

075. 1

FY2019 CIP - DETAILED PROJECT LIST		
DEPARTMENT OF WATER SUPPLY		
Countywide Facility Improvements		\$ 4,350,000
1) Well and booster pump station improvements. Anticipated jobs include Conversion of the disinfection systems at the Kanoa 2, Waihee, and Mokuhanu Wells from chlorine gas to on-site hypochlorite generation		1,900,000 U
2) Water treatment facility and water tank improvements. Anticipated jobs include refurbishing water tanks at Napili Well C; Demolition of the existing Iao Water Treatment Plant; Conversion of the disinfection systems at the Olinda, Piiholo, Kamole, Lahainaluna, and Mahinahina WTPs from chlorine gas to on-site hypochlorite generation		200,000 R 1,500,000 U
3) Tree clearing along the raw water line serving the Piiholo Water Treatment Plant to establish access for maintenance work - Move to Water Operations Category "B"		500,000 U
4) Re-roofing of the clearwell at the Olinda Water Treatment Plant		150,000 U
5) Conduct facility assessments of all West Maui water treatment plants		100,000 U
Countywide Upgrades and Replacements		\$ 1,100,000
1) Water treatment facility, water tank and waterline improvements. Anticipated jobs include replacement of the existing 30,000 gallon Honokohau Tank		100,000 U
2) Well and booster pump improvements: Anticipated jobs include replacement of pump and motor assemblies, electrical control systems, and installation of emergency generators at Kalae Booster Pump and the Waipuka Wells		200,000 R 800,000 U
Countywide Water Systems Modifications - Delete Contingency Fund		\$ 500,000 U
Upcountry Reliable Capacity - Create separate projects for each item under Makawao-Pukalani-Kula Community Plan Area		\$ 12,500,000
1) Development of Pookela Well B		4,000,000 SRF
2) New raw water reservoirs at the Kamole Water Treatment Plant; and		1,500,000 R
3) Phase 10 booster pump improvements (Pookela Tank, Maluhia Tank, West Olinda Tank sites)		4,200,000 U 2,800,000 R
Central Maui Reliable Capacity - Create separate projects for each item under respective Community Plan Area		\$ 2,600,000
Kihei-Makena Community Plan Area		100,000 R
1) New water tank for North Kihei		
Wailuku-Kahului Community Plan Area		2,500,000 U
1) Replacement well for Waiehu Heights Well 1		
West Maui Reliable Capacity - Create projects for each item under West Maui Community Plan Area		\$ 11,450,000
1) West Maui Source Development.		4,250,000 SRF 6,100,000 U
2) West Maui Waterline Improvements		1,100,000 U
Transfer to Upcountry Water System Expansion Capital Improvement Reserve Fund		\$ 3,400,000

RECEIVED AT BF MEETING ON 4-25-18
(BF Comm. Area Chair)