



DEPARTMENT OF HAWAIIAN HOME LANDS

KAKAINA SUBDIVISION

NEWSLETTER

PROJECT CONTACTS:

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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 twice a month. 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 and Kubota at 457-8587, or via e-mail at mkamaka@bowersandkubota.com; or Sherwood Kaopua of Bowers and Kubota at 286-2709, or via e-mail at 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 first meeting will be on **November 26**, starting 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

- **Mass Excavation and Import Fill:** The project required the removal of expansive soil and import of appropriate structural fill material for single-family residences. To date approximately 95% of the expansive soil and import structural fill work has been completed.
- **Retaining Earth Wall:** A retaining earth wall was installed on the northern portion of the subdivision. The retaining wall will slope the lots towards the street, thus directing rainfall runoff away from the neighboring lots. All of the earth retaining walls have been completed.
- **Utility Installation:** Potable water, sewer and drain lines to the individual lots have been are being installed and are approximately 60% complete.
- **Culvert drainage on Mekia Street:** A drain culvert being installed along Mekia Street to discharge storm runoff collected from the subdivision into Kahawai Stream. The box culvert drain has been installed from the City and County outlet at 41-619 Mekia Street to 41-651 Mekia Street.
- **20-Inch Water Line:** A new 20-inch waterline has been installed along Hihimanu Street. An existing 20-inch water line is located within the limits of the property and is being relocated into the roadway. The new 20-inch water line is awaiting connection to the existing system.

UPCOMING WORK

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

- **Relocation of Dust Screens and Concrete Ditch:** Paradigm will be working to install a drainage ditch near Lot 34, along Poalima Street. The drainage ditch in this location is required as part of the re-design resulting from the closure of the Kaulukanu through street;

- **Mass Excavation and Import Fill:** Paradigm will be performing mass excavation near Lots 1 and 2, and placing import fill in this area;
- **Install Waterline:** Paradigm will install water line on Puha Street.

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. **Please cut back the vegetation along Poalima Street near Lot 34 to allow cars to park in this area**

The vegetation in this area was cut back by Paradigm. However, dust screens will be relocated in this area toward Poalima Street in order to install the concrete ditch required as part of the re-design. No parking will be allowed during the day in this area

2. **There is a significant amount of sediment runoff from the Kakaina Subdivision during heavy rains**

On Sunday, October 27, a rain storm occurred in Waimanalo. The intensity of the rain caused storm runoff on the site to breach the earthen berms and bio-socks set in place. Paradigm responded within hours to assess sediment runoff and repair the berms and bio-socks.

After that event, Paradigm has installed two earthen berms on the interior of the site, as well as two silt fences between the subdivision and Poalima Street. These measures were installed to minimize storm water and sediment runoff from the Kakaina Project Site.

Another severe storm occurred the weekend of November 9-10. Paradigm again responded immediately to assess and make needed repairs. While the amount of silt runoff was minimal, the amount of rain was more than the detention pond and berms could handle and there was flooding into Poalima Street.

We will continue to monitor the effectiveness of the temporary floodwater control measures and make adjustments as needed, within our budget.

3. **There was damage caused to my property by storm water runoff from the Kakaina Subdivision during heavy rains**

Paradigm has cleaned up the mud and damage caused by the runoff from the Kakaina Project Site for the affected properties.

4. **When will the Kakaina Project be completed?**

The removal of the Kaulukanu Street extension required the construction plans to be revised and resubmitted to the City for review and approval. To date, the re-design plans have not been approved by the agencies. It is unknown at this time when plans will be approved for construction.

However, DHHL has instructed Paradigm to continue with performing work in other area of the plans that are not affected by the re-design. Paradigm continues to complete as much work as feasible to minimize the delay caused by the re-design.

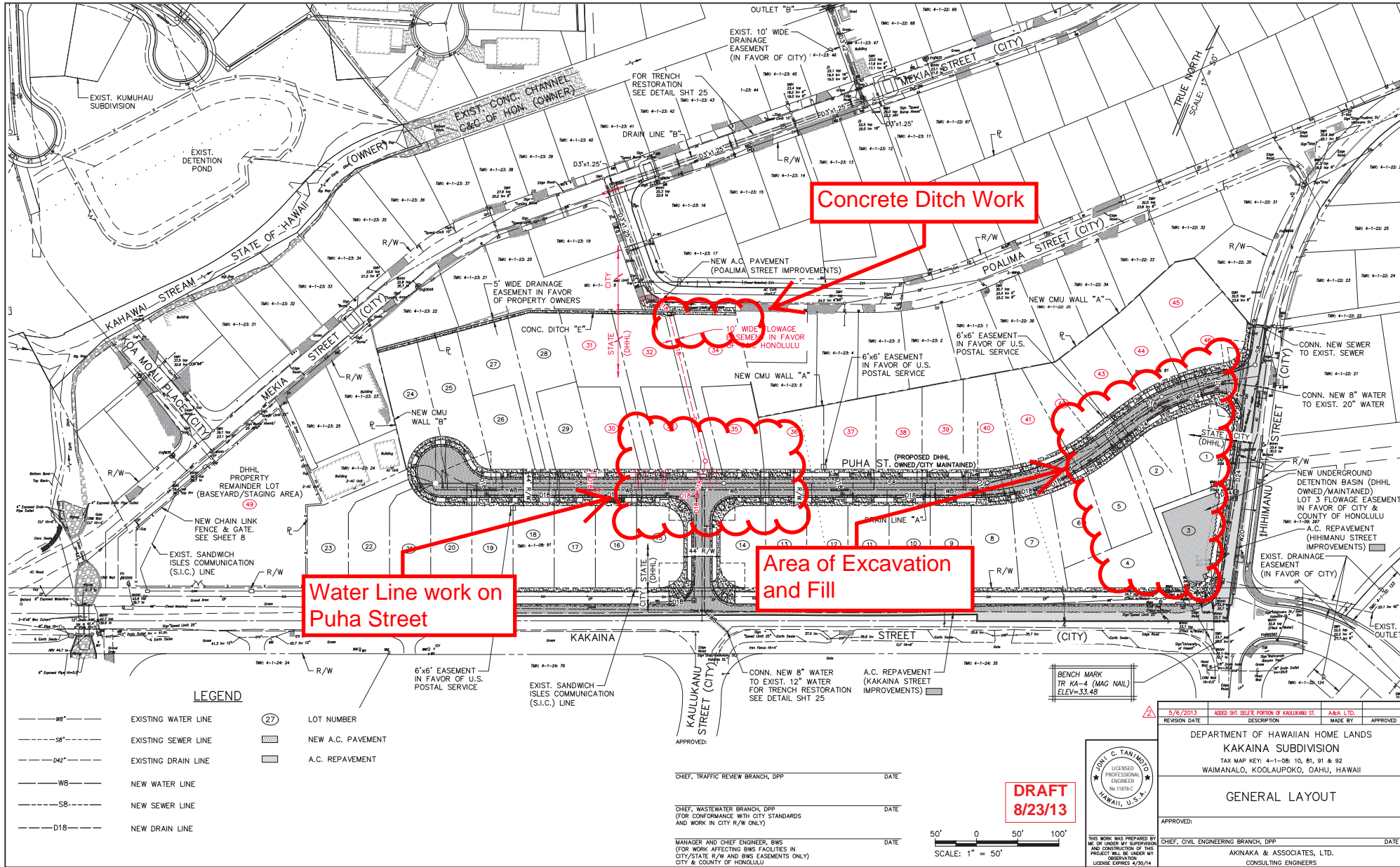
5. **It appears there have been an increase in mice and rats in the neighborhood since the clearing and grading work started**

DHHL has consulted with the HDOH Vector Control Branch to determine a course of action. HDOH recommends placing bait stations along the perimeter of the Kakaina project site. DHHL is working with Paradigm to hire a pest control company to install the bait traps.

ATTACHMENT: Areas of Proposed Work November 18 to December 2

Prepared by B+K Consulting

AREAS OF PROPOSED WORK FOR NOVEMBER 18 - DECEMBER 2



Work areas may be subject to change without notice