

ADMINISTRATIVE ORDER ON CONSENT
 DOCKET SDWA-UIC-AOC-2017-0002
 NĀ'ĀLEHU AND PĀHALA LARGE CAPACITY CESSPOOLS
 SEMI-ANNUAL REPORT: January 1, 2021, through June 30, 2021

Pāhala Community Cesspool Closure Project				
Compliance Date	Milestone	Current Status	Pending Actions	Comments
Revised compliance dates: Within 15 months of completion of historic preservation process (July 24, 2021 , backstop date: September 2, 2021 (per EPA letter dated Sep 9, 2019)	Complete Design of Pāhala Wastewater Treatment Plant (WWTP)	<p>1. Draft Geotechnical finding received. Presence of extensive voids (lava tubes) in area where lagoons were to be located has been confirmed. A network of tubes is suspected throughout all proposed site options.</p> <p>2. Percolation tests indicate the site is feasible for disposal purposes as planned. County to pursue a revised approach of subsurface drip irrigation. Preliminary design in progress to support Design/Build Contractor.</p> <p>3. County to pursue a mechanical treatment plant approach to reduce the risk of the possibility that construction could be delayed or halted because of extensive subsurface voids.</p> <p>4. County to pursue a design/build approach to close the LLCs in the timeliest manner.</p>	<p>1. Prepare Design/Build RFP.</p> <p>2. Award Design/Build Contract</p>	<p>1. Geotechnical fieldwork was delayed for 9 months for archeological monitoring plan approval by SHPD. Lagoon WWTP no longer feasible because of findings of extensive subsurface voids. Thus, County to use the mechanized treatment alternatives discussed in the PER that has a significantly smaller footprint.</p>