

Board of Directors  
Del Paso Manor Water District  
1817 Maryal Drive, Suite 300  
Sacramento, CA 95864

RECEIVED

1/21/2020

January 20, 2020

Board of Directors,

This letter is to express my interest in the vacant position on the Board of Directors for the Del Paso Manor Water District. I never imagined myself being on a board but at this time I feel it necessary as part of the Del Paso Manor community to do my part and offer my services.

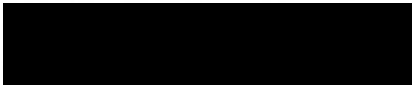
I am a civil engineer working in the water industry for just over two years. My work includes providing a broad range of services to typically small, rural water systems. These services include, but are not limited to, preliminary engineering reports, master plans, capital improvement plans, hydraulic modeling, and funding applications. With this background, knowledge, and resources available to me, I believe I would serve as a valuable asset to the Board.

Please contact me by phone or email if you have any questions or would like to discuss anything. I look forward to hearing from you and thank you for your time.

Thank You,



Osmar Macias



# Osmar Macias, EIT

Sacramento, CA 95821

## Education

**BS, Civil Engineering;** California State University, Sacramento 05/2017

## Registrations

State of California, Engineer-In-Training, #161137

## Technical Skills

Proficient in ArcGIS, Infowater, Microsoft Office Suite, Google SketchUp, Synchro, Highway Capacity Software, GeoMedia and AutoCAD

## Work Experience

**Technical Specialist** California Rural Water Association 09/2017-Present  
Provide conceptual engineering, preliminary engineering, and design technical assistance; Prepare preliminary studies including preliminary sizing and layout of facilities, base mapping, hydrologic/hydraulic analyses, and easement and permitting assistance; Prepare design schematics, layouts and technical specifications; Provide assistance with funding grants through various State and Federal entities.

**Student Assistant** California Department of Transportation 08/2016-08/2017  
Compile, review, and process HPMS data submitted to HPMS Branch by contractors and local agencies using ArcGIS and Microsoft Excel; collect various geometric information, inventory data, and traffic data on various road segments.

## Project Experience

**North Yuba Water District Water System Improvements** 09/2017-Present  
Collect data for system components using Trimble GPS unit; create a map of all system components in ArcGIS using collected data and existing as-builts; hydraulic model system using created map and InfoWater; prepare preliminary design and cost estimates for system improvements.

**Sutter County WWD No. 1 Water Supply Improvement Project** 09/2017-Present  
Prepare preliminary design plans for new well and treatment plant; prepare preliminary cost estimate for system improvements; prepare technical specifications for preliminary design.