



HUMBOLDT BAY MUNICIPAL WATER DISTRICT

828 SEVENTH STREET, PO Box 95 • EUREKA, CALIFORNIA 95502-0095

OFFICE 707-443-5018 ESSEX 707-822-2918

FAX 707-443-5731 707-822-8245

EMAIL OFFICE@HBMWD.COM

Website: www.hbmwd.com

BOARD OF DIRECTORS

SHERI WOO, PRESIDENT

NEAL LATT, VICE-PRESIDENT

J. BRUCE RUPP, SECRETARY-TREASURER

MICHELLE FULLER, DIRECTOR

DAVID LINDBERG, DIRECTOR

GENERAL MANAGER

JOHN FRIEDENBACH

July 27, 2021

Mr. Dwight Miller
Water Advisory Committee
City of Trinidad
Via Email: Trinidad.miller@gmail.com

Dear Mr. Miller,

I am providing copies of the information that you requested during our meeting. As we discussed, HBMWD internal staff have completed our analysis of the possibility of extending a water transmission mainline from McKinleyville CSD's northern most point of their distribution grid to the Trinidad Rancheria. This is NOT an engineering estimate nor engineering calculation and should not be used for design nor construction purposes. It is only intended to be used as a point of discussion for the feasibility of a potential project. That said, I am willing to share with your committee this information to assist your City Council in its deliberations on this topic.

Should your Council wish to utilize this preliminary information, I respectfully suggest the following process:

Request that your City Engineer use this information to provide a quote for services to the City for:

- a. them to analyze and verify the calculations.
- b. determine what incremental pipe size may be required if the City chose to utilize the water transmission line to satisfy the City's water demand, including fire suppression.
- c. determine where the most logical connection point to the City's water system should be, given that the water transmission line will most likely follow the Highway 101 corridor.
- d. any other questions / requirements that the City may need to further its analysis.

As previously communicated to your committee, our timeline is as follows. At our August 12th Regular Board meeting, our directors will be considering entering into a Mainline Extension agreement with the Trinidad Rancheria. Once that is approved, the project will then be in the control and direction of the Trinidad Rancheria until it is fully constructed. Any request by the Trinidad City Council to join the project will need the approval of both the Trinidad Rancheria and the Humboldt Bay Municipal Water District.

If the City of Trinidad chooses to wait until the mainline extension is fully constructed and then requests to tie in, there are several factors to consider. First and foremost, the line that will be constructed will only be sized to serve the water demand of the Trinidad Rancheria. Adding the City's water demand will undoubtedly require that some portion of the waterline to be upsized. This could be accomplished; however, the cost would be dramatically increased over what the cost would be if the City joins the project at its initial design and construction phases. Furthermore, the City will be responsible for 100% of these increased costs. In addition, the time at which the City would realize the benefit from the reliable water source would unnecessarily be delayed to a more distant point in the future than if the City had joined the project now. As the project is conceived currently, it is likely to take a minimum of 3 to 7 years to complete.

If you have any other questions, please do not hesitate to contact us.

Respectfully,



John Friedenbach
General Manager

Cc: Sheri Woo, HBMWD Board President
Eli Naffah, Trinidad City Manager