- Attend on-site meetings to address construction issues, prepare agenda and meeting minutes.

- Coordinate and schedule Biologist, Construction Observer, and supporting the District staff.

**Assumptions:**

- District to provide advance construction notifications to impacted property owners and emergency responders.
- The District will be actively involved and will participate in key decisions.
- Anticipated implementation period (June 2023 - October 2023).
- Labor Compliance Monitoring and Certified Payroll review completed by others.
- Construction staking will be provided by the contractor.
- Any re-design during construction requested by the District is not included.
- Contractor is responsible for site safety.

**Deliverables:**

- Monthly and quarterly payment recommendations, project and site meeting agendas and meeting minutes, contract change order memorandums.

## 8.5 On-Site Observation

In this Task GHD will provide the following onsite construction observation services as described below.

- Provide on-site construction observation to document Contractor general conformance with the project plans and specifications.
- Prepare observation reports including digital photo logs of progress.
- Maintain routine communication with Construction Manager and District staff.
- Maintain a set of red line plans depicting changes noted by the construction observer.
- Conduct regulatory permitting monitoring and reporting
- Collect and maintain material tags and testing tags/reports as required for contract compliance.
- Review traffic control, water management and monitor Contractor activities.
- Reject or Recommend deductions for materials not meeting the project requirements.
- Conduct spot elevation checks of grading and storm drain facility installation for conformance with plans and specifications.
- Observe seed/mulch application
- Observe plant installation

**Assumptions:**

- An assumed 50-hours per week of onsite observation for as assumed 120-working day construction period has been assumed as an initial allowance.
- Materials testing by others

**Deliverables:**

- Observation reports including digital photo logs, material tags and testing tags/reports

## 8.6 Pre-Construction Biological Clearance Surveys and Aquatic Species Relocation

GHD will conduct biological clearance surveys for presence/absence of nesting birds prior to construction disturbance and provide as-needed avian surveys and biological monitoring during construction activities. An initial allowance of 40-hours has been allocated to this task.

GHD will contract with a qualified biologist for the relocation and handling of aquatic species to provide aquatic species relocation services. An initial allowance of 40 is allocated to this task for relocation and reporting activities.

***Deliverables:***

- Biological clearance survey logs
- Fish relocation report

## **8.7 On-site Cultural Resources Monitoring**

During excavation in areas identified in the Cultural Resources Monitoring Plan, a qualified Cultural Resources Monitor will be present.

***Deliverables:***

- Monitoring log and report

## **Task 9 – Project Closeout**

### **9.1 Punchlist and Notices of Completion**

GHD will participate in one project walkthrough to determine if the Work is substantially complete. GHD will assist in the preparation of a punchlist to be provided for Contractor's action or correction prior to final completion of the Work. When found to be substantially complete, GHD will issue a notice of substantial completion.

GHD will participate in a second project walkthrough to determine if the Work is complete. When found to be complete, GHD will make written recommendation that the District issue a Notice of Final Completion, make final payment, and accept the Work.

GHD will provide the Engineer's Certificate of Completion for the DWR grant.

***Assumptions:***

- Effort is based on conducting up to two project walkthroughs inclusive of substantial completion and final completion.

***Deliverables:***

- Notice of substantial completion with associated punchlist in Word format.
- Written recommendation for final completion in Word format.

### **9.2 Record Drawings**

GHD will prepare record drawings for the Project using the drawing markups of construction changes provided by the Contractor and GHD's construction observer.

***Assumptions:***

- Effort is based on updating 20 drawings, each requiring an average of 2 hours.

***Deliverables:***

- Electronic copies (Adobe Acrobat and AutoCAD format) of the record drawings.

## Schedule

The schedule below depicts the target start and completion dates for each task. The schedule is based on submitted grant schedules with CNRA. Some tasks may be accelerated where needed. Should decisions outside of GHD's control result in delay, the schedule will need to be extended accordingly.

| Phase No. | Phase Name                                 | 2022 |    |    |    | 2023 |    |    |    | 2024 |
|-----------|--|------|----|----|----|------|----|----|----|------|
|           |  | Q1   | Q2 | Q3 | Q4 | Q1   | Q2 | Q3 | Q4 | Q1   |
| 1         | Project Management                         |      |    |    |    |      |    |    |    |      |
| 2         | Special Studies                            |      |    |    |    |      |    |    |    |      |
| 3         | CEQA Documentation                         |      |    |    |    |      |    |    |    |      |
| 4         | Design                                     |      |    |    |    |      |    |    |    |      |
| 5         | Permitting                                 |      |    |    |    |      |    |    |    |      |
| 6         | Public Outreach                            |      |    |    |    |      |    |    |    |      |
| 7         | Bid Period Services                        |      |    |    |    |      |    |    |    |      |
| 8         | Construction Administration and Management |      |    |    |    |      |    |    |    |      |
| 9         | Project Closeout                           |      |    |    |    |      |    |    |    |      |



## Budget

The Project Team agrees to proceed with the above scope of services as requested by the District on a time and materials basis, up to the maximum fee provided in the table below. GHD's standard rates apply and are subject to an annual increase of 3%. GHD reserves the right to move funds between tasks without exceeding the total budget allowance, as allowable by the funding agencies. Invoices will be submitted monthly and are due payable within 30 days.

| GHD Task No. | Task Name                                  | Estimated Phase Project Total |
|--------------|--|-------------------------------|
| 1            | Project Management                         | \$15,000                      |
| 2            | Special Studies                            | \$122,000                     |
| 3            | CEQA Documentation                         | \$58,000                      |
| 4            | Design                                     | \$265,000                     |
| 5            | Permitting                                 | \$30,000                      |
| 6            | Public Outreach                            | \$20,000                      |
| 7            | Bid Period Services                        | \$10,000                      |
| 8            | Construction Administration and Management | \$112,000                     |
| 9            | Project Closeout                           | \$8,000                       |
| <b>Total</b> |  | <b>\$640,000</b>              |

Regards,

**Brett Vivyan, PE**  
Project Manager

(707) 267-2275  
Brett.vivyan@ghd.com

Copy to: Jeremy Svehla, GHD

## Agenda Summary

**Approval of Letter to DEIR re: Nordic Aqua Farms traffic impacts on 255**

**Meeting Date: February 15, 2022**

Agenda Item: **2**

**Summary:**

Member Sequoyah Faulk requested the board consider the attached letter for inclusion as comment to the Draft Environmental Impact Report (DEIR) for the upcoming Nordic Aquafarms Samoa installation's impacts to HWY 255 through Manila.

Recommend motion:

I move/second to approve letter as presented (or as amended):

**Vote:**



# Manila Community Services District

1901 Park Street • Arcata, CA 95521 • 707-444-3803 • Fax 707-444-0231

## Board of Directors

Meghan Ryan, President  
John Broderick, Vice President  
Danielle Muniz, Finance Officer  
Dave Jannetta, Secretary  
Sequoyah Faulk-Kellogg, Safety Officer

February 15<sup>th</sup>, 2022

Comments on Nordic Aquafarms DEIR  
CEQAResponses@co.humboldt.ca.us

To Whom It May Concern,

The Manila Community Services District Board of Directors is concerned about negative impact that increased road traffic will have on our community, caused by the Nordic Aquafarms facilities planned for the Samoa Peninsula.

We would like to request that Nordic Aquafarms designate the Samoa Bridge and highway 101 as their official route of transport when traveling north, as opposed to using Highway 255 through Manila. Our small community suffers from a lack of safe crosswalks and insufficient monitoring of our roadways by law enforcement. The added traffic from employees commuting to work, in addition to the estimated 95 additional truck runs per week, will have a tremendously disruptive impact on our community if allowed to use 255.

Alternatively, the highway 101 safety corridor is free of residential zoning and devoid of foot traffic. In addition, it does not add any additional mileage to the journey north. It is for those reasons that we strongly request that Nordic Aquafarms use the suggested alternative route.

Thank you sincerely for your consideration,

The MCSD Board of Directors



# MANILA COMMUNITY SERVICES DISTRICT

## Minutes of Regular Meeting Tuesday January 18<sup>th</sup>, 2021

**ROLL CALL, DETERMINE QUORUM:** *Ryan, Broderick, Jannetta and Faulk-Kellogg present. Muniz absent. Staff, Christopher Drop present*

**APPROVE AGENDA:** *There were no changes to the agenda*

**AB 361: Resolution 2022.01** *Broderick/Faulk-Kellogg Resolution 2022.01. Vote: 4-0*

**PRESENTATION ITEMS (no action required):**

1. **TIME SPECIFIC 6:35 PM: Caltrans re: Vance Ave Parklet at 255: (Julia Peterson, Clean Ca. Coord.)**

*No Action Taken*

2. **Tsunami Evacuation Routes Virtual Tour: Overview of Evacuation Routes (staff/J. Patton)**

*No Action Taken*

3. **District Financial Mapping: How Funds Flow Through the Agency (staff)**

*No Action Taken*

**BUSINESS ITEMS:**

4. **Letter to CHP/HCSO regarding increased presence for speeding in Manila**

*Jannetta/Faulk-Kellogg to submit letter as amended. Vote: 4-0*

**CONSENT CALENDAR:** (Items may be pulled for future consideration) – Amendments or corrections should be received in writing prior to approval.

5. Approve Draft Minutes of Regular Meeting of December 21, 2021
6. Receive Check Disbursements
7. Receive County Treasury Statements

*Faulk-Kellogg/Jannetta to approve consent calendar. Vote: 4-0*

**PUBLIC INPUT / PETITIONS / ANNOUNCEMENTS:** *The public is invited to present petitions, make announcements or provide other information to the Board on matters **not** on the agenda. The Board may uniformly impose a time limit of 3 minutes to individual presentation to assure every subject is heard. By public law, the Board cannot take action on items not on the agenda.*

**REPORTS:**

8. Director/Committee Reports:
9. Staff reports: General Manager’s report with misc. updates.

**ADJOURNMENT:**

**ADJOURNMENT:** *8:23 pm*

\_\_\_\_\_  
Dave Jannetta, Secretary

Date: \_\_\_\_\_

\_\_\_\_\_  
Meghan Ryan, Board Vice-President

Date: \_\_\_\_\_



## General Manager's Report for February 2022

### Grants:

- Staff has been advised that our Water System Improvement Grant has been upgraded and approved for 100% financing and we WILL NOT be required to take a \$350,000 loan (to match 10%).
- Staff met with GHD and Landscape Architect Jessica Hall to kick-off the Park Per Capita design phase.
- There is no update on our Wastewater Grant

### General:

- A Tsunami Evacuation Drill is scheduled for Saturday March 19<sup>th</sup> 2022 at 9:30 am. Staff will author and disseminate alert messaging in coordination with NOAA and OES. At the last board meeting, staff was asked to request a PG&E update related to downed wires in the dunes:

*I. What step potential exists for downed energized and/or deenergized lines?*

**Step potential varies - always assume the line is energized and remain at least 25' from any downed power lines. See [Link](#) for additional tips. Additional tips for escaping step potential hazards: Always consider all equipment, lines and conductors to be energized. Be cautious and if you notice downed wires or damaged electrical equipment, contact PG&E or 911 immediately. Use very short, shuffling steps, or move away from the electrical fault keeping both feet close together. Avoid taking large steps and avoid direct or indirect contact with any objects as you exit the hazard area.**

*II. Is there a PG&E protocol for deenergizing due to specific events?*

**I am not aware of a protocol to proactively de-energize our lines for any type of event other than for maintenance or a PSPS event**

*III. Anything information you might have I may share with my board and community in advance of the drill?*

**[Link](#) to Tsunami Preparedness brochure**

- Staff received a quote to paint the office and shop which exceeded \$32,000 so we decided we can do this in-house.
- Our pandemic arrearages reimbursement from the state has been adjusted downwards to \$8,000. We initially estimated \$30,000 but the permissible window was tightened after the program was implemented. We have been advised that a similar wastewater program is underway and we may see a similar payment. These funds are to help offset losses in revenue and applied to customer accounts.
- (2) water lines were fixed: one on Victor that required a contractor and one on Shell Dr that was repaired in-house. This repair required terminating water for about 10 residents for an hour.
- RCM is replacing the floor and counters in the kitchen of the main hall.
- Staff is seeking significant grant funds from USDA to offset the cost of window replacements. As this is a federal funding source, the district is required to consult the State Historic Preservation Office.
- Staff has Teen Challenge scheduled to come back for our first haircut of the season for district properties.
- Staff is actively re-pursuing a Radio Water Meter replacement program to facilitate monthly readings. This project was cancelled/postponed in 2009 as there was little benefit vs. cost at the time. There are delays in this today due to short staffing and supply issues with the manufacturer and staff seeks to bring this to the board for further consideration as more details are received.
- The board approved letter regarding local traffic issues has been submitted.
- Mary Josephine (Jo) Bobillot passed away in December 14, 2021. Ms. Bobillot was instrumental in the cleaning up of Manila Park in the late 60s, early 70s paving the way for District acquisition. As reported in the Lost Coast Outpost "Mary became very active in her community. Working with the county supervisors, she spearheaded the successful PTA Campaign to rid the Manila area of

*abandoned vehicles littering vacant lots, roadsides and riverbanks and also a tepee burner from an abandoned mill. In total, Mary and her team removed more than 350 car bodies. The site is now home to Manila Park”*

### **Update on Manila Trail Project along Highway 255**

The project to construct a paved trail (also known as a shared-use path or bike path) in Manila along the western side of Highway 255 is proceeding with a reduced project length. The trail will extend from Pacific Avenue to Lupine Drive (not Carlson Drive). The trail will be ten feet wide with a center stripe and will be situated at least 30 feet away from the edge of pavement along Highway 255. The project includes nearly 200 feet of sidewalk along Pacific Avenue (ending at Raineri Drive), two crosswalks on Pacific Avenue, two streetlights at the intersection of Pacific Avenue and Highway 255, a crosswalk at Lupine Drive, and on-site wetland creation.

The project is a collaboration between Humboldt County, the California Department of Transportation (Caltrans), and the Manila Community Services District (Manila CSD). Humboldt County is constructing the project with funding provided by the state Active Transportation Program and State Highway Operation and Protection Program. The construction contractor is Wahlund Construction. Construction engineering services are being provided by Ghirardelli Associates and GHD, Inc. with oversight by Caltrans. The Manila CSD is providing space on district property for staging of equipment during construction. Caltrans will maintain the portion of the project within the state highway after construction is completed.

Construction activities are scheduled to begin in February 2022 and to be completed in July 2022. The first primary work activities involve clearing vegetation within the construction area.

For general questions and information, contact:

Hank Seemann, Deputy-Director  
Humboldt County Public Works  
[hseemann@co.humboldt.ca.us](mailto:hseemann@co.humboldt.ca.us)  
707-445-7741

For construction-related questions, contact:

Angi Sorensen, Associate Civil Engineer  
Humboldt County Public Works  
[asorensen@co.humboldt.ca.us](mailto:asorensen@co.humboldt.ca.us)  
707-268-2688