

# TOWNSCAPE, INC.

ENVIRONMENTAL AND COMMUNITY PLANNING

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## MEMO NO. 25

### **Ka'u to South Kona Water Master Plan**

**To: Project Team**

**From: Hilarie Keehne**

**Date: November 14, 2003**

## **NOTES FROM COMMUNITY MEETING NO. 2, HOOKENA SCHOOL – NOVEMBER 12, 2003, 6:30pm**

Participants were: Andy Levin, Mayor's Office  
Bob Jacobson, County Councilman  
Hilarie Keehne, Townscape, Inc.  
10 people from the region (see attached attendance list)

PURPOSE of the meeting was to provide an update on project progress and to receive community input on preliminary water system alternatives. Topics of discussion included alternatives for water system concepts, costs, and financing.

Hilarie Keehne presented a slideshow that included study objectives, scope, schedule, progress to date and a summary of water supply and related issues. Following is a summary of the 1+ hour question and answer period that followed.

- 1 Will fire hydrants be planned along the 6 miles extension? Ans: That has not been factored into the costs presented, however it is a good point and consideration for us to address.
- 2 If the Hookena extension is built and subdivisions organize to have distribution to homes will fire insurance rates decrease? Ans: Yes, rates will significantly decrease with water distribution to homes and fire hydrants.
- 3 Will residents along the extension be able to acquire Department of Water Supply meters and plan for distribution to their homes? Ans: Yes, it is likely that subdivisions would be able to work with DWS and pay for meters and distribution to homes.
- 4 Can we still use our catchment systems? Ans: Yes no one will prohibit use of catchment systems. However if a community facilities district or assessment fee district was formed all landowners in the area would be required to pay for the improvements regardless of water usage.
- 5 There are rumors that construction of a water line extension would change zoning designations from AG-5 (Agriculture 5-acres). Ans: Any change of that would be through the County's rezoning process and has nothing to do with water.
- 6 The existing standpipe in Hookena has public health problems and is filthy. Something needs to be done about it. Ans: The County Civil Defense received an Environmental Protection Agency (EPA) grant and has designed new and improved standpipe facilities off the main highway. This should help alleviate some of the health issues.

**NOTES FROM COMMUNITY MEETING NO. 2, OCEANVIEW COMMUNITY ASSOCIATION CENTER – NOVEMBER 13, 2003, 6:00 p.m.**

Participants were:     Andy Levin, Mayor’s Office  
                              Bruce Tsuchida, Townscape, Inc.  
                              Hilarie Keehne, Townscape, Inc.  
                              20+ people from the region (see attached attendance list)

PURPOSE of the meeting was to provide an update on project progress and to receive community input on preliminary water system alternatives. Topics of discussion included alternatives for water system concepts, costs, and financing.

Bruce Tsuchida opened the meeting and presented the agenda. Hilarie Keehne presented a slideshow that included study objectives, scope, schedule, progress to date and a summary of water supply and related issues. Following is a summary of the 1+ hour question and answer period that followed.

- 1    There should be alternative sites for the Oceanview well. Well should be located along the highway corridor instead of the community center because:
  - 1.1       Three phase power will have to be developed to the Center which is costly.
  - 1.2       Added depth of well drilling and water pumping.
  - 1.3       Heavy water traffic into residential area if standpipe is located at Center.
  - 1.4       Costly pipeline to commercial area.Ans: We will look at and cost out a highway location for the well.
  
- 2    Coordinate with Department of Hawaiian Home Lands regarding South Point project and Sandwich Isles Communications fiber optic cable project. Ans: Townscape has met with Land Management Division of DHHL. They have been invited to all public meetings as well. There are no near-term plans to develop the agricultural lands at South Point or fiber optic lines in the area.
  
- 3    Coordinate with MacFarms Hawaii on the Honomalino Ag Coop plans. Ans: Townscape has met with and continues to be in contact with MacFarms Hawaii (Rick Vidgen and Hilary Brown) and the Honomalino Coop (Ellen Mehos, Vicky Swift), and the Natural Resource Conservation Service (Dudley Kubo) on these issues.
  
- 4    Could legislature fund “test well” that would eventually become a production well? Ans: Yes.
  
- 5    What data will USGS test bore provide? Ans: We will research this issue.
  
- 6    Would a water main extension (Hookena) be considered an upgrade? Ans: That is a good question. We will check on that issue.
  
- 7    Are there plans for Waiohinu and Naalehu? Ans: Yes, the Department of Water Supply has included protects for these areas in their Capital Improvement Projects (CIP) budget.

- 8 May need to place an advertisement in the newspaper to assure meeting announcement is visible. Ans: Announcements were placed in all newspapers, radio, and flyers were posted.
- 9 What about needs for agriculture water? Ans: We are looking at agricultural water too and we will include ag water analysis in the draft report.
- 10 How much of the \$250,000 has been spent? What happens if you run out of money? Ans: We are about half way though the budget. We signed a contract that says we will complete a water master plan with specific deliverables regardless of whether or not we “run out of money”.
- 11 What about grant writing? Ans: Townscape has researched possible grants for water systems. The County of Hawaii also has a grant researcher that we will contact.
- 12 What will the production well provide? Ans: Water pumped at 150 gallons per minute.
- 13 What is the cost of domestic water meters? \$5,000?
- 14 Well at Oceanview will cut the cost of hauling water from Naalehu.
- 15 Estimate assessment fee for water lines to homes. Ans: Kona Coast View Wonder View community is paying \$40.00/month for water distribution only.
- 16 Get water to South Point first would also cut trucking/hauling costs.
- 17 What does the \$40/month assessment fee cover? Reservoir and distribution lines to homes.
- 18 National Park Service position on water?
- 19 Piping to homes will be done in phases as each area gets together and organizes.
- 20 Meeting no. 03 should be on a Saturday? Sunday? Afternoon?