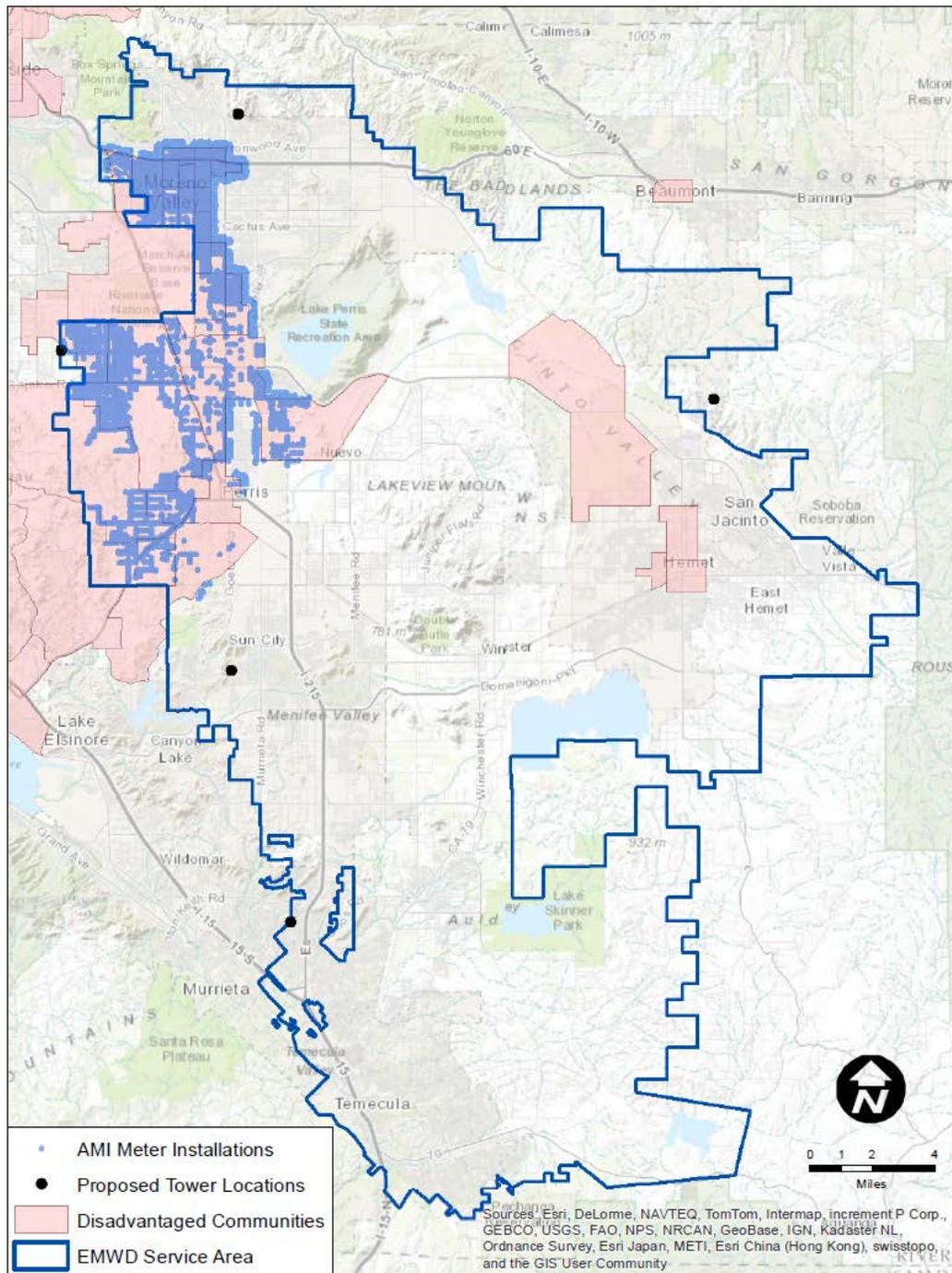


Project Benefits to DACs

As shown in the map below, more than 75% of the AMI meter benefits will be located in DACs that have received a CalEnviroScreen 2.0 score of 76 percent or higher (shown in the map shaded pink). These meters, shown in blue, make up 80% of the meters being installed for this Project (17,000 out of 21,250). These metered areas will receive the water savings, energy savings, and GHG reduction benefits once converted to AMI.



Automated Meter Infrastructure Expansion Project**Disadvantaged Communities****Explain the measureable benefit and percentage of benefit provided to DACs**

By helping EMWD identify leaks and other water use issues earlier, the automated meters will allow EMWD to reduce unnecessary water loss and reduce utility service costs. The automated meters will allow EMWD to read water use data multiple times a day remotely from the EMWD Headquarters rather than only once per month. Data will be analyzed to detect irregularities, such as continuous flows of water, which could indicate leaks or other water use efficiency issues. EMWD will notify the customers of the potential leaks and continue to monitor the sites through the AMI system to ensure that issues are resolved. Sites with AMI technology will be alerted to potential wasteful water use and will be given the opportunity to resolve issues and lower their water bills. Of the 21,250 meters being replaced as part of the Project, approximately 17,000 will be installed in DACs. Assuming average/typical leak volumes for each household involved, this creates a benefit of approximately 80% for DACs [17,000/21,250].

Explain how the benefit is direct, meaningful, and assured

Water bills can be a significant cost for low income households (DACs). For those households that will be converted to the AMI system, there will be a faster procedure for identifying and remediating potential leaks. These households will show reductions in water use, energy use, and GHG production once the leaks are fixed or the water use efficiency issues are resolved. The DAC households in the Project area will receive the direct and meaningful benefit of lower utility costs as they will have the opportunity to reduce water usage caused by leaks that go undetected.