

**McMillan, Acquanette (Netta)**

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**From:** Ken Kules <  
**Sent:** Saturday, October 15, 2022 1:53 PM  
**To:** PublicComment-AutoResponse  
**Subject:** 10-17-2022 City Council Agenda Item 5: Federal Grant Funding

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I urge City Council support for the application for **Federal grant funding that would be used to support turf replacement and Advanced Metering Infrastructure.** These two programs are very important for efforts to conserve precious but dwindling local and imported water resources in the face of drought and climate change.

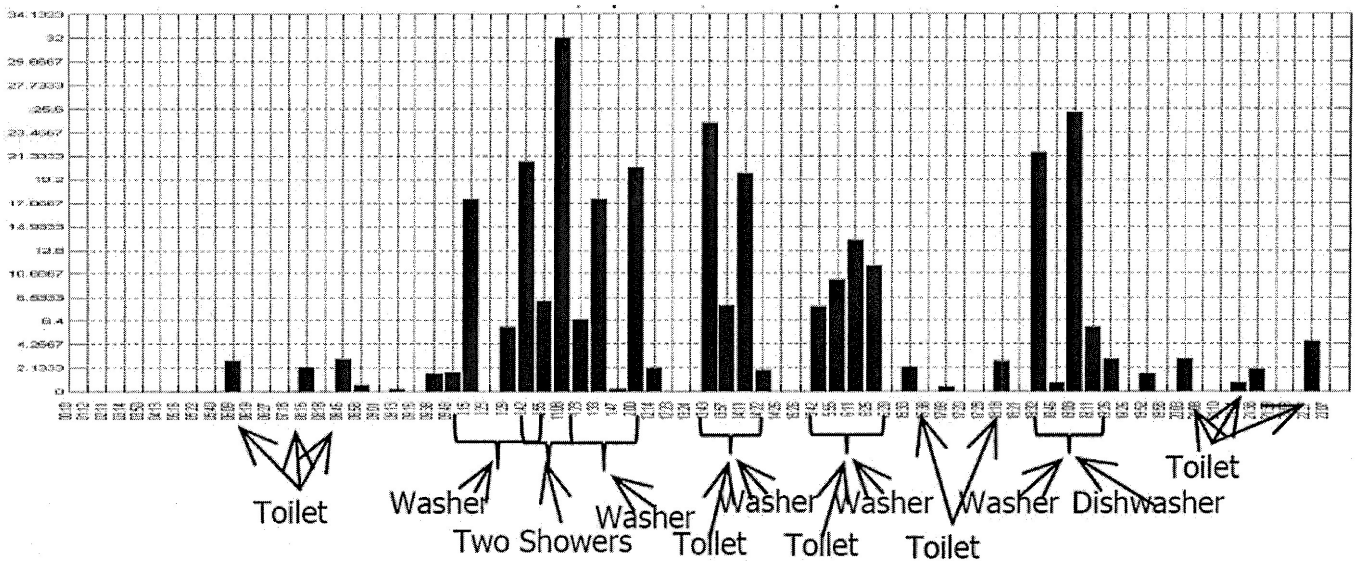
Ken Kules  
District 4

## SUPPORT - Turf Removal Program grant application

### CONCERN - Advanced Metering Infrastructure ("AMI") privacy and security

- Consider the harm or benefit of various communities from the use of AMI
- Determine whether AMI could be used for surveillance
- Ensure AMI minimizes potential privacy and cybersecurity risks

#### Example of disaggregated water usage data



"Activity Analysis Based on Low Sample Rate Smart Meters," by Feng Chen et.al., Proceedings of the 17th ACM SIGKDD International Conference on Knowledge Discovery and Data Mining, 2011; [10.1145/2020408.2020450](https://doi.org/10.1145/2020408.2020450).

Yadi  
Pasadena City Council Meeting  
October 17, 2022  
5. Resolution for Watersmart grant applications authorization