June 18, 2019

Wai‘aha Water System - Transmission Improvements Project
UPDATE

Scope of Project and Status:
This project will enhance the waterline transmission system in Wai‘aha by increasing DWS’ ability to transmit water from mauka sources to makai areas in North Kona. Approximately 5,240 linear feet of 16-inch transmission waterline will be installed along Māmalahoa Highway, from Water Pipe Road to Kamila Place. The project includes interconnections to the existing 8-inch waterline and the Wai‘aha Well and Reservoir Site, as well as a pressure-reducing valve (PRV) station, fire hydrant assembly, various concrete support structures at stream crossings, and repaving and restriping along the transmission waterline corridor.

As of June 18, 2019 the contractor has begun waterline installation along Mamalahoa Highway near Kamila Place. During construction, one lane of travel will be open at all times. Two lanes of travel will be open between 3:30 p.m. and 8:00 a.m.

General Contractor:
Isemoto Contracting Co., Ltd.

Construction Schedule:
The updated construction schedule is attached.

Project Cost:
Project total cost is $3,540,878.00.

Contact Information:
DWS Project Engineer: Gerald Yorita, (808) 961-8070
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Email: dws@hawaiidws.org
Website: www.hawaiidws.org
Or Follow DWS @HawaiiDWS on: facebook Instagram twitter

About the Department of Water Supply:
Established in 1949, the Department of Water Supply is a semi-autonomous agency of the County of Hawai‘i which operates by rules and regulations as adopted by the Water Board. As a semi-autonomous agency, the Department operates and maintains its water systems with revenues generated wholly through water service to its customers. The primary function of the Department is to provide safe drinking water service through its 23 water systems and 74 sources distributed throughout the island. The individual water systems are independent and separate except for limited connectivity between systems in the areas of South Hilo, Kona, and South Kohala/Hāmākua.

...Water, Our Most Precious Resource ...Ka Wai A Kāne...

The Department of Water Supply is an Equal Opportunity provider and employer.
**Project: Waiaha Water System**

**Date:** 6/17/19

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**WAIHAHA WATER SYSTEM IMP. TRANSMISSION**

- **ID:** 1
- **Task (Mode):** 250 days
- **Start:** Tue 5/28/19
- **Finish:** Thu 5/28/20

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**Mobilization**

- **ID:** 2
- **Task (Mode):** 5 days
- **Start:** Tue 5/28/19
- **Finish:** Mon 6/3/19

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**Erosion Controls**

- **ID:** 3
- **Task (Mode):** 5 days
- **Start:** Tue 5/28/19
- **Finish:** Mon 6/3/19

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**Waterline A Sta. 0+00-Sta. 7+00**

- **ID:** 4
- **Task (Mode):** 8 days
- **Start:** Tue 6/4/19
- **Finish:** Fri 6/14/19
- **Predecessors:** 3

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**Waterline A Sta. 7+00-Sta. 7+45**

- **ID:** 5
- **Task (Mode):** 16 days
- **Start:** Tue 7/9/19
- **Finish:** Tue 7/30/19
- **Predecessors:** 10

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**Waterline A Sta. 7+45-Sta. 16+00**

- **ID:** 6
- **Task (Mode):** 10 days
- **Start:** Wed 7/31/19
- **Finish:** Tue 8/13/19
- **Predecessors:** 5

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**Waterline A Sta. 16+00-Sta. 20+74**

- **ID:** 7
- **Task (Mode):** 8 days
- **Start:** Wed 8/14/19
- **Finish:** Mon 8/26/19
- **Predecessors:** 6

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**Waterline A Sta. 21+69.75-Sta. 23+53.25**

- **ID:** 8
- **Task (Mode):** 10 days
- **Start:** Tue 8/27/19
- **Finish:** Tue 9/10/19
- **Predecessors:** 7

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**Waterline A Sta. 24+60.75-Sta. 40+22.5**

- **ID:** 9
- **Task (Mode):** 20 days
- **Start:** Wed 9/11/19
- **Finish:** Tue 10/8/19
- **Predecessors:** 8

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**Waterline A Sta. 41+04.5-Sta. 52+40**

- **ID:** 10
- **Task (Mode):** 15 days
- **Start:** Mon 6/17/19
- **Finish:** Mon 7/8/19
- **Predecessors:** 4

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**Waterline A-1**

- **ID:** 11
- **Task (Mode):** 5 days
- **Start:** Wed 10/9/19
- **Finish:** Tue 10/15/19
- **Predecessors:** 9

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**Waterline A-2**

- **ID:** 12
- **Task (Mode):** 6 days
- **Start:** Wed 10/16/19
- **Finish:** Wed 10/23/19
- **Predecessors:** 11

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**Waterline A-3**

- **ID:** 13
- **Task (Mode):** 3 days
- **Start:** Thu 10/24/19
- **Finish:** Mon 10/28/19
- **Predecessors:** 12

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**PRV Station**

- **ID:** 14
- **Task (Mode):** 5 days
- **Start:** Tue 10/29/19
- **Finish:** Mon 11/4/19
- **Predecessors:** 13

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**Fire Hydrant**

- **ID:** 15
- **Task (Mode):** 3 days
- **Start:** Tue 11/5/19
- **Finish:** Thu 11/7/19
- **Predecessors:** 14

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**Waterline A-5**

- **ID:** 16
- **Task (Mode):** 3 days
- **Start:** Fri 11/8/19
- **Finish:** Wed 11/13/19
- **Predecessors:** 15

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**Waterline A-6**

- **ID:** 17
- **Task (Mode):** 5 days
- **Start:** Thu 11/14/19
- **Finish:** Wed 11/20/19
- **Predecessors:** 16

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**Waterline A-7**

- **ID:** 18
- **Task (Mode):** 5 days
- **Start:** Thu 11/21/19
- **Finish:** Wed 11/27/19
- **Predecessors:** 17

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**Stream Crossing No. 1**

- **ID:** 19
- **Task (Mode):** 30 days
- **Start:** Fri 11/29/19
- **Finish:** Mon 1/13/20
- **Predecessors:** 18

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**Stream Crossing No. 2**

- **ID:** 20
- **Task (Mode):** 35 days
- **Start:** Tue 1/14/20
- **Finish:** Wed 3/4/20
- **Predecessors:** 19

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**Stream Crossing No. 3**

- **ID:** 21
- **Task (Mode):** 35 days
- **Start:** Thu 3/5/20
- **Finish:** Fri 4/24/20
- **Predecessors:** 20

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**A.C. Pavement**

- **ID:** 22
- **Task (Mode):** 8 days
- **Start:** Mon 4/27/20
- **Finish:** Wed 5/6/20
- **Predecessors:** 21

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**Stripping**

- **ID:** 23
- **Task (Mode):** 5 days
- **Start:** Thu 5/21/20
- **Finish:** Thu 5/28/20
- **Predecessors:** 22TS+10 days