MEMORANDUM

TO: Ms. Genevieve Salmonson, Director
Office of Environmental Quality Control (OEQC)

FROM: Ernest Y. W. Lau
Public Works Administrator

SUBJECT: Finding of No Significant Impact (FONSI) for
Waipahu Intermediate School Cafeteria
TMK: 9-4-001: 029, 030
Waipahu, Oahu, Hawaii

The Department of Accounting and General Services has reviewed the comments received during the 30-day public comment period, which began on May 8, 2004. We have determined this project will not have significant environmental effects and will issue a FONSI.

We are currently preparing responses to a few remaining comment letters. Upon distribution of the responses, we will be submitting the OEQC Publication Form, four copies of the Final Environmental Assessment report, and project summary on a computer disk no later than July 14, 2004. We intend this notice to be published in the July 23, 2004 OEQC Environmental Notice.

If you have any questions, please have your staff call Ms. Gaylyn Nakatsuka of the Planning Branch at 586-0487.

GN: jp
Final Environmental Assessment
New Cafeteria at Waipahu Intermediate School

94-455 Farrington Highway - Waipahu
Tax Map Key: 9-4-001: 029, 030

Prepared for the State of Hawaii
Department of Accounting & General Services

by PlanPacific, Inc.
June 2004
Final Environmental Assessment
New Cafeteria at Waipahu Intermediate School

94-455 Farrington Highway - Waipahu
Tax Map Key: 9-4-001: 029, 030

Prepared for the State of Hawaii
DAGS Job 12-16-4249
by PlanPacific, Inc.
June 2004

Contact: Gaylyn Nakatsuka
Dept. of Acctng. & Gen'l Services
Kalanimoku Building, Room 430
1151 Punchbowl Street
Honolulu, Hawaii 96813
Telephone: 586-0487
# 1. Project Summary

| PROPOSED ACTION: | New Cafeteria, Waipahu Intermediate School DAGS Job No. 12-16-4249 |
| LOCATION:       | 94-455 Farrington Highway, Waipahu, Oahu |
| TAX MAP KEY:    | 9-4-001: 029, 030 |
| LANDOWNER:      | City & County of Honolulu and State of Hawaii |
| PROPOSING AGENCY: | Department of Accounting & General Services |
| STATE LAND USE DISTRICT: | Urban |
| CENTRAL OAHU SUSTAINABLE COMMUNITIES PLAN: | Low-Density Residential |
| ZONING & LAND CONTROLS: | R-7.5 Residential District Special Management Area |
| PERMITS REQUIRED: | Special Management Area Use Permit Zoning Waiver for Height |
| CHAPTER 343 ACTION: | Construction using State funds and land |
| ACCEPTING AGENCY: | Department of Accounting & General Services |

**CONSULTED AGENCIES:**
- **State of Hawaii:** Departments of Business, Econ. Development & Tourism, Hawaiian Home Lands, Health, Land and Natural Resources, Transportation; Office of Hawaiian Affairs; State Historic Preservation Division, DLNR; Office of Environmental Quality Control.
- **City & County of Honolulu:** Departments of Environmental Services, Facility Maintenance, Parks & Recreation, Planning & Permitting, Transportation Services; Board of Water Supply; Fire, Police Departments.
- **Public Utility:** Hawaiian Electric Company.

**DETERMINATION:** Finding of No Significant Impact (FONSI)
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Final Environmental Assessment  
Waipahu Intermediate School Cafeteria
2. General Description of the Action

2.1 PROJECT PURPOSE
The Department of Education (DOE) proposes to construct a new cafeteria building at Waipahu Intermediate School (WIS). The Department of Accounting and General Services (DAGS) is managing design and construction activities. Waipahu Intermediate School’s existing cafeteria has only a serving kitchen. Currently, food is prepared at a neighboring elementary school cafeteria and transported to WIS each day. The chief purpose of the project is to develop a modern cafeteria with a full, conventional kitchen and dining area that is adequate to meet the needs of the expanded school population. A secondary goal is to integrate sustainable design features that will reduce energy consumption, conserve water, improve functionality, and reduce operational costs.

The DOE has designated the WIS cafeteria as a pilot project for LEED (Leadership in Energy and Environmental Design) certification. Certification is based on the nationally-recognized LEED rating system developed by the U.S. Green Building Council to verify claims of environmental performance and to recognize facilities that meet measurable criteria of sustainability.

The old cafeteria building will remain and can continue to be used for assemblies and meetings. The DOE will consider future uses of the building in relation to overall WIS campus needs.

2.2 SITE DESCRIPTION
The project is located in Waipahu, at the southern end of Central Oahu (see Figure 1, Location Map), near Pearl Harbor. The 27-acre Waipahu Intermediate School property is bounded by Farrington Highway and Waikele Road on the north; the Waipahu Flood Control Channel on the east; the Pearl Harbor energy corridor/bicycle path on the south (the old OR&L railroad right-of-way); and Apartment-zoned lots on the west, which lie between the campus and Pupupuhi Street. Historically, the property was the original campus of Waipahu.
High School. As is the case with many old school sites, the City & County of Honolulu is the primary landowner of record.

The land slopes gradually from an elevation of 60 feet at the northwest corner to an elevation of 25 feet at the southern edge of the campus, where it drops steeply to a swampy area bordering the West Loch of Pearl Harbor. The school does not use the lower part of the property. The City maintains a mini-park in the southwest corner, abutting the Pupuupuhi Street apartment neighborhood. The entire property, including both the campus and the shoreline area, lies within the Special Management Area.

The approximately 1.4-acre project site is gently-sloping undeveloped land, situated about 200 feet south of the Farrington Highway-Waikele Road intersection. Figure 2 shows the location of the new cafeteria on the campus. Figure 3 shows the project site and neighboring structures. The finish floor elevation of the new building will be 48.0 feet, about eight feet lower than Waikele Road and about 12 feet lower than Farrington Highway.

The project site varies from the campus master plan, as documented in the Waipahu Intermediate School Complex Development Report (DAGS Job No. 02-16-6834). According to the “Ultimate Plan,” the new cafeteria was to be located in the southeast corner of the campus, overlooking Pearl Harbor. During the design process, DOE requested that the location be changed – primarily for security reasons. The new site is located at the front of the campus, where the cafeteria will be more accessible as well as more secure.

2.3 TECHNICAL CHARACTERISTICS

The facility size is predicated on a campus design enrollment of 1,520 students. The new cafeteria will consist of a conventional kitchen; a dining hall with a permanent stage and back-of-house facilities; restrooms; faculty dining room; dressing rooms; and custodial service room. The gross floor area will be 19,200 square feet (sq.ft.), including lanais. The dining hall will be 8,400 sq.ft. in area, and may be used for community meetings during the weekends and evenings.
The building will be of concrete masonry construction, with heavy timber roof supports and a standing seam metal roof. The foundation will be slab on grade. A tall clerestory structure will cap the roof gable, running the length of the dining hall and backstage segments of the building. Clerestory windows will bring in natural light. The clerestory will also house thermal chimneys that will draw hot air out of the building through a thermal cavity in the roof. This system will create positive ventilation, pulling cooler air through the louvered windows on either side of the building. The building will be about 37 feet high at the top of the roof, with the thermal chimneys extending another 4 to 7 feet. Figure 4 shows building elevations, and Figure 5 shows building sections.

The project includes a paved utility, parking and loading area that will extend south of the building, intersecting an existing parking area and driveway. The paved area will provide one large and one small loading space next to the kitchen, a trash enclosure, and 14 parking spaces (including one handicapped stall).

The site will be graded to provide a pad for the building. Earthwork will entail 3,250 cubic yards (c.y.) of excavation, and 1,150 c.y. of embankment. A 4-foot-high retaining wall will be built around the north and west sides of the building, in order to accommodate the change in grade.

Large Monkeypod trees to the north and west of the building site will be retained. Two mature Plumerias will be relocated. Four True Kamani trees will be planted on the south side of the site, between the new cafeteria and the existing temporary classroom buildings. Six native Wiliwili trees and 12 Loulu palms will be installed around the cafeteria.

The project cost is about $4.9 million. Construction is scheduled to begin in September 2004 and to be completed in August 2005.
2.4 ECONOMIC AND SOCIAL CHARACTERISTICS

The project will result in an increase in long-term employment, because the school will add permanent food preparation positions to staff the new full kitchen. In addition, the project will create short-term construction employment.

The new modern cafeteria will benefit to the campus, the student body, and the faculty. It will be available to the community for use after school hours, and will constitute an important physical asset in the center of the Waipahu community.

2.5 ENVIRONMENTAL CHARACTERISTICS

The upper part of the property has been developed as a school for several decades. The project site is an open, grassed area that has no exceptional or unique biological or cultural features. It is separated from adjacent properties, and, aside from short-term construction impacts, the project is unlikely to affect neighboring uses.
3. Description of the Affected Environment, Impacts and Mitigation

3.1 DESCRIPTION OF THE SURROUNDING AREA

The school property lies between Farrington Highway and Pearl Harbor's West Loch. Vehicular access to the campus is via Waikele Road, which runs more or less parallel to Farrington Highway and intersects the highway at an acute angle (see Figure 1). A gasoline service station sits at the Farrington-Waikele intersection. The Waipahu Public Library and single-family residential properties lie north of the school property, on the opposite side of Waikele Road.

To the west is a medium-density apartment neighborhood. The neighborhood is served by the Pupuole Street Mini-Park, which occupies about four acres at the southwest corner of the WIS property, below the campus and adjacent to the Pearl Harbor Bikeway and West Loch (see Figure 1).

3.2 CLIMATE

Located in the south-central region of Oahu, the site has an annual high temperature range of 79 to 85 degrees Fahrenheit. Northeasterly tradewinds blow across the site typically at 18 to 25 miles per hour. Rainfall ranges between 25 and 35 inches annually, with most occurring between November and April.

3.3 SOILS, TOPOGRAPHY AND DRAINAGE

The topography of the site slopes gently north to south. The elevation at the north side of the project site is about 55 feet, descending to about 41 feet at the south side of the site.

According to the USDA Soil Survey, the soil at the site is Waipahu silty clay (WzA), consisting of well-drained soils on marine terraces. Permeability is moderately slow, runoff is slow, and the erosion hazard is slight.
The site drains towards Pearl Harbor to the south. There are no streams running through the property. The Waipahu Flood Control Channel is located at the eastern boundary.

Run-off from rain flows north to south, following the slope of the land. There is no underground drainage system in this part of the WIS campus. The civil engineering plans call for constructing a walkway and curb mauka (north) of the retaining wall and stairs down to the cafeteria. The curb will contain run-off on the walkway, directing water to the driveway east of the cafeteria. Gutters and downspouts will transfer roof run-off to splash-blocks on the lower southern side of the building. Run-off will sheet-flow makai (south), dissipating into landscaped areas.

3.4 NATURAL HAZARDS
The Flood Insurance Rate Map designates the majority of the school campus as Zone X, outside of the 500-year flood. A portion of the campus along the Waipahu Flood Control Channel is designated as floodway. The cafeteria site lies within Zone X. The site has no special risk for other hazards, such as volcanic events or earthquakes. The proposed project will not exacerbate any natural hazard.

3.5 FLORA AND FAUNA
Vegetation on the subject property consists primarily of grass, alien weeds, hedges, and small- to mid-sized trees of common varieties. Faunal species including cats, rats, and mice that are common to urban environments are probably present at the site. Avifaunal species common to urban areas such as the ring neck dove and mynah are also likely to be present.

No federally protected, threatened or endangered species of plants or animals are known to inhabit the project area, nor has any critical habitat been identified.

3.6 ARCHAEOLOGICAL AND CULTURAL RESOURCES
Records of the State Historic Preservation Division (SHPD), Department of Land and Natural Resources, show that the Pohuala Fishpond site is located on the low-lying makai portion of
the WIS property. The fishpond was used as a rice field in the early 1900s and is now filled in.

The proposed cafeteria building, however, will be located within the school campus on the upper, mauka part of the property. The project site has been a part of the Waipahu Intermediate School campus since the school opened in 1966. As such there are no anticipated cultural impacts resulting from the construction of the new cafeteria.

In addition, previous soil investigations indicate that the soils in this area are natural brown clays; no fill soils have been found. Any historic sites that might have been present would have been destroyed during development of the school campus. The SHPD considers it unlikely that any significant subsurface sites will be found.

If, during construction or excavation, any archaeological, historic or burial site is discovered, work will be stopped and the State Historic Preservation Division will be notified.

3.7 VISUAL RESOURCES

Public views of the campus are primarily from Farrington Highway. Directly adjacent to the highway are the school sign, basketball courts, a large monkeypod tree, and other vegetation. It is a mostly open view of the campus, unobstructed by buildings. Heavy vegetation growth along the southern edge of the campus block potential views of Pearl Harbor. Along Waielele Road, school buildings and parking lots mark the edge of the campus and block long views.

The height of the proposed cafeteria building will exceed the R-7.5 Residential District maximum height by 11 to 14 feet. The DOE will request a height waiver from the Department of Planning and Permitting, which in the past has granted height waivers for other WIS buildings. The additional height will have no impact on other properties, since the new cafeteria is well set back from the school property boundaries.

Its large size and distinctive roof forms will make the new building a prominent feature among other campus buildings. Because of its siting, however, the proposed building will
not block or impinge upon views. Figure 6 is a site section showing the relationship of the new building to the adjacent public roads. The cafeteria will be located about 210 feet downslope from the intersection of Farrington and Waikele. The finish floor elevation will be about 12 feet below the elevation of Farrington Highway, and about eight feet below Waikele Road.

3.8 WATER QUALITY
Since the project will exceed one acre in open ground area during construction, an NPDES permit for discharge of construction waters will be required under HAR Chapter 11-55. The soils report showed no evidence of groundwater, so there will be no need for dewatering during construction.

The proposed construction of the new building is expected to have no impact on ocean waters or existing water quality. Short-term impacts during the construction period will be mitigated using best management practices for erosion control. These include, but are not limited to, installing silt fences, providing gravel entrances for trucks and heavy equipment, and providing sediment basins. The project will comply with the City’s Rules Relating to Soil Erosion Standards and Guidelines.

3.9 AIR QUALITY
Ambient concentrations of air pollution are regulated under both federal and State ambient air quality standards (AAQS). The State Department of Health (DOH) operates air quality monitoring stations at Barbers Point, Pearl City, Downtown Honolulu and Sand Island.

The 2001 Annual Summary Hawaii Air Quality Data, which is the latest publicly available annual report, shows that State AAQS are currently being met, with one minor exception: PM10 (particulate matter 10 microns or less) pollution standards were exceeded at the Pearl City site once in 354 valid measurement periods during the year. In 2001, no sites exceeded the less strict Federal AAQS.
Air quality impacts attributed to project development would include exhaust emissions of construction vehicles and dust generated by short-term construction-related activities. Site work such as clearing and grading would generate particulate matter. Dust control measures, such as use of dust curtains and regular watering and sprinkling, would be implemented to minimize wind-blown emissions during construction. All construction activities would comply with the provisions of *Hawaii Administrative Rules, Chapter 11-60.1-33, Fugitive Dust*.

### 3.10 NOISE

Construction will generate noise from the use of heavy equipment, but will be confined to daylight hours and will be relatively short-term. Construction activities will comply with *Hawaii Administrative Rules, Chapter 11-46, Community Noise Control*, administered by the State Department of Health.

### 3.11 ROADS AND TRANSPORTATION

Access to the Waipahu Intermediate School is from Farrington Highway via Waikelo Road. TheBus runs several routes in either direction on Farrington Highway. Because the new cafeteria will have a full kitchen, there will be an increase in truck deliveries of raw food. Trucks making food deliveries will primarily consist of single-unit vehicles up to 35 feet in length. Large vehicles currently make deliveries to the school. The primary driveway that runs south from Waikelo Road, adjacent to the proposed site, is 24 feet wide and is adequate to accommodate large trucks. Furthermore, the increase will be largely offset by the termination of current DOE van deliveries of prepared food from offsite. Since the access road to the cafeteria loading area is near Farrington Highway, there will be little impact on Waikelo Road. In the short-term, there will be an increase in construction-related traffic.
3.12 PUBLIC UTILITIES

Water Supply
The school is served by an 8-inch water line in Waikele Road, with an 8-inch lateral into the campus. A separate fire protection system is installed at the school, with an 8-inch detector check meter and an 8-inch fire service line. With the full kitchen and the advent of on-campus food preparation, water demand is likely to increase. If projected water demand exceed the existing water allocation for Waipahu Intermediate School, then DARGS will obtain a water allocation credit from the Engineering Division of the Department of Land and Natural Resources.

Wastewater Service
The school is served by an 8-inch private sewer line. An 8-inch lateral runs under the main north-south access driveway, near the proposed site. The new cafeteria will connect directly to the lateral. A 3,000-gallon grease interceptor will be installed to treat wastewater flows from the kitchen. Again, due to the addition of a full kitchen and onsite food preparation, demand on wastewater services is likely to increase.

Electrical Power
Electrical power for the new cafeteria will be provided from the existing campus power infrastructure, served by Hawaiian Electric Company. While the full kitchen and food preparation activities will increase overall power demand, the energy-efficient features of the LEED design will conserve power in comparison with like facilities.

3.13 OTHER PUBLIC FACILITIES AND SERVICES
The new cafeteria replaces an existing facility, and it is not expected to have a significant impact on police or fire services, or on recreational facilities.
3.14 SOCIAL AND ECONOMIC CONDITIONS

The project will increase permanent employment at the school. In addition, WIS cafeteria staff will enjoy safer, cleaner, and more efficient kitchen and dining hall conditions. The entire campus will benefit from the new facility, which will also be available for community use during after-school hours.

The total cost of the project will be about $4.9 million, which will be financed through long-term State debt obligations.

3.15 SUMMARY OF ADVERSE ENVIRONMENTAL EFFECTS WHICH CANNOT BE AVOIDED

As indicated above, the project will cause no significant long-term adverse impacts to social, economic or environmental resources.

3.16 IRREVERSIBLE AND IRRETRIEVABLE COMMITMENTS OF RESOURCES

The project involves irretrievable commitment of construction materials, human effort, and State of Hawaii funds. Because the project is being designed to meet standards of sustainability (LEED certification), it will reduce demands electrical power for lighting and cooling. This will lead to reduced power costs to the State, and long-term savings in non-renewable energy resources.
4. Consideration of Alternatives

4.1 NO ACTION
The existing cafeterium has only a serving kitchen and is supplied with prepared food from an offsite elementary school cafeteria. This arrangement does not adequately provide for the dietary needs of the intermediate school population. The existing cafeterium was constructed as a temporary serving/dining hall and is too small to facilitate a conventional kitchen. The dining facility is much smaller than the space required by DOE for the school's design enrollment. The current facility would also need major renovating to meet current ADA Accessibility Guidelines. The no-action alternative would fail to address the need for modern kitchen, dining, and assembly facilities.

4.2 ALTERNATIVE PROJECT
The WIS Master Plan calls for developing the new cafeteria at the southeast corner of the campus. This site was ultimately deemed unsatisfactory because of poor accessibility and campus security concerns.

4.3 RECOMMENDED ACTION
The proposed building site is clearly preferable because of its location at the "front door" of the campus, where it is served by the main driveway. This makes access easier and more convenient for kitchen deliveries as well as for community organizations using the facility for meetings. Because it is visible from Farrington Highway and Waikiki Road, the proposed site offers improved security.

The use of sustainable design is expected to result in long-term cost savings throughout the life of the facility.
5. Permits and Approvals Required

The project lies within the Special Management Area (SMA), administered by the City’s Department of Planning and Permitting (DPP) and, because of its cost, would normally require a Special Management Area Use Permit (SMP). DPP records show, however, that the City previously granted an SMP for the Waipahu Intermediate School Campus Master Plan. Approved under City Council Resolution No. 88-172, the Master Plan included a new cafeteria as well as various other new buildings (DPP File No. 88/SMA-24). Although the site of the cafeteria within the campus has been changed, the size of the facility and its impact on the SMA remain essentially the same. In fact, as this Environmental Assessment indicates, the building would satisfy a longstanding need, and its addition to the already-developed campus would impose little, if any, impact on coastal resources. DPP is currently considering whether a new SMP will be required.

Because the proposed building exceeds the maximum height under R-7.5 Residential zoning (25 feet), the applicant will apply to the DPP for a “Waiver of Requirements,” as provided for public facilities in Sec. 21-2.130 of the Land Use Ordinance. The applicant will also apply for an NPDES permit for construction activity, granted by the Department of Health (HAR Chapter 11-55). Finally, the project will require a building permit.
6. Determination of Significance

According to the Department of Health Rules (11-200-12), an applicant or agency must determine whether an action may have a significant impact on the environment, including all phases of the project, its expected consequences both primary and secondary, its cumulative impact with other projects, and its short and long-term effects. In making the determination, the Rules establish "Significance Criteria" to be used as a basis for identifying whether significant environmental impact will result from the development. According to the Rules, an action shall be determined to have a significant impact on the environment if it meets any one of the criteria listed below.

1. **Involves an irrevocable commitment to loss or destruction of any natural or cultural resources.**
   
The proposed project is within an already-developed school campus and will not cause loss or destruction of any natural or cultural resources.

2. **Curtails the range of beneficial uses of the environment.**
   
The proposed building site and its surroundings are already committed to public school use, by definition a beneficial use.

3. **Conflicts with the State’s long-term environmental policies or goals and guidelines as expressed in Chapter 344, HRS; and any revisions thereof and amendments thereto, court decisions, or executive orders.**
   
The proposed development is consistent with the Environmental Policies established in Chapter 344, HRS. The new cafeteria will not affect the State's natural resources, and it will improve the quality of life for Waipahu residents.

4. **Substantially affects the economic or social welfare of the community or state.**
   
To the extent it improves public education resources, the proposed project will benefit the socio-economic welfare of the community and the state.
5. **Substantially affects public health.**
   The proposed project will not affect public health.

6. **Involves substantial secondary impacts, such as population changes or effects on public facilities.**
   The proposed project does not involve substantial secondary impacts.

7. **Involves a substantial degradation of environmental quality.**
   The proposed project will not degrade environmental quality.

8. **Is individually limited but cumulatively has considerable effect on the environment, or involves a commitment for larger actions.**
   The proposed project is individually limited, will itself have an insignificant effect on the environment, and does not involve a commitment for larger actions. It continues the incremental process of building out the master plan for Waipahu Intermediate School.

9. **Substantially affects a rare, threatened or endangered species or its habitat.**
   There are no endangered plant or animal species located on the subject property.

10. **Detrimentally affects air or water quality or ambient noise levels.**
    Construction may produce temporary impacts on air quality and noise levels, but these impacts will be negligible.

11. **Affects or is likely to suffer damage by being located in an environmentally sensitive area, such as a flood plain, tsunami zone, beach, erosion-prone area, geologically hazardous land, estuary, freshwater, or coastal waters.**
    The proposed project is not located in a flood zone or other hazard zone.
12. Substantially affects scenic vistas and view planes identified in county or state plans or studies.

The proposed project will not affect any public scenic vistas or view planes identified by the county or state.

13. Requires substantial energy consumption.

The proposed cafeteria will serve as a pilot project for energy-conserving architecture, and, as such, will contribute to reducing energy consumption.

7. Anticipated Determination

Based on the findings of this Environmental Assessment, the approving agency has determined that the proposed project will not have a significant environmental impact, and an Environmental Impact Statement (EIS) will not be required. Therefore, a Finding of No Significant Impact (FONSI) is anticipated.
Figures
Source: Ferraro Choi and Associates Ltd.

Figure 2: Campus Plan
Figure 3: Site Plan
Figure 4a: East and West Elevations

Source: Ferraro Choi and Associates Ltd.
Figure 4b: South and North Elevations

Source: Ferraro Choi and Associates Ltd.
Figure 5: Building Sections

Source: Ferraro Choi and Associates Ltd.
Figure 6: Site Section
Appendix A

Pre-Assessment Consultation
## PRE-ASSESSMENT CONSULTATION
New Cafeteria at Waipahu Intermediate School

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December 10, 2003

SUBJECT: Pre-Assessment Consultation for New Cafeteria Building
at Waipahu Intermediate School, TMK 9-4-001: 029, 030

Dear Director/Administrator:

PlanPacific, Inc. is preparing a Draft Environmental Assessment for
a proposed new cafeteria building (see enclosed summary and plot plan).

Please inform us if there are any concerns that your agency may have
regarding this project by December 24. An informal response via memo,
phone, or e-mail would suffice. My telephone number is 521-9418 ext.
15, and my e-mail address is lisa@planpacific.com. Your comments
will be included in both the project development and environmental
assessment processes. Please do not hesitate to call me should you require
more information. Thank you.

Sincerely,

Lisa Leonilino Inata
Planner

cc Ralph Morita, Dept. of Acntng. & Gen. Svcs.
Bill Brooks, Ferraro, Choi & Associates

February 6, 2004

SUBJECT: Pre-Assessment Consultation for New Cafeteria Building
at Waipahu Intermediate School, TMK 9-4-001: 029, 030
Changed Location

Dear Director/Administrator:

Please be advised that the location of the proposed new cafeteria building
has changed from what was previously shown in our letter to you dated
December 10, 2003 (see enclosed summary and new plot plan).

Please inform us if there are changes to your previous comments regarding
this project or any other concerns that your agency may have by February
23rd. An informal response via memo, telephone, or e-mail would suffice.
My telephone number is 521-9418 ext. 15, and my e-mail address is
lisa@planpacific.com. If we do not hear from you, we will assume
your previous comments still apply.

Please do not hesitate to call me should you require more information.
Thank you.

Sincerely,

Lisa Leonilino Inata
Planner

cc Ralph Morita, Dept. of Acntng. & Gen. Svcs.
Bill Brooks, Ferraro, Choi & Associates
Project Summary

PROPOSED ACTION: New Cafeteria, Waipahu Intermediate School
LOCATION: 94-455 Farrington Highway, Waipahu, Oahu
PROPOSING AGENCY: Department of Accounting & General Services
                  State of Hawaii
TAX MAP KEY: 9-4-009: 029, 030
STATE LAND USE: Urban District
GENERAL OAHU SUSTAINABLE
COMMUNITIES PLAN: Low-Density Residential
ZONING & LAND CONTROLS: R-7.5 Residential District
                        Special Management Area
CHAPTER 343 ACTION: State land, funds
ACCEPTING AUTHORITY: Department of Accounting & General Services
                     State of Hawaii
PERMITS REQUIRED: Special Management Area Use Permit
                   Building Permit
ANTICIPATED DETERMINATION: Finding of No Significant Impact (FONSI)
CONTACT: Mr. Ralph Morita
         Dept. of Accounting & General Services
         Kahanamoku Building, Room 430
         1151 Punchbowl Street
         Honolulu, Hawaii 96813
CONSULTANT CONTACT: Lisa Imata
                    PlanPacific, Inc.
                    345 Queen Street, Suite 802
                    Honolulu, Hawaii 96813
December 30, 2003

Mr. Lisa Imata, Planner
Flat Pacific
345 Queen Street, Suite 802
Honolulu, Hawaii 96813

LOG NO: 2003-2466
DOC NO: 0312E120

Subject: Chapter 6E.8 Historic Preservation Review: Proposed New Cafeteria Building at Waipahu Intermediate School (Ikeu/DOAS)

A review of our records shows that the site 56-82-05-07B, Pashaia Fishpond, is located at the low-lying malak portion of the school grounds. This fishpond was used as a rice field earlier in the 20th century and is now filled in.

The proposed cafeteria building is located in a landscaped area in the malak portion of the campus. Previous and engineering investigations at the site indicate that the soils in this area are natural brown clays and estuaries. Since any historic sites that might have been present would have been disturbed during the construction of the existing intermediate school campus, it is unlikely that significant subaqueous sites will be found. Therefore, we believe that "no historic properties will be affected" by this project.

The only site that historic sites, including human burials, are uncovered during current construction activities, all work in the vicinity must stop and the State Historic Preservation division must be contacted at (808) 681-4027.

Should you have any questions, please feel free to call Sara Collins at (808) 692-4026 or Elaine Jourdane at (808) 692-4027.

Aloha,

P. Holly McElroy, Administrator
State Historic Preservation Division

Lisa Imata
From: Elaine.H.Jourdane@hawaii.gov
Sent: Tuesday, February 10, 2004 7:57 AM
To: Limata@hawaiicru.com

Subject: New Cafeteria at Waipahu Intermediate

Lisa:

Thank you for sending the map showing the new location of the cafeteria building. Our review letter, HDBD Leg. 2003-2466, December 30, 2003 was based on a map indicating the new location which was faxed to DOE on December 23, 2003.

Therefore our comments remain the same.

Thankyou

Elaine "Hoffe" Jourdane
Assistant Archaeologist - O'ahu
State Historic Preservation Division
655 Kuhio Avenue Building
601 Kamehameha Avenue
Kapolei, Hawai'i 96707
PHONE: 692-4026
FAX: 692-4027

Ms. Lisa Leonillo Imata
Plan Pacific
345 Queen Street, Suite 802
Honolulu, Hawaii 96813

Dear Ms. Imata:

Subject: Pre-Assessment Consultation, New Cafeteria Building, Waipahu Intermediate School, TMK: 9-4-1; 29, 10

Our initial assessment is that the new building will not have a significant impact to our State highway facilities. We would like to reserve our final judgment until we have reviewed the project's Environmental Assessment.

If you have any questions, please contact Ronald F. Fuzuki, Head Planning Engineer, Highways Division, at 387-1830. Please reference file review number 93-362 in all contacts and correspondence regarding these comments.

Very truly yours,

RODNEY K. HARAGA
Director of Transportation

December 22, 2003

Ms. Lisa Leonillo Imata
Plan Pacific
345 Queen Street, Suite 802
Honolulu, Hawaii 96813

Dear Ms. Imata:

Subject: Your Letter of December 10, 2003 on the Pre-Assessment Consultation for New Cafeteria Building at Waipahu Intermediate School, TMK: 9-4-1; 29, 10

Thank you for your letter on the proposed cafeteria at Waipahu Intermediate School.

The existing water is presently adequate to accommodate the proposed cafeteria. The applicant will be required to obtain a water allocation from the State Department of Land and Natural Resources and pay our Water System Facilities Charges for transmission and daily storage.

The proposed project is subject to Board of Water Supply Cross-Connection Control and Backflow Prevention requirements prior to the issuance of the Building Permit.

The on-site fire protection requirements should be coordinated with the Fire Prevention Bureau of the Honolulu Fire Department.

If you have any questions, please contact Joseph Kauka at 748-5449.

Very truly yours,

for

CLIFFORD S. JAMILE
Manager and Chief Engineer
From: David, Samuel (david@police.honolulu.fu)
To: Imata@police.honolulu.fu
Sent: Fri, December 26, 2003 10:58 AM
Subject: Pre-Assessment Consultation for New Cafeteria Building at Waipahu Intermediate School.

TMK 8-4:-001: 029, 010

An Informal Response

After reviewing plot plan for the proposed new building, initial indications are that the following be provided:

1. A private water system where all appurtenances, hydrant spacing, and fire flow requirements meet Board of Water Supply Standards.

2. A fire department access road to within 150' of the first floor of the most remote structure.

3. Submit all civil drawings to HPD for review and approval.

Should you have any questions, please call Battalion Chief Lloyd Rogers of our Fire Prevention Bureau at 831-7778

Ben Davis, Fire Inspector
Planes and Review Section

Ms. Lisa Imata
PlanPacific, Inc.
345 Queen Street, Suite 602
Honolulu, Hawaii 96813

Dear Ms. Imata:

Thank you for the opportunity to review and comment on the Pre-Assessment Consultation for the New Cafeteria Building at Waipahu Intermediate School.

Please be advised that the relocation of the new cafeteria building at Waipahu Intermediate School in itself should have no significant impact on the facilities or services to be provided by the Honolulu Police Department. However, we are still concerned that during its construction, there may be thefts of construction materials after hours.

If there are any questions, please call Captain Stephen Kim of District 3 at 455-9055 or Ms. Cana Sodetani of the Support Services Bureau at 529-3658.

Sincerely,

LEE D. DONOHUE
Chief of Police

By
KARL GODSEY
Assistant Chief of Police
Support Services Bureau

Serving and Protecting with Aloha
February 12, 2004

Liza L. Imata, Planner
P.O. Box 1500, Suite 802
Hilo, HI 96720

Re: Pre-Assessment Consultation for New Cafeteria Building
At Waihau Intermediate School (TMK No. 229, 629)

Thank you for the opportunity to comment on the above-referenced project. We have reviewed the pre-assessment materials, and have the following comments:

4. HECO has existing facilities in the area of the project and will need continued access for maintenance purposes. In addition, we reserve the opportunity to further comment on the protection of existing powerlines and electric power facilities that may be affected by the project.

5. As construction plans are finalized, please continue to keep us informed. We would appreciate receiving two (2) sets of pre-final plans for review, from which we will be able to evaluate the impacts of the project on our system facilities. Please show all affected HECO facilities on the construction plans and address any conflicts between the proposed plans and HECO's existing facilities.

6. In the event that relocation of our facilities is deemed necessary, please notify us immediately and forward a written request to proceed. We will work with you so that construction may proceed as safely and as economically as possible to minimize any delay or impact on the project schedule. All costs associated with any relocation or modification, whether temporary or permanent, for the convenience of the contractor (e.g., temporary fencing, de-energizing of lines, etc.) or that enables the contractor to fulfill his contractual obligations shall be borne by the contractor. Please note that the requestor may also incur costs and experience delays associated with relocation and/or redesign.

Our point of contact for this project, and the originator of these comments, is Paul Nakamura, Principal Engineer, Transmission & Distribution Division (543-7062). I suggest your staff and consultant deal directly with Paul to coordinate HECO's continuing input to this project.

Sincerely,

Kira S. Tamotsu
Senior Environmental Scientist

[Signature]
Appendix B

Comments and Responses on the Draft Environmental Assessment
## COMMENTS RECEIVED ON DRAFT ENVIRONMENTAL ASSESSMENT
New Cafeteria at Waipahu Intermediate School

Comments from the following were received during the 30-day public review period, which was from May 8, 2004 to June 7, 2004.

<table>
<thead>
<tr>
<th>Agency/Organization</th>
<th>Comment Date</th>
<th>Response Date</th>
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<tbody>
<tr>
<td>State of Hawaii</td>
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<tr>
<td>Dept. of Business, Economic Dev. and Tourism</td>
<td>6/7/04</td>
<td>6/28/04</td>
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<tr>
<td>Department of Education</td>
<td>5/11/04</td>
<td>6/24/04</td>
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<td>Department of Health</td>
<td>5/28/04</td>
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<tr>
<td>Department of Land and Natural Resources</td>
<td>5/19/04</td>
<td>6/22/04</td>
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<tr>
<td>Historic Preservation Division, DLNR</td>
<td>5/18/04</td>
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<tr>
<td>Office of Environmental Quality Control</td>
<td>5/10/04</td>
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<td>Office of Hawaiian Affairs</td>
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<td>Department of Transportation</td>
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<td>City &amp; County of Honolulu</td>
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<td>Board of Water Supply</td>
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<td>Department of Design and Construction</td>
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</table>
Department of Accounting and General Services
Page 2
June 7, 2004

We recommend that you contact the City & County of Honolulu for information on energy code requirements. We also suggest that you contact Hawaiian Electric Co., Inc., which may offer demand-side management rebates for energy efficient technologies.

(2) Energy saving design practices and technologies. Methods and technologies that could be considered during the design phase of the project include:

a. Use of site shading, orientation, and use of naturally ventilated areas to reduce cooling load;

b. Maximum use of daylight lighting;

c. Use of high efficiency compact fluorescent lighting;

d. Exceed Model Energy Code requirements;

e. Technologies such as solar water heating systems, roof and wall insulation, radiant barriers, and energy efficient windows;

f. Use of photovoltaic for parking lot lighting;

g. Use of light color or "green" roofs;

h. Use of roof and gutter to divert rainwater for landscaping;

i. Use of landscaping for dust control and to minimize heat gain to area; and

j. Use of photovoltaics, fuel cells and other renewable energy sources.

(3) Recycling and recycled-content products.

a. Develop a job-site recycling plan for the construction phase of the project and recycle as much construction and demolition waste as possible;

b. Incorporate provisions for recycling into the project – a collection system and space for bins for recyclable;

c. Specify and use products with recycled-content such as: steel, concrete aggregate fill, drywall, carpet and glass tile; and

d. Specify and use locally produced products such as plastic lumber, hydrorock, vinyl ornamental and glass tile.

Please do not hesitate to call us for clarification of any of the above.

Sincerely,

Maurice H. Kaya
Chief Technology Officer

E: PauPacinc, Inc.
D: OIEC
MEMORANDUM

TO: Mr. Maurice H. Kaya, Chief Technology Officer
   Strategic Industries Division
   Department of Business, Economic Development and Tourism

FROM: Ernest Y. W. Lau
       Public Works Administrator

SUBJECT: Waipahu Intermediate School Cafeteria
         Draft Environmental Assessment (EA)

Thank you for your letter dated June 7, 2004. Below are summarized responses following the numbering in your letter:

1. Energy Conservation Goals: A secondary goal of the project is to incorporate sustainable design features that will reduce energy consumption, conserve water, improve functionality, and reduce operational costs. The Department of Education has designated the Waipahu Intermediate School Cafeteria as a pilot project for the LEED (Leadership in Energy and Environmental Design) certification. Certification is based on nationally recognized LEED rating system developed by the United States Green Building Council to verify claims of environmental performance and to recognize facilities that meet measurable criteria of sustainability.

2. Energy Saving Design Practices and Technologies: The project has incorporated energy saving technologies in the design phase. For example, clerestory windows will be used to bring in natural light. The clerestory will also house thermal chimney that will draw hot air out of the building through a thermal cavity in the roof. This system will create positive ventilation, pulling cooler air through the lowered windows on either side of the building.

3. Recycling and Recycled-Content Products: Thank you for your comments. We will advise the contractor to use products with recycled-content as to use locally produced products.

If you have any questions, please have your staff call Ms. Gaylyn Nakazaki of the Planning Branch at 586-0457.

CC:
   - Mr. Robin Foster, PlanPacific, Inc.
   - Mr. Ricky Sasaki, DADS-PW, PMP
MEMO TO: Mr. Ralph Moira, Chief Planning Branch, DAGS

F R O M: Rae M. Loui, Assistant Superintendent Office of Business Services

SUBJECT: Draft Environmental Assessment for Cafeteria at Waipahu Intermediate School

Waipahu, HI 96797

May 11, 2004

The Department of Education (DOE) has reviewed the Draft Environmental Assessment (DEA) for the new cafeteria at Waipahu Intermediate School.

The DEAs describe the nature of the campus, describe and illustrate how the proposed cafeteria floor is 12 feet below the elevation of Farrington Highway, and mentions the construction of a 6-foot high retaining wall around the north and east sides of the building. It would be helpful if the report can include some reference to the likelihood of runoff water flooding the cafeteria. It would be helpful to know if such a threat is unlikely and what considerations were made in the plans to ensure appropriate drainage.

The DOE appreciates the opportunity to offer comments. If you have any questions, please call me at 586-3444 or Hesh Merriek of the Facilities and Support Services Branch at 733-4402.

BML-HM

cc: Kasey Marisuma, CAS
Randall Dunn, Waipahu Intermediate Principal

MEMORANDUM

TO: Ms. Rae Loui, Assistant Superintendent Department of Education

FROM: Ernest Y. W. Lau Public Works Administrator

SUBJECT: Waipahu Intermediate School Cafeteria Draft Environmental Assessment (EA)

Thank you for your letter dated May 11, 2004. We offer the following response to your comments:

Provisions for drainage to avoid potential flooding: The civil plans call for constructing a walkway curb at the north (North) of the retaining wall and stairs down to the cafeteria. The curb will contain run-off on the walkway, which will slope toward the driveway to the east of the cafeteria. Run-off will sheet-flow makiai (soil), dissipating into grassed areas on the sides and at the makai end of the driveway. This information has been included in Section 3.3 of the Final EA.

If you have any questions, please call Mr. Gary Nelson of the Planning Branch at 386-0447.

cc: Mr. Robin Foster, PlanPacific, Inc.
Mr. Ricky Sasaki, DAGS-PWD, PMP
Ms. Gaylyn Nakatani
May 28, 2004

STATE OF HAWAI'I
DEPARTMENT OF HEALTH
P.O. Box 231
O 'AHU HEALTH DIVISION

May 28, 2004

Ms. Gaylyn Nakatani
Planting Branch, Public Works Division
Department of Accounting and General Services
P.O. Box 119
Honolulu, Hawaii 96810

Dear Ms. Nakatani:

SUBJECT: Waipahu Intermediate School Cafeteria
94-155 Farrington Highway
Waipahu, Oahu, Hawaii
TMC: 9-6-001: 029, 030

Thank you for allowing us to review and comment on the subject document. We have the following comments to offer:

Clean Water Branch Standard Comments
Dated 3/2/04

1. The Army Corps of Engineers should be contacted at (808) 438-9258 to identify whether a Federal License or permit (including a Department of Army permit) is required for this project. Pursuant to Section 404 of the Federal Water Pollution Act (commonly known as the “Clean Water Act”), a Section 404 Water Quality Certification is required for limited to, the construction or operation of facilities, which may result in discharge into the navigable waters...

2. A National Pollutant Discharge Elimination System (NPDES) general permit coverage is required for the following activities:

   a. Storm water associated with industrial activities, as defined in Title 40, Code of Federal Regulations, Sections 122.36(b)(14)(i) through 122.36(b)(14)(vi) and 122.36(b)(14)(vii).

b. Construction activities, including clearing, grading, and excavation, that result in the disturbance of equal to or greater than one (1) acre of total land area. The total land area includes a contiguous area where multiple separate and distinct construction activities may be taking place at different times on different schedules under a larger common plan of development or sale. An NPDES permit is required before the commencement of the construction activities.

c. Discharges of treated effluent from leaking underground storage tank remediation activities.

d. Discharges of once-through cooling water less than one (1) million gallons per day.

e. Discharges of hydrotreating water.

f. Discharges of construction dewatering effluent.

g. Discharges of treated effluent from petroleum bulk stations and terminals.

h. Discharges of treated effluent from well drilling activities.

i. Discharges of treated effluent from recycled water distribution systems.

j. Discharges of storm water from a small municipal separate storm sewer system.

k. Discharges of circulation water from decorative ponds or tanks.

The CWP requires that a Notice of Intent (NOI) be submitted to a NPDES general permit for any of the above activities be submitted at least 30 days before the commencement of the respective activities. The NOI forms may be picked up at our office or downloaded from our website at http://www.state.hi.hhs/health/wq/permit/noi-index.html.

3. The applicant may be required to apply for an individual NPDES permit if there is any type of activity in which wastewater is discharged from the project into State waters and/or NPDES general permits do not cover discharge into Class 1 or Class AA receiving waters. An application for the NPDES permit is to be submitted at least 30 days before the commencement of the respective activities. The NPDES application forms may also be downloaded from our website at http://www.state.hi.hhs/health/wq/permit/noi-index.html.

4. Hawaii Administrative Rules, Section 11-55-38, also requires the owner to either submit a copy of the NOI or NPDES permit applications to the State Department of Land and Natural Resources, State Historic Preservation Division (SHPD), or demonstrate to the SHPD that the project is covered by the NOI or application is not applicable to the project. SHPD is responsible for the review of the project.

If you have any questions, please contact the Clean Water Branch at 586-4309.
Ms. Gaylyn Nakamura
May 28, 2004
Page 3

Noise, Radiation & Indoor Air Quality Branch

"Project activities shall comply with the Administrative Rules of the Department of Health:

- Chapter 11-46 Community Noise Control

Should there be any questions, please contact Russell S. Takata, Environmental Health Program Manager, Noise, Radiation and Indoor Air Quality Branch at 586-4701

Sincerely,

JUNE HARRIGAN-LIM, MANAGER
Environmental Planning Office

c. CWW
NRAIQ
Pahoa Pacific, Inc.
OEQC
Ms. June Harrigan-Lum  
(P) 1224.4  
Page 2  

Noise, Radiation & Indoor Air Quality Branch  
As stated in the Draft EIA, Construction activities will comply with Hawaii Administrative  
Rules, Chapter 11-40, Community Noise Control.  

If you have any questions, please have your staff call Ms. Gaylyn Nakamura of the Planning  
Branch at 586-0467.  

GN: -p  
c: Mr. Robin Foster, PlanPacific, Inc.  
Mr. Ricky Sasaki, DAGS-PW, PMB  

STATE OF HAWAII  
DEPARTMENT OF LAND AND NATURAL RESOURCES  
LAND DIVISION  
POST OFFICE BOX 2129  
KAAHALAI, HAWAII 96782  
May 19, 2004  

WALPAINTEVERFARCE.FCN  
LO-NAV  

Mr. Robert Foster, ACFP  
PlanPacific, Inc.  
318 Queen Street, Suite 804  
Honolulu, Hawaii 96813  

Dear Mr. Foster:  

SUBJECT: Draft Environmental Assessment (DEA)  
Applicant: DEAS for State Department of Education  
Consultant: PlanPacific, Inc.  
Project: Waipahu Intermediate School Cafeteria  
Location: 94-400 Farrington Highway, Waipahu, Oahu, Hawaii  
  T&K: 51-94-001; 019 and 020  

Thank you for the opportunity to review and comment on the subject matter.  

A copy of DEA pertaining to the subject matter was made available to the  
following Department of Land and Natural Resources Divisions for their review  
and comment.  
- Division of Forestry and Wildlife  
- Engineering Division  
- Land and Natural Resources Management  
- Land-Use District Land Office  
- Land-Planning and Development  

Enclosed please find a copy of the Engineering Division comment.  

Based on the attached responses, the Department of Land and Natural  
Resources has no further comment to offer on the subject matter.  

Should you have any questions, please contact Nicholas A. Vaccaro of the  
Land Division Support Services Branch at 587-3044.  

Very truly yours.  

[Signature]  

DIETERE S. MURAYA  
Administrator  

c: OLO
MEMORANDUM:

TO: Division of Aquatic Resources
XXX Division of Forestry & Wildlife
Division of State Parks
XXX Engineering Division
Division of Boating and Ocean Recreation
XXX Commission on Water Resource Management
Office of Conservation and Coastal Lands
XXX Land-Oahu District Land Office
XXX Land-Planning and Development

FROM: Diodoro S. Maniya, Administrator
Land Division

SUBJECT: Draft Environmental Assessment for Waipahu Intermediate School Cafeteria - 84-455 Farrington Highway, Waipahu, Oahu, Hawaii (DDGS for State Department of Education)

Please review the document pertaining to the subject matter and submit your comment (if any) on Division letterhead signed and dated by the suspense date.

Should you need more time to review the subject matter, please contact Nick Vaccaro at ext: 7-0304. If this office does not receive your comments by the suspense date, we will assume there are no comments.

() We have no comments.

Signed: ____________________________
Name: ERIC T. HRANO, CHIEF ENGINEER
Division: Engineering

DEPARTMENT OF LAND AND NATURAL RESOURCES
ENGINEERING DIVISION

LANA'U
Ref: WAIPAHU-CAFETERIA

COMMENTS

() We confirm that the project site, according to the Flood Insurance Rate Map (FIRM), is located in Flood Zone ___

() Please note that the project site, according to the Flood Insurance Rate Map (FIRM), is located in Zone X and A

() Please note that the current Flood Zone Designations for the project site according to the Flood Insurance Rate Map (FIRM) is ___

() Please note that the project must comply with the rules and regulations of the National Flood Insurance Program (NFIP) presented in Table 44 of the Code of Federal Regulations (44CFR) whenever development within a Special Flood Hazard Area is undertaken. If there are any questions, please contact the State FEMA Coordinator, Mr. Conrad Tano, at the Department of Land and Natural Resources, Engineering Division at (808) 587-6267.

Please be advised that 44CFR indicates the minimum floodplain standards are set forth by the NFIP. Your Community's local flood ordinance may prove to be more restrictive and should take precedence over the minimum NFIP standards. If there are questions regarding the local flood ordinances, please contact the applicable County FEMA Coordinator below:

Mr. Robert Carney at (808) 587-6346 or Mr. Edgar Maki at (808) 587-6347 of the City and County of Honolulu, Department of Planning and Permitting:

() Mr. Robert Carney at (808) 587-6346 or Mr. Edgar Maki at (808) 587-6347 of the City and County of Honolulu, Department of Planning and Permitting.

() Mr. Steve Wood at (808) 587-6347 or Mr. Martin Atkinson at (808) 587-6347 of the City and County of Honolulu, Department of Public Works.

() Mr. Steve Wood at (808) 587-6347 or Mr. Martin Atkinson at (808) 587-6347 of the City and County of Honolulu, Department of Public Works.

() The applicant should include project water demands and infrastructure required to meet water demands. Please note that the implementation of any State-sponsored projects requiring service from the Honolulu Board of Water Supply must first obtain water allocations from the Engineering Divisions before it can receive a building permit and/or water meter.

() The applicant should provide the water demands and allocations to the Engineering Division as it can be included in the State Water Projects Plan Update.

() Additional Comments:

() Other: We confirm that the Flood Insurance Rate Map designates the majority of the school campus in Zone X and that includes the proposed cafeteria site. The National Flood Insurance Program does not have any regulations for development within this area. We also confirm that a portion of the school campus along the Waipahu Flood Control Channel is designated as Floodway.

Should you have any questions, please call Mr. Andrew Hines at the Planning Branch at 587-6229.

Signed: ____________________________
Date: 5/17/04
Name: ERIC T. HRANO, CHIEF ENGINEER
MEMORANDUM

TO: Division of Aquatic Resources
   XXX Division of Forestry & Wildlife
   Division of State Parks
   XXX Engineering Division
   Division of Boating and Ocean Recreation
   XXX Commission on Water Resource Management
   Office of Conservation and Coastal Lands
   XXX Land-Oahu District Land Office
   XXX Land-Planning and Development

FROM: Dierdre S. Haniya, Administrator
       Land Division

SUBJECT: Draft Environmental Assessment for Waipahu Intermediate School Cafeteria - 94-455 Farrington Highway, Waipahu, Oahu, Hawaii (DMGS for State Department of Education)

Please review the document pertaining to the subject matter and submit your comments (if any) on Division letterhead signed and dated by the suspense date.

Should you need more time to review the subject matter, please contact Nick Vaccaro at ext.: 7-0384. If this office does not receive your comments by the suspense date, we will assume there are no comments.

(*) We have no comments.

Signed: [Signature]
Date: 5/17/04
Name: [Name]
Division: Division

Comments attached.

MEMORANDUM

TO: Division of Aquatic Resources
   XXX Division of Forestry & Wildlife
   Division of State Parks
   XXX Engineering Division
   Division of Boating and Ocean Recreation
   XXX Commission on Water Resource Management
   Office of Conservation and Coastal Lands
   XXX Land-Oahu District Land Office
   XXX Land-Planning and Development

FROM: Dierdre S. Haniya, Administrator
       Land Division

SUBJECT: Draft Environmental Assessment for Waipahu Intermediate School Cafeteria - 94-455 Farrington Highway, Waipahu, Oahu, Hawaii (DMGS for State Department of Education)

Please review the document pertaining to the subject matter and submit your comments (if any) on Division letterhead signed and dated by the suspense date.

Should you need more time to review the subject matter, please contact Nick Vaccaro at ext.: 7-0384. If this office does not receive your comments by the suspense date, we will assume there are no comments.

(*) We have no comments.

Signed: [Signature]
Date: 5/17/04
Name: [Name]
Division: Division

Comments attached.

MEMORANDUM

TO: Division of Aquatic Resources
   XXX Division of Forestry & Wildlife
   Division of State Parks
   XXX Engineering Division
   Division of Boating and Ocean Recreation
   XXX Commission on Water Resource Management
   Office of Conservation and Coastal Lands
   XXX Land-Oahu District Land Office
   XXX Land-Planning and Development

FROM: Dierdre S. Haniya, Administrator
       Land Division

SUBJECT: Draft Environmental Assessment for Waipahu Intermediate School Cafeteria - 94-455 Farrington Highway, Waipahu, Oahu, Hawaii (DMGS for State Department of Education)

Please review the document pertaining to the subject matter and submit your comments (if any) on Division letterhead signed and dated by the suspense date.

Should you need more time to review the subject matter, please contact Nick Vaccaro at ext.: 7-0384. If this office does not receive your comments by the suspense date, we will assume there are no comments.

(*) We have no comments.

Signed: [Signature]
Date: 5/17/04
Name: [Name]
Division: Division

Comments attached.
MEMORANDUM

TO: Ms. Dendre S. Namiya, Administrator
   Land Division
   Department of Land and Natural Resources (DLNR)

FROM: Ernest Y. W. Lau
   Public Works Administrator

SUBJECT: Waipahu Intermediate School Cafeteria
   Draft Environmental Assessment (EA)

Thank you for your letter dated May 19, 2004, in which you enclosed responses from five DLNR offices.

We have noted that the following have reviewed the Draft EA and have no comments on the subject matter:

- Division of Forestry and Wildlife
- Commission on Water Resource Management
- Land - Oahu District Land Office
- Land - Planning and Development

The following is an itemized response to the comments submitted by the Engineering Division:

Water Allocation Credits: If the projected water demand exceeds the existing water allocation for Waipahu Intermediate School, then the Department of Accounting and General Services will obtain a water allocation credit from the Engineering Division of DLNR.

Water Demands and Calculations: The applicant will provide water demands and calculations in the Engineering Division, so that the data can be included in the State Water Projects Plan Update.

If you have any questions, please have your staff call Ms. Gaylyn Nakazaki of the Planning Branch at 586-0487.

GN:jp

c: Mr. Robin Foster, PaePacific, Inc.
   Mr. Ricky Sasaki, DABC-PW, PMB
MEMORANDUM

TO:    Ms. P. Holly McElhowney, Administrator
       Historic Preservation Division
       Department of Land and Natural Resources

FROM:  Ernest Y. W. Lau
       Public Works Administrative

SUBJECT: Waiapu Intermediate School Cafeteria
         Draft Environmental Assessment (EA)

Thank you for your letter dated May 18, 2004, stating that you anticipate no historic properties will be affected.

If you have any questions, please have your staff call Ms. Gaylyn Nakamaka of the Planning Branch at 586-0487.

cc:    Mr. Robin Foster, Polynesian, Inc.
       Mr. Jack Sasaki, DABS-PW, PMB
MEMORANDUM

TO: Ms. Genevieve Salmonson, Director
   Office of Environmental Quality Control

FROM: Ernest Y. W. Lau
       Public Works Administrator

SUBJECT: Waipahu Intermediate School Cafeteria
         Draft Environmental Assessment (EA)

Thank you for your comments dated May 10, 2004. The following are inaudible responses:

Transited pages: We will consider printing on both sides of the pages in the Final EA in order to reduce bulk and save on paper.

Cafeteria: Section 2.1 has been revised as follows: "Waipahu Intermediate School’s (WIS) existing cafeterium has only a serving kitchen; currently, food is prepared at a neighboring elementary school cafeterias and transported to WIS each day. The existing cafeterium is too small to serve the dining and food preparation needs for the students currently enrolled at WIS."

Green Building Design: There will be no air conditioning in any part of the building.

Cultural Impact Assessment: Section 3.6 has been revised to include a cultural assessment. However, there are no anticipated cultural impacts. The project site has been part of the Waipahu Intermediate School campus since the school opened in 1956. In addition, the State Historic Preservation Division has commented in their review that "no historic properties will be affected by this undertaking."

If you have any questions, please have your staff call Ms. Gaylyn Nakasuiki of the Planning Branch at 366-0437.

cc: Ms. Robin Foster, PinaPacific, Inc.
    Mr. Ricky Sasaki, DAGS-PW, PMB
May 13, 2004

PlanPacific, Inc.
345 Queen Street, Suite 602
Honolulu, HI 96813

Subject: Draft Environmental Assessment (DEA), New Cafeteria at Waipahu Intermediate School, 94-455 Farrington Highway-Waipahu, TMK: (1) 4-3-01: Parcels 29 and 30

Dear Sir or Madam:

Thank you for your letter received by the Office of Hawaiian Affairs (OHA) on May 5, 2004 regarding the Draft Environmental Assessment (DEA) for the New Cafeteria at Waipahu Intermediate School, located at 94-455 Farrington Highway-Waipahu, TMK: (1) 4-3-01: Parcels 29 and 30. Your letter requests that the Office of Hawaiian Affairs (OHA) review and comment on the proposed project.

Given the extensive excavation, grading and grubbing that has already occurred in the area that the Department of Education is proposing to build a new cafeteria building at Waipahu Central School (WCHS), and without revealing any significant burials or archaeological remains, it doesn't appear necessary to trigger the protections of Hawaii Revised Statutes (HRS), §16E-43.6 and Hawaii Administrative Rules (HAR), Title 13, Subtitle 15, Chapter 200, Rules of Practice and Procedure Relating to Burial Sites and Human Remains for the impacted area of encroachment. However, if any significant cultural deposits or human burials are encountered during the excavation of site for the 4,000 square foot extension,1 work will cease in this particular area and the State Historic Preservation Division will be contacted.

1OHA staff notes that during the excavation of material (CV) there is a possibility that burials could be found.
MEMORANDUM

TO: Mr. Clyde W. Kameh, Administrator
   Office of Hawaiian Affairs

FROM: Ernest Y. W. Lau
   Public Works Administrator

SUBJECT: Waipahu Intermediate School Cafeteria
         Draft Environmental Assessment (DEA)

June 28, 2004

Thank you for your letter dated May 13, 2004. In response to your comments, please be
assured that if, during construction or excavation, any archaeological, historic, or burial site
is discovered, work will be stopped and the State Historic Preservation Division will be
notified.

If you have any questions, please have your staff call Ms. Gaylyn Nakatsuka of the Planning
Branch at 586-0487.

GN: jo

cc: Mr. Robin Foster, PlanPacific, Inc.
     Mr. John Sasaki, DAO-PIW, PMB

TO: THE HONORABLE RUSSELL K. SAITO, COMPTROLLER
    DEPARTMENT OF ACCOUNTING AND GENERAL SERVICES

ATTN: GAYLYN NAKATSUKA

FROM: RODNEY K. HIRAGA
      DIRECTOR OF TRANSPORTATION

SUBJECT: WAIPAHU INTERMEDIATE SCHOOL CAFETERIA
         DRAFT ENVIRONMENTAL ASSESSMENT (DEA)
         TK5: 9-4-001:029, 030

Thank you for your transmittal requesting our review of the subject project.

We do not anticipate the proposed new cafeteria will have a significant impact to our State
transportation facilities.

We appreciate the opportunity to provide our comments.

Robin Foster, PlanPacific, Inc.
   Genevieve Slanman, Office of Environmental Quality Control
MEMORANDUM

TO:    The Honorable Rodney K. Haraga, Director
        Department of Transportation

FROM:  Russ K. Saito
        State Comptroller

SUBJECT: Waipahu Intermediate School Cafeteria
         Draft Environmental Assessment

Thank you for your June 1, 2004 memorandum, stating that you anticipate no significant impact on State transportation facilities.

If you have any questions, please call me at 356-0400 or have your staff call Ms. Gaylyn Nakatsuka of the Public Works Division at 586-0487.

cc:    Mr. Robin Foster, PlanPacific, Inc.
       Mr. Ricky Sasaki, DADS-PWD, PMB

Ms. Gaylyn Nakatsuka
Public Works Division
Department of Accounting and General Services
P.O. Box 119
Honolulu, Hawaii 96810-0119

Dear Ms. Nakatsuka:


Thank you for the opportunity to comment on the subject document.

The existing water system is presently adequate to accommodate the proposed cafeteria.

The applicant will be required to obtain a water allocation from the State Department of Land and Natural Resources.

The availability of water will be confirmed when the building permit is approved. When water is made available, the applicant will be required to pay our Water System Facilities Charges for transmission and daily storage.

The proposed project is subject to Board of Water Supply Cross-Connection Control and Backflow Prevention requirements prior to the issuance of the building permit.

If you have any questions, please contact Joseph Kauha at 748-5442.

Very truly yours,

[Signature]

CLIFFORD S. JANILE
Manager and Chief Engineer

State of Hawaii
Auditor General

June 3, 2004
Mr. Clifford S. Jamile, Manager and Chief Engineer
Board of Water Supply
City and County of Honolulu
630 South Beretania Street
Honolulu, HI 96813

June 4, 2004

Dear Mr. Jamile:

Subject: Waipahu Intermediate School Cafeteria
Draft Environmental Assessment (EA)

Thank you for your letter dated June 3, 2004. We respond to your comments as follows:

1. Water allocation from the Department of Land and Natural Resources (DLNR). We will obtain the appropriate water allocation from DLNR.

2. Water availability and System Facilities Charges. Prior to obtaining a building permit, we will pay the appropriate Water System Facilities Charges for storage and transmission.

3. Other requirements. The building permit plans will conform to BWS Cross-Connection Control and Backflow Prevention requirements.

If you have any questions, please have your staff call Ms. Guylyn Nakatsuka of the Planning Branch at 586-0457.

Sincerely,

ERNEST Y. W. LAU
Public Works Administrator

GN:mo

c: Mr. Robin Foster, PlanPacific, Inc.
Mr. Ricky Saraki, DAGS-PWD, PMB

Ms. Guylyn Nakatsuka
Public Works Division
Department of Accounting and General Services
State of Hawaii
Post Office Box 119
Honolulu, Hawaii 96810-0119

June 4, 2004

Dear Ms. Nakatsuka:

Subject: Waipahu Intermediate School Cafeteria
Draft Environmental Assessment (DEA)

Thank you for the opportunity to comment on the DEA for the proposed project. We do not have any comments to provide at this time.

Please call Mr. Gary Doi at 527-6699 if you have any questions.

Very truly yours,

TIMOTHY E. STEINBERGER, P.E.
Director

cc: PlanPacific, Inc.
Office of Environmental Quality Control
JUN 28 2001

Mr. Timothy E. Steinberger, P.E., Director
Department of Design and Construction
City and County of Honolulu
650 South King Street, 11th Floor
Honolulu, Hawaii 96813

Dear Mr. Steinberger:

Subject: Waipahu Intermediate School Cafeteria
Draft Environmental Assessment (EA)

Thank you for your letter dated June 4, 2004, stating that you do not have any comments to provide at this time.

If you have any questions, please have your staff call Ms. Gaylyn Nakatsuka of the Planning Branch at 586-0487.

Sincerely,

[Signature]

ERNEST Y. W. LAB
Public Works Administrator

May 27, 2004

Ms. Gaylyn Nakatsuka, Project Coordinator
Planning Branch
State of Hawaii
Department of Accounting and General Services
Public Works Division
P.O. Box 119
Honolulu, Hawaii 96810-0119

Dear Ms. Nakatsuka:

Subject: Draft Environmental Assessment (DEA)
Waipahu Intermediate School Cafeteria
94-555 Farrington Highway
Waipahu, Oahu, Hawaii
Tax Map Key: 9-4-001-029 and 030

We received your letter dated May 5, 2004, requesting our review on the above-mentioned DEA.

The Honolulu Fire Department (HFD) requires that the following be complied with:

1. Provide a private water system where all appurtenances, hydrant spacing, and fire flow requirements meet Board of Water Supply standards.

2. Provide a fire department access road within 150 feet of the first floor of the most remote structure. Such access shall have a minimum vertical clearance of 13 feet 6 inches, be constructed of an all-weather driving surface complying with Department of Transportation Services (DTS) standards, capable of supporting the minimum 60,000-pound weight of our fire apparatus, and with a gradient not to exceed 20%.
The unobstructed width of the fire apparatus access road shall meet the requirements of the appropriate county jurisdiction. All dead-end fire apparatus access roads in excess of 150 feet in length shall be provided with an approved turnaround having a radius complying with DTS standards.

3. Submit civil drawings to the HFD for review and approval.

Should you have any questions, please call Battalion Chief Lloyd Rogers of our Fire Prevention Bureau at 831-7778.

Sincerely,

JOIN CLARK
Acting Fire Chief

JG/SK/bh

cc: Mr. Robin Foster, AICP
PlanPacific, Inc.
State of Hawaii, Department of Health
Office of Environmental Quality Control

Mr. John Clark, Acting Fire Chief
Honolulu Fire Department
3375 Kapiolani Street, Suite 21625
Honolulu, HI 96813

Dear Chief Clark:

Subject: Waipahu Intermediate School Cafeteria
Draft Environmental Assessment (EA)

Thank you for your comment letter dated May 27, 2004. Below are itemized responses, following the numbering in your letter:

1. Provide private water system: According to the consulting civil engineers, the project meets Board of Water Supply standards for hydrants and fire-flow. In addition, the new building will be equipped with an automatic fire sprinkler system.

2. Provide fire department access road: Fire department access will be provided via the main campus driveway which runs north-south directly adjacent to the east end of the proposed cafeteria and via the cafeteria parking and loading area located at the western end of the building. The fire access road will be within 150 feet of any point on the first floor of the structure and will meet the minimum vertical clearance, Department of Transportation Services (DTS) driving surface standards, minimum weight requirement for support of fire apparatus, and gradient requirements. The design consultant has met with the fire department regarding the layout of the fire access road and the unobstructed and dead-end lengths have been reviewed by the fire department and were found to be acceptable.

3. Submit civil drawings: We will submit civil drawings to the Fire Department for review and approval.
If you have any questions, please have your staff call Ms. Gaylyn Nakatsuka of the Planning Branch at 586-6467.

Sincerely,

ERNEST Y. W. LAU
Public Works Administrator

GN:mo
c: Mr. Robin Foster, PlanPacific, Inc.
Mr. Ricky Suzuki, DAS-PW, PAB

Robin Foster, AICP
PlanPacific, Inc.
349 Queen Street, Suite 802
Honolulu, Hawaii  96813

Dear Mr. Foster:

Waipahu Intermediate School Cafeteria
Draft Environmental Assessment
Tax Map Keys: 9-4-001; 29 and 30

We have reviewed the above document and offer the following comments:

1) We confirm that the project is within the Special Management Area and that a Special Management Area Permit (SMAP) will be required.

2) The SMAP application should explain how the proposal is consistent with the Central Oahu Sustainable Communities Plan. A description of drainage patterns should also be provided.

If you should have any questions or wish additional information on this matter, please contact Ardis Shaw-Kim of our staff at 527-5349.

Sincerely yours,

for ERIC G. CRESSEN, AIA
Director of Planning
and Permitting

June 2, 2004
2004/ELOS-993 (ASK)
Mr. Eric Crispin

JAN 2 4 2004

The project is consistent with the Central Oahu Sustainable Communities Plan. Waipahu Intermediate School is shown on the Public Facilities Map, and the plan supports school expansions to meet the needs of the region’s growing school population. If you have any questions, please have your staff call Ms. Gaylyn Nakasuka of the Planning Branch at 586-0487.

Sincerely,

[Signature]

ERNEST Y. W. LEE
Public Works Administrator

---

Mr. Eric G. Crispin, AIA, Director
Department of Planning and Permitting (DPP)
City and County of Honolulu (City)
509 South King Street, 7th Floor
Honolulu, Hawaii 96813

Dear Mr. Crispin:

Subject: Waipahu Intermediate School Cafeteria
Draft Environmental Assessment (DEA)

Thank you for your letter dated June 2, 2004. Below are itemized responses, following the numbering in your letter.

1. **Special Management Area Use Permit (SMAP):**

   While the project site lies within the Special Management Area, it has come to our attention that the City previously granted an SMAP for the Waipahu Intermediate School Campus Master Plan. The Master Plan approved under City Council Resolution No. 88-172 included a new cafeteria as well as various other new buildings (DPP File No. B01-SCA-24). Although the location of the cafeteria within the campus has changed, the size of the facility and its impact remain essentially the same. In fact, as this final EA indicates, the building would satisfy a longstanding need, and its addition to the already developed campus would impose little, if any, impact on coastal resources. Given that the previous SMAP included a new cafeteria, we respectfully request that the DPP reconsider whether an SMAP is required for this project.

2. **Description of drainage patterns and consistency with City plan:**

   We have modified Sec. 3.3 of the Final EA to augment the description of the drainage affecting the site. In general, surface run-off from mauka (north) of the cafeteria will be directed to the existing driveway to the east and to the parking lot to the south of the cafeteria building. Run-off will sheet flow downhill to the south and be absorbed in surrounding grassed lands.
June 3, 2004

Ms. Gaylyn Nakatsu, Planning Branch
Public Works Division
Department of Accounting and General Services
P.O. Box 119
Honolulu, Hawaii 96810-0119

Dear Ms. Nakatsu:

Thank you for the opportunity to review and comment on the Draft Environmental Assessment for the Waipahu Intermediate School Cafeteria.

In our letter of February 11, 2004, regarding the Pre-Assessment Consultation document, we cautioned the contractor about theft of construction material and equipment. We would like to add that there might be an unavoidable increase in calls for service to the area because of construction-related dust, noise, and traffic.

If there are any questions, please call Captain Randal Macadam of District 3 at 455-9055 or Ms. Carol Sotolani of the Support Services Bureau at 529-3658.

Sincerely,
LEE D. DONOHUE
Chief of Police

By
KARL GOOSEY
Assistant Chief of Police
Support Services Bureau

cc: Ms. Genevieve Salmonson (OEOC)
- Mr. Robin Foster (PlanPacific, Inc.)
- Ricky Sasaki, DAGS-FW, PMB

Sincerely,

ERNEST Y. W. LAI
Public Works Administrator

Mr. Lee D. Donohue, Chief of Police
Hawaii Police Department
801 South Beretania Street
Honolulu, HI 96813

Dear Chief Donohue:

Subject: Waipahu Intermediate School Cafeteria
Draft Environmental Assessment (EA)

Thank you for your comment letter dated June 3, 2004. We will advise the contractor to guard against theft. We acknowledge your comment that the construction activity may cause an increase in calls for police service.

If you have any questions, please have your staff call Ms. Gaylyn Nakatsu of the Planning Branch at 586-0487.

Sincerely,

ERNEST Y. W. LAI
Public Works Administrator

c: Mr. Robin Foster, PlanPacific, Inc.
Mr. Ricky Sasaki, DAGS-FW, PMB
Ms. Gaylyn Nakatsuka
Planning Branch
Department of Accounting and General Services
Public Works Division
P.O. Box 119
Honolulu, Hawaii 96810-0119

June 3, 2004

Subject: Waipahu Intermediate School Cafeteria

In response to its May 5, 2004 transmittal letter, we reviewed the draft environmental assessment (EA) for the subject project. The following comments are the result of this review:

1. Cover and Title Page - The tax map key should be corrected.

2. Page 2, 2.2 SITE DESCRIPTION - The description of the western boundary is not correct. Puupuhi Street does not bound the school property on the west.

3. Page 4, Second Paragraph - The adequacy of the two loading spaces and the circulation for delivery vehicles should be re-examined. The 15 parking spaces described in the text is not consistent with Figure 3.

4. Page 4, Fourth Paragraph - The number of trees indicated in the text is not consistent with Figure 3.

5. Page 6, 3.1 DESCRIPTION OF THE SURROUNDING AREA, First Paragraph - The second sentence should be re-written. The last sentence should be revised to state that the library and residences are north of the school.

6. Page 6, 3.1 DESCRIPTION OF THE SURROUNDING AREA, Second Paragraph - Puuohi Street Mini-Park should be shown on Figure 2.

Ms. Gaylyn Nakatsuka
Page 2
June 3, 2004

7. Page 10, 3.11 ROADS AND TRANSPORTATION – Access to the cafeteria will be from Waikele Road, which is under the City’s jurisdiction. The final EA should identify the type of vehicles that will be delivering goods to the cafeteria and determine whether they can be accommodated on Waikele Road. Also, the adequacy of the interior roads to accommodate these delivery vehicles should be verified.

8. Figure 1 – The project site configuration should be revised to reflect the correct western boundary. The names of the streets surrounding the project site require correction.

9. Figure 2 – This figure should include the entire Farrington Highway intersection, the Waikiki Road right-of-way and the extension of Waikiki Road beyond the Waipahu Flood Control Channel. Also, the conditions on the west side of the project site should be shown.

10. Appendix A – The date noted on the Pre-Assessment Consultation list as when the response was received from the Department of Transportation Services is not correct.

Should you have any questions regarding these comments, please contact Faith Miyamoto of the Transportation Planning Division at 527-6976.

Since My,

CHIYU D. KOSH
Director

cc: Mr. Robin Foster, AICP
PlanPacific, Inc.

Ms. Genevieve Salmond
Office of Environmental Quality Control
Ms. Cheryl D. Soon
Department of Transportation Services
City and County of Honolulu
650 South King Street
Honolulu, HI 96813

Dear Ms. Soon:

Subject: Waipahu Intermediate School Cafeteria
Draft Environmental Assessment (EA)

Thank you for your comment letter dated June 3, 2004. Below are itemized responses, following the numbering in your letter.

1. Cover and title page: The TMK numbers have been corrected in the Final EA.

2. Site Description: The western boundary of the campus property is bounded by
Agapalm-zoned lots, which lie between the campus and Papapulhi Street. Sec. 2.2 of
the Final EA has been corrected accordingly.

3. Loading spaces and delivery vehicle circulation: The proposed configuration of the
loading area provides direct access to the kitchen and was determined to be the best of
several alternatives studied. The loading spaces have been reviewed by the Department of
Education and are suitable for their needs.

   The correct number of parking stalls is 13 standard stalls and one ADA stall. Figure 3
   is accurate. The text on Page 4 citing 15 parking stalls has been revised to reflect the
   actual amount of stalls (13 parking stalls, including one ADA stall).

4. Number of trees: The number of trees cited in the text on Page 4 is accurate. Figure 3
   is not the landscape plan and only shows the general location of existing and new trees.

5. Description of Surrounding Area: To better describe the location, the first paragraph of
   Sec. 3.1 has been rewritten and Figure 1 has been replaced with a more detailed
   location map.

Ms. Cheryl D. Soon
(P) 12214
Page 2

6. Papahale Street Mini-Park: The mini-park is called out in the new Location Map,
   Figure 1.

7. Road access: Trucks making food deliveries will primarily consist of single-unit
   vehicles up to 35 feet in length. Large vehicles currently make deliveries to the school.
   The primary delivery route runs along Kaahumanu Street, adjacent to the proposed
   site, is 32 feet wide and is adequate to accommodate large trucks. This information is
   included in Sec. 3.11 of the Final EA.

8 & 9. Correction to map: Figure 1, Location Map, has been revised to show the
   western boundary, the current street names, the Farrington Highway intersection, and
   Waipahu Road.

10. Appendix A: The date of DTSC's pre-counseling comment letter has been corrected in
    the Final EA.

If you have any questions, please have your staff call Ms. Gaylyn Nakanishi of the Planning
Branch at 886-0487.

Sincerely,

ERNEST Y. W. LAU
Public Works Administrator

e: Mr. Rob Feuer, PlanPacific, Inc.
Mr. Ricky Sasaki, DABS-PW, PMB