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June 28, 2022

The Honorable Alex Padilla  
U.S. Senate  
112 Hart Senate Office Building  
Washington, D.C. 20510

Dear Senator Padilla:

On behalf of the Orange County Sanitation District (OC San), thank you for submitting OC San’s Fiscal Year 2023 Community Project Funding Request for the Supercritical Water Oxidation Project. This project supports the mission of protecting the public health of our service area and may expand upon our existing technology to ensure that our water quality, that is central to a high quality of life and economic growth, is improved.

Our Community Project Funding Request addresses the pressing challenges created by the demand to develop effective treatment of the PFAS family of chemicals through the Supercritical Water Oxidation project: AirSCWO Nix6. While the technology holds the promise of addressing the priority to develop PFAS specific health threats, we understand that the technology could also address environmental and public health concerns related to treating microplastics, reducing greenhouse gas emissions, and increasing the efficiency of the treatment process, while also reducing solids processing cost.

Thank you again for submitting OC San’s Community Project Funding Request and for your continued efforts to address the needs of the nation’s clean water sector. If OC San can be a resource for you in the future, please do not hesitate to contact Jennifer Cabral, OC San Administration Manager at (714) 593-7581 or via email at [JCabral@ocsan.gov](mailto:JCabral@ocsan.gov).

Sincerely,

John B. Withers  
Board Chairman

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