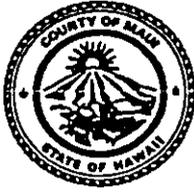


LINDA CROCKETT LINGLE  
Mayor

CHARLES JENCKS  
Director

DAVID C. GOODE  
Deputy Director

AARON SHINMOTO, P.E.  
Chief Staff Engineer



RECEIVED

RALPH NAGAMINE, L.S., P.E.  
Land Use and Codes Administration

EASSIE MILLER, P.E.  
Wastewater Reclamation Division

LLOYD P.C.W. LEE, P.E.  
Engineering Division

DAVID WISSMAR, P.E.  
Solid Waste Division

BRIAN HASHIRO, P.E.  
Highways Division

COUNTY OF MAUI 95 SEP 13 AIO :34  
DEPARTMENT OF PUBLIC WORKS  
AND WASTE MANAGEMENT  
200 SOUTH HIGH STREET  
WAILUKU, MAUI, HAWAII 96793

September 8, 1995

Mr. Gary Gill, Director  
Office of Environmental Quality Control  
220 S. King Street, 4th Floor  
Honolulu, Hawaii 96813

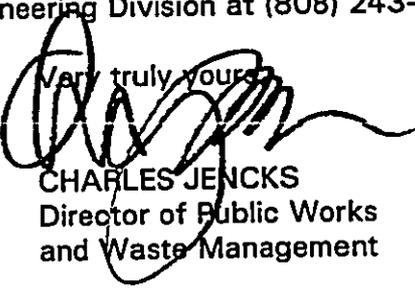
SUBJECT: DRAFT ENVIRONMENTAL ASSESSMENT (NEGATIVE DECLARATION  
ANTICIPATED) FOR THE AIRPORT BIKEWAYS  
TMK: (2) 3-8-01: 19 & 122, KAHULUI, MAUI, HAWAII

The Department of Public Works and Waste Management (DPWWM), County of Maui, has reviewed the comments received during the 30-day public comment period, which began on OEQC Bulletin Publication date July 23, 1995. The DPWWM has determined that this project will not have significant environmental effect and has issued a negative declaration. Please publish this in your September 23, 1995 OEQC Bulletin.

We have enclosed a completed OEQC Bulletin Publication Form and four copies of the final EA.

If you have any questions, please contact our Consultant, Carl K. Takumi at (808) 249-0411 or Cary Yamashita of our Engineering Division at (808) 243-7745.

Very truly yours,

  
CHARLES JENCKS  
Director of Public Works  
and Waste Management

LL/CY:ch(ED95-1176)  
APBikway,OEQ

Enclosures

xc: Carl Takumi

118

- 1995-09-23-MA-FEA Kahului Airport Bikeway

SEP 23 1995

**FILE COPY**

CHAPTER 343, Hawaii Revised Statutes (HRS)

**FINAL ENVIRONMENTAL ASSESSMENT  
(NEGATIVE DECLARATION ANTICIPATED)**

for the  
**AIRPORT BIKEWAYS  
KAHULUI, MAUI, HAWAII  
TMK: (2) 3-8-01: 19 & 122**

**PROPOSED BY:**

**DEPARTMENT OF PUBLIC WORKS & WASTE MANAGEMENT  
COUNTY OF MAUI**

**PREPARED BY:**

**C. TAKUMI ENGINEERING, INC.  
18 CENTRAL AVENUE  
WAILUKU, HAWAII 96793**

**SEPTEMBER 1995**

**DRAFT ENVIRONMENTAL ASSESSMENT  
FOR  
AIRPORT BIKEWAYS  
KAHULUI, MAUI, HAWAII  
TMK: (2) 3-8-01: 19**

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**DRAFT ENVIRONMENTAL ASSESSMENT  
FOR  
AIRPORT BIKEWAYS  
KAHULUI, MAUI, HAWAII  
TMK: (2) 3-8-01: 19 & 122**

**1. SUMMARY**

**APPLICANT/PROPOSING AGENCY:**

Department of Public Works & Waste Management  
County of Maui  
200 S. High Street  
Wailuku, Hawaii 96793

**APPROVING AGENCY:**

Mayor  
County of Maui  
200 S. High Street  
Wailuku, Hawaii 96793

**PROJECT DESCRIPTION:**

The proposed project located in Kahului, Maui, Hawaii consists of approximately 7,500 feet of 12-ft. wide, two way, paved bikeway around the Kahului Airport extending from the end of Alahao Street to the Spreckelsville Road including grading, drainage crossings, striping, signage and other related appurtenances. The bikeway route is generally located over an existing waste water easement and outside of the existing airport perimeter fence. At the east end of the Project, the bikeway will parallel existing Spreckelsville Road. Fencing, grading or other vehicular barriers will be used to discourage automobile traffic from using the bikeway.

**LOCATION:**

Kahului, Maui, Hawaii  
TMK: (2) 3-8-01: 19, 122

**STATE LAND USE DESIGNATION:** Urban, Agriculture

**COUNTY COMMUNITY PLAN DESIGNATION:** Airport and Park

**NAME AND ADDRESS OF CONTACT PERSON:**

Carl K. Takumi  
C. Takumi Engineering, Inc.  
18 Central Avenue  
Wailuku, HI 96793  
Phone: (808) 249-0411

**AGENCIES CONSULTED:**

**Federal Agencies:**

U.S. Army Corps of Engineers  
U.S. Fish & Wildlife Service  
Federal Aviation Administration

**State of Hawaii:**

Department of Business, Economic Development and Tourism  
State Historic Preservation Division  
Department of Transportation  
Office of State Planning  
Environmental Management Division, Dept. of Health

**County of Maui:**

Planning Department  
Department of Public Works & Waste Management  
Department of Parks & Recreation  
Economic Development Agency

## 2. PROJECT DESCRIPTION

### 2.1 Introduction:

The Airport Bikeway, extending from the end of Alahao Street to Spreckelsville Road, will be a dedicated bicycle/pedestrian route. By itself, this project will connect Alahao Street to Spreckelsville Road, existing paved roads, providing a shorter and more direct bicycle route between Kahului and Paia. The Airport Bikeway Project is part of the County's *Northshore Greenway Bikeway Component Master Plan*.

The Northshore Greenway concept is a means to establish a green way connection between major population and recreation centers along the north shore of Maui. The proposed project is designated as Segment D of the *Northshore Greenway Bikeway Component Master Plan*. Development of the bikeway component of the Northshore Greenway is intended to address the transportation needs of bicycle commuters. Eventually, this bikeway will be part of a bikeway system that runs between Wailuku, Kahului and Paia. Providing safe, convenient and adequate facilities for bicycle travel will encourage prospective bicycle commuters to get out of their cars and onto bikes for trips between Kahului and Paia.

The proposed bikeway route generally conforms with the Maui Bikeway System of *Bike Plan Hawaii, A State of Hawaii Master Plan*, Highways Division, Department of Transportation, State of Hawaii, April 1994.

### 2.2 Location of Project.

The Project is located on the north central coast of the island of Maui, as shown in Figure 1, between the communities of Kahului and Paia. The bikeway will be constructed over an existing County waste water pipeline easement which also allows access for waste water maintenance purposes. Generally, the bikeway will follow the Kahului Airport perimeter fence line. The location of the bikeway is shown in Figure 2 and the designated Tax Map Key number for the project site is (2) 3-8-01: 19 & 122.

### 2.3 Land Ownership.

The project will be constructed entirely within lands owned by the State of Hawaii (Department of Transportation - Airports Division, Executive Order No. 22427), Tax Map Key: (2) 3-8-01:19 & 122. The Project route will be located mainly over an existing County of Maui waste water easement through the property.

## **2.4 Land Use.**

The project route is through state owned lands. The proposed bikeway route is located mainly within an existing County waste water easement. The project begins at Alahao Street following an old railroad path and ends at Spreckelsville Road. The route is located within State Land Use District Urban lands.

The land uses surrounding the project site are the Kahului Airport on the south, undeveloped dune land on the north, east and west and some pasture lands to the east.

## **2.5 Applicable Government Permits.**

### **2.5.1 County:**

- Special Management Area Permit.
- Grading Permit.
- Special Flood Hazard Area Development Permit
- Coastal High Hazard Area Certification.

### **2.5.2 State Permits:**

- Hawaii Coastal Zone Management Program Federal Consistency.
- Proposed Construction or Alteration of Objects that May Affect Navigable Airspace.

### **2.5.3 Federal Permits:**

- Proposed Construction or Alteration of Objects That May Affect Navigable Airspace.

## **2.6 Proposed Improvements.**

The Airport Bikeway, extending from the end of Alahao Street to Spreckelsville (Stable) Road, will be a dedicated bicycle/pedestrian route. This project will connect Alahao Street to Spreckelsville Road, existing paved roads, for a total length of approximately 7,500 feet.

The proposed improvements consist of a paved 12-foot wide two-way bikeway with signs, traffic striping and drainage crossings and related appurtenances. At both ends of the bikeway, traffic control barriers will be installed to prevent automobiles from using the bikeway. A typical bikeway section along the airport is shown in Figure 3. The bikeway will be used primarily for day time traffic and no street lights, landscape irrigation or landscaping is included in this Project.

## **2.7 Development Schedule and Cost.**

It is anticipated that the project will begin construction in 1996 pending appropriation of funds for the project. It is anticipated that the construction funds shall come from the County and Federal Government. The estimated construction cost of the project is \$270,000.

## **2.8 Need for the Project.**

Establishing a bikeway from Paia to Kahului is a major step to introducing an alternative mode of transportation within the County of Maui. Presently, a bicyclist must proceed along Hana Highway between Paia and Kahului, a high speed, heavily traveled highway. *The Airport Bikeway will provide a shorter, exclusive bicycle and pedestrian route between Paia and Kahului.* The flat terrain between Kahului and Paia further encourages the use of bicycles as an alternate mode of transportation. Eventually, major urban centers and recreation areas can be connected by a system of bikeways.

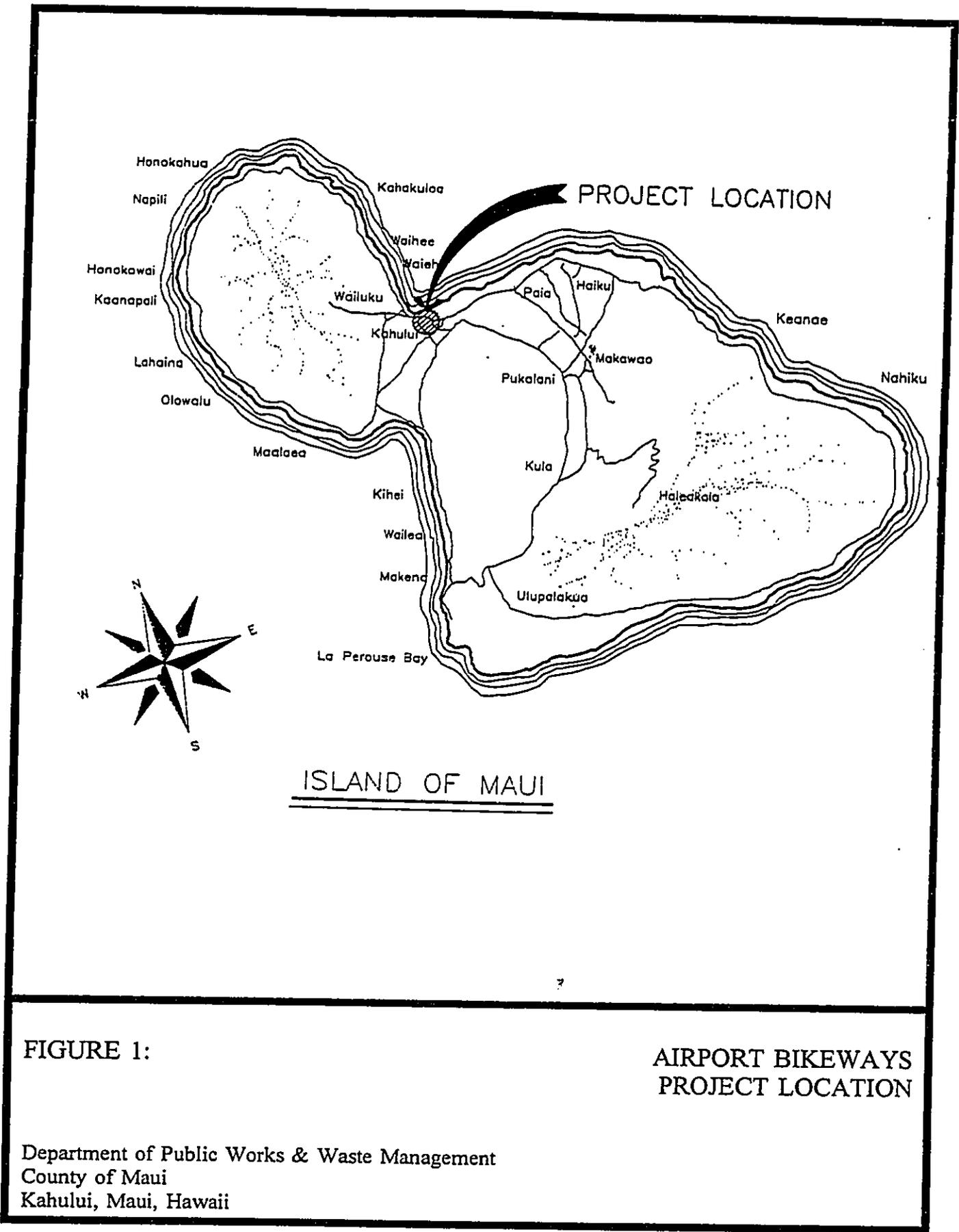


FIGURE 1:

**AIRPORT BIKEWAYS  
PROJECT LOCATION**

Department of Public Works & Waste Management  
 County of Maui  
 Kahului, Maui, Hawaii

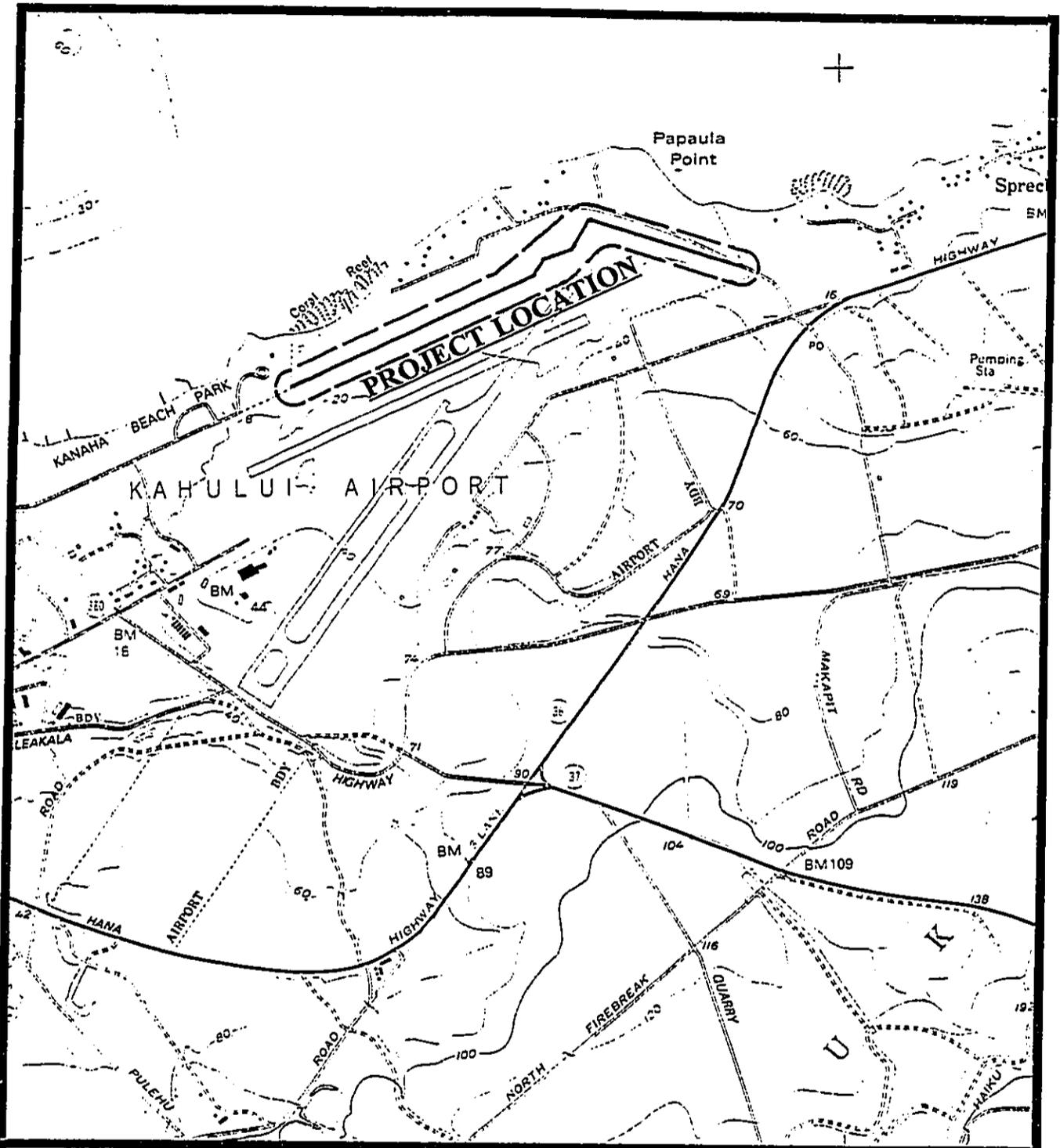
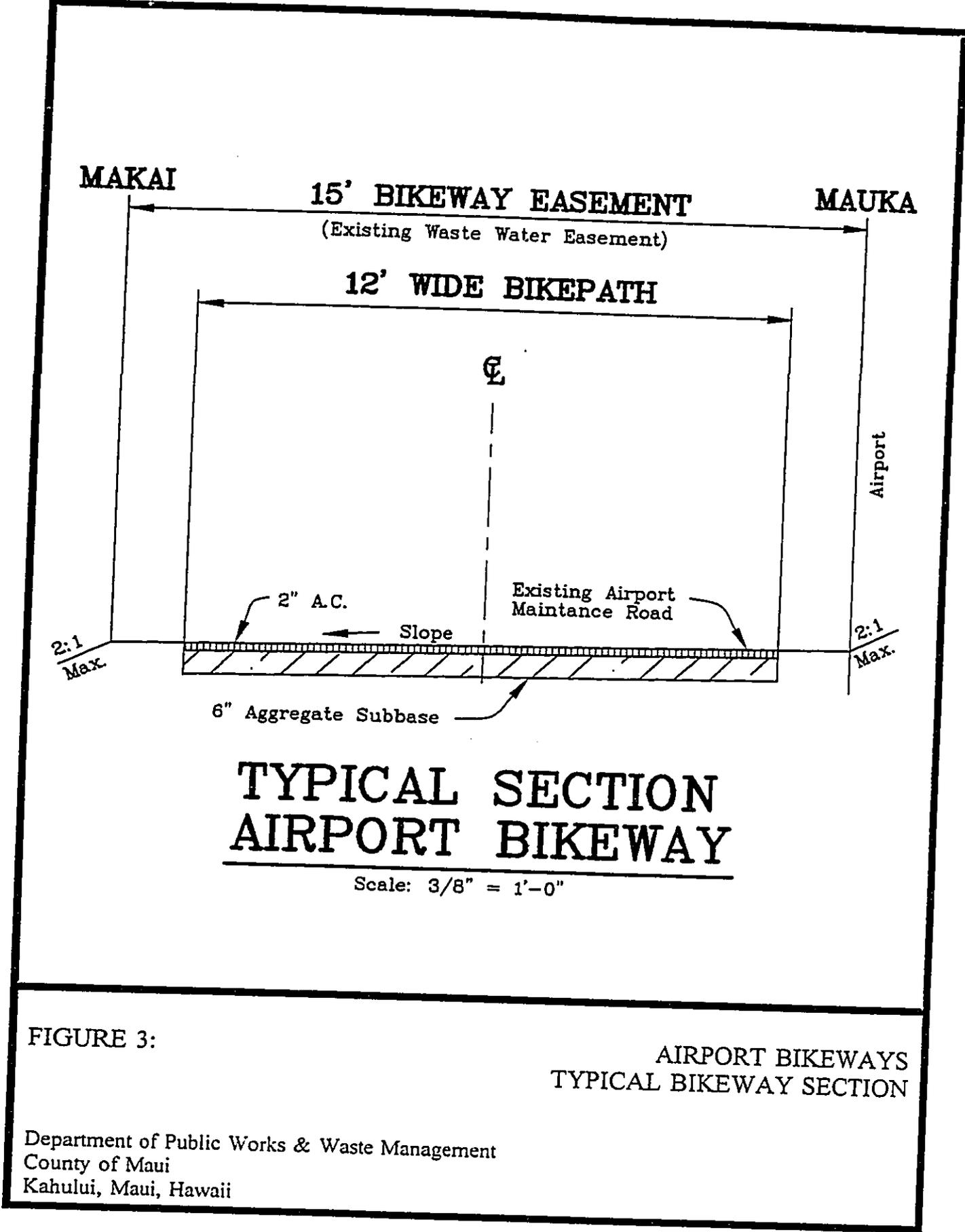


FIGURE 2:

AIRPORT BIKEWAYS  
VICINITY MAP  
(USGS PAIA QUADANGLE)

Department of Public Works & Waste Management  
County of Maui  
Kahului, Maui, Hawaii



### 3. EXISTING CONDITIONS.

#### 3.1 Topography.

The terrain is flat with slopes ranging from flat up to 4%. The flat terrain makes this an ideal bikeway for all classes of bicyclists as well as pedestrian traffic. Generally, the elevation along the route ranges from about 4.0 feet mean sea level (MSL) to 20 feet MSL with a drainage crossing at elevation 2.5 feet MSL.

#### 3.2 Soils.

According to the "*Soil Survey of the Islands of Kauai, Oahu, Maui, Molokai and Lanai*," US Department of Agriculture, Soil Conservation Service, August 1972, the soil within the project site is classified as Dune Land (DL) and Jaucas (JcC). The proposed bikeway route is shown in Figure 4; a description of the soils classification along the Bikeway are:

Dune land (DL) consists of hills and ridges of sand-size particles drifted and piled by wind. The hills and ridges are actively shifting or are so recently fixed or stabilized that no soil horizons have developed. The sand is dominantly from coral and seashells. This miscellaneous land type occurs in coastal areas on the islands of Maui and Kauai. Elevations range from nearly sea level to 150 feet. The annual rainfall amounts to 15 to 90 inches.

This land type is used for wildlife habitat and recreational areas and as a source of liming material. Vegetation is sparse but ironwood trees, koa haole, topical almond, kiawe, and mixed grasses have gained a foothold in places. (Capability classification VIIIe, nonirrigated)

Jaucas Sand consists of excessively drained, calcareous soils that occur as narrow strips on coastal plains adjacent to the ocean. They developed in wind- and water- deposited sand from coral and seashells. It is somewhat poorly drained in depressions but excessively drained on knolls. In the depressions there is normally a layer of silty alluvial material flocculated by the high concentration of soluble salts. The water table is normally within a depth of 30 inches.

This soil is used for pasture, wildlife habitat, and urban development. Vegetation on the salty soil in the depressions consists of salt-tolerant plants. Kiawe grows profusely on the better drained soils on knolls. (Capability classification VIIs, nonirrigated, pasture group 1)

### **3.3 Climate.**

The project site is located near the northern shoreline on the central isthmus of the island of Maui and subject to the tradewinds that occur on all of the Hawaiian Islands. Annual median rainfall is approximately 20 inches per year. The moderate climate makes it ideal for bikeway use as a transportation and recreation outlet.

### **3.4 Flood Hazard.**

According to the Federal Insurance Rate Maps generated by the Federal Emergency Management Agency (FEMA), a portion of the bikeway is located in a tsunami zone classified as V23 and Flood Zone A4. The eastern end of the project is located in an area classified as "C" an area of little or no flooding. The proposed Bikeway is shown in Figure 5.

The project will have minimum impact to flooding and tsunami inundation since the project will generally follow the existing ground surface. The flat terrain allows for minimum grade and contour changes within the tsunami and flood zones. The bikeway shall be sloped toward the ocean for sheet drainage during storm and tsunami. The nature of the project itself will present no barriers or structures to impede tsunami and flood inundation action. Civil Defense siren system is located along the coast line to warn bikeway users of potential tsunami hazard.

### **3.5 Surrounding Land Use.**

The proposed bikeway route is through relatively undeveloped lands following a unpaved (dirt) maintenance road. North, east and west of the project is undeveloped lands. Wetlands have also been noted north of the project route and some pasture lands are also noted at the east end of the Project. South of the project is the Kahului Airport; an existing fence will separate the airport from the bikeway. The project connects Alahao Street on the west and Spreckelsville Road on the east.

### **3.6 Flora and Fauna.**

A wildlife assessment was performed for the project on 13 May 1995 by Cathleen Hodges, Resource Management Specialist, Haleakala National Park. The general findings report that the area is highly disturbed with vegetation consisting mainly of alien species. Two native species of wildlife that may inhabit the area are the endangered Hawaiian Stilt (*Himantopus mexicanus knudsen*) and the Black crowned night-heron (*Nycticorax hoactli*). No signs of either species were evident. No native species of wildlife were observed or heard.

DOCUMENT CAPTURED AS RECEIVED

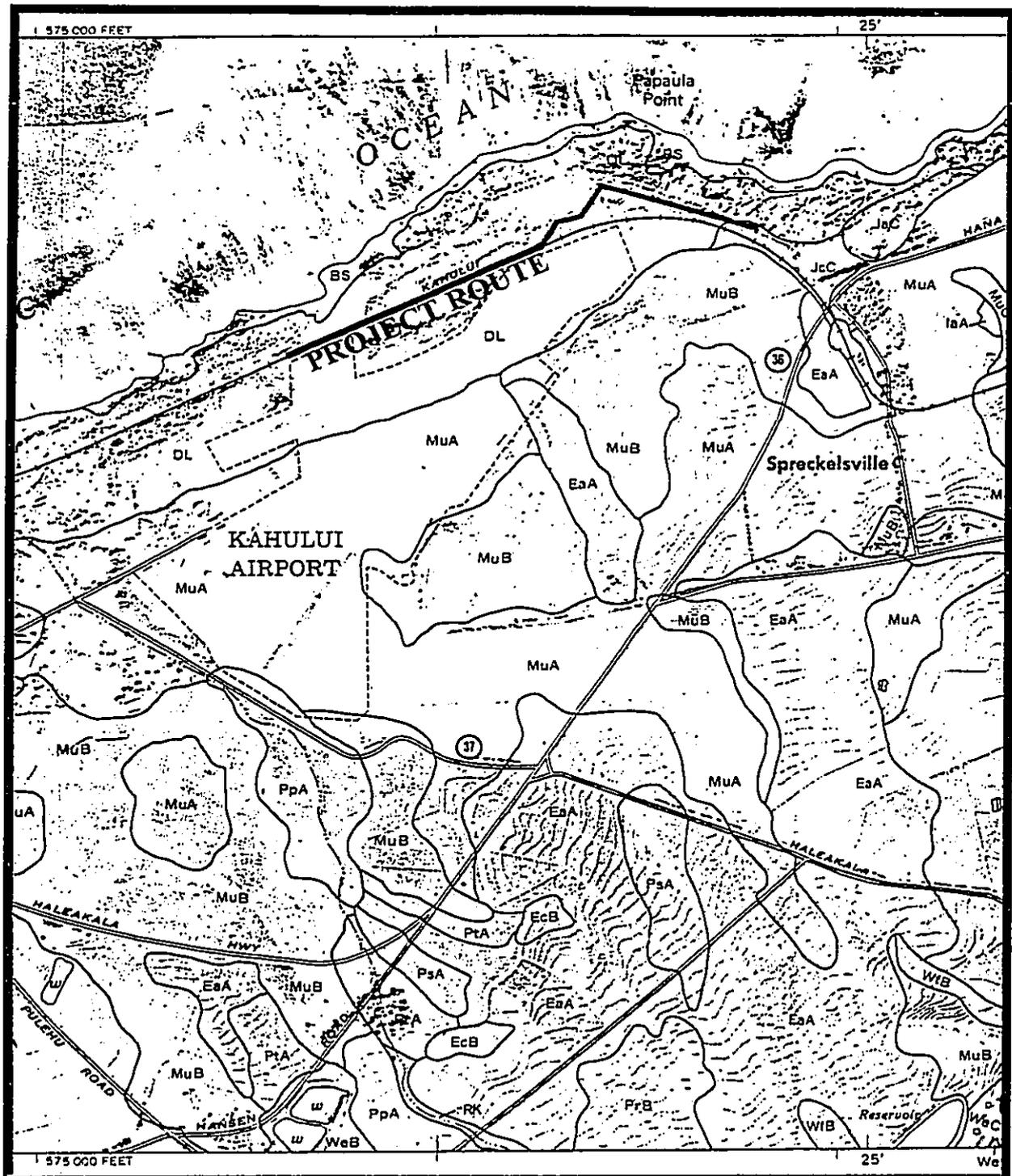


FIGURE 4: AIRPORT BIKEWAYS SOILS CLASSIFICATION

Department of Public Works & Waste Management  
County of Maui  
Kahului, Maui, Hawaii

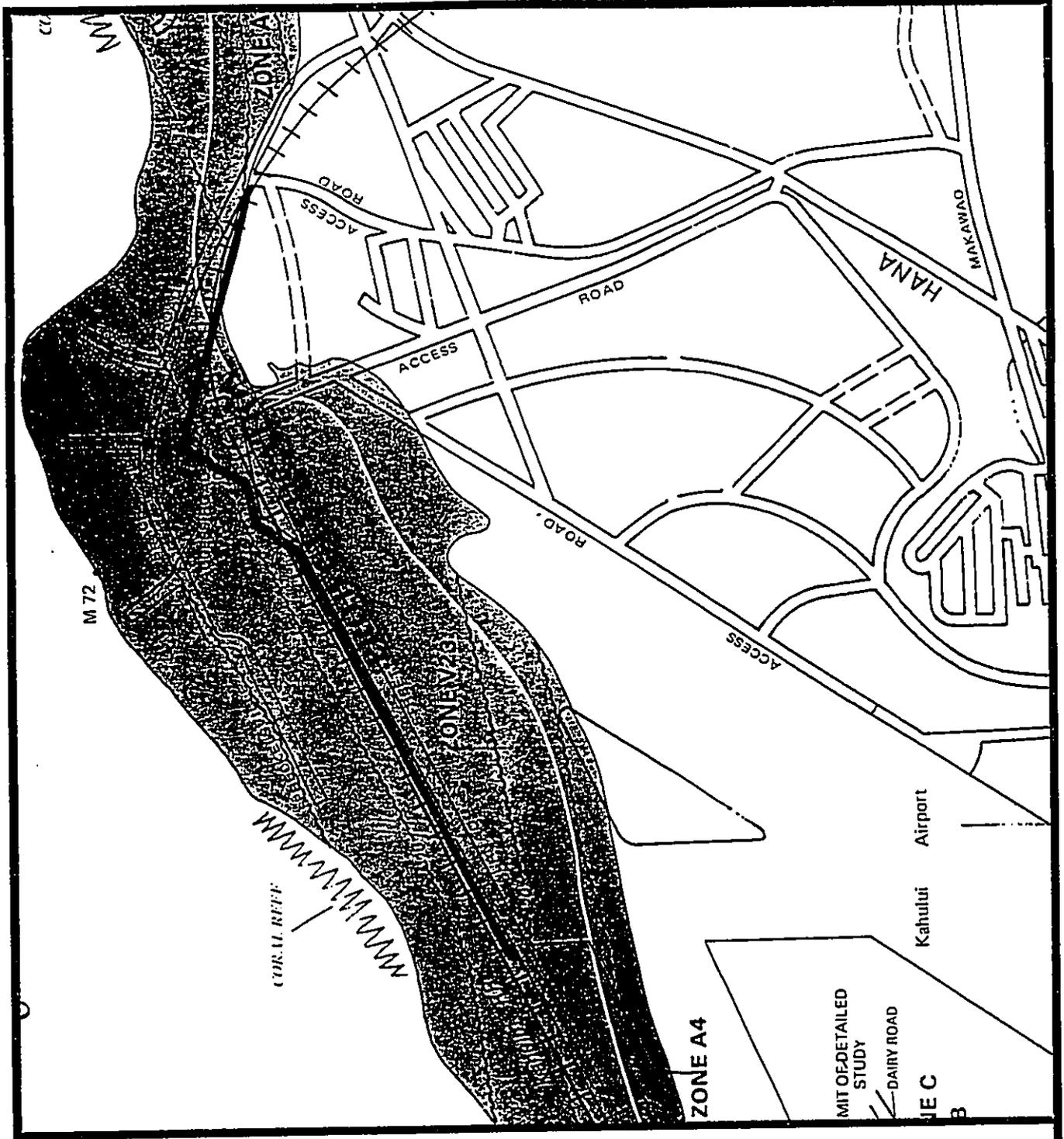


FIGURE 5:

AIRPORT BIKEWAYS  
FLOOD INUNDATION MAP

Department of Public Works & Waste Management  
County of Maui  
Kahului, Maui, Hawaii

### 3.7 Wetlands.

The Corps of Engineers has determined that the Bikeway will cross a wetland area. The wetland consist of a narrow riverine approximately 20 feet wide at the existing maintenance road and at the proposed bikeway crossing. Impact to the wetland will be avoided by allowing no construction within this area and the Bikeway will be spanned by a bridge or similar structure over the wetland.

### 3.8 Archeology.

The project site is not part of any Maui County Historic Districts. The State Historic Preservation Division of the Department of Land and Natural Resources have no historic sites on record within the project.

A Historic Preservation Review for the Project by the State Historic Preservation Division of the State Department of Land and Natural Resources shows that several archeological studies have been made in the vicinity of the Proposed Project in connection with various airport and park expansion projects. One recent study, *Archeological Testing of Subsurface Deposits - Proposed Approach "Clear Zone", North End of Runway 2-20, Kahului Airport, Kahului, Maui*, J.H. Toenjes et. al. 1991 reports (SIHP Site 50-04-2849) found nine localizations of buried cultural deposits within the area to the north and east of the existing airport. One of the nine site areas identified is along the northern boundary of the airport, and is traversed by the proposed bike path corridor.

Radio carbon age determination of AD 1400-1525 was obtained from scattered charcoal that was collected (Toenjes et al. 1991:46). The cultural layers are quite thin at this location and ranged from 3 to 10 cm in thickness. The uppermost depth of the cultural layer identified in this site area were 0.75 to 1.23 meters below existing ground surface.

In order for the Project to have "no adverse effect" on Site 2849, the State Historic Preservation Division recommends that all ground disturbance activities such as grading and excavation be confined to the upper soil layers and should not exceed 24 inches in depth and that the detailed construction plans for this project be submitted for review at which time the location of Site 2849 will be identified and a final determination made as to whether the project is likely to have an adverse effect on the site.

No adverse effects due to the project is anticipated since the Project consists mainly of surface improvements i.e. bikeway grading and paving at or near existing ground surface. No irrigation piping or landscaping are included in this project. No excavation of more than 24 inches is anticipated and the construction plans shall be submitted to the State Historic Preservation Division for review prior to commencing construction.

The proposed project will be constructed over an existing waste water pipe line and any archeological site would probably have already been disturbed; however, if an archeological site is discovered during construction, work shall cease and the State Historic Preservation Office notified. In the future, if irrigation and landscaping is installed within Site 2849, the State Historic Preservation Division shall be notified and a mitigation plan prepared.

## **4. ENVIRONMENTAL IMPACTS.**

The environmental impacts of the proposed project include the effects of construction activities, the impacts on public facilities, and socio-economic activities.

### **4.1 Construction Impacts.**

The proposed project will generate impacts that are typical of site preparation and construction activities. These impacts include air quality, water quality, noise, and potential impacts to air traffic from the Kahului Airport. The impacts are short-term and usually temporary conditions that occur only during the construction period. Most of the impacts are mitigated through compliance with the applicable federal, state and county regulations.

#### **4.1.1 Air Quality**

Emissions from trucks and construction equipment with diesel engines could be cause for short term air pollution impacts. These emissions are expected to be insignificant.

Dust generated from construction activities such clearing and grubbing operations, excavation and vehicle movement can be substantially reduced by the frequent watering of the construction site.

#### **4.1.2 Noise Impacts**

Noise impacts are associated with construction equipment working on the project. Most of the noise will take place only during actual construction. All of these sources will cease upon construction completion.

#### **4.1.3 Discharge**

No discharge from construction dewatering or hydrotesting procedures is expected. An NPDES Permit for Construction Activities will probably not be necessary since the construction area for the bikeway will be less than 5 acres.

## **4.2 Impacts on Public Facilities.**

### **4.2.1 Water**

The water system in the area consist of small diameter water lines to serve the few residents north of the project. Water will be needed during construction of the bikeway to control dust and for drinking purposes. Potable water will be controlled by the Maui County Department of Water Supply or brought in by commercial suppliers of bottled water. The Project contractor shall be responsible for providing water for dust control.

The bikeway will have no long term effect upon the County Department of Water Supply water system. No water fountains or landscape irrigation is planned as part of this project.

### **4.2.2 Waste Water**

The bikeway will be over an existing underground waste water line. Occasionally, maintenance on the waste water line will be performed to keep the line operational. The bikeway will be constructed mainly on the surface and should not interfere with the operation of the waste water line.

The Airport Bikeway Project will add no waste water load to the existing County waste water system.

### **4.2.3 Electricity**

The will be no long term impact upon electrical services. The Airport Bikeway will be a day light route with no street lights or other electrical devices to require the use of electrical power.

### **4.2.4 Fire, Police & Medical Services**

The Kahului Fire Station is within 3 miles west of the project site. The main police station and the Maui Memorial Hospital is in Wailuku, approximately 4 miles west of the project site.

The project will not impact fire and medical services. Signage and pavement markings will be used to control bicycle traffic. The bikeway will not be open to public vehicular traffic. The bikeway will be self-policing with users reporting to County police any disruptions, violations and unauthorized use of the bikeway.

#### **4.2.5 Airport Facility**

No disruption of air traffic will occur and the impact to Kahului Airport will be minimized by coordinating the work with the State Airports Division. Work is planned to be performed during day light hours to avoid distracting lights around the airport. No burning of trash and debris will be allowed and height limitations will be imposed on construction equipment. Dust will be controlled by watering all exposed areas including weekends and holidays.

The proposed project will be located outside of the airport perimeter fencing and should not affect airport facilities. Normal vehicular traffic will not be allowed onto the bikeway by fencing, stanchions or other types of vehicle barriers. Gates will be installed to allow access for maintenance and emergency vehicles onto the bikeway. The Airports Division of the State Department of Transportation will be showing the proposed bikeway on an amended Airport Layout Plan.

The bikeway will pass near the airport fire training facility (ARFF) located near the west end of the project and within the airport. The bikeway will have no impact upon the ARFF since it is located outside of the airport perimeter fence. The fire training facility when in use may provide a visual distraction to bikeway users. Associated fuel odors and smoke from the fire training facility may also be a distraction bikeway users; however, these distractions should be minimal since training will normally take place during trade-wind conditions and very infrequently.

No bikeway lighting is planned at the present time. If bikeway lighting is needed in the future, the County shall work with the Airport Management to minimize any impacts due to street lights upon the airport.

#### **4.3 Socio-Economic Conditions.**

The socio-economic impacts that are expected from the proposed project are beneficial.

Short term positive economic impact will result due the increase in construction related employment and revenues generated by the purchase of materials, equipment and supplies.

Long term socio-economic impacts are also favorable since the bikeway will eventually provide an alternate means of transportation between the population centers of Wailuku-Kahului and Paia. The bikeway route between Kahului and Paia via Alahao Street will be about a mile shorter than presently vehicle traveled Hana Highway. The flat terrain between Kahului and Paia should encourage the use of bicycles as an alternate means of transportation. Also, nearby recreational park facilities such as Kanaha Beach Park and Baldwin Park encourages the use of the bikeway for cyclists and pedestrians as part of the recreational activities available in the area.

## 5. ALTERNATIVES TO THE PROPOSED PLAN.

### 5.1 No Action Alternative:

A no action alternative will not be beneficial for motorists and the community. The bikeway presents an alternate mode of transportation between the communities of Paia and Kahului-Wailuku. If the "no action" alternative remains, vehicular traffic and associated impacts due to motor traffic will continue to increase.

### 5.2 Hana Highway Route:

The Hana Highway Route does not encourage bicycle or pedestrian traffic. A major high speed highway, Hana Highway is the only direct route between Paia and Kahului-Wailuku. All vehicular traffic including truck and bus traffic use Hana Highway. The proposed Airport Bikeway route is away from motor traffic making it safer for all classes of bicyclists and pedestrians. The Airport Bikeway route is also shorter in length than Hana Highway which would further encourage the use of bicycles as an alternate mode of transportation between the two communities.

## 6. MITIGATIVE MEASURES

### MITIGATIVE MEASURES FOR SHORT TERM IMPACTS:

Short term impacts will occur mainly during construction. Mitigative and environmental measures to be implemented to during the design, construction and post-construction phases of the project to minimize short term impacts are as follows:

- The use of mufflers on construction equipment, together with restricting construction activities to standard working hours will help mitigate noise impacts. All operations will be in compliance with the State Department of Health's rules and regulations.
- Impacts from dust created by the movement of construction equipment and construction vehicles and excavation can be mitigated through frequent watering of the site. Watering will occur through the weekend, holidays, and other non-working days.
- Equipment height limitations shall incorporated in the construction documents to minimize the impact to airport operations.
- No work shall occur within wetland areas designated by the Corps of Engineers.

## 7. NEGATIVE DECLARATION DETERMINATION

An environmental impact statement will not be required for the proposed Airport Bikeway Project. This determination has been made in accordance with the Hawaii Revised Statutes, Chapter 343. The Project does not:

Involve a loss or destruction of any natural or cultural resource.

Curtail the range of beneficial uses of the environment.

Conflict with the State's long term goals or guidelines as expressed in Chapter 344, HRS.

Substantially affect the economic or social welfare of the community or state.

Substantially affect public health.

Involve substantial secondary effects, such as population changes or infrastructure demands.

Is individually limited but cumulatively has considerable effect on the environment, or involves a commitment to larger actions.

Substantially affects a rare, threatened or endangered species or its habitat.

Detrimentially affects air or water quality or ambient noise levels.

Affect an environmentally sensitive area, such as an erosion prone area, geologically hazardous land, estuary, freshwater area, or coastal waters.

## 8. REFERENCES:

"Soil Survey of the Islands of Kauai, Oahu, Maui, Molokai and Lanai," US Department of Agriculture, Soil Conservation Service, August 1972.

**FIRM Flood Insurance Rate Map, Maui County, Hawaii (Panel 195 of 400),** March 16, 1995, Federal Emergency Management Agency.

**Bike Plan Hawaii, A State of Hawaii Master Plan,** Highways Division, Department of Transportation, State of Hawaii, April 1994.

**Northshore Greenway Bikeway Component Master Plan,** County of Maui, August 1994.

**Archeological Testing of Subsurface Deposits - Proposed Approach "Clear Zone", North End of Runway 2-20, Kahului Airport, Kahului, Maui,** J.H. Toenjes et. al. 1991.

**9. APPENDIX: LETTERS OF CORRESPONDENCE**

## CONSULTED PARTIES AND COMMENTS RECEIVED

The Draft Environmental Assessment (Negative Declaration Anticipated for the proposed Airport Bikeway Project) was published in the OEQC Bulletin on July 23, 1995. The Thirty day review period ended on August 22, 1995. The Draft Environmental Assessment (Negative Declaration Anticipated) was mailed directly to the agencies and organizations listed below. a total of 11 comments were received.

### FEDERAL AGENCIES

### DATE COMMENT RECEIVED

U.S. Army Corps of Engineers Pacific Ocean Division	8/09/95
U.S. Department of the Interior Fish & Wildlife Services	8/29/95
U.S. Department of Transportation Federal Aviation Administration	8/22/95

### STATE AGENCIES

Office of Environmental Quality Control	7/24/95
Department of Business, Economic Development and Tourism	8/08/95
Department of Land & Natural Resources State Historic Preservation Division	9/05/95
Department of Land & Natural Resources	
Department of Health Environmental Management Division	8/17/95
Department of Transportation Office of State Planning	9/06/95

### MAUI COUNTY AGENCIES

Office of the Mayor Department of Public Works & Waste Management Planning Department	
Department of Parks & Recreation	8/22/95
Department of Water Supply	8/12/95
Economic Development Agency	7/27/95

### PRIVATE SECTOR/COMMUNITY GROUPS

Mayor's Bikeway Advisory Committee  
Sprecklesville Community Association  
Hawaii Bicycling League



DEPARTMENT OF THE ARMY  
U.S. ARMY ENGINEER DISTRICT, HONOLULU  
FORT SHAFTER, HAWAII 96858-5440

SEAL TO  
ATTACHED

August 7, 1995

Planning Division

Mr. Carl K. Takumi, P.E.  
C. Takumi Engineering, Inc.  
18 Central Avenue  
Wailuku, Maui 96793

Dear Mr. Takumi:

Thank you for the opportunity to review and comment on the Draft Environmental Assessment for the Airport Bikeways Project, Kahului, Maui (TMK 3-8-1: 19 and 22). The following comments are provided pursuant to Corps of Engineers authorities to disseminate Flood hazard information under the Flood Control Act of 1960 and to issue Department of the Army (DA) permits under the Clean Water Act; the Rivers and Harbors Act of 1899; and the Marine Protection, Research and Sanctuaries Act.

a. As discussed with you on June 27, 1995, a DA permit may be required for this project where work will involve waters of the U.S. Please continue coordination with our Regulatory Branch at 438-9258 and refer to file number P095-113.

b. The flood hazard information presented on page 13 of the environmental assessment is correct.

Sincerely,

*Ray H. Jyo*  
Ray H. Jyo, P.E.  
Director of Engineering

LINDA CROCKETT UNGLE

Mayor

CHARLES JENCKS  
Director

DAVID C. GOODE  
Deputy Director

ARION SHIMAZOTO, P.E.  
Chief Staff Engineer



COUNTY OF MAUI  
DEPARTMENT OF PUBLIC WORKS  
AND WASTE MANAGEMENT

200 SOUTH HIGH STREET  
WAILUKU, MAUI, HAWAII 96793

August 10, 1995

Mr. Ray H. Jyo  
U.S. Army Engineer District, Honolulu  
Fort Shafter, Hawaii 96858-5440

SUBJECT: Environmental Assessment for Airport Bikeway  
Kahului, Maui, Hawaii  
TMK: 3-8-1: 19 & 122

Dear Mr. Jyo:

We are responding to your agency comments, dated August 7, 1995, on the Draft Environmental Assessment (Negative Declaration Anticipated) for the Airport Bikeways. The Project will not involve waters of the U.S. However, we will continue to coordinate our work with the Regulatory Branch of the Corps of Engineers for a final determination. A set of construction plans will be sent under separate cover during the design phase of the Project.

Thank you for verification of the flood hazard information.

Thank you for your timely response and cooperation.

Sincerely,

*Charles Jencks*

Charles Jencks  
Director

RALPH NAGARIE, L.S., P.E.  
Land Use and Codes Administration

EASSIE WELER, P.E.  
Wastewater Reclamation Division

LLOYD P.C.W. LEE, P.E.  
Engineering Division

DAVID WISSLAAR, P.E.  
Solid Waste Division

BRIAN HASKERO, P.E.  
Highways Division



United States Department of the Interior

FISH AND WILDLIFE SERVICE  
PACIFIC ISLANDS OFFICE  
500 ALA MOANA BLVD, SUITE 3-380  
HONOLULU, HI 96813

tel:(808) 541-3441 fax:(808) 541-3470

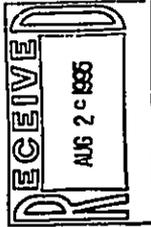
DEA  
Airport Bikeways  
Kahului, Maui, Hawaii

We appreciate the opportunity to comment. If you have questions regarding these comments, please contact Fish and Wildlife Biologist Arlene Pangelinan at 808/541-3441.

In Reply Refer To: AAP

Mr. Carl Takumi  
C. Takumi Engineering, Inc.  
18 Central Avenue  
Wailuku, HI 96793

AUG 2 5 1995



Re: July 1995 Draft Environmental Assessment for the Airport Bikeways, Kahului, Maui,  
Hawaii TMK: (2) 3-8-01:19, 22

Sincerely,  
*Brooks Harper*  
Brooks Harper  
Field Supervisor  
Ecological Services

Dear Mr. Takumi:

The U.S. Fish and Wildlife Service (Service) has reviewed the July 1995 draft Environmental Assessment (EA) for the Airport Bikeways in Kahului, Maui, Hawaii. The project applicant is the County of Maui Department of Public Works and Waste Management, and the draft EA was prepared by C. Takumi Engineering, Inc. The Service offers the following comments for your consideration.

The proposed project involves the construction of a paved two-lane bike path measuring 2,286 m (7,500 feet (ft)) by 3.6 m (12 ft). Generally, the bike route runs from the Kahului Airport and extends from the end of Alahao Street to Spreckelsville Road.

The Service provided preliminary comments in a letter dated June 9, 1995, stating that no known listed species occurred in the immediate vicinity of the proposed bikeway. Although the proposed bikeway will cross a known wetland in the vicinity, the wetland does not provide beneficial habitat for native or migratory waterbirds. Additionally, the project consultant is coordinating closely with the U.S. Army Corps of Engineers to avoid negative impacts to the wetland. Therefore, the Service has no objections to construction of the bike route and concurs with the document's Negative Declaration determination and finding that an Environmental Impact Statement will not be required.

LINDA CROCKETT LINGLE  
Mayor

CHARLES JENCKS  
Director

DAVID C. GOODE  
Deputy Director

AARON SHINMOTO, P.E.  
Chief Staff Engineer



COUNTY OF MAUI  
DEPARTMENT OF PUBLIC WORKS  
AND WASTE MANAGEMENT  
200 SOUTH HIGH STREET  
WAILUKU, MAUI, HAWAII 96793

RALPH NAGAMINE, L.S., P.E.  
Land Use and Codes Administration

EASSIE MILLER, P.E.  
Wastewater Reclamation Division

LLOYD P.C.W. LEE, P.E.  
Engineering Division

DAVID WISSMAR, P.E.  
Solid Waste Division

BRIAN HASHIRO, P.E.  
Highways Division

August 29, 1995

Ms. Brooke Harper, Field Supervisor  
Ecological Services  
U.S. Fish and Wildlife Services  
500 Ala Moana Blvd., Suite 3-580  
Honolulu, HI 96813

**SUBJECT: Environmental Assessment for Airport Bikeways**  
Kahului, Maui, Hawaii  
TMK: (2) 3-8-01: 19 & 122

Dear Ms. Harper:

We are in receipt of your agency comments dated August 5, 1995, offering "no objections" and concurrence with the negative declaration of the Airport Bikeways Environmental Assessment for the proposed the Airport Bikeways Project. We will continue to work with the U.S. Army Corps of Engineers to minimize impact to the present wetland along the Project route.

Thank you for your continuing cooperation.

Sincerely,

A handwritten signature in black ink, appearing to be "Charles Jencks", is written over the typed name and title.

Charles Jencks  
Director

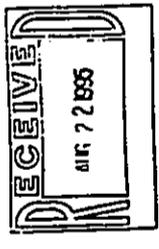
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US Department of Transportation  
Federal Aviation Administration

August 14, 1995  
Mr. Carl A. Takumi, P.E.  
C. Takumi Engineering, Inc.  
3333 Kalia Avenue  
Honolulu, Maui, Hawaii 96793

ALICIA'S DISTRICT OFFICE  
207 2424  
HONOLULU, HI 96850-2021  
PHONE: 343 541-1238  
FAX: (808) 541-3462



Dear Mr. Takumi:

We have received your July 20, 1995 letter transmitting the Draft Environmental Assessment for the Airport Bikelways adjacent to Kahului Airport, Kahului, Maui, Hawaii.

We note that an Environmental Impact Statement is currently being prepared for improvements to the Kahului Airport. The proposed airport improvements are denoted on an Airport Layout Plan (ALP) which has been approved by the FAA. This proposed bikeway project must be shown on the ALP to ensure agreement with the airport projects. This may also require revisions to the EIS if substantial changes are necessitated to the ALP.

Please contact David Welhouse of our office at 541-1243 or Ben Schlapak, Planning Engineer of the State Airports Division at 838-9821 if you have any questions regarding the ALP or EIS.

Sincerely,

*Daniel S. Matsumoto*  
Daniel S. Matsumoto  
Civil Engineer

cc: Ben Schlapak  
Brian Ishii

LEONA CROCKETT UNCLE  
Mayor  
CHARLES JENCKS  
Director  
DAVID C. GOOD  
Deputy Director  
AMON SHIMAMOTO, P.E.  
Chief Staff Engineer



COUNTY OF MAUI  
DEPARTMENT OF PUBLIC WORKS  
AND WASTE MANAGEMENT  
200 SOUTH HIGH STREET  
WAILUKU, MAUI, HAWAII 96793

August 22, 1995

Mr. Daniel Matsumoto  
Federal Aviation Administration  
P.O. Box 50244  
Honolulu, HI 96850-0001

SUBJECT: Environmental Assessment for Airport Bikelway  
Kahului, Maui, Hawaii  
TMK: 3-8-1: 19 & 122

Dear Mr. Matsumoto:

We are in receipt of your agency comments dated August 14, 1995 on the Draft Environmental Assessment (Negative Declaration Anticipated) for the Airport Bikelways.

We have informed the Planning Engineer of the State Airports Division regarding the proposed project. The Airport Bikelway Project will be listed as an amendment to the Airport Layout Plan (ALP) as stated in the environmental assessment. The County shall work with the State Airports Division to minimize impact of this project to Kahului Airport.

Thank you for your timely response and cooperation.

Sincerely,  
*Charles Jencks*  
Charles Jencks  
Director

cc: Ben Schlapak

RALPH HAGARRE, L.S., P.E.  
Land Use and Code Administration  
EASSE JARLER, P.E.  
Waste/Water Reclamation Division  
LLOYD P.C.W. LEE, P.E.  
Engineering Division  
DAVID WISSMAR, P.E.  
Solid Waste Division  
BRIAN HASHIRO, P.E.  
Highways Division

RALPH HAGAMIE, L.S., P.E.  
Land Use and Codes Administration  
EASSIE MILLER, P.E.  
Wastewater Reclamation Division  
LLOYD P.C.W. LEE, P.E.  
Engineering Division  
DAVID WESSMAR, P.E.  
Solid Waste Division  
BRIAN HASKING, P.E.  
Highways Division



COUNTY OF MAUI  
DEPARTMENT OF PUBLIC WORKS  
AND WASTE MANAGEMENT  
200 SOUTH KING STREET  
WAILUKU, MAUI, HAWAII 96793

LINDA CROCKETT URDLE  
Mayor  
CHARLES JENCKS  
Director  
DAVID C. GOODE  
Deputy Director  
ARON SHIRAHOTO, P.E.  
Chief Staff Engineer

July 31, 1995

Mr. Gary Gill, Director  
Office of Environmental Quality Control  
220 South King Street, Fourth Floor  
Honolulu, HI 96813

SUBJECT: Environmental Assessment for Airport Bikeway  
Kahului, Maui, Hawaii  
THK: 3-8-1: 19 & 122

Dear Mr. Gill:

We are in receipt of your agency comments dated July 19, 1995 on the Draft Environmental Assessment (Negative Declaration Anticipated) for the Airport Bikeways. In response to your comments, we have sent the Draft Environmental Assessment (Negative Declaration Anticipated) for the Airport Bikeways to the following community and bicycling groups:

Spreckelsville Community Association  
Hawaii Bicycle League  
(Maui) Mayor's Bikeway Advisory Committee

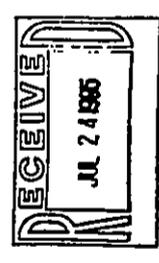
Thank you for your timely response and cooperation.

Sincerely,

Charlie Jencks  
Director



STATE OF HAWAII  
OFFICE OF ENVIRONMENTAL QUALITY CONTROL  
200 SOUTH KING STREET  
HONOLULU, HAWAII 96813



July 19, 1995

Mr. Charles Jencks, Director  
Department of Public Works And Waste Management  
200 South King Street  
Wailuku, Hawaii 96793

Attention: Cary Yamashita

Dear Mr. Jencks:

Subject: Draft Environmental Assessment for Airport Bikeway,  
Kahului; THK: 3-8-1: 19 & 122

For the proposed project please consult community or bicycling groups, and enclose documentation of their responses in the final environmental assessment.

If you have any questions, please contact Nancy Heinrich at 586-4185.

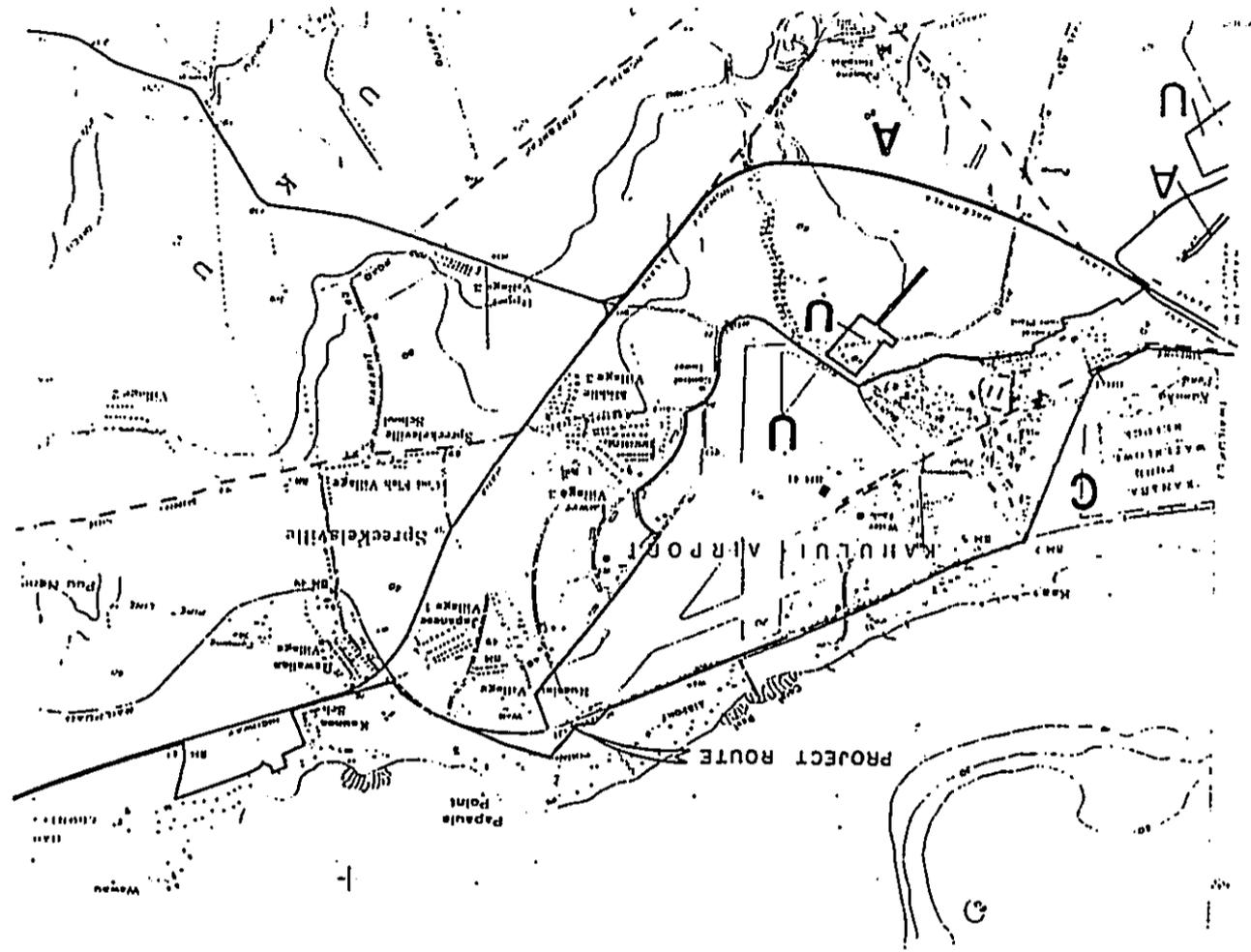
Sincerely,

Cary Gill  
Director

GG/HH:kk

c: Carl Takumi, C. Takumi Engineering

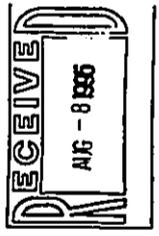
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BENJAMIN L. CASSELLANO  
CHIEF

ESTHER UEDA  
EXECUTIVE OFFICER

STATE OF HAWAII  
DEPARTMENT OF BUSINESS, ECONOMIC DEVELOPMENT & TOURISM  
LAND USE COMMISSION  
Room 602, 404 Federal Building  
1155 North Street  
Honolulu, Hawaii 96813  
Telephone: 587-3822  
August 4, 1995



Mr. Carl K. Takumi, P.E.  
C. Takumi Engineering, Inc.  
18 Central Avenue  
Wailuku, Hawaii 96793

Dear Mr. Takumi:

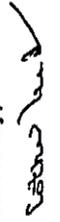
Subject: Draft Environmental Assessment (EA) for the  
Airport Bikeway, Kahului, Maui, Hawaii

We have reviewed the subject draft EA received with your letter dated July 20, 1995, and have the following comments to offer:

- 1) Based on the information provided, we are unable to accurately determine the location of the project site/pipeline easement relative to the State Land Use District Boundaries. However, based on this information, the project site appears to be located within the State Land Use Urban, Conservation and Agricultural Districts.
- 2) For a more precise determination, we suggest that a request for a Boundary Interpretation, together with a map that accurately depicts the location of the pipeline easement, be submitted to the Land Use Commission.

We have no other comments to offer at this time.

Should you have any questions, please feel free to call me or Kathy Yonamine of our office at 587-3822.

Sincerely,  
  
ESTHER UEDA  
Executive Officer

EU:KY:th

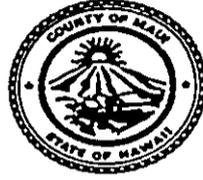
LINDA CROCKETT LINGLE

Mayor

CHARLES JENCKS  
Director

DAVID C. GOODE  
Deputy Director

AARON SHINMOTO, P.E.  
Chief Staff Engineer



COUNTY OF MAUI  
DEPARTMENT OF PUBLIC WORKS  
AND WASTE MANAGEMENT  
200 SOUTH HIGH STREET  
WAILUKU, MAUI, HAWAII 96793

RALPH NAGAMINE, L.S., P.E.  
Land Use and Codes Administration

EASSIE MILLER, P.E.  
Wastewater Reclamation Division

LLOYD P.C.W. LEE, P.E.  
Engineering Division

DAVID WISSMAR, P.E.  
Solid Waste Division

BRIAN HASHIRO, P.E.  
Highways Division

August 10, 1995

Ms. Esther Ueda, Executive Officer  
Land Use Commission  
Department of Business, Economic Development & Tourism  
335 Merchant Street, Rm. 104  
Honolulu, HI 96813

**SUBJECT: Environmental Assessment for Airport Bikeways**

Dear Ms. Ueda:

We are responding to your agency comments, dated August 4, 1995, for the Draft Environmental Assessment (Negative Declaration Anticipated) for the Airport Bikeway Project at Kahului, Maui, Hawaii.

We are enclosing a Land Use District Boundary map of the area with the bikeway route shown. At the west end of the Project, the proposed route follows Alahao Street until the Kahului Airport perimeter fence. The bikeway route will then proceed mauka of the old railroad shown on the Land Use Map. At the east end of the Project, the bikeway will be alignment will be very close to the Agricultural District. We will submit the route for a Boundary Interpretation.

Thank you for your timely response and cooperation.

Sincerely,

A handwritten signature in black ink, appearing to be "Charles Jencks", is written over the typed name and title.

Charles Jencks  
Director

BENJAMIN J. CAYETANO  
Governor of Hawaii

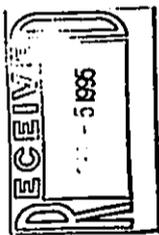


REF:OCEA:TES DEPARTMENT OF LAND AND NATURAL RESOURCES  
STATE OF HAWAII  
P. O. Box 621  
Honolulu, Hawaii 96809

12/11

Chairperson  
MICHAEL D. WILSON  
Board of Land and Natural Resources  
Deputy Director  
GILBERT GOLDMAN-AGABAN  
Aquaculture Development  
Aquatic Resources  
Planning and Outreach  
Biology and Conservation  
Conservation and Environmental Affairs  
Coastal and Wetlands  
Ecology and Wildlife  
Historic Preservation  
Land Management  
State Parks  
Water and Land Development

File No.: 96-034



SEP 1 1995

Mr. Carl Takumi, P.E.  
C. Takumi Engineering, Inc.  
18 Central Avenue  
Wailuku, Hawaii 96793

Dear Mr. Takumi:

Subject: Draft Environmental Assessment for the Airport Bikeways  
at Kahului, Maui, TMK: 3-8-01: 19 & 122

Thank you for giving our Department the opportunity to comment on this matter. We have reviewed the Draft Environmental Assessment and have the following comments.

Division of Forestry and Wildlife:

1. The Draft EA mentions that during the floral and faunal survey, no endangered bird species were encountered. However, it should be noted that although none were encountered, the Black-crowned night heron and the Hawaiian stilt may fly by the project area. No adverse impacts to these endangered species are anticipated.
2. The reference to the fact that the Corp of Engineers has determined that wetlands cross the bikeway will also determine where the bikeway will be located. We agree with the comments in section 3.7 Wetlands.
3. We agree with the mitigative measures to be taken which addresses the short term impacts to the proposed project.

Our Department's Historic Preservation Division notes (in the Draft EA) that in order for the project to have "no effect" on Site 2948, all ground disturbance activities such as grading and excavation be confined to the upper soil layers and should not exceed 24 inches in depth and that the detailed construction plans for this project be submitted for review at which time the location of site 2948 will be identified and a final determination made as to whether the project is likely to have an adverse effect on the site.

Mr. C. Takumi - 2 - File No.: 96-034

We have no other comments at this time. Should you have any questions, please call Sam Lemmo at the Office of Conservation and Environmental Affairs at 587-0377.

Aloha,

*Michael D. Wilson*  
MICHAEL D. WILSON

LINDA CROCKETT LINGLE  
Mayor  
CHARLES JENCKS  
Director  
DAVID C. GOODE  
Deputy Director  
AARON SHIMOTO, P.E.  
Chief Staff Engineer



COUNTY OF MAUI  
DEPARTMENT OF PUBLIC WORKS  
AND WASTE MANAGEMENT  
200 SOUTH HIGH STREET  
WAILUKU, MAUI, HAWAII 96793

RALPH HAGANIE, L.S., P.E.  
Land Use and Codes Administration  
EASSIE MILLER, P.E.  
Wastewater Reclamation Division  
LLOYD P.C.W. LEE, P.E.  
Engineering Division  
DAVID WISSMAR, P.E.  
Solid Waste Division  
BRIAN HASHIRO, P.E.  
Highways Division

Mr. Michael D. Wilson  
September 8, 1995  
Page 2

Thank you for your timely response and continuing cooperation.

Very truly yours

CHARLES JENCKS  
Director of Public Works  
and Waste Management

LUJCY:chj(ED95-1175)

Mr. Michael D. Wilson  
Chairperson  
Department of Land and Natural Resources  
P. O. Box 621  
Honolulu, Hawaii 96809

SUBJECT: ENVIRONMENTAL ASSESSMENT FOR AIRPORT BIKEWAY  
KAHULUI, MAUI, HAWAII  
TMK: (2) 3-8-01: 19 & 122

Dear Mr. Wilson:

We are in receipt of your agency comments dated September 1, 1995. We are responding to the Department of Land and Natural Resources comments to the Draft Environmental Assessment (Negative Declaration Anticipated) for the Airport Bikeways Project as follows:

Division of Forestry and Wildlife

1. Thank you for your confirmation that there will be no adverse impact to endangered species.
2. Thank you for your agreement on our approach to crossing the wetlands.
3. Thank you for your agreement on the mitigative measure to be taken for the short term impacts upon the project.

Historic

Detailed construction plans for the project will be submitted to the Historic Preservation Division for confirmation that grading in the vicinity of site 2948 will not exceed 24 inches and disturb the cultural layer.

RALPH MACGARRIE, L.S., P.E.  
Land Use and Code Administration  
EASIE KELLER, P.E.  
Wastewater Reclamation Division  
LLOYD P.C.W. LEE, P.E.  
Engineering Division  
DAVID WISSMAR, P.E.  
Solid Waste Division  
ERIAN HASKRO, P.E.  
Highways Division



COUNTY OF MAUI  
DEPARTMENT OF PUBLIC WORKS  
AND WASTE MANAGEMENT  
200 SOUTH HIGH STREET  
WAILUKU, MAUI, HAWAII 96793

August 24, 1995

LINDA CROCKETT LUDIG  
Mayor  
CHARLES JENCKS  
Director  
DAVID C. GOODE  
Deputy Director  
AARON SHIRAGOTO, P.E.  
Civil Staff Engineer

Mr. Lawrence Miike  
Director of Health  
State of Hawaii  
Department of Health  
P. O. Box 3378  
Honolulu, Hawaii 96801

SUBJECT: ENVIRONMENTAL ASSESSMENT FOR AIRPORT BIKEWAYS  
JOB NO. 95-07  
TMK: 3-8-01: 19 & 122  
KAHULUI, MAUI, HAWAII

Dear Mr. Miike:

We are in receipt of your agency comments dated August 4, 1995 offering no negative comments. We appreciate the "positive" support on the Draft Environmental Assessment (Negative Declaration Anticipated) for the Airport Bikeways Project by your Department.

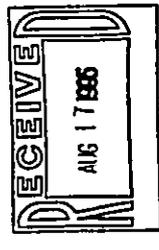
Thank you for your timely response and continuing cooperation.

Very truly yours,  
*Charles Jencks*  
CHARLES JENCKS  
Director of Public Works  
and Waste Management

CY:chIED95-11411

LAWRENCE MIIKE  
DIRECTOR OF HEALTH  
95-142/epo

STATE OF HAWAII  
DEPARTMENT OF HEALTH  
P.O. BOX 3378  
HONOLULU, HAWAII 96801  
August 4, 1995



Mr. Carl Takumi, P.E.  
C. Takumi Engineering, Inc.  
18 Central Avenue  
Wailuku, Maui 96793

Dear Mr. Takumi:

Subject: Draft Environmental Assessment  
Airport Bikeways  
Kahului, Maui  
TMK: 3-8-01: 19 & 22

Thank you for allowing us to review and comment on the subject project.

We feel that bikeways greatly encourage the use of bicycles, and greater use of bicycles will benefit the environment in the long run. Therefore, we encourage the building and extension of bikeways and have no negative comments on this particular project.

Sincerely,

*Lawrence Miike*  
LAWRENCE MIIKE  
Director of Health

BENJAMIN J. CAYetano  
GOVERNOR



STATE OF HAWAII  
DEPARTMENT OF TRANSPORTATION  
889 PUNCHBOWL STREET  
HONOLULU, HAWAII 96813-5097

KAZU HAYASHIDA  
DIRECTOR  
DEPUTY DIRECTORS  
JERRY M. MATSUUDA  
GLENN H. ODOMOTO

#1 REPLY REFER TO:  
STP 8.6972

September 1, 1995

Mr. Carl K. Takumi  
C. Takumi Engineering, Inc.  
18 Central Avenue  
Wailuku, Hawaii 96793

Dear Mr. Takumi:

Subject: Draft Environmental Assessment for the Airport Bikeways - Kahului, Maui

Thank you for your transmittal of July 20, 1995.

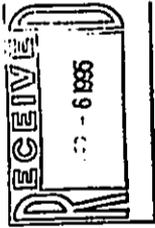
Our comments are as follows:

1. Page 16, 3.7 Wetlands: We would like to point out that the bridge which will span the wetland area should also be able to accommodate a fire engine should the need arise.  
Our Airports Division will need to review and approve the construction plans for the bridge before work begins.
2. Page 20, 4.2.5 Airport Facility: We would like to emphasize that the proposed connection between Alahao Street and Old Stable Road should also be made available for vehicular traffic for emergencies only.

We appreciate the opportunity to provide comments.

Very truly yours,

*Kazu Hayashida*  
KAZU HAYASHIDA  
Director of Transportation



LINDA CROCKETT UNGLE  
Mayor  
CHARLES JENCKS  
Director  
DAVID C. GIBBON  
Deputy Director  
AARON SHIMOTO, P.E.  
Chief Staff Engineer



COUNTY OF MAUI  
DEPARTMENT OF PUBLIC WORKS  
AND WASTE MANAGEMENT  
200 SOUTH HIGH STREET  
WAILUKU, MAUI, HAWAII 96793

September 8, 1995

Mr. Kazu Hayashida  
Director of Transportation  
Department of Transportation  
889 Punchbowl Street  
Honolulu, Hawaii 96813-5097

SUBJECT: ENVIRONMENTAL ASSESSMENT FOR AIRPORT BIKEWAY  
KAHULUI, MAUI, HAWAII  
TMK: (2) 3-8-01: 19 & 122

Dear Mr. Hayashida:

We are in receipt of your agency comments dated September 1, 1995. We have reviewed the comments and have prepared the following responses.

1. The wetland shall be crossed by a bridge or similar structure. The structure shall be designed to support occasional emergency and maintenance vehicles (HS20 loading).
2. The Bikeway route will generally follow an existing waste water force main and it is anticipated that vehicles will occasionally travel on the bikeway for maintenance and emergency purposes.

Thank you for your comments and we look forward to your continuing cooperation.

Very truly yours,  
*Charles Jencks*  
CHARLES JENCKS  
Director of Public Works  
and Waste Management

LUUCY:chiEd95-11911

RALPH HAGAMBE, L.S., P.E.  
Land Use and Codes Administration  
EASSIE MELLER, P.E.  
Wastewater Reclamation Division  
LLOYD P.C.W. LEE, P.E.  
Engineering Division  
DAVID WISSMAR, P.E.  
Solid Waste Division  
BRIAN HASHRO, P.E.  
Highways Division



**DEPARTMENT OF  
PARKS AND RECREATION  
COUNTY OF MAUI**

1580-C KAAHUMANU AVENUE  
WAILUKU, HAWAII 96793

LINDA CROCKETT LINGLE  
Mayor  
CHARMAINE TAVARES  
Director  
LEE DOBSON  
Deputy Director  
PLANNING & DEVELOPMENT  
(808) 243-2911



August 22, 1995

C. Takumi Engineering, Inc.  
18 Central Avenue  
Wailuku, Maui, Hawaii 96793

SUBJECT: AIRPORT BIKEWAY - JOB NO. C-9501

Dear Mr. Takumi:

The Department of Parks and Recreation has reviewed the DRAFT ENVIRONMENTAL ASSESSMENT (Negative Declaration Anticipated) for the above referenced project. This department is in support of the project.

We have no comments.

Sincerely,

*Charmaine Tavares*  
Charmaine Tavares  
Director

CT:PTM:mif

cc: Engineering Division, DPWRM

LINDA CROCKETT LINGLE  
Mayor  
CHARLES JENCKS  
Director  
DAVID C. GOODE  
Deputy Director  
AARON SHIMOTO, P.E.  
Chief Staff Engineer

RALPH HAGANIE, L.S., P.E.  
Land Use and Codes Administration  
EASSIE MILLER, P.E.  
Wastewater Reclamation Division  
LLOYD P.C.W. LEE, P.E.  
Engineering Division  
DAVID WISSMAR, P.E.  
Solid Waste Division  
BRIAN HASHIRO, P.E.  
Highway Division



**COUNTY OF MAUI  
DEPARTMENT OF PUBLIC WORKS  
AND WASTE MANAGEMENT**

200 SOUTH HIGH STREET  
WAILUKU, MAUI, HAWAII 96793

August 22, 1995

Ms. Charmaine Tavares, Director  
Department of Parks & Recreation  
County of Maui  
1580-C Kaahumanu Avenue  
Wailuku, HI 96793

SUBJECT: Environmental Assessment for Airport Bikeways  
Kahului, Maui, Hawaii  
TRK: (2) 3-8-01: 19 & 122

Dear Ms. Tavares:

We are in receipt of your agency comments dated July 25, 1995 offering "positive" support on the Draft Environmental Assessment (Negative Declaration Anticipated) for the Airport Bikeways Project.

Thank you for your timely response and continuing cooperation.

Sincerely,  
*Charles Jencks*  
Charles Jencks  
Director



**BOARD OF WATER SUPPLY**  
 COUNTY OF MAUI  
 P.O. BOX 1108  
 WAILUKU, MAUI, HAWAII 96793-7108



10 August 1995

Mr. Carl K. Takumi, P. E.  
 C. Takumi Engineering, Inc.  
 18 Central Avenue  
 Wailuku, Hawaii 96793

Dear Mr. Takumi:

Subject: Proposed airport bikeways, 7500 L.F. portion of Segment D, Northshore Greenway Bikeway Component Master Plan, at THK-3-8-1:19 and 122, Kahului; Draft Environment Assessment dated July 1995 submitted by C. Takumi Engineering, Inc. On behalf of Maui County Department of Public Works and Waste Management

Mahalo for providing the Board of Water Supply with the opportunity and the materials to review the subject draft environmental assessment.

We have no suggestions for changes or additions to the assessment. As stated on page 19 of the assessment, a small-diameter water line, which serves a few residences, exists north of the project area. We attach a copy of the subject portion of BMS 1991 Water System Map No. 8 for your additional reference.

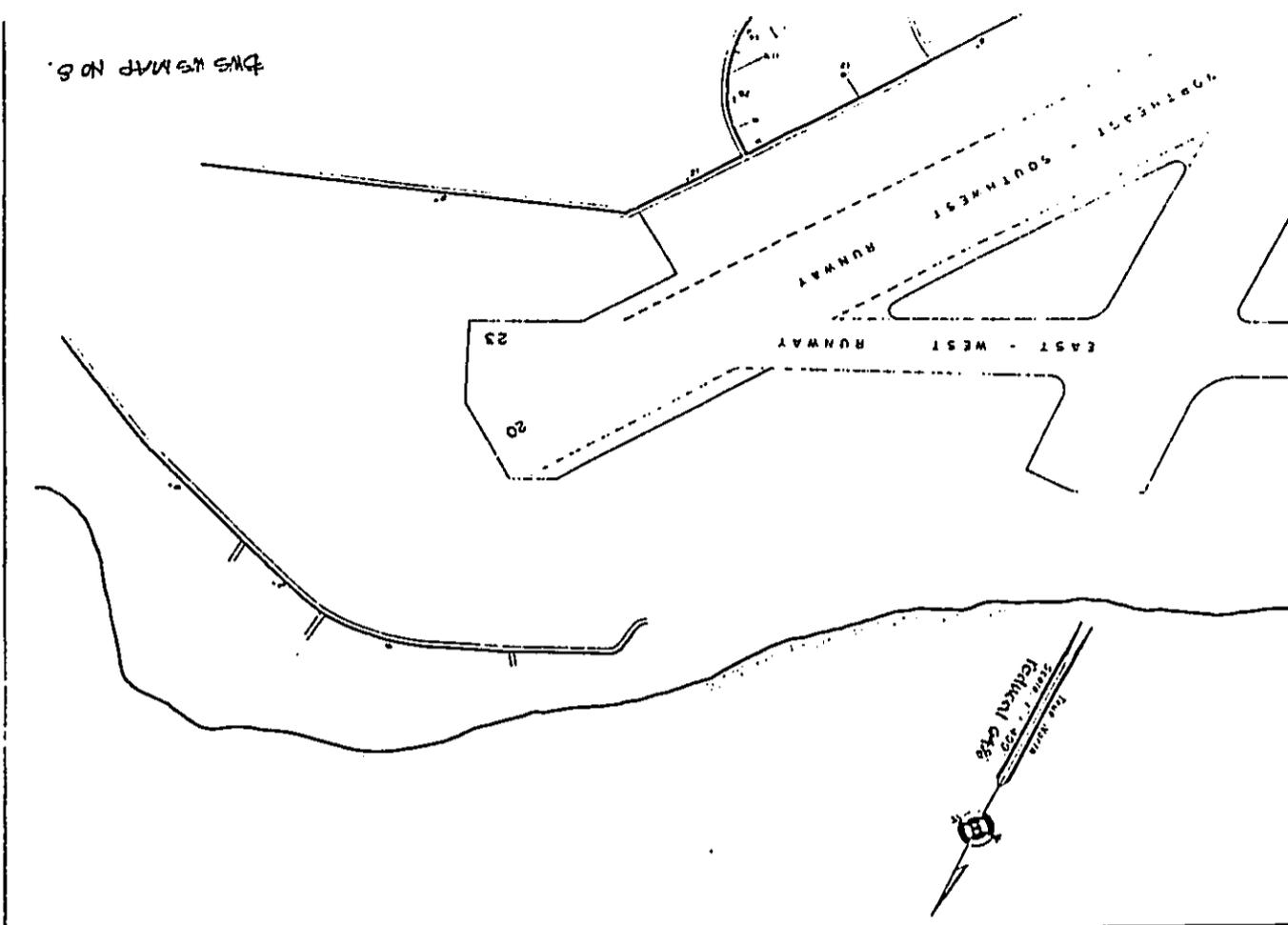
Sincerely,

MAUI COUNTY BOARD OF WATER SUPPLY

*David R. Cradgick*  
 -lcr- David R. Cradgick, Director

DDS  
 cradgick@water.mhi

"By Water All Things Find Life"



BMS 1991 WATER SYSTEM MAP NO. 8

LINDA CROCKETT LINGLE  
Mayor

CHARLES JENCKS  
Director

DAVID C. GOODE  
Deputy Director

AARON SHINMOTO, P.E.  
Chief Staff Engineer



COUNTY OF MAUI  
DEPARTMENT OF PUBLIC WORKS  
AND WASTE MANAGEMENT  
200 SOUTH HIGH STREET  
WAILUKU, MAUI, HAWAII 96793

RALPH NAGAMINE, L.S., P.E.  
Land Use and Codes Administration

EASSIE MILLER, P.E.  
Wastewater Reclamation Division

LLOYD P.C.W. LEE, P.E.  
Engineering Division

DAVID WISSMAR, P.E.  
Solid Waste Division

BRIAN HASHIRO, P.E.  
Highways Division

August 14, 1995

Mr. David Craddick  
Department of Water Supply  
County of Maui  
P.O. Box 1108  
Wailuku, HI 96793

**SUBJECT: Environmental Assessment for Airport Bikeways**

Dear Mr. Craddick:

We are in receipt of your agency comments, dated August 10, 1995, suggesting no changes or additions to the Environmental Assessment (Negative Declaration Anticipated) for the Airport Bikeways Project.

Thank you for your timely response and continuing cooperation.

Sincerely,

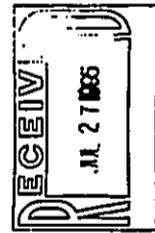
A handwritten signature in black ink, appearing to read "Charles Jencks", is written over the typed name and title.

Charles Jencks  
Director

LINDA CROCKETT LINGLE  
Mayor  
ROBERT T. JOHNSON  
Economic Development Coordinator  
TELEPHONE: (808) 243-2710  
FACSIMILE: (808) 243-1935  
IDBM 243-7675



OFFICE OF ECONOMIC DEVELOPMENT  
COUNTY OF MAUI  
200 SOUTH HIGH STREET  
WAILUKU, MAUI, HAWAII 96793 USA



Mr. Carl K. Takumi, P.E.  
C. Takumi Engineering, Inc.  
18 Central Avenue  
Wailuku, Hawaii 96793

Dear Mr. Takumi:

SUBJECT: DRAFT ENVIRONMENTAL ASSESSMENT FOR  
AIRPORT BIKEWAYS

Thank you for transmitting a copy of the "DRAFT ENVIRONMENTAL ASSESSMENT  
(NEGATIVE DECLARATION ANTICIPATED) for the AIRPORT BIKEWAYS, KAHULUI, MAUI,  
HAWAII, TMK: (2) 3-8-01:19&122", for my review and comment.

Having reviewed the report, it is apparent that the Airport Bikelways project will have many  
positive impacts on our community by creating a dedicated bicycle/pedestrian route from the end of  
Alahao Street to Spreckelsville Road. I am very pleased that the project is part of the County's  
*Northshore Greenway Bikelway Component Master Plan*, and that the proposed bikeway route generally  
conforms to the recommendations of the State Department of Transportation's Highways Division bike  
plan.

Please be advised that I did not find any significant negative impacts relative to this project.  
Thank you for allowing me the opportunity to comment on this matter.

Sincerely yours,

ROBERT T. JOHNSON  
Office of Economic Development

City of Wailuku, HI

LINDA CROCKETT LINGLE  
Mayor  
CHARLES JENICKS  
Director  
DAVID C. GOODE  
Deputy Director  
AARON SHIMIZU, P.E.  
Chief Staff Engineer



COUNTY OF MAUI  
DEPARTMENT OF PUBLIC WORKS  
AND WASTE MANAGEMENT  
200 SOUTH HIGH STREET  
WAILUKU, MAUI, HAWAII 96793

July 31, 1995

Mr. Robert Johnson  
Office of Economic Development  
County of Maui  
200 S. High Street  
Wailuku, HI 96793

SUBJECT: Environmental Assessment for Airport Bikelways

Dear Mr. Johnson:

We are in receipt of your agency comments dated July 25, 1995 offering "positive" support  
on the Draft Environmental Assessment (Negative Declaration Anticipated) for the  
Airport Bikelways Project.

Thank you for your timely response and continuing cooperation.

Sincerely,

Charlie Jenicks  
Director

RALPH HIGGINS, L.S., P.E.  
Land Use and Codes Administration  
EASSE MILLER, P.E.  
Wastewater Reclamation Division  
LLOYD P.C.W. LEE, P.E.  
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DAVID WISSMAR, P.E.  
Solid Waste Division  
BRIAN HARRIS, P.E.  
Highways Division