Mr. Gary Gill  
Director  
OFFICE OF ENVIRONMENTAL QUALITY CONTROL  
220 South King Street, 4th Floor  
Honolulu, HI  96813

SUBJECT: NEGATIVE DECLARATION FOR  
LOWER HONOAPIILANI ROAD IMPROVEMENTS, PHASE II  
F.A.P. NO. STP-3830(5)  
TMK: 4-4-01 & 4-3-06  
HONOKOWAI, MAUI, HAWAII

Dear Mr. Gill:

The County of Maui, Department of Public Works & Waste Management (DPWWM) has reviewed the comments to the Draft Environmental Assessment (EA) received during the thirty (30) day public comment period which began on January 8, 1995. The County of Maui DPWWM has determined that this project will not have significant environmental effects and has issued a negative declaration. Please publish this notice in the March 8, 1995 OEQC Bulletin.

We have enclosed a completed OEQC Bulletin Publication Form and four (4) copies of the final EA. Please contact Mr. Joe Krueger of our Engineering Division at 243-7745.

Sincerely,

Charles Jencks  
Director of Public Works & Waste Management

Enclosure
FINAL ENVIRONMENTAL ASSESSMENT
FOR THE
LOWER HONOAPIILANI ROAD, PHASE II
HONOKOWAI, MAUI, HAWAII
(TMK: 4-4-01 & 4-3-06)

Proposing Agency:
Department of Public Works and Waste Management
County of Maui

This document was prepared pursuant to Chapter 343, HRS

March 1995

ASSOCIATES, INC.
Engineers/Architects
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SECTION 1

INTRODUCTION
SECTION 1

INTRODUCTION

The purpose of this project is to improve the existing conditions along a section of the Lower Honoapiilani Road. The proposed improvements will allow for safer pedestrian access, better driving conditions, and more efficient drainage around the site.

1.1 APPLICANT/PROPOSING AGENCY

County of Maui, Department of Public Works and Waste Management.

1.2 APPROVING AGENCY

County of Maui, Department of Public Works and Waste Management.

1.3 AGENCIES CONSULTED IN MAKING THE ASSESSMENT

1. Clean Water Branch, State Department of Health
2. Commission on Water Resources Management, Department of Land and Natural Resources
3. County of Maui, Department of Public Works
4. County of Maui, Planning Department
5. Hawaii State Land Use Commission
6. Hawaii State Office of Environmental Quality Control
7. State Historic Preservation Review
8. U. S. Army Corp of Engineers, Operations Division

Letters of correspondence with the agencies consulted in making the assessment are included in the Appendix.
SECTION 2

PROJECT DESCRIPTION
SECTION 2

PROJECT DESCRIPTION

The proposed project is identified as Phase II of the Lower Honoapiilani Road improvements. Phase I of the project, located between the north side of Honokowai Stream and the south side of an existing earth ditch near Honokowai Beach Park, is currently under construction. Phase II will improve approximately 2,170 linear feet of roadway and drainage along Lower Honoapiilani Road, and an existing parking lot at Honokowai Beach Park.

2.1 LOCATION OF THE PROJECT

The proposed project is located in the town of Honokowai, in the Lahaina District of northwest Maui, as shown in Figure 2-1. The town of Lahaina lies to the south of the site, while Mahinahina is immediately to the north. The project is bordered by the West Maui mountain range to the east and the Pacific Ocean to the west. The site can be accessed from the Honoapiilani Highway and is located on Lower Honoapiilani Road, between an existing earth ditch just south of Honokowai Beach Park and the Mahinahina Stream as shown in Figure 2-2. The designated Tax Map Key numbers for the project site are 4-4-01 and 4-03-06.
ISLAND OF MAUI

FIGURE 2-1 LOCATION MAP
2.1.1 Land Ownership

Lower Honosapiilani Road and its respective right-of-way is owned by the County of Maui. Most of the property along the roadway is privately owned.

2.1.2 Land Use

Land use around the project site varies from parcel to parcel. Most of the parcels along the roadway consist of multi-family residential areas that include apartment complexes and condominiums. Other land uses include commercial and business locations and a public recreational area (Honokowai Beach Park).

2.1.3 Applicable Governmental Permits

The following permits and approvals will be required for the project:

- State Department of Health National Discharge Elimination System General Permit. (Hydrotesting and Construction Dewatering)
- Grading/Grubbing Permit
- County of Maui, Special Management Area Permit

The proposed project is exempt from the following permits:

- U.S. Army Corp of Engineers - General Permit
- State Department of Health Section 401 Water Quality Certification

2-4
- State Department of Land and Natural Resources, Stream Alteration/Diversion Permit

Written confirmation from the appropriate agencies for permit exemptions are included in the Appendix.

2.2 PROPOSED IMPROVEMENTS

The proposed improvements to the Lower Honoapiilani Road Phase II project will affect the roadway and the Honokowai Beach Park parking lot. Specific improvements to the roadway consist of resurfacing and replacement of asphalt concrete (AC) pavement, new concrete curbing and sidewalks at specified locations, and the addition of a new subsurface drainage collection system. The proposed improvements to the parking lot will include new AC pavement, AC curbing, drain inlets, a drain piping system and parking striping.

2.3 DEVELOPMENT SCHEDULE AND COST

Commencement of the improvements will be contingent upon satisfying license and permit requirements and upon acquisition of equipment and materials. The project schedule has yet to be determined. The estimated cost of the proposed project is valued at $2,600,000.
2.4 NEED FOR THE PROJECT

Improvements to the Lower Honoapiilani Road are needed in order to accommodate the growing community in the Honokowai area. Growth in the community has caused an increase in vehicular traffic on the road, as well as greater use of the sidewalks by pedestrians. The proposed improvements will allow for safer pedestrian travel on the sidewalks, better driving conditions, and more efficient drainage around the site. The parking lot at the Honokowai Beach Park needs to be improved due to the presently deteriorating pavement conditions.
SECTION 3

EXISTING CONDITIONS
SECTION 3
EXISTING CONDITIONS

3.1 EXISTING LAND USE DESIGNATIONS

The land use designations of the proposed site are governed by the State of Hawaii and the County of Maui as follows:

1) State Land Use District Boundary Designation: Urban, Agricultural
2) Maui Community Plan Designation: Multi-family residential, public/quasi-public, park, business/commercial and open space

The State Land Use District Boundary map is shown in Figure 3-1.

3.2 SURROUNDING LAND USE

Most of the land use surrounding the project site consists of residential lots. Among these lots, apartment complexes and condominiums are the most predominant.

3.3 TOPOGRAPHY

The topography of the project site is generally flat, sloping approximately 0.4 to 2 percent in the southerly direction towards Honokowai Beach Park. The elevations
FIGURE 3-1  STATE LAND USE DISTRICT BOUNDARY DESIGNATION

LEGEND
U = Urban
A = Agricultural

SCALE: 1" = 2000'
within the site range from roughly 5 ft mean sea level (MSL) to 20 ft MSL.

3.4 SOILS

According to the "Soil Survey of the Islands of Kauai, Oahu, Maui, Molokai and Lanai," the soils within the project site are primarily classified as Ewa silty clay loam (EaA) and Pulehu clay loam (PsA) as shown in Figure 3-2. Both of these soil types are derived from basic igneous rock and are composed of well-drained soils in basins and on alluvial fans. The erosion hazard is considered to be slight, while run-off for these soils is generally slow.

3.5 FLOOD HAZARDS

According to the Federal Insurance Rate Maps generated by the Federal Emergency Management Agency (FEMA), the southern half of the project site and the northern end around Mahinahina Stream is classified as Zone A4. This zone, shown in Figure 3-3, represents areas inundated by a 100-year flood, with base flood elevations of 10 feet and 13 feet above mean sea level, respectively. The northern half of the project falls under a Zone C classification, or areas of minimal flooding.
FIGURE 3-2  SOIL CLASSIFICATION
SCALE: 1" = 2000'
LEGEND

ZONE A4, A5 - Areas of 100-year flood; base flood hazard factors determined

ZONE B - Areas between limits of the 100- and 500-year floods; or those areas subject to a 100-year flooding with average depths less than 1' or where the contributing drainage area is less than 1 square mile; or areas protected by levees from the base flood.

FIGURE 3-3   FLOOD ZONE MAP

SCALE 1" = 250'

3-5
3.6 EARTHQUAKE HAZARDS

The island of Maui is classified as a Seismic Zone 2B area as per the Uniform Building Code, 1991. Zone 0 is considered to be the least active zone, while Zone 4 is considered to be the most active.

3.7 FLORA AND FAUNA

The existing wildlife in the area of the project site is mostly endemic, including mice, mongoose, rats, and common birds such as the sparrow, myna and the dove. The project site and its surrounding area are already significantly disturbed, consisting mainly of extensive residential and business areas that are not likely natural habitats for wildlife. There are no rare, threatened or endangered species known within the project boundaries.

3.8 ARCHAEOLOGY

The project site is not part of the Maui County Historic District. The existence of natural landmarks is also not anticipated since the site is considered to be significantly disturbed and previous record searches do not indicate the presence of any historic sites. Should evidence of historic sites be encountered during construction, all activities in the area of the find shall cease and the State Historic Preservation Division shall
be notified immediately. The Division shall be provided sufficient time to assess the find and recommend appropriate mitigation measures. Any archaeological data recovery work that may be recommended by the Division shall be completed by a qualified archaeologist prior to the commencement of work in the area of the find. Completion of the mitigation work shall be confirmed by the Division, and a report of the findings shall be prepared and submitted to the Division for review and acceptance. If human skeletal remains are inadvertently encountered during construction, procedures outlined in Hawaii Revised Statutes 6E-43.6 shall be followed.

3.9 GROLOGY

The island of Maui is comprised of two major volcanoes, from which three different series of volcano rock exist. The Wailuku Volcanic Series (the oldest series) consist of basaltic flows that formed the major shield. The Honolua Volcanic Series followed and covered the Wailuku Volcanic Series with thin, discontinuous andesitic and trachyte flows, domes and pyroclastic deposits. The flows and cones of the Lahaina Series, (the last of the series) followed the Honolua Series.

The Wailuku Volcanic Series consists primarily of thin pahoehoe and a‘a lava flows of tholeiite, olivine tholeiite, and oceaniaite. The major shield formed by this series reached a height of approximately 7,000 feet above sea level before collapsing. As a result, a caldera that spans roughly two miles in diameter was formed. Dikes tend to radiate in all directions from the summit, which contribute to the circular ground plan of the volcano.
Most of the flows from the Honolua Series are a’a, although some pahoehoe flows exist. The lava consists primarily of mugearite, with some trachyte and hawaiite. The dikes formed by the mugearite are relatively thin, while the thickness of trachyte dikes can range up to 25 feet.

Following the final Honolua eruptions, a long period of erosion occurred. The flows from the Lahaina Volcanic Series were picrite-basalt which is predominantly phenocrysts of brownish-green olivine.

3.10 HYDROLOGY

The northwest migration of fresh water from the West Maui Mountains is indicated by the location of certain volcanic dikes and groundwater movement patterns in the Honokowai area. The thin basal water lens in the area is mostly due to the absence of a barrier rock formation along the shoreline, and possible geological limitations on groundwater recharge.

There are two streams near to the project site: Mahinahina and Honokowai Stream. Mahinahina Stream is located at the project site’s northern boundary and flows intermittently. This stream becomes a rectangular concrete channel from the Honoapiilani Highway to the ocean. Another stream that is located near to the project site is Honokowai Stream. According to the Hawaii Stream Assessment (1990), Honokowai Stream is classified as an interrupted, perennial stream, where flow occurs year-round in the upper portions and
intermittently at the lower elevations. The median flow (the flow equalled or exceeded 50% of the time) of the stream is 1.3 cubic feet per second.

3.11 CLIMATE

The climate of Honokowai is usually sunny throughout the year, with a mean annual temperature of 74 degrees Fahrenheit. The annual rainfall in the vicinity ranges from approximately 10 to 30 inches.
SECTION 4

ENVIRONMENTAL IMPACTS
SECTION 4
ENVIRONMENTAL IMPACTS

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

4.1 CONSTRUCTION IMPACTS

The proposed project will generate impacts that are typical of site preparation and construction activities. These impacts include air quality, discharge from construction dewatering activities, noise and traffic impacts which are temporary conditions that can be 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 cause short term air pollution impacts. However, these emissions are expected to be insignificant. Dust can be generated from construction activities such as vehicle movement and soil excavation. Dust emissions can be substantially reduced by the frequent watering of the construction site.
4.1.2 \textbf{Noise Impacts}

Noise impacts are expected from construction activities such as site preparation and excavation. Since the immediate area around the project site is a residential community, all efforts will be made to minimize the noise impacts.

4.1.3 \textbf{Traffic Impacts}

The traffic around the project site will be impacted since the road improvements will cause temporary traffic inconveniences. However, these short term traffic impacts will give way to a better and wider roadway for vehicular travel.

4.1.4 \textbf{Discharge Impacts}

Discharge from construction dewatering and hydrotesting procedures is expected. NPDES permits for such activities will therefore be required. Although the water that results from hydrotesting procedures is relatively clean, dewatering activities can produce discharge water that is laden with silt and suspended sediment. The water generated by dewatering activities will be filtered and treated prior to discharge. All discharge water shall be in compliance with the State Department of Health standards, County and federal regulations.
4.2 IMpacts On puBlic FaCilities

The public facilities that be impacted by the proposed project include water, wastewater and electrical utilities.

4.2.1 Water

The existing water lines along the project site include an 8-inch and a 16-inch line. These water lines will need to be relocated at certain points so that the new drainage system can be installed. After the relocation of the water lines, the lines will be flushed and tested in order to ensure good potable water quality before distribution.

4.2.2 Sewer

A 24-inch sewer lines exists beneath Lower Honoapiilani Road. Since this utility will not need to be relocated, impacts to the sewer system are not expected.

4.2.3 Electricity

Some of the electrical lines will need to be relocated as a result of the road widening improvements. Any electrical relocation will be done in accordance with the requirements of the Maui Electrical Company, Inc.
4.3 SOCIO-ECONOMIC CONDITIONS

The socio-economic impacts that are expected from the proposed project include the temporary disruption of: traffic flow, driveway access to businesses and residential lots, park facilities, and pedestrian safety. Some new traffic may be generated as a result of the road improvements, but this slight increase is considered to be negligible. The nearby businesses may be temporarily affected because of the traffic inconveniences during construction. Access to some residential dwellings may be temporarily affected due to construction on certain driveways. There will be a shortage of parking at Honokowai Beach Park while improvements are made to the parking lot. Pedestrian safety may be temporarily affected during construction since the existing sidewalks will be demolished.

Additional economic impacts will involve the acquisition of small parcels that adjoin the existing roadway. These parcels include small portions of land with existing trees, shrubbery, garden walls and driveways that access adjacent properties. A positive economic impact that may result from the construction of the project is the short term production of construction related jobs, a minimal amount of revenue generated by local restaurants, and material and equipment supplies.
SECTION 5

ALTERNATIVES TO THE PROPOSED PLAN
SECTION 5

ALTERNATIVES TO THE PROPOSED PLAN

The two alternatives to the proposed project are the "no action" and the "delayed action" options. The consequences to both alternatives are not very favorable since road and drainage improvements along the Lower Honoapiilani Road are needed.

5.1 NO ACTION

A "no action" alternative will not be practical or beneficial for motorists and the community. The deteriorating conditions of the project site warrant the need for improvements. These improvements are needed to accommodate increasing traffic, improve the insufficient drainage infrastructure, and to provide safer pedestrian travel. If the "no action" alternative is implemented, the problems with traffic, drainage and pedestrian safety will persist.

5.2 DELAYED ACTION

A "delayed action" alternative will have similar consequences as a "no action" alternative in that the problems with traffic, drainage and pedestrian safety will only become worse. Delaying any improvements to the site could also result in higher construction costs due to the effects of inflation.
SECTION 6

MITIGATIVE MEASURES
SECTION 6
MITIGATIVE MEASURES

Environmental protection and mitigative measures will be implemented during the design, construction and post-construction phases of the project. These measures are listed as follows:

- Any discharge resulting from construction dewatering activities or hydrotesting procedures will be disposed of properly after the appropriate NPDES permits are obtained. Discharge from dewatering activities will be filtered or treated as needed so that the water quality of the receiving waters can be maintained. Temporary erosion control measures will be implemented during construction to minimize soil loss.

- The use of muffled construction equipment, together with restricting construction activities to standard working hours, will help to mitigate the noise impacts. All operations will be in compliance with the State Department of Health's rules and regulations on noise control.

- Impacts from dust created by the movement of construction equipment and construction vehicles and excavation activities can be mitigated
through the frequent watering of the site.

- While construction on the roadway is occurring, the traffic impacts can be alleviated by providing well planned detours. Construction signs will also be posted before the construction site so that motorists can be aware of the temporary traffic inconveniences. Traffic control activity will be publicized as needed to inform motorists in advance of the activates.

- Physical construction activities shall occur during a period of normally low visitor counts.
SECTION 7

NEGATIVE DECLARATION DETERMINATION
SECTION 7
NEGATIVE DECLARATION DETERMINATION

This document constitutes a Negative Declaration and as a result, an Environmental Impact Statement will not be required for the proposed Lower Honoapiilani Road Phase II project. This determination is in accordance with the Hawaii Revised Statutes, Chapter 343.

Although several potential negative impacts are expected from the proposed project, these impacts are temporary and will be minimized through the mitigation measures identified in the previous Section 6. The benefits that result from the proposed project far outweigh the short term negative impacts.
SECTION 8

EA COMMENTS AND RESPONSES
SECTION 8

EA COMMENTS AND RESPONSES

The following agencies were consulted in the review of the Draft Environmental Assessment for the Lower Honoapiilani Road Phase II Project.

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<td><strong>STATE AGENCIES:</strong></td>
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<tr>
<td>Department of Business, Economic Development and Tourism</td>
<td>January 6, 1995</td>
</tr>
<tr>
<td>Land Use Commission</td>
<td></td>
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<tr>
<td>3335 Merchant Street, Room 104</td>
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<tr>
<td>Honolulu, Hawaii 96813</td>
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<tr>
<td>Department of Health</td>
<td>January 9, 1995</td>
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<tr>
<td>Environmental Management Division</td>
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<td>Clean Water Branch</td>
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<td>919 Ala Moana Blvd.</td>
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<td>Honolulu, Hawaii 96814</td>
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<tr>
<td>Department of Land and Natural Resources</td>
<td>January 18, 1995</td>
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<tr>
<td>Commission on Water Resource Management</td>
<td></td>
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<td>P.O. Box 621</td>
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<tr>
<td>Honolulu, Hawaii 96809</td>
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<tr>
<td>Department of Land and Natural Resources</td>
<td>January 20, 1995</td>
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<tr>
<td>State Historic Preservation Division</td>
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<td>33 South King Street, 6th Floor</td>
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<td>Honolulu, Hawaii 96813</td>
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Office of Environmental Quality Control  
220 S. King Street, 4th Floor  
Honolulu, Hawaii 96813

COUNTY OF MAUI AGENCIES:

Planning Department  
250 South High Street  
Wailuku, Maui, Hawaii 96793  
January 27, 1995

Department of Public Works and  
Waste Management  
220 South High Street  
Wailuku, Maui, Hawaii 96793  
January 19, 1995

FEDERAL AGENCIES:

Department of the Army  
U.S. Army Corp of Engineers  
Fort Shafter, Operations Division  
Honolulu, Hawaii 96858-5440  
January 18, 1995

All of the comments received have been addressed in the appropriate sections of the Final Environmental Assessment. Comments from the agencies are included in this section.
January 6, 1995

Mr. Michael M. Miyahira, P.E.
GMP Associates, Inc.
841 Bishop Street, Suite 1501
Honolulu, Hawaii 96813

Dear Mr. Miyahira:

Subject: Draft Environmental Assessment (DEA) for the Lower Honoapiilani Road, Phase II Project, Honokowai, Maui, Hawaii, TMK Nos.: 4-4-01 & 4-3-06

We have reviewed the DEA for the subject project transmitted with your letter of December 21, 1994. As represented on Figure 3-1 of the DEA, it appears that the project site includes lands within the State Land Use Agricultural District along its northern boundary, in addition to lands designated within the State Land Use Urban District.

We have no other comments to offer at this time. We appreciate the opportunity to comment on this matter.

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

Sincerely,

[Signature]

ESTHER UEDA
Executive Officer

EU:th

cc: OEQC
January 9, 1995

Mr. Michael M. Miyahira, P.E.
Environmental Engineer
GMP Associates, Inc.
841 Bishop Street, Suite 1501
Honolulu, HI 96813

Dear Mr. Miyahira:

Subject: Draft Environmental Assessment
Lower Ho'opili Road, Phase II
Honokowai, Maui, Hawaii
THK: 4-8-01 & 4-3-06

The Department of Health has reviewed the draft Environmental Assessment for the subject project and has no comments at this time. Our position is based on the understanding that the owner of the project will apply for National Pollutant Discharge Elimination System general permits for hydrotesting and dewatering activities.

Should you have any questions regarding this matter, please contact Mr. Alec Wong, Engineering Section of the Clean Water Branch, at 586-4309.

Sincerely,

DENIS R. LAU, P.E., CHIEF
Clean Water Branch

KA:sl
Mr. Michael Miyahira, P. E.
GMP Associates, Inc.
841 Bishop Street, Suite 1501
Honolulu, Hawaii 96813

Dear Mr. Miyahira:

The opportunity to review and comment on the Draft Environmental Assessment (DEA) for the Lower Honoapiilani Road, Phase II project is appreciated.

We have previously commented on this project as appended in the DEA. We have no additional comments to offer.

Should you have any questions regarding this letter, please contact David Higa at 587-0249.

Sincerely,

[Signature]

RAE M. LOUI
Deputy Director

DH:ss
January 20, 1995

Mr. Michael M. Miyahira, P.E.
GMP Associates, Inc.
841 Bishop Street, Suite 1501
Honolulu, Hawaii 96813

Dear Mr. Miyahira:

SUBJECT: Historic Preservation Review of the Draft Environmental Assessment
Lower Honoapiilani Road Phase II Project
Honokawai, Lahaina, Maui TMK: 4-4-01

Thank you for submitting for review a Draft Environmental Assessment for the Lower Honoapiilani Road (Phase II) improvements project in Honokawai. The proposed project includes both sides of the road between Honokawai Beach Park and Mahinahina Gulch. Proposed work consists of drainage improvements, sidewalks, and shoulder paving.

We have recently responded to a request for comments from your office (letter to J.T. Muratsuchi December 23, 1994) regarding this project. The following three paragraphs are taken from the December 23 letter:

Our records indicate that no known historic sites are present within or in the near vicinity of the project area. Much of the road right-of-way consists of alluvial soils and fill. Both sides of the road have been modified by previous residential, business and road construction activities. Previous excavation for underground pipelines has also occurred.

Our office has previously reviewed the SMA permit application for the Lower Honoapiilani Road improvement project (letter to Brian Miskau, January 26, 1993). In the prior review, we indicated that the presence of undisturbed historic sites is unlikely.

We have no new information regarding historic sites in the project area since our previous review, and have received no reports of inadvertent discoveries during
the Phase I road improvement construction activities. We therefore believe that the Phase II portion of the project will have "no effect" on historic sites.

The Draft EA contains a paragraph concerning archaeology in Section 3.8 (page 3-6). In this paragraph, it is stated that, "If an archaeological site is discovered during construction, work shall cease and the proper authorities shall be notified". In order to clarify this statement, we recommend that it be replaced with the following text:

Should evidence of historic sites be encountered during construction, all activities in the area of the find shall cease and the State Historic Preservation Division shall be notified immediately. The Division shall be provided sufficient time to assess the find and recommend appropriate mitigation measures. Any archaeological data recovery work that may be recommended by the Division shall be completed by a qualified archaeologist prior to the commencement of work in the area of the find. Completion of the mitigation work shall be confirmed by the Division, and a report of the findings shall be prepared and submitted to the Division for review and acceptance. If human skeletal remains are inadvertently encountered during construction, procedures outlined in Hawaii Revised Statutes 6E-43.6 shall be followed.

Please contact Ms. Theresa K. Donham at 243-5169 if you have any questions.

Sincerely,

DON HIBBARD, Administrator
State Historic Preservation Division

KD:ab
Mr. Michael M. Miyahira, P.E.
Environmental Engineer
GMP Associates, Inc.
841 Bishop Street
Suite 1501
Honolulu, Hawaii 96813

RE: Draft Environmental Assessment for the Lower Honoapiilani Road, Phase II Project. Honokawai, Maui, Hawaii (TMR: 4-4-01 & 4-3-06).

Dear Mr. Miyahira:

We have reviewed the Draft Environmental Assessment for the subject project and offer the following comments:

1. The proposed project will require an SMA permit. A timely application will aid in preventing possible delays.

2. Section 6, Mitigative Measures, should consider that the physical construction occur during a period of normally low visitor counts.

Should you need additional information on this subject please contact Don A. Schneider of this office at 808-243-7735.

Very truly yours,

Brian Miskae
Planning Director
January 19, 1995

Mr. Michael M. Miyahira, P.E.
GMP ASSOCIATES, INC.
841 Bishop Street, Suite 1501
Honolulu, HI 96813

SUBJECT: LOWER HONOAPIILANI ROAD IMPROVEMENTS, PHASE II
FEDERAL AID PROJECT NO. STP-3080(6)

Dear Mr. Miyahira:

We have reviewed the Draft Environmental Assessment for the subject project and offer the following comments:

1. Add to last paragraph of Section 6: "Traffic control activity will be publicized as needed to inform motorists in advance of the activity."

2. We agree with Section 7 that an Environmental Impact Statement will not be required. Also, the benefits that result from the proposed project far outweighs the short term negative impacts.

If you have any questions, please call Joe Krueger of our Engineering Division at 243-745.

Very truly yours,

Charles Jencks
Director of Public Works & Waste Management

JK:mlk(ED95-91)
G:\ENG\ALL\HPS\IDEA\GMP

xc: Planning Department
8-9
January 18, 1995

Regulatory Branch

Mr. Michael M. Miyahira, P.E.
Environmental Engineer
GMP Associates, Inc.
841 Bishop Street, Suite 1501
Honolulu, Hawaii 96813

Dear Mr. Miyahira:

Thank you for the opportunity to comment on the Draft Environmental Assessment (EA) for the Lower Honoapiilani Road, Phase II Project in Honokowai, Maui, Hawaii. We have no additional comments to offer.

Sincerely,

[Signature]

Terrell E. Kelley
Team Leader
Maui, Molokai, Lanai, and Kauai
REFERENCES


County of Maui. Lahaina Wastewater Treatment Plant Expansion Final Environmental Impact Statement. March 1983.

County of Maui, Department of Planning. Maui County Zoning Maps.

County of Maui, Department of Planning. Maui Community Plan Development Maps.


LETTERS OF CORRESPONDANCE:

OUTGOING LETTERS
November 29, 1994

Department of Land and Natural Resources
State Historic Preservation Division
1151 Punchbowl Street
Honolulu, Hawaii 96813

ATTENTION: MR. TOM DYE

Re: Request for Historic/Archaeological Information for the Lower Honoapiilani Road Phase II Project (TMK: 4-4-01)

Dear Mr. Dye:

GMP Associates, Inc. is currently doing an Environmental Assessment for the Lower Honoapiilani Road, Phase II project (TMK: 4-4-01) located in Honokowai, Maui and requests information on any significant historical or archaeological sites within the project area. The project consists of improving road and drainage conditions along a section of the Lower Honoapiilani Road. A location map of the site has been enclosed.

If you have any questions or require additional information regarding the project, please call Leanne Uyema at 521-4711. Thank you for your time and prompt attention to this request.

Sincerely,

[Signature]
James H. Muratsuchi, P.E.
Project Manager

Enclosure
October 26, 1994

Mr. Denis Lau, Chief
Department of Health
Clean Water Branch
919 Ala Moana Boulevard, 3rd Floor
Honolulu, Hawaii 96814

ATTENTION: MR. ED CHEN

Dear Mr. Lau:

Re: Water Quality Certification for the Lower Honoapiilani Road, Phase II Project
Honokowai, Maui, Hawaii

This is to inform you that we will not be filing a 401 Water Quality Certification with the
State Department of Health, Clean Water Branch for the Lower Honoapiilani Road, Phase II
project.

We have received confirmation from the Army Corp of Engineers (letter enclosed) that the
project does not require a Department of the Army permit. We have also obtained a
categorical exclusion from the Federal Highway Administration for a federal Environmental
Impact Statement requirement (document enclosed).

Since no federal permit or license will be needed for this project, we will not be submitting a
401 WQC to your office. Should you have any questions, please call Leanne Uyema at 521-
4711.

Sincerely,

GMP ASSOCIATES, INC.

[Signature]

James T. Muratsuchi, P.E.
Project Manager

Enclosures
DEPARTMENT OF THE ARMY
U.S. ARMY ENGINEER DISTRICT, HONOLULU
FORT SHAFTER, HAWAII 96852-5440

October 17, 1994

Regulatory Branch

SUBJECT: Lower Honoapiilani Road Improvements, Phase II, TMK 4-4-1, XNP 95-009

Ms. Leanne Uyema
GMP Associates, Inc.
841 Bishop Street, Suite 1501
Honolulu, Hawaii 96813

Dear Ms. Uyema:

On October 14, 1994, the U.S. Army Corps of Engineers inspected the site of the Lower Honoapiilani Road Project in Kaanapali, Maui. We determined that improvements to the existing drainage system, which include constructing a culvert under the Honokowai Beach Park parking lot and connecting it with the existing ditch, and placing rip rap in the existing ditch, will not require a Department of the Army (DA) permit.

You have been assigned the file number NP 95-009. If you have any questions about our determination, do not hesitate to give me a call at (808) 438-9258, extension 13, or Karen Tomoyasu at (808) 438-9258, extension 20.

Sincerely,

Terrell E. Kelley
Ecologist
Regulatory Branch
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**REMARKS (FHWA)**

This project meets the criteria for categorical exclusion per 23 CFR 771.117(3)(1). An EIS is not required.

**OTHER IDENTIFICATION AND/OR REMARKS (State)**

Lower Honoapiilani Rd. Imgs. Ph II
Honokowai Park to Nahinahina Stream (CON)
(Maui County)

1. This project is included in the FY 1994 Statewide Transportation Improvement Program (STIP).

**Attachments:**

2 copies DOT 4-494 with sketch map.

**RECOMMENDED BY FHWA**

*Signature and Title*

9-22-94

**APPROVED BY FHWA**

*Signature and Title*

9-22-94
October 25, 1994

Mr. George Kaya, Director of Public Works
County of Maui
200 South High Street
Wailuku, Hawaii 96793

Dear Mr. Kaya:

Re: Environmental Assessment for the Lower Honoapiilani Road, Phase II Project
Honokowai, Maui, Hawaii (TMK 4-4-01)

GMP Associates, Inc. recommends that the County of Maui exempt the Lower Honoapiilani Road Phase II project from the requirement of a State environmental assessment (EA). This exemption is defined under the Hawaii Administrative Rules, Title 11, Chapter 200.

According to the Office of Environmental Quality Control (OEQC), the County of Maui, as the "proposing agency," has the authority to exempt the project from an EA requirement. We believe the project qualifies for an exemption under Exemption Class No. 1 for the County of Maui as approved by the Environmental Council, August 19, 1987:

Exemption Class No. 1: "Operations, repairs or maintenance of existing structures, facilities, equipment or topographical features, involving negligible or no expansion or change of use beyond that previously existing.

Item no. 3: "Resurfacing of existing streets and highways and parking areas with the same type of material as previously used."

This project improves an existing parking lot at Honokowai Beach Park and approximately 2,170 linear feet of road and drainage. The reconditioned parking lot will include new AC pavement, AC curbing, parking striping, drain inlets and a drain piping system. The road improvements will consist of new concrete resurfacing and replacement of AC pavement, new concrete curbing and sidewalks, and the addition of a new sub-surface drainage collection system.

Since this project also involves the use of federal funds, a federal EA is required unless the project is specifically exempted. The Federal Highway Administration has given a categorical
exclusion of an EA for this project (document enclosed). We believe the County of Maui/State of Hawaii should make a similar determination.

Should you have any questions, please call Leanne Uyema at 521-4711.

Sincerely,

GMP ASSOCIATES, INC.

[Signature]

James T. Muratsuchi, P.E.
Project Manager

Enclosures
### STATE OF HAWAII
### DEPARTMENT OF TRANSPORTATION
### HIGHWAYS DIVISION

#### TRANSMITTAL AND/OR REQUEST FOR WAIVERS

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**REMARKS (FHWA)**

This project meets the criteria for categorical exclusion per 23 CFR 771.117(d)(1). An EIS is not required.

**OTHER IDENTIFICATION AND/OR REMARKS:**

Lower Honopilani Rd. Imps. Ph II
Honokowai Park to Hahinahina Stream (CON) (Hawai County)

1. This project is included in the FY 1994 Statewide Transportation Improvement Program (STIP).

**Attachments:**

2 copies DOT 4-494 with sketch map.

---

**RECOMMENDED BY FHWA**

[Signature]

**APPROVED BY FHWA**

[Signature]
Mr. Rae M. Loui, Deputy Director  
Commission on Water Resource Management  
P.O. Box 621  
Honolulu, HI 96809

Dear Mr. Loui,

RE: Stream Alteration/Diversion Permit Requirement

GMP Associates, Inc. requests a determination on whether a stream alteration/diversion permit is required for an existing earth ditch located in Honokowai, Maui (TMK: 4-4-01) as shown in Exhibit A.

The project consists of improving road and drainage conditions along a section of the Lower Honopiliwai Road. Improvements to the drainage system include the installation of a new drain line that will discharge into an existing earth ditch just south of Honokowai Beach Park as shown in Exhibit B. This ditch is also shown on an enlarged USGS quadrangle map as displayed in Exhibit C.

We believe a stream alteration/diversion permit will not be required since the existing ditch is probably a non-regulated stream. The ditch appears to have no name and is not documented as a "blue line" on the USGS quadrangle maps. This ditch was most likely constructed to contain the site run-off from the surrounding area. Site visits to the project site seem to indicate that the ditch is not part of a natural watercourse since no watercourse was visible upstream of the ditch, above the Lower Honopiliwai Road. Moreover, the ditch does not appear to flow continuously, but tends to pond after a rain.

Should you have any questions, please call Leanne Uyema at 521-4711.

Sincerely,

[Signature]

James T. Muratsuchi, P.E.  
Project Manager

Attachments

cc: Mr. David Higa
EXHIBIT B  PROJECT SITE LOCATION
EXHIBIT C  USGS QUADRANGLE—PROJECT SITE LOCATION
Mr. Michael Cook, Division Administrator
Federal Highway Administration
300 Ala Moana Blvd.
Honolulu, HI 96813

Dear Mr. Cook:

Re: Request for a Categorical Exclusion for the Lower Honoapiilani Road, Phase II
Honokowai, Maui, Hawaii (TMK 4-4-01), Federal Aid Project No. STP- ( )

GMP Associates, Inc. requests a categorical exclusion from an environmental assessment requirement under the provisions of 23 CFR 771.117.

The County of Maui, with funding support from the FHA, proposes to improve the Lower Honoapiilani Road in Honokowai, Maui. The project involves improving an existing parking lot at Honokowai Beach Park and improving approximately 2,170 linear feet of road and drainage. The reconditioned parking lot will include new AC pavement, AC curbing, parking striping, drain inlets and a drain piping system. The road improvements will consist of new concrete resurfacing and replacement of AC pavement, new concrete curbing and sidewalks, and the addition of a new sub-surface drainage collection system.

We believe this project qualifies for a categorical exclusion under 23 CFR 771.117 (d) for “modernization of a highway by resurfacing, restoration, rehabilitation, reconstruction, adding shoulders or adding auxiliary lanes...” for the following reasons:

1. The proposed project will not induce significant impacts to planned growth or land use for the area.
2. The proposed project will not require the relocation of any person.
3. The proposed project will not have a significant impact on any natural, cultural, recreational, historic or other resource.
4. The proposed project will not involve significant impacts on air, noise, or water quality.
5. The proposed project will not have any significant impacts on travel patterns.
6. The proposed project will not have a significant adverse environmental impact individually or cumulatively.

Should you have any questions, please call Leanne Uyema at 521-4711.

Sincerely,

[Signature]

James Muramatsu, P.E.
Project Manager

cc: Mr. Glen Yasui

41 Bishop Street  •  Suite 1501  •  Honolulu, Hawaii 96813  •  Telephone (808) 521-4711  •  Fax (808) 536-3269
LETTERS OF CORRESPONDANCE:

INCOMING LETTERS
Mr. James Muratsuchi, P.E.
Project Manager
GMP Associates, Inc.
841 Bishop Street
Honolulu, Hawaii 96813

Dear Mr. Muratsuchi:

This is in response to your letter dated October 11, 1994, requesting a determination as to whether a stream channel alteration permit pursuant to Section 13-169-50, HAR, is required for a proposed alteration of a drainage structure on Lower Honoapiilani Road.

We sent the information you provided to the Division of Aquatic Resources on Maui and we have determined that the drainage ditch in question is not considered to be a "stream" as defined in 13-169-2, HAR, because the drain is not a natural watercourse. It appears to be part of the roadway interceptor drain. A stream channel alteration permit will not be required for the proposed project.

We appreciate your concern for the Commission's stream permit requirements. Should you have any questions, please call David Higa at 587-0249.

Sincerely,

[Signature]

RAE M. LOUI
Deputy Director

DH:55
November 1, 1994

Mr. James T. Muratsuchi, P.E.
Project Manager
GMP ASSOCIATES, INC.
841 Bishop Street, Suite 1501
Honolulu, HI 96813

SUBJECT: LOWER HONOAPIILANI ROAD, PHASE II
FEDERAL AID PROJECT NO. STP-3050(6)

Dear Mr. Muratsuchi:

Thank you for recommending that we exempt the subject project from the requirement of a State Environmental Assessment (EA). We realize that the Federal Highway Administration has given a categorical exclusion of an EA. However, we request you proceed with the EA as planned as this will help us in the permitting process.

If you have any questions, please call Joe Krueger at 243-7745.

Very truly yours,

[Signature]

Lloyd P.C.W. Lee
Engineering Division Chief

JK:mlk(ED94-1298)
G:\ENG\VAUL\HP12EA.GMP
October 17, 1994

Regulatory Branch

SUBJECT: Lower Honoapiilani Road Improvements, Phase II, TMIK 4-4-1, XNP 95-009

Ms. Leanne Uyema
GMP Associates, Inc.
841 Bishop Street, Suite 1501
Honolulu, Hawaii  96813

Dear Ms. Uyema:

On October 14, 1994, the U.S. Army Corps of Engineers inspected the site of the Lower Honoapiilani Road Project in Kaanapali, Maui. We determined that improvements to the existing drainage system, which include constructing a culvert under the Honokowai Beach Park parking lot and connecting it with the existing ditch, and placing rip rap in the existing ditch, will not require a Department of the Army (DA) permit.

You have been assigned the file number NP 95-009. If you have any questions about our determination, do not hesitate to give me a call at (808) 438-9258, extension 13, or Karen Tomoyasu at (808) 438-9258, extension 20.

Sincerely,

Terrell E. Kelley
Ecologist
Regulatory Branch

9h 07T 19 AM 8 9h
3MP ASSOCIATES, INC.
RECEIVED