



## ***APACHE JUNCTION WATER DISTRICT***

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### **MEMORANDUM**

TO: Apache Junction Water District Board  
FROM: Michael Loggins, Water District Director  
DATE: August 4, 2022  
SUBJECT: 2023 Bureau of Recreation WaterSMART Grant

Staff requesting authorization to submit on the 2023 BOR WaterSMART Grant. This grant funds water conservation projects. Currently the staff is working on an Automated Meter Infrastructure Project. The AMI project includes the addition of radio towers and radios to existing meters throughout the district. Once implemented the district will be able to see water consumption from all meters on an hourly basis. Currently we only read meter once a month, so if a person has a leak it could take us up to 30 days to notify the customer. With this new system the district will be able to notify customers within hours of unusual use on a meter. This will not only save water but also save customers from large water bills. The information will be real time so a customer can monitor their use of water real time. The meters will be able to be read in less than 1 hour, tremendous less than the 10 days it takes currently. This saves employees time and fuel because they do not have to visit every meter once a month. Staff requests authorization to submit on the AMI Project with the BOR WaterSMART Grant for 2023.