

PFAS Treatment Systems Vessel Pre-purchase RFP for On-call Consultants

BOARD OF DIRECTORS MEETING

January 22, 2020



BACKGROUND

- It is anticipated that the State Response Levels for perfluorooctanoic acid (PFOA) and perfluorooctane sulfonate (PFOS) will be reduced below the current combined level of 70 ng/L and affected Producer's will likely follow the Division of Drinking Water recommendation to shut down many of their wells.
- Every month of purchasing additional import water has significant cost to the affected Producers (Estimated at a total of \$2.5 to \$4 million per month).
- Staff believes that prequalifying on-call consultants and pre-purchasing vessels can reduce the amount of time it will take to construct PFAS treatment systems for the Producers.



PFAS Schedule

	2019	2020	2021	2022	2023	2024
RSSCT Lab Study		■				
Piloting		■	■	■		
Planning Study		■				
Hire Design Counsultant(s)		■				
Design		■	■			
CEQA		■	■			
Contract Process			■			
Board Action - Award Contract			■			
Construction			■	■	■	

- Develop an RFP for on-call design consultants to prepare PFAS treatment system designs for the Producers.
 - Request an initial budget of \$10M
- Develop an RFQ, specification and phasing schedule to procure 150 PFAS treatment vessels. In total, there will likely be greater than 300 vessels.



RECOMMENDATION

- Authorize issuance of Request for Quotes to pre-purchase up to 150 PFAS treatment vessels;
- Authorize issuance of a Request for Proposals for on-call consultants to prepare PFAS Treatment System designs;
- Authorize staff to enter into PFAS treatment system professional services agreements; and
- Establish a design budget of \$10M.

