

	Project Cost (\$*1000)	Construction		Notes
		Start	Complete	
Hilo WWTP Basin				
Hilo WWTP Phase 1 Upgrades	50,000	Sep-21	Dec-25	Prelim/Hdwks Process Upgrades, Anaerobic Digester Upgrade
Hilo WWTP Phase 2 Upgrades	54,500	Jul-22	Dec-25	Primary Process Upgrades, 2nd Phase of Solids Handling Fac Upgrades
Hilo WWTP Secondary Process Upgrade w/ UV Disinfection	65,000	Jul-22	Dec-26	
Hilo WWTP Biotower Pump Station Replacement & Snail Removal	4,000	Jan-22	Dec-25	
Hilo WWTP Centrifuge Repairs	1,200	Sep-21	Jun-23	
Hilo Facilities Plan Update	3,000	Dec-21	Dec-23	
Odor Control Upgrade at Hilo WWTP	500	Jun-22	Jun-24	
East-Side SCADA for SPS	4,000	Jul-23	Jun-25	
Pua Sewage Pump Station Renovation	32,000	Jul-21	Jun-24	Planning in progress
Pua Sewage Pump Station Force Main Installation and Rehabilitation	26,000	Dec-22	Nov-24	Design initiated
Wailoa SPS Renovation & Dual FM	25,000	Jul-21	Dec-26	Planning in progress
Wailuku FM Replacement, Wailuku Bridge & Pueo Bridge Sewers	7,800	Dec-21	Dec-24	
Renovate Onekahakaha SPS and Dual Force Main	5,060	Dec-21	Dec-24	
Renovate Kolea SPS and Dual Force Main	3,500	Dec-21	Dec-24	
Kaumana Gardens Collector Sewer	5,750	Dec-21	Dec-24	
Ainako Aina Nani Collector Sewer	4,600	Dec-21	Dec-24	
Ainako Interceptor Sewer Phase 2	3,600	Dec-21	Dec-24	
Kalaniana'ole Collector Sewer Phase II	4,600	Dec-21	Dec-24	
East-side Collection System Improvements (Ext'g)	10,400	Jul-24	Jun-30	
New East-side Collection System Improvements	70,000	Jul-28	Jun-38	
Hilo WWTP Basin SubTotal:	380,510			
Pahala WWTP Basin				
Pahala Wastewater System	40,200	Jul-22	Jun-25	Design initiated
Na'alehu WWTP Basin				
Na'alehu Wastewater System	80,000	Jul-23	Dec-26	Planning in progress
Kealakehe WWTP Basin				
Kealakehe WWTP Headworks Upgrade	24,475	Dec-22	Jun-24	Planning in progress
North Kona SPS, FM, Hina Lani Grv sewer, W HI Bus Prk Grv sewer	19,000	Jan-23	Dec-25	Planning in progress
Kealakehe SPS - FM and Pump Replacement, Odor Control Upgrade	20,000	Jan-22	Jun-25	Planning in progress

Kealakehe R-1 North & South Pipelines	20,000	Jan-23	Jun-24	Design initiated
Kealakehe Facilities Plan Update	3,000	Dec-21	Dec-23	
Keopu Pump Station Renovation and Relocation (reappr.)	15,600	Sep-21	Dec-26	
Renovate Hala Halawai SPS and Force Main (reappr.)	9,160	Dec-21	Dec-24	Planning Completed
Renovate P19 SPS & FM	2,100	Dec-21	Dec-24	
Lanihau SPS Upgrade	3,750	Dec-21	Dec-24	
West side SPS SCADA Upgrade	4,000	Jul-23	Jun-25	
Kealakehe Wastewater Treatment Plant R-1 Upgrade	119,000	Jan-22	Dec-26	Design at 90% complete
Kealakehe SPS Building Re-roofing	250	Sep-21	Mar-22	
Odor Control Upgrades at 4 West side SPS	500	Jan-22	Jun-23	
West-side Collection System Improvements	60,000	Jul-24	Jun-34	
Kealakehe WWTP Subtotal:	300,835			
<i>Papaikou WWTP Basin</i>				
Paukaa New Force Main	8,800	Dec-21	Dec-24	
Papaikou WWTP Upgrade	13,500	Jan-22	Dec-27	
Papaikou Clarifier Center Drive Repairs	250	Jul-21	Jun-22	
Papaikou Headworks Renovation	2,000	Dec-21	Jun-23	
UV Disinfection Upgrade & SCADA System	3,000	Jun-23	Jun-27	
Papaikou WWTP Basin Subtotal:	27,550			
<i>Kulaimano WWTP Basin</i>				
Kulaimano Aeration Basin & Digesters Upgrade	1,000	Sep-21	Dec-22	
Kulaimano Headworks Renovation	2,500	Dec-21	Jun-23	
UV Disinfection Upgrade & SCADA System	4,000	Jun-23	Jun-27	
Kulaimano WWTP Upgrade	15,500	Jan-22	Dec-27	
Kulaimano WWTP Basin Subtotal:	23,000			
<i>Honokaa WWTP Basin</i>				
Honokaa MCC Bldg Repairs	300	Sep-21	Mar-22	
<i>Kapehu WWTP Basin</i>				
Perimeter Security Fence	150	Jul-21	Mar-22	
WWTP Renovation	3,000	Jul-23	Jun-26	

Kapehu WWTP Basin Subtotal: **3,150**

Corrosion Repairs

West side Repairs	20,000	Jul-22	Jun-27	Repair of Ext'g facilities until Rehab work
East side Repairs	40,000	Jul-22	Jun-27	Repair of Ext'g facilities until Rehab work
Corrosion Repairs Subtotal:	60,000			

TOTAL:	\$ 915,545
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