



# DEPARTMENT OF HAWAIIAN HOME LANDS

## KAKAINA SUBDIVISION

### NEWSLETTER

#### PROJECT CONTACTS:

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### Bi-Weekly Newsletter No. 6 – Published February 28, 2014

This newsletter is intended to provide information to the residents in the immediate vicinity of the Kakaina Subdivision with a progress summary of the project, upcoming construction activities and answer any concerns or comments posed by our surrounding neighbors. This Newsletter will be published every two or three weeks. Questions or concerns from the neighboring community will be collected and published with each newsletter. If there are any questions or questions, please contact:

Mike Kamaka of Bowers + Kubota at 457-8587 or via e-mail at [mkamaka@bowersandkubota.com](mailto:mkamaka@bowersandkubota.com); or Sherwood Kaopua of Bowers + Kubota at 286-2709 or via e-mail at [skaopua@bowersandkubota.com](mailto:skaopua@bowersandkubota.com).

In addition to this newsletter, the project team will conduct monthly "talk story sessions" to meet with interested residents. The meetings will be conducted at the project trailer located on Kakaina Street near the Mekia Street intersection. The next meeting will be held on **March 18, 2014 at 2:30 p.m.**

#### PROJECT SCOPE

The Kakaina Subdivision Project will create forty-five (45) single family lots with infrastructure improvements. The infrastructure development includes potable water, sewer, drainage, electrical and communication, and roadway for the project site. Off-site work includes re-location of a 20-inch water main on Hihimanu Street and roadway improvements on Kakaina Street.

#### SUMMARY OF WORK PERFORMED SINCE NEWSLETTER NO. 5

Due to rainy weather over the past weeks, the contractor has re-scheduled some of its work activities. The following work was performed:

- **Install 8-inch Waterline (Mekia):** Paradigm continued with the re-routing of an existing water line at the intersection of Mekia and Poalima. A "hot tap" of the existing water line was completed; and
- **Install Bait Stations:** The pest control company installed bait stations along the northern portion of the property to address concerns regarding rodents. The bait stations will be monitored on a monthly basis.

#### UPCOMING WORK

The Contractor anticipates the following work to occur during the next three weeks, weather permitting:

- **Install Waterline (Mekia):** Paradigm will continue with the re-routing of an existing water line at the intersection of Mekia and Poalima Streets. Watch for traffic pattern changes at the intersection of Mekia and Poalima Streets;
- **Repair Dust Screen:** Paradigm will repair dust screens as necessary around the project site, especially along the northern portion of the project area (adjacent to existing homes on Poalima Street). Existing posts will be removed, holes will be re-drilled, and posts set with Controlled Low Strength Material (CLSM) or flowable fill;
- **Waterline Adjustment (Kakaina):** Paradigm will be adjusting the 8-inch waterline on Kakaina Street at the corner of Kakaina and Hihimanu Street. Please watch for traffic pattern changes in the area;

- **Waterline Adjustment (Hihimanu):** Paradigm will be adjusting the 8-inch waterline on Hihimanu Street in front of the driveway of the Waimanalo Apartment Complex. Waterline adjustments in this area may require 5-working days to complete. Please watch for traffic pattern changes in the area; and
- **Installation of Drain Manholes:** Paradigm will be installing drain manholes and catch basins along Puha Street. This work is within the subdivision site. Dust screens will be repaired before this work commences. Installation of the drain manholes and catch basins during this period will be dependent upon the completion of pre-cast manufacturing of the drainage structures.

See attached map of working areas. Work areas are subject to change.

## QUESTIONS AND CONCERNS

This section will present questions and concerns regarding the project, and the response/action by DHHL or Paradigm:

**1. Recent weather conditions of high winds and rain in the area has caused the posts and the dust screens to fall over.**

It appears the combination of wet soil conditions surrounding the posts and high wind have loosened the posts and have caused the posts and/or dust screens to fall over. Paradigm has responded by removing any fallen posts and dust screens as they occur. Paradigm has inspected the current condition of the dust fence and removed any posts or dust screens which may appear a potential problem should high winds and rains be encountered again.

Paradigm will inspect the current condition of all fence posts to assess the level of repair required. Loose posts will be removed, the hole re-drilled and the posts reset with Controlled Low Strength Material (CLSM). CLSM is self-compacting cementitious fill. Repair of the dust screens will occur when more favorable weather conditions prevail and the site dries out for work to continue.

**2. The road conditions on Hihimanu and Kakaina Streets are terrible, when will the road work be completed?**

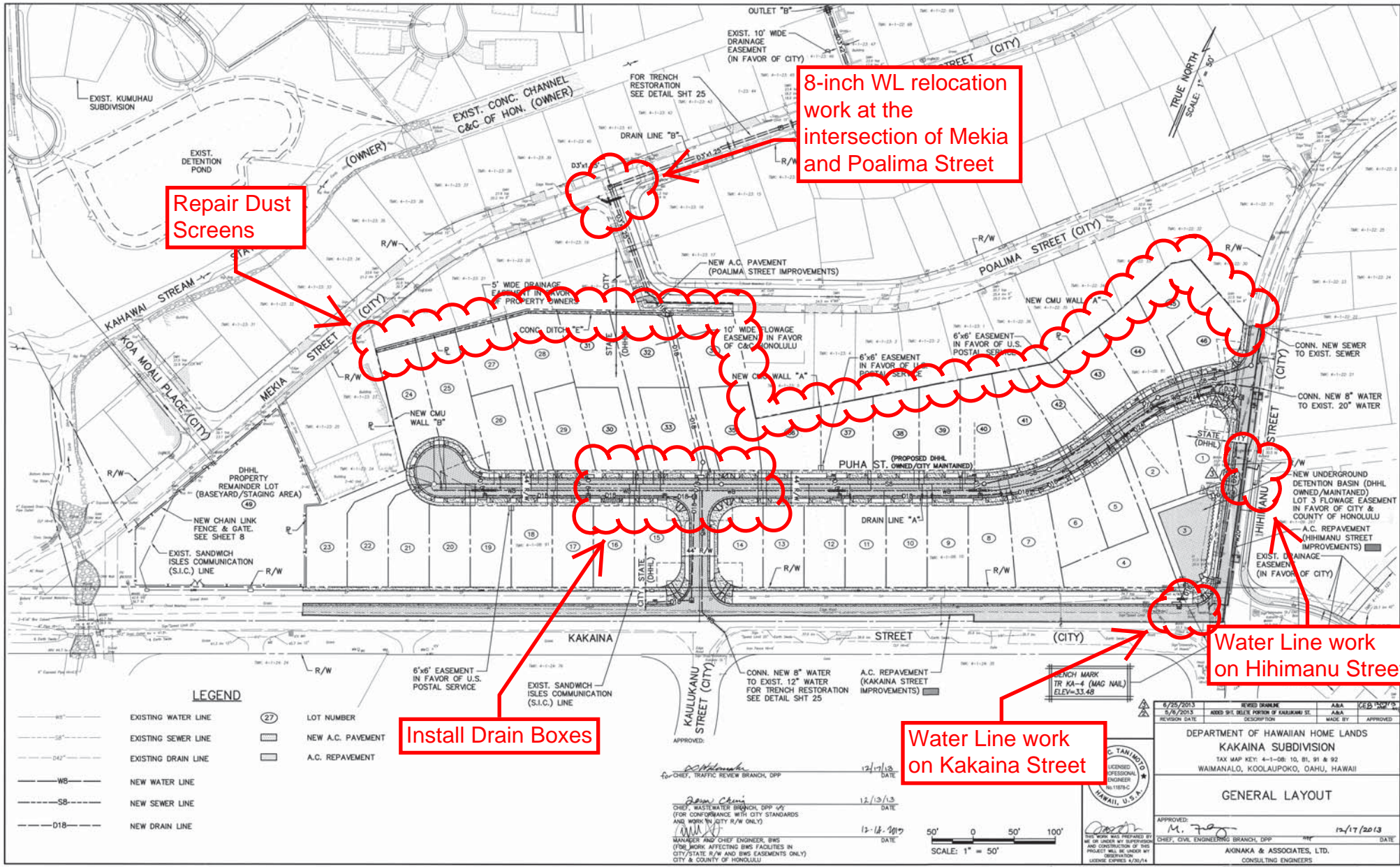
The work on Hihimanu, between the Seventh Day Adventist Church and the corner of Hihimanu and Kakaina, is to relocate an existing 20-inch water line. During the construction work to relocate the 20-inch line, it was discovered the existing conditions of the pipe were not as shown on the design plans. The differing site conditions warranted additional investigative work, a re-design of connection points and procurement of additional material and pipe fittings.

The re-design has been completed and the additional material and pipe fittings have been ordered. Once the material and fittings have arrived, installation of the new 20-inch water line and the connection to the existing system will progress. It is anticipated 20-inch waterline work along Hihimanu will be completed by the end of June 2014.

**ATTACHMENT:** Areas of Proposed Work March 3, 2014 to March 21, 2014

Prepared by B+K Consulting

AREAS OF PROPOSED WORK FOR MARCH 3 - MARCH 21, 2014



Repair Dust Screens

8-inch WL relocation work at the intersection of Mekia and Poalima Street

Install Drain Boxes

Water Line work on Kakaina Street

Water Line work on Hihimanu Street

Last Save by: JSK  
 6/25/2013 12:11:20 PM  
 G:\D\1010-02\_Kumuhau & Kakaia  
 Project: 1010-02\_Kumuhau & Kakaia  
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LEGEND

---	EXISTING WATER LINE	(27)	LOT NUMBER
---	EXISTING SEWER LINE	---	NEW A.C. PAVEMENT
---	EXISTING DRAIN LINE	---	A.C. REPAVEMENT
---	NEW WATER LINE		
---	NEW SEWER LINE		
---	NEW DRAIN LINE		

APPROVED: *[Signature]* DATE: 12/13/13

MANAGER AND CHIEF ENGINEER, BWS  
 (FOR WORK AFFECTING BWS FACILITIES IN  
 CITY/STATE R/W AND BWS EASEMENTS ONLY)  
 CITY & COUNTY OF HONOLULU

12-18-2013 DATE

SCALE: 1" = 50'

6/25/2013	REVISED DRAWING	AAA	12/13/13
6/6/2013	ADD SHL DELETE PORTION OF KAULUKANU ST	AAA	
REVISION DATE	DESCRIPTION	MADE BY	APPROVED

DEPARTMENT OF HAWAIIAN HOME LANDS  
 KAKAIA SUBDIVISION  
 TAX MAP KEY: 4-1-06, 10, 81, 91 & 92  
 WAIMANALO, KOOLAUPOKO, OAHU, HAWAII

GENERAL LAYOUT

APPROVED: *[Signature]* DATE: 12/17/2013

CHIEF, CIVIL ENGINEERING BRANCH, DPP

AWAKA & ASSOCIATES, LTD.  
 CONSULTING ENGINEERS

THIS SHEET SUPERSEDES SHEET 7 SHEET 7A OF 88 SHEETS

Work areas may be subject to change without notice