

**Meeting No. 4  
Group Memory**

Mayor's Advisory Committee on Landfill Site Selection  
City and County of Honolulu

March 31, 2011

Attendance:

Committee Members Present: David Arakawa, Tom Arizumi, John Goody, Joe Lapilio, Tesha Malama, Richard Poirier, Chuck Prentiss, George West

Committee Members Absent: Bruce Anderson, Janice Marsters

Consultants: Brian Takeda, Gail Atwater, Mark White

Facilitator: Dee Dee Letts

Agenda Timeline:

- 9:00 Welcome and Introduction
- 9:05 Review of Meeting No. 3
- 9:25 Public Comment
- 9:45 Additional Sites Recommended by Committee
- 10:00 Discussion on Additional Criteria for Evaluation of Landfills
- 11:30 Discussion on Evaluation Process
- 11:45 Next Steps, Thank You, and Adjournment

The meeting was held in the Mayor's Conference Room, Honolulu Hale, starting at 9:00 AM, with a review of the agenda. The consultants then reported back to the committee on issues raised at the previous meeting.

- A handout was provided to the committee on a list of cost items for development of a landfill.
- Brian provided an overview and handout on the Southern O'ahu Basal Aquifer.

The EPA's Sole Source Aquifer Program for the Southern O'ahu Basal Aquifer (SOBA) does not apply to the City and County of Honolulu in its designation of landfill sites because no federal funding is being used to establish the landfill.

The protection of O'ahu's potable aquifer resources, as intended by the federal Sole Source Aquifer Program, is addressed by the City in its coordination for the development of landfills with the Honolulu Board of Water Supply (BWS) and the State Department of Health (DOH), Safe Drinking Water Branch, and Solid and Hazardous Waste Branch. The review of landfill sites and the protection of aquifer systems with these agencies will involve detailed analysis and assessment of O'ahu's groundwater resources by a geologist, hydrogeologist, and/or other specialized disciplines as required by the BWS and DOH.

**EXHIBIT K31**

- A handout was also provided from the City and County explaining their reasoning for not including Waimanalo Gulch Sanitary Landfill as a site for consideration in the current process and the definition for Community Criteria.
- Lastly the committee, at the request of Janice Marsters, was provided the link to the PBS TV program regarding Waimanalo Gulch and the future of waste disposal on O’ahu.

The Committee next invited comments from any member of the public in attendance. There were no comments.

Next the Committee reviewed the community criteria developed by the consultants based on information provided by the committee at the last meeting. They discussed and finalized the language and considered consolidation of the some of the criteria. Below are the results of that discussion (a list of the final criteria is attached to these notes):

- Removed criterion *Physical Effect on Adjacent Lands* as it is covered in the other criteria.
- Changed the language on *Location Relative to Public Schools*. The Committee asked that the term “Public Schools” be removed and replaced with “Educational Institutions”.
- Added language to the end of *Location Relative to Public Parks* to include “Recreational Facilities”.
- Asked that *Location Relative to Residential Concentrations, Visitor Accommodations and Commercial Uses (retail/office)* be restated as three separate criteria.
- Asked that *Dust, Litter and Odor* be combined into a subset with *Noise from Landfill Traffic and Operations*.
- Asked that *Effect on Local Traffic* be combined into a subset with *Wear and Tear on Highways and Roadways* and *Effect on Roadway Usage*.
- Removed criterion *Location Relative to Resource Recovery Facilities*.
- Asked that *Location Relative to Wetlands* be combined into a subset with *Location Relative to Listed Threatened or Endangered Plant and Animal Species* and *Location Relative to Identified Groundwater Resources*.
- Changed description of *Location Relative to Class “AA” Waters* from “distance of landfill sites from Class ‘AA’ Waters” to “potential discharge into Class ‘AA’ Waters”.
- Asked that the DLNR stream and intermittent stream classifications be included in the description of *Surface Water Resources*.
- Removed criterion *Post-Closure Reuse*.
- Asked that potential landfill problems, such as adverse effect on fisheries, a methane explosion, liner failure and operational disruptions, be included in the *Worst-Case Scenario* discussion.

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- Asked that a new criterion be created for *Landfill Site Capacity* – and that the measures be 20+ years or 15+ years.

The Committee was then asked if they would like to recommend any additional potential landfill sites. One suggestion was received: the windward side of the Wai‘anae Mountains west of Kunia. Mr. Goody drew on the O‘ahu map the area he suggested.

Finally, the Committee discussed the evaluation process and was provided a handout of examples. Point values would be provided by the consultants and finalized by the Committee for each of the criteria. The weighting of the criteria would be decided by the Committee without the City or Consultant present. The consultant would apply the criteria to all of the sites and produce a site ranking for the Committee with no names or locations assigned to the sites. Once the Committee and the Consultant accept the way the criteria were applied, the weighting for the criteria will be shared and the scores re-calculated resulting in a final ranking of sites.

The meeting came to a close with a reminder of the date, time and place for the next meeting, which is May 12, 2011, from 9AM to 12PM in the Mayor’s Conference Room.

The meeting adjourned at 12PM.