

Application for Grants

Please check the box when item/section has been completed. If any item is not applicable to the request, the applicant should enter "not applicable".

I. Background and Summary

This section shall clearly and concisely summarize and highlight the contents of the request in such a way as to provide the State Legislature with a broad understanding of the request. Please include the following:

1. A brief description of the applicant's background;
2. The goals and objectives related to the request;
3. The public purpose and need to be served;
4. Describe the target population to be served; and
5. Describe the geographic coverage.

II. Service Summary and Outcomes

The Service Summary shall include a detailed discussion of the applicant's approach to the request. The applicant shall clearly and concisely specify the results, outcomes, and measures of effectiveness from this request. The applicant shall:

1. Describe the scope of work, tasks and responsibilities;
2. Provide a projected annual timeline for accomplishing the results or outcomes of the service;
3. Describe its quality assurance and evaluation plans for the request. Specify how the applicant plans to monitor, evaluate, and improve their results; and
4. List the measure(s) of effectiveness that will be reported to the State agency through which grant funds are appropriated (the expending agency). The measure(s) will provide a standard and objective way for the State to assess the program's achievement or accomplishment. Please note that if the level of appropriation differs from the amount included in this application that the measure(s) of effectiveness will need to be updated and transmitted to the expending agency.

III. Financial

Budget

1. The applicant shall submit a budget utilizing the enclosed budget forms as applicable, to detail the cost of the request.
 - a. Budget request by source of funds ([Link](#))
 - b. Personnel salaries and wages ([Link](#))
 - c. Equipment and motor vehicles ([Link](#))
 - d. Capital project details ([Link](#))
 - e. Government contracts, grants, and grants in aid ([Link](#))
2. The applicant shall provide its anticipated quarterly funding requests for the fiscal year 2019.

SEE narrative

Quarter 1	Quarter 2	Quarter 3	Quarter 4	Total Grant

3. The applicant shall provide a listing of all other sources of funding that they are seeking for fiscal year 2019.
4. The applicant shall provide a listing of all state and federal tax credits it has been granted within the prior three years. Additionally, the applicant shall provide a listing of all state and federal tax credits they have applied for or anticipate applying for pertaining to any capital project, if applicable.
5. The applicant shall provide a listing of all federal, state, and county government contracts, grants, and grants in aid it has been granted within the prior three years and will be receiving for fiscal year 2019 for program funding.
6. The applicant shall provide the balance of its unrestricted current assets as of December 31, 2017.

IV. Experience and Capability

1. **Necessary Skills and Experience**

The applicant shall demonstrate that it has the necessary skills, abilities, knowledge of, and experience relating to the request. State your experience and appropriateness for providing the service proposed in this application. The applicant shall also provide a listing of verifiable experience of related projects or contracts for the most recent three years that are pertinent to the request.

2. **Facilities**

The applicant shall provide a description of its facilities and demonstrate its adequacy in relation to the request. If facilities are not presently available, describe plans to secure facilities.

V. Personnel: Project Organization and Staffing

1. **Proposed Staffing, Staff Qualifications, Supervision and Training**

The applicant shall describe the proposed staffing pattern and proposed service capacity appropriate for the viability of the request. The applicant shall provide the qualifications and experience of personnel for the request and shall describe its ability to supervise, train and provide administrative direction relative to the request.

2. **Organization Chart**

The applicant shall illustrate the position of each staff and line of responsibility/supervision. If the request is part of a large, multi-purpose organization, include an organization chart that illustrates the placement of this request.

3. **Compensation**

The applicant shall provide the annual salaries paid by the applicant to the three highest paid officers, directors, or employees of the organization by position.

VI. Other

1. **Litigation**

The applicant shall disclose any pending litigation to which they are a party, including the disclosure of any outstanding judgement. If applicable, please explain.

2. **Licensure or Accreditation**

The applicant shall specify any special qualifications, including but not limited to licensure or accreditation that the applicant possesses relevant to this request.

3. **Private Educational Institutions**

The applicant shall specify whether the grant will be used to support or benefit a sectarian or non-sectarian private educational institution. Please see [Article X, Section 1, of the State Constitution](#) for the relevance of this question.

Applicant SHANE / LOCO

4. **Future Sustainability Plan**

The applicant shall provide a plan for sustaining after fiscal year 2018-19 the activity funded by the grant if the grant of this application is:

- (a) Received by the applicant for fiscal year 2018-19, but
- (b) Not received by the applicant thereafter.

5. **Certificate of Good Standing (If the Applicant is an Organization)**

If the applicant is an organization, the applicant shall submit one (1) copy of a certificate of good standing from the Director of Commerce and Consumer Affairs that is dated no earlier than December 1, 2017.

6. **Declaration Statement**

The applicant shall submit a declaration statement affirming its compliance with Section 42F-103, Hawaii Revised Statutes. ([Link](#))

7. **Public Purpose**

The applicant shall specify whether the grant will be used for a public purpose pursuant to Section 42F-102, Hawaii Revised Statutes. ([Link](#))

House District _____
Senate District _____

THE TWENTY-EIGHTH LEGISLATURE
APPLICATION FOR GRANTS
CHAPTER 42F, HAWAII REVISED STATUTES

Log No: _____

For Legislature's Use Only

Type of Grant Request:

GRANT REQUEST – OPERATING

GRANT REQUEST – CAPITAL

"Grant" means an award of state funds by the legislature, by an appropriation to a specified recipient, to support the activities of the recipient and permit the community to benefit from those activities.

"Recipient" means any organization or person receiving a grant.

STATE DEPARTMENT OR AGENCY RELATED TO THIS REQUEST (LEAVE BLANK IF UNKNOWN): _____

STATE PROGRAM I.D. NO. (LEAVE BLANK IF UNKNOWN): _____

1. APPLICANT INFORMATION:

Legal Name of Requesting Organization or Individual:
Shade Institute

Dbn:

Street Address:
720 Iwilei Road
Suite 336
Honolulu, HI 96817

Mailing Address:
Same as above

2. CONTACT PERSON FOR MATTERS INVOLVING THIS APPLICATION:

Name DEAN SAKAMOTO

Title President

Phone # (808) 591-5558

Fax # N/A

E-mail deans@dsarch.net

3. TYPE OF BUSINESS ENTITY:

- NON PROFIT CORPORATION INCORPORATED IN HAWAII
- FOR PROFIT CORPORATION INCORPORATED IN HAWAII
- LIMITED LIABILITY COMPANY
- SOLE PROPRIETORSHIP/INDIVIDUAL
- OTHER

6. DESCRIPTIVE TITLE OF APPLICANT'S REQUEST:

CAPITAL IMPROVEMENT FUNDS REQUESTED FOR PLANNING AND DESIGN FEES FOR THE WAIPIO POINT ACCESS ROAD MULTIMODAL AND SAFETY IMPROVEMENT PROJECT

4. FEDERAL TAX ID #: _____

5. STATE TAX ID #: _____

7. AMOUNT OF STATE FUNDS REQUESTED:

FISCAL YEAR 2019: \$ 581,080

8. STATUS OF SERVICE DESCRIBED IN THIS REQUEST:

- NEW SERVICE (PRESENTLY DOES NOT EXIST)
- EXISTING SERVICE (PRESENTLY IN OPERATION)

SPECIFY THE AMOUNT BY SOURCES OF FUNDS AVAILABLE AT THE TIME OF THIS REQUEST:

STATE \$ 581,080

FEDERAL \$ 0

COUNTY \$ 0

PRIVATE/OTHER \$ 0

IVE

DEAN SAKAMOTO, PRESIDENT
NAME & TITLE

1/19/2018
DATE SIGNED

JAN 19 2018

4:22 PM

Application for State of Hawaii Grant-In-Aid (GIA) for a Capital Improvement Project FY19

Project Title: Waipio Point Access Road Multimodal & Safety Improvement Project

Applicant: Leeward Oahu Complete Streets Initiative & SHADE Institute

I. Background and Summary

1. A brief description of the applicant's background

The Leeward Oahu Complete Streets Initiative (LOCSI) and SHADE Institute are joint applicants for this Capital Improvement GIA application. LOCSI was born out of the need to improve safety and enhance existing recreational opportunities in the Waipahu community by initiating the **Waipio Point Access Road Multimodal & Safety Improvement Project (WPARMSI)**. The purpose of this grant is to fund professional design services for this project.

[Fig. 1, Oahu island map]

LOCSI is a State of Hawaii registered non-profit organization with a 501(c)(3) approval from the Internal Revenue Service pending. LOCSI was created to solve a critical neighborhood transportation and safety problem at Waipio Point Access Road (WPAR) in the vicinity of Farrington Highway, Waipahu High School (WHS), the Waipahu Aloha Clubhouse (WAC) and its surrounding neighborhood. LOCSI will be the provide community and government agency coordination for the WPARMSI Project. LOCSI founders Ms. Kim Golis-Robelo and Ms. Mary Pat Waterhouse are active and experienced professionals in the human services, government affairs and private non-profit fields, who are dedicated to realize the WPARMSI project.

SHADE Institute, is a State of Hawaii registered non-profit and 501(c)(3) charitable organization who will coordinate and oversee the planning/design services for the WPARMSI Project. SHADE stands for Sustainable Humanitarian Architecture and Design for the Earth. The Institute is the public interest design practice component of SHADE Group LLC, a registered business in the State of Hawaii. Public interest design (PID) is an emerging form of architectural and engineering practice which provides pro-bono and low-cost services to communities, non-profit organizations and individuals in need. SHADE combines intern training and professional mentorship through its PID service. The Institute is governed by its officers and an Advisory Board of twenty-five professionals from across the U.S.

For nearly a decade, LOCSI founders held conversations with area legislators, community leaders, and local government agencies with the intention of improving pedestrian safety and accessibility from a bus stop at Farrington Highway to the WAC on WPAR. There are no curbs and sidewalks on WPAR. This condition is extremely hazardous because of the road's narrow width, curved geometry flanked by overgrown vegetation, parked and abandoned vehicles. The combination of poor sight lines and pedestrians – mainly students and clubhouse members, some in wheel chairs – traversing this constrained and congested thoroughfare is a recipe for disaster. Recently, two WAC members have been struck by cars, but thankfully, were not killed or seriously injured. The City & County who is responsible for WPAR, cannot commit to a right-of-way improvement in this area of Waipahu mainly because it predates the enactment of subdivision standards in which curbs and sidewalks are mandatory.

The WAC is a day center and psychiatric rehabilitation program for adults living with serious mental illness which was founded in 1997. It is administered by the Hawaii State Department of Health (DOH) and is located on a State-owned parcel, on the southern (makai) edge of WHS and north (mauka) of the Cane Haul Road and the Pearl Harbor Memorial Trail. A single-family housing tract which predates the legislation of City & County of Honolulu subdivision development standards is located across from WHS and the WAC on WPAR.

[Fig. 2, Leeward Oahu vicinity map]

Ms. Mary Pat Waterhouse, President

LOCSI

Ms. Waterhouse served on the WAC Advisory Board and as a volunteer for five years (2012-2017) and has been working with state and city elected officials and administrators on this project for about four years. In addition to her community service, Ms. Waterhouse is an accomplished government and non-profit organization administrator. She was the Director of Budget and Fiscal Services for the City & County of Honolulu, CFO at Hawaii Community Foundation, and Deputy Comptroller at the State of Hawaii Department of Accounting and General Services (DAGS).

Ms. Kim Golis-Robelo, Treasurer

LOCSI

Ms. Golis-Robelo was the Executive Director of the Waipahu Aloha Clubhouse (WAC) for 14 years (2002-2016). In this role, she worked with area state and city legislators, government administrators, the Waipahu Neighborhood Board and other community organizations, and many volunteers. Under Ms. Golis-Robelo's leadership the WAC thrived and grew to over 200 members. She is now the Program Director of the Family Economic Development Center in Honolulu.

Ms. Maria Curley, Secretary

LOCSI

Ms. Curley has worked at Aloha Clubhouse system for 13 years as a social worker. Prior to her role at the Makaha Aloha Clubhouse, she worked at the WAC and continues to reside in Waipahu with her family.

Dean Sakamoto, FAIA, LEED AP, SEED, President and Executive Director

SHADE Institute

Mr. Sakamoto is a practicing architect and educator. He is a licensed architect in the states of Connecticut and Hawaii and holds certificates from the *National Council of Architectural Registration Boards (NCARB)*, Leadership in Energy and Environmental Design (LEED AP) from the *U.S. Green Building Council*, and the *Public Interest Design Institute (SEED)*. His Hawaii-based design firm, *Dean Sakamoto Architects/SHADE group* is known for its environmentally sensitive and culturally specific designs of buildings and places. As an educator, Mr. Sakamoto served on the university faculties of Yale University School of Architecture and School of Forestry and Environmental Studies; University of Hawaii at Manoa School of Architecture and the Department of Urban and Regional Planning; Pratt Institute in Brooklyn, New York; and Chaminade University of Honolulu. In his community, Mr. Sakamoto serves as a Commissioner on Board of the *Hawaii State Foundation on Culture and the Arts*.

In the summer of 2016, SHADE Institute initiated Kapili Waipahu, a community-based urban design effort with a focus on Waipahu Town's urban core and its future as a Transit Oriented District (TOD). As part of this initiative, SHADE interns and mentors collaborated with the City & County's Department of Planning and Permitting TOD Planning Team and its consultant, PBR Hawaii to develop the Waipahu Town Action Plan. Also in 2016, SHADE interns, under the direction of Mr. Sakamoto and SHADE mentor Ryan Char, P.E., conducted stakeholder outreach, site analysis, and developed the WPARMSI Conceptual Site Plan. In 2017, SHADE Institute refined the Conceptual Site Plan and worked closely with LOCSI, area state and local legislators and administrators to determine a project funding strategy.

For more info on SHADE Institute see <http://www.shadegroup.org/shade-insitute/>

[Fig. 5, Comprehensive Multimodal Plan for Waipahu, 2017]

2. The goals and objectives related to the request

The goals and objectives related to this request is to coordinate and execute the physical design of the Waipio Point Access Road Multimodal & Safety Improvement (WPARMSI) Project.

Project Goals

The requested funding will enable the due diligence professional work which includes the commissioning of a land survey, geotechnical report, traffic report, preliminary and final design documents, permitting, cost estimates and pre-construction services necessary to realize this project. Below are the three project goals:

- Design a safe pedestrian environment along Waipio Point Access Road in the vicinity of Waipahu High School, Waipahu Aloha Clubhouse and its surrounding residential neighborhood.
- Build a universally accessible, functional and sustainable lineal public green space which enhances the everyday lives of Waipahu residents, workers, students and visitors.
- Implement the first phase of a community-wide multimodal network of recreational paths which connects to the Pearl Harbor Memorial Trail, Waipio Peninsula Soccer Complex, Waipahu Town Rail Station and urban core in compliance with the City & County of Honolulu's Complete Streets Ordinance.

Project Objectives

- Register the WPARMSI Project with the Public Interest Design Institute's SEED Certification Program. SEED stands for Social Economic Environmental Design.
- Advance the WPARMSI Conceptual Site Plan to Preliminary and Final Design Plan Documents by professional design consultants and SHADE Interns with community and government input.
- Establish the WPARMSI Project construction budget and construction procurement strategy.
- Obtain City Building Permit for construction of the WPARMSI Project.

3. The public purpose and need to be served

The immediate public purpose and need to be served is *to provide safe and accessible pedestrian passage on WPAR to/from bus transit stops from the intersection of Farrington Highway-Waipio Point Access Road to the Waipahu Aloha Clubhouse and connect to the Pearl Harbor Memorial Trail*. There is a need for a path that is free of physical and visual hazards, accessible for all who traverse it, and reduces the risk of traffic accidents. The project design will apply traffic calming elements (i.e. signage, raised crosswalks, roundabout, and etc.) to slow vehicles but not frustrate drivers. Its secondary purpose and need is to provide a multi-use recreation trail which is also linear green space for the Waipahu residents, WHS students, and WAC members to enjoy a jog, bike ride, walk and/or picnic in this area.

WPAR is a narrow, curved, two-way/two-laned paved street which begins at Farrington Highway and terminates at the Waipio Peninsula Soccer Complex (WPSC). In addition to WHS, WAC, and the PHMT, WPAR is the primary accessway to Joint Base Pearl Harbor's Decommissioned Battleship Maintenance Facility and Ted Makalena Municipal Golf Course. WPAR is a City & County street and right-of-way and Farrington Highway is a state arterial road.

[Figs. 3, 4, Waipio Point Access Road map and photo]

The majority of WAC members (80%) use City bus transit for their daily arrival/departures. The nearest bus stop is almost .25 mile away at the intersection of Farrington Highway and WPAR. There are no city standard sidewalks on WPAR, which is usually overgrown with weeds and lined by parked cars, and sometimes abandoned cars. Drainage is also a problem along WPAR and especially at the driveway entry to the WAC where water ponds whenever it rains, making it difficult for its members to enter it (after walking on the street). The WAC driveway is steep and without an ADA compliant path from the city's WPAR (no sidewalk) to its front door entry. As a result, WPAR's narrow, curved, poorly drained, overgrown and congested right-of-way is a hazardous pedestrian way, not only for WAC members, but students at WHS and neighborhood residents.

[Fig. 9, Waipio Point Access Road presentation]

4. Describe the target population to be served

The target populations to be served include the immediate project area stakeholders, members of the Waipahu and Oahu island community, and visitors to this area of Leeward Oahu. Immediate project area stakeholders include WHS staff and students, WAC members, and WPAR area neighborhood residents. Greater Waipahu and Oahu island community populations to be served by this project include people who use and visit the PHMT, Ted Makalena Golf Course, NAVFAC's Decommissioned Battleship Facility, and the WPSC. When future phases of the proposed regional multimodal trail network is completed and the municipal rail stations are in operation, it is likely that a wider population of users – locals and tourists – will utilize this project site for recreation and transportation. This future multimodal transportation network will increase access and use by people who reside in nearby communities (beyond Waipahu) which include (but are not limited to) urban Honolulu and the Leeward districts of Aiea, Pearl City, Ewa, Kapolei, Nanakuli and Wai'anae.

5. Describe the geographic coverage

The WPARMSI Project Phase 1 extends approximately .25 miles from the intersection of Farrington Highway-WPAR to the pedestrian connection at the PHMT and the termination of the recently completed multimodal and drainage improvement project adjacent to the NAVFAC facility and Ted Makalena Golf Course which terminates at the WPSC. The people who will use this part of the multimodal project will certainly be members of the Clubhouse, Waipahu High School students, people in the neighborhood and members of the public going from Farrington Highway to the Soccer Complex. The Clubhouse members live and work in different parts of the island and come from these various parts to the Clubhouse. The Waipahu Aloha Clubhouse Members Although the multimodal project will be built in Waipahu, and initially along Waipio Point Access Road, this first phase of the multimodal project along the part that is already completed will most likely attract individuals and families from other areas of Oahu as well to enjoy safe bike riding, walking, jogging and other forms of recreation along this linear park.

II. Service Summary and Outcomes

The Service Summary shall include a detailed discussion of the applicant's approach to the request. The applicant shall clearly and concisely specify the results, outcomes, and measures of effectiveness from this request. The applicant shall:

1. Describe the scope of work, tasks and responsibilities:

The scope of work of this project is as follows:

- Collaborate with community stakeholders, government officials and agencies to advance the WPARMSI Project Conceptual Design Site Plan as a public-private effort.
- Execute and complete the necessary WPARMSI Project planning document requirements in compliance with State of Hawaii Revised Statutes (HRS 343) which may include the Special Management Area permit (SMA), Environmental Assessment and Archaeological Inventory Survey.
- Execute and complete the necessary WPARMSI Project design documents for cost estimating, City & County Building Permit application, and construction procurement.
- Establish a realistic and feasible public-private procurement strategy for the construction of the WPARMSI Project.
- Register the WPARMSI Project for SEED certification.

LOCSI will be responsible for managing the community stakeholder and governmental relations, and assisting SHADE with fiscal oversight of the WPARMSI Project. SHADE Institute will be responsible for administering the WPARMSI Project and direct the project consultant team, SHADE fellows and interns who will work on the project.

Project Consultant Team:

1. Land Surveyor: KN Surveying LLC
2. Planning: HHF Planners
3. Archaeological: Cultural Surveys of Hawaii
4. Geotechnical: Shinsato Engineering
5. Architect: J-Cubed LLC
6. Landscape Architect: KI Concepts
7. Civil Engineer: G70
8. Structural Engineer: KAI Hawaii
9. Electrical Engineering: Bowers+Kubota Consulting
10. Cost Estimating: J. Uno Associates

Tasks and Responsibilities:

- LOCSI and SHADE Institute will manage and direct the overall community, governmental, physical planning/design consultant team efforts.
- Individual Project Consultants will be responsible for providing customary consultation and deliverables from their specific areas of professional expertise as required by state and local law and standard of care. Consultants will also oversee and mentor SHADE interns assigned to their respective firms to work on this project.
- SHADE interns will be tasked with working under the direction of LOCSI, SHADE and Project Consultant Team staff who they are assigned to.

2. Provide a projected annual timeline for accomplishing the results or outcomes of the service:

The overall project timeline may range from 1 to 2.5 years. This timeframe is dependent on HRS 343 compliance which will require the drafting of an Environmental Assessment report (EA) and FONSI determination. Related to the EA is the requirement of an Archaeological Inventory Survey (AIS) which may extend the project timeline if human remains (iwi) is discovered through this process. In the event that the project timeline extends beyond the timeframe of the grant, the Applicant will request an extension to complete the contract. The results or outcomes of the service are described in the Scope of Work listed above.

3. Describe its quality assurance and evaluation plans for the request. Specify how the applicant plans to monitor, evaluate, and improve their results:

LOCSI and SHADE officers and respective board of directors will hold a standing monthly meeting to review the progress of the WPARMSI Project. This review will include the design timeline and plan to the actual status of the project. LOCSI and SHADE will register and utilize the SEED Evaluator 4.0 (Social Economic Environmental Design) method and certification program which

provides online tools to monitor, measure and report on PID projects. For example, the social aspect requires the community's participation and input into the design of the project, thus, meeting notes and stakeholder comments will be recorded and logged into the SEED Evaluator online reports. SHADE interns will be tasked with applying SEED methods and reporting throughout the project. The SEED program is administered by the Public Interest Design Institute, who will act as a third party reviewer who will monitor and approve the WPARMSI Project for certification.

For more info on the SEED Evaluator 4.0 see <https://seednetwork.org/seed-evaluator-4-0/>

Other areas of project technical quality and budgetary control will be the responsibility of each Project Team Consultant Principal and will be overseen by Dean Sakamoto, SHADE Institute Executive Director/President and Mary Pat Waterhouse, LOCSI, President.

4. List the measure(s) of effectiveness that will be reported to the State agency through which grant funds are appropriated (the expending agency). The measure(s) will provide a standard and objective way for the State to assess the program's achievement or accomplishment. Please note that if the level of appropriation differs from the amount included in this application that the measure(s) of effectiveness will need to be updated and transmitted to the expending agency.

LOCSI and SHADE will utilize the SEED Program to assure the WPARMSI Project design, budget and schedule meets the community's and government's expectations. Quarterly reports from LOCSI and SHADE to the State will be provided regarding the status of the project in addition to project monitoring reports and feedback from SEED. The levels of completion of this project can be measured by the Scope of Work items listed above.

III. Financial Budget

- 1. The applicant shall submit a budget utilizing the enclosed budget forms as applicable to detail the cost of the request.**

See attached forms.

- 2. The applicant shall provide its anticipated quarterly funding requests for the fiscal year 2019.**

- Quarter 1: \$145,000.00
- Quarter 2: \$145,000.00
- Quarter 3: \$145,000.00
- Quarter 4: \$146,080.00

3. The applicant shall provide a listing of all other sources of funding that they are seeking for fiscal year 2019.

- Hawaii Community Foundation (Community Restorative Partnership): \$ 25,000 TBC
- City & County of Honolulu for construction only: \$1.3M
- OMPO for construction only: \$5.2M

OMPO stands for Oahu Metropolitan Planning Organization, see <http://www.oahumpo.org/>

4. The applicant shall provide a listing of all state and federal tax credits it has been granted within the prior three years. Additionally, the applicant shall provide a listing of all state and federal tax credits they have applied for or anticipate applying for pertaining to any capital project, if applicable.

Not applicable.

5. The applicant shall provide a listing of all federal, state, and county government contracts, grants, and grants in aid it has been granted within the prior three years and will be receiving for fiscal year 2019 for program funding.

None.

6. The applicant shall provide the balance of its unrestricted current assets as of December 31, 2017.

\$1,900.00 (SHADE Institute)

IV. Experience and Capability

1. Necessary Skills and Experience

The applicant shall demonstrate that it has the necessary skills, abilities, knowledge of, and experience relating to the request. State your experience and appropriateness for providing the service proposed in this application. The applicant shall also provide a listing of verifiable experience of related projects or contracts for the most recent three years that are pertinent to the request.

We have a team of experienced people whose various expertise will complement each other on the project.

Mary Pat Waterhouse, LOCSI President, has managed many projects and people in her career, including when she was the Director at the Department of Budget and Fiscal Services at the City and County of Honolulu, the Deputy Comptroller at the State of Hawaii Department of Accounting and General Services and a Manager in the Consulting Division at KPMG.

Kim Golis-Robelo, LOCSI, Treasurer, in her current position as Director at Parent and Children Together (PACT) has been a program manager for several different GIA operational

grants and she is very familiar with the Waipio Point Access Road safety issues, Waipahu community and the character and specific needs of the neighborhood we are serving.

Dean Sakamoto, FAIA, LEED AP, SEED, SHADE Institute, Executive Director and President
Mr. Sakamoto is a licensed architect in the State of Hawaii, and was awarded and has managed a 2016 Operating GIA budget of \$100,000 to the SHADE group LLC. He applied the FY16 GIA funds to initiate and oversee the development of the Institute's Kapili Waipahu Project which included the WPARMSI stakeholder engagement, community outreach and the development of the Conceptual Site Plan by SHADE interns. Under his leadership and management of the FY16 GIA funds, SHADE is also in the process of working with Chinatown's River Walk neighborhood and its surrounding property owners on an improvement project for College Walk and Sun Yat-Sen Mall. His firm, Dean Sakamoto Architects LLC (DSA), has significant experience of urban multimodal planning and design projects which include the Farmington Canal Greenway Phase IV and the Chapel West Vision and Strategic Plan, both in New Haven, Connecticut.

Ryan Char, P.E., LEED AP, Principal, G70

Mr. Char has over 9 years of experience in civil engineering working on projects in commercial, educational, and residential master planning, site development and design, and construction management in Honolulu, Hawai'i and the greater Los Angeles, California area. He has been a SHADE board director and mentor since 2016 and has worked on the WPARMSI Project since its inception. His expertise includes infrastructure assessment and due diligence investigations, grading and drainage design, wet-utility design, preparing construction documents and project specifications, and assisting with permitting and construction administration. For the WPARMSI Project, Mr. Char's tasks will include leading the engineering design and preparing engineering reports, civil-related cost estimates, project management & pre-construction consulting.

2. Facilities

The applicant shall provide a description of its facilities and demonstrate its adequacy in relation to the request. If facilities are not presently available, describe plans to secure facilities.

Most of the work will occur at SHADE Institute and the respective offices of the project consultants. Coordination meetings will be held at SHADE's office, a 2,000SF studio in Iwilei which provides a professional setting and visual communication equipment for the project consultants and interns to work and meet. However, when working with communities, having an on-site meeting facility is very productive for planning workshops and meetings. For example, for the Community Design Workshops and Conceptual Site Plan presentation was held at the Waipahu Aloha Clubhouse and the Filcom Center. Both facilities served this purpose during the summers of 2016 and 2017.

V. Personnel: Project Organization and Staffing

1. Proposed Staffing, Staff Qualifications, Supervision and Training

The applicant shall describe the proposed staffing pattern and proposed service capacity appropriate for the viability of the request. The applicant shall provide the qualifications and experience of personnel for the request and shall describe its ability to supervise, train and provide administrative direction relative to the request.

Ms. Waterhouse will be the overall project manager for the contract and will ultimately be responsible for the grant and the work. She has various part time volunteer jobs, she has time for this volunteer job and as described above under experience is qualified to manage the job. Mr. Sakamoto, will oversee and administer and manage the work of the Project Consultant Team and SHADE interns.

2. Organization Chart

The applicant shall illustrate the position of each staff and line of responsibility/supervision. If the request is part of a large, multi-purpose organization, include an organization chart that illustrates the placement of this request.

See Fig. 6, 7 and 8

3. Compensation

See the enclosed Budget Request worksheet (personnel)

VI. Other

1. Litigation

The applicant is not a party to any pending litigation or judgement.

2. Licensure or Accreditation

Not applicable.

3. Private Educational Institutions

Not applicable.

4. Future Sustainability Plan

This year LOCSI will request funding for the City Department of Transportation from OMPO and the City for the construction of Phase I. We have been working with Councilmember Elefante and the City Departments of Transportation and Facility Maintenance regarding this project and anticipate they will support the construction budget for this project. OMPO focus is on Multimodal projects. The Department of Transportation is responsible for the construction of sidewalks and the Department of Facility Maintenance is responsible for their upkeep. LOCSI will also request funding from the Hawaii Community Foundation Community Restorative Partnership that focuses on Hawaii's environment, which SHADE and SEED have it as a mission requirement. LOCSI will also seek funding from other

Foundations for the landscape. We hope that they will realize this a great public private partnership that will not only benefit Waipahu, but the Island.

5. Certificate of Good Standing

See enclosed Certificate of Good Standing, SHADE Institute

6. Declaration Statement

See enclosed Statement signed by Dean Sakamoto

7. Public Purpose

See enclosed Public Purpose Statement signed by Dean Sakamoto

- END OF APPLICATION

DS_MPW_180119

BUDGET REQUEST BY SOURCE OF FUNDS

Period: July 1, 2018 to June 30, 2019

Applicant: Shade Institute

BUDGET CATEGORIES	Total State Funds Requested (a)	Total Federal Funds Requested (b)	Total County Funds Requested (c)	Total Private/Other Funds Requested (d)
A. PERSONNEL COST				
1. Salaries	31,200			
2. Payroll Taxes & Assessments	3,994			
3. Fringe Benefits	10,608			
TOTAL PERSONNEL COST	45,802			
B. OTHER CURRENT EXPENSES				
1. Airfare / Travel (mileage)	972			
2. Insurance	1,000			
3. Lease/Rental of Equipment				
4. Lease/Rental of Space	6,000			
5. Intern Training	6,500			
6. Supplies & Printing	4,000			
7. Telecommunication				
8. Utilities				
9. Intern Stipends	72,000			
10. Civil Consultant	117,000			
11. Landscape Consultant	13,757			
12. Electrical Consultant	7,599			
13. Cost Estimator	2,850			
14. Survey	12,000			8,000
15. Environmental Assessment	206,000			
16. Traffic Engineering Consultant	30,000			
17. Geotechnical Engineering Consultant	30,000			
18. Accessible Ramp & Path	25,000			
19. SEED registration	600			
20				
TOTAL OTHER CURRENT EXPENSES	535,278			8,000
C. EQUIPMENT PURCHASES				
D. MOTOR VEHICLE PURCHASES				
E. CAPITAL				
TOTAL (A+B+C+D+E)	581,080			8,000
SOURCES OF FUNDING		Budget Prepared By:		
(a) Total State Funds Requested	581,080	Dean Sakamoto 808-772-2694		
(b) Total Federal Funds Requested		Name (Please type or print) Phone		
(c) Total County Funds Requested		Signature of Authorized Official Date		
(d) Total Private/Other Funds Requested	8,000	Dean Sakamoto, Principal and Executive Director		
TOTAL BUDGET	589,080	Name and Title (Please type or print)		

BUDGET JUSTIFICATION - EQUIPMENT AND MOTOR VEHICLES

Period: July 1, 2018 to June 30, 2019

Applicant: Shade Institute _____

DESCRIPTION EQUIPMENT	NO. OF ITEMS	COST PER ITEM	TOTAL COST	TOTAL BUDGETED
none			\$ -	
			\$ -	
			\$ -	
			\$ -	
			\$ -	
TOTAL:				
JUSTIFICATION/COMMENTS:				

DESCRIPTION OF MOTOR VEHICLE	NO. OF VEHICLES	COST PER VEHICLE	TOTAL COST	TOTAL BUDGETED
none			\$ -	
			\$ -	
			\$ -	
			\$ -	
			\$ -	
TOTAL:				
JUSTIFICATION/COMMENTS:				

BUDGET JUSTIFICATION - CAPITAL PROJECT DETAILS

Period: July 1, 2018 to June 30, 2019

Applicant: Shade Institute

FUNDING AMOUNT REQUESTED						
TOTAL PROJECT COST	ALL SOURCES OF FUNDS RECEIVED IN PRIOR YEARS		STATE FUNDS REQUESTED	OF FUNDS REQUESTED	FUNDING REQUIRED IN SUCCEEDING YEARS	
	FY: 2014-2015	FY: 2015-2016	FY:2016-2017	FY:2016-2017	FY:2017-2018	FY:2018-2019
PLANS						
LAND ACQUISITION						
DESIGN						
CONSTRUCTION						
EQUIPMENT						
TOTAL:						
JUSTIFICATION/COMMENTS: <p style="text-align: center;">None requested</p>						

GOVERNMENT CONTRACTS, GRANTS, AND / OR GRANTS IN AID

Applicant: Shade Institute

Contracts Total: -

	CONTRACT DESCRIPTION	EFFECTIVE DATES	AGENCY	GOVERNMENT ENTITY (U.S. / State / Haw / Hon / Kau / Mau)	CONTRACT VALUE
1	None				
2					
3					
4					
5					
6					
7					
8					
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11					
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30					

**DECLARATION STATEMENT OF
APPLICANTS FOR GRANTS PURSUANT TO
CHAPTER 42F, HAWAII REVISIED STATUTES**

The undersigned authorized representative of the applicant certifies the following:

- 1) The applicant meets and will comply with all of the following standards for the award of grants pursuant to Section 42F-103, Hawaii Revised Statutes:
 - a) Is licensed or accredited, in accordance with federal, state, or county statutes, rules, or ordinances, to conduct the activities or provide the services for which a grant is awarded;
 - b) Complies with all applicable federal and state laws prohibiting discrimination against any person on the basis of race, color, national origin, religion, creed, sex, age, sexual orientation, or disability;
 - c) Agrees not to use state funds for entertainment or lobbying activities; and
 - d) Allows the state agency to which funds for the grant were appropriated for expenditure, legislative committees and their staff, and the auditor full access to their records, reports, files, and other related documents and information for purposes of monitoring, measuring the effectiveness, and ensuring the proper expenditure of the grant.
- 2) If the applicant is an organization, the applicant meets the following requirements pursuant to Section 42F-103, Hawaii Revised Statutes:
 - a) Is incorporated under the laws of the State; and
 - b) Has bylaws or policies that describe the manner in which the activities or services for which a grant is awarded shall be conducted or provided.
- 3) If the applicant is a non-profit organization, it meets the following requirements pursuant to Section 42F-103, Hawaii Revised Statutes:
 - a) Is determined and designated to be a non-profit organization by the Internal Revenue Service; and
 - b) Has a governing board whose members have no material conflict of interest and serve without compensation.

Pursuant to Section 42F-103, Hawaii Revised Statutes, for grants used for the acquisition of land, when the organization discontinues the activities or services on the land acquired for which the grant was awarded and disposes of the land in fee simple or by lease, the organization shall negotiate with the expending agency for a lump sum or installment repayment to the State of the amount of the grant used for the acquisition of the land.

Further, the undersigned authorized representative certifies that this statement is true and correct to the best of the applicant's knowledge.



(Signature)

(Date)

Dean Sakamoto
(Typed Name)

President
(Title)

Public Purpose

Public Purpose of Grant:

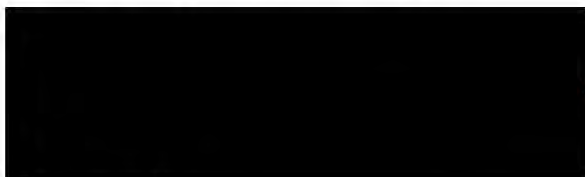
Create a safe pedestrian environment along Waipio Point Access Road in the vicinity of Waipahu High School, Waipahu Aloha Clubhouse and its surrounding residential neighborhood which is a universally accessible, functional and sustainable lineal public green space which enhances the everyday lives of Waipahu residents, workers, students and visitors and implements the first phase of a community-wide multimodal network of recreational paths which connects to the Pearl Harbor Memorial Trail, Waipio Peninsula Soccer Complex, Waipahu Town Rail Station and its urban core in compliance with the City & County of Honolulu's Complete Streets Ordinance.

Services Supported by Grant:

Target Group: Waipahu High School students and staff, Waipahu Aloha Clubhouse Members, members of the public who will traverse along Waipio Point Access Road from Farrington Highway to Ted Makalena Golf Course, NAVFAC maintenance facility, and the Waipio Peninsula Soccer Complex and those living and visiting this Waipahu neighborhood.

Cost of Grant and Budget: see attached budget

Further, the undersigned authorized representative certifies that this statement is true and correct to the best of the applicant's knowledge.



(Signature)

(Date)

Dean Sakamoto
(Typed Name)

President and Executive Director
(Title)



Department of Commerce and Consumer Affairs

CERTIFICATE OF GOOD STANDING

I, the undersigned Director of Commerce and Consumer Affairs of the State of Hawaii, do hereby certify that

SHADE INSTITUTE

was incorporated under the laws of Hawaii on 03/02/2016 ; that it is an existing nonprofit corporation; and that, as far as the records of this Department reveal, has complied with all of the provisions of the Hawaii Nonprofit Corporations Act, regulating domestic nonprofit corporations.



IN WITNESS WHEREOF, I have hereunto set my hand and affixed the seal of the Department of Commerce and Consumer Affairs, at Honolulu, Hawaii.

Dated: January 19, 2018

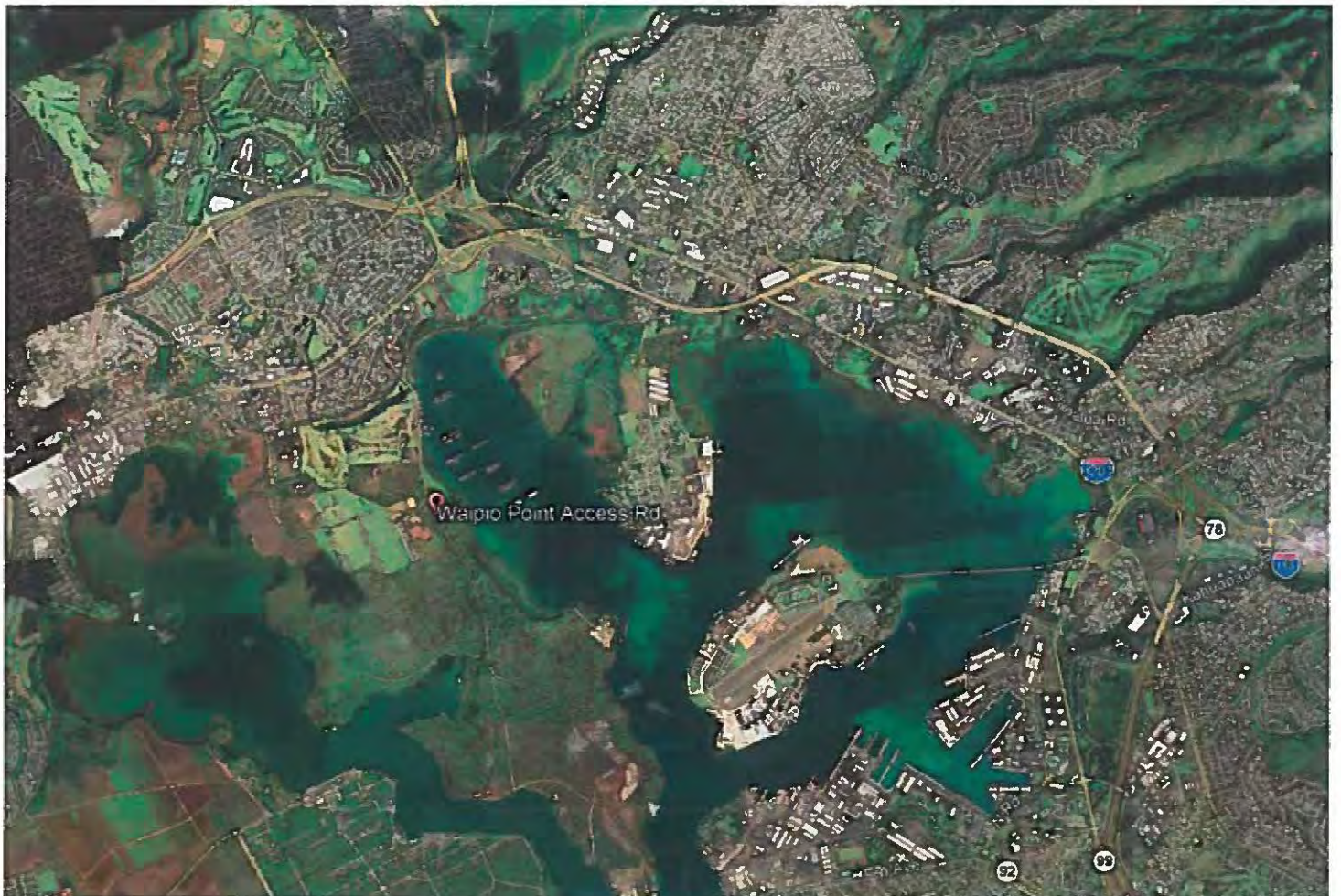
Cathryn P. Owaik-Cole

Director of Commerce and Consumer Affairs

Appendix



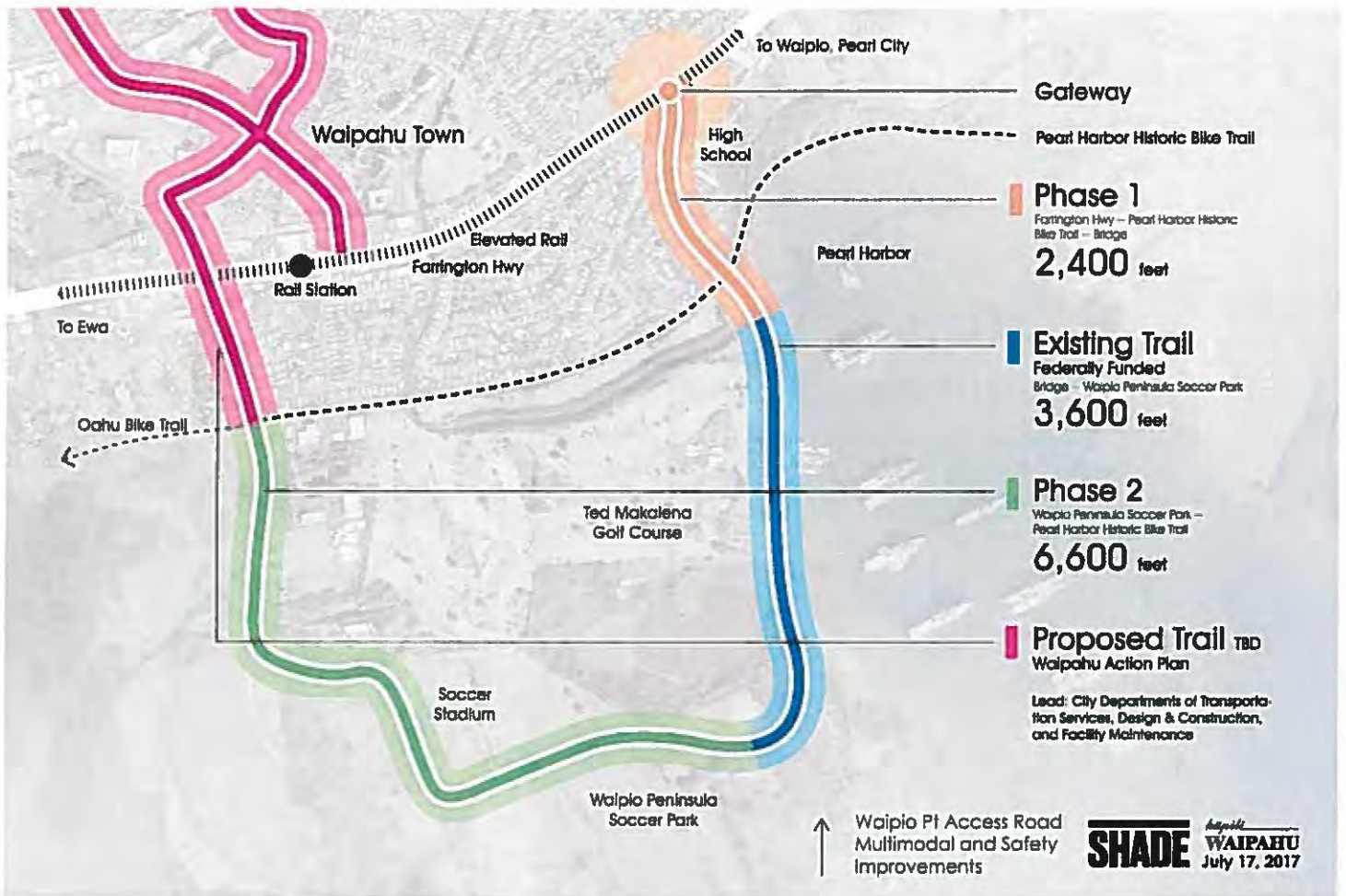
[Fig. 1, Oahu island map]



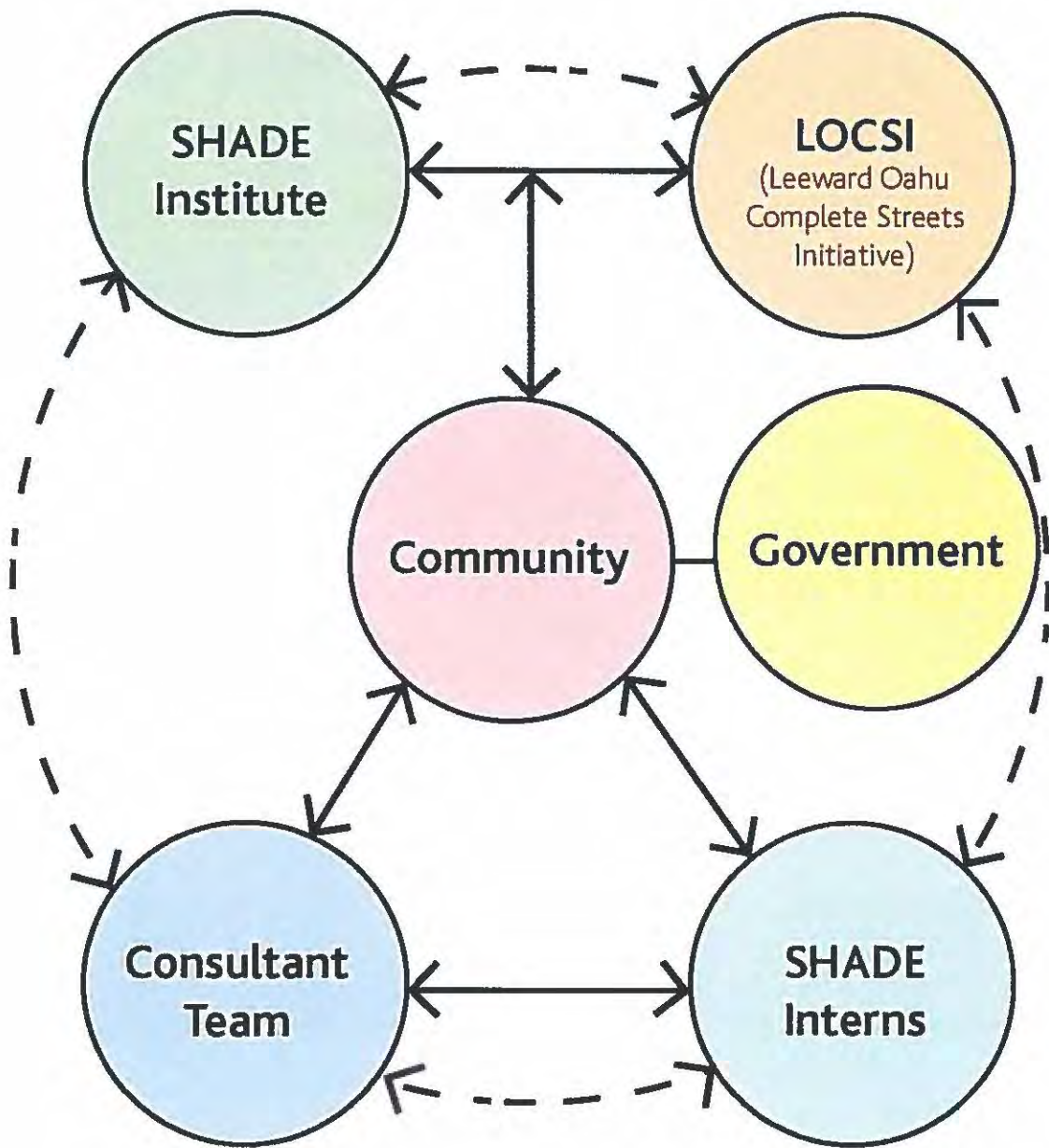
[Fig. 2, Leeward Oahu vicinity map]



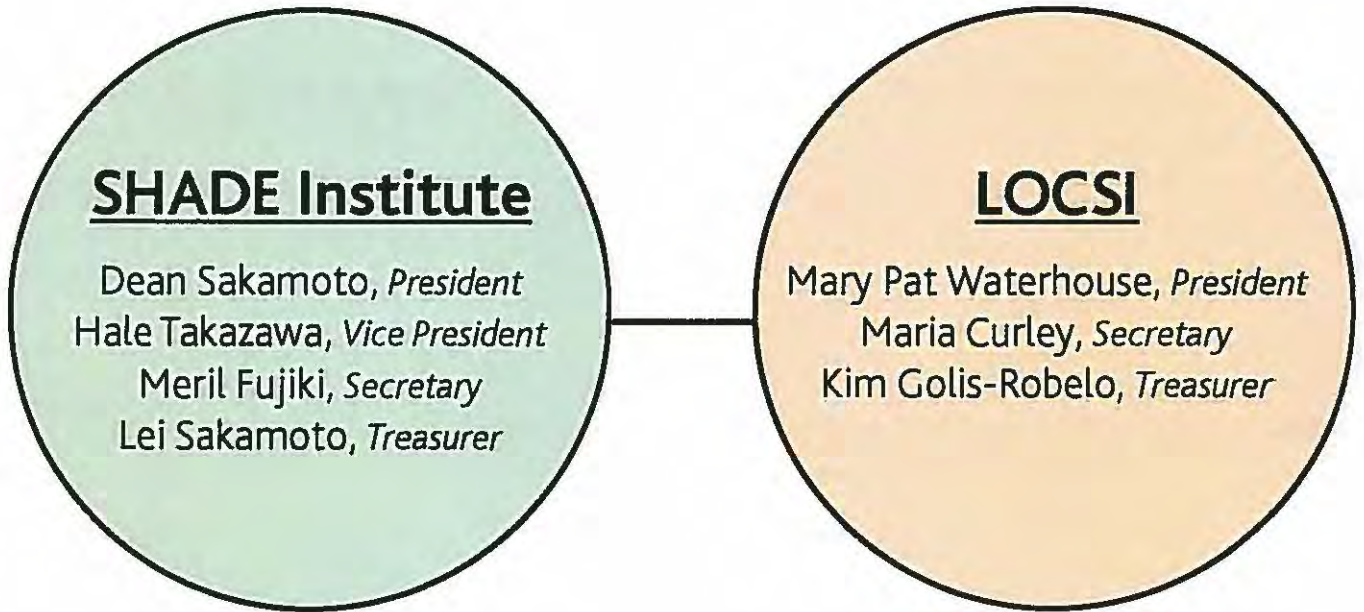
[Figs. 3, 4, Waipio Point Access Road map and photo]



[Figs. 5, Comprehensive Multimodal Plan for Waipahu, 2017]



Organization Chart Specific Applicant 1.0



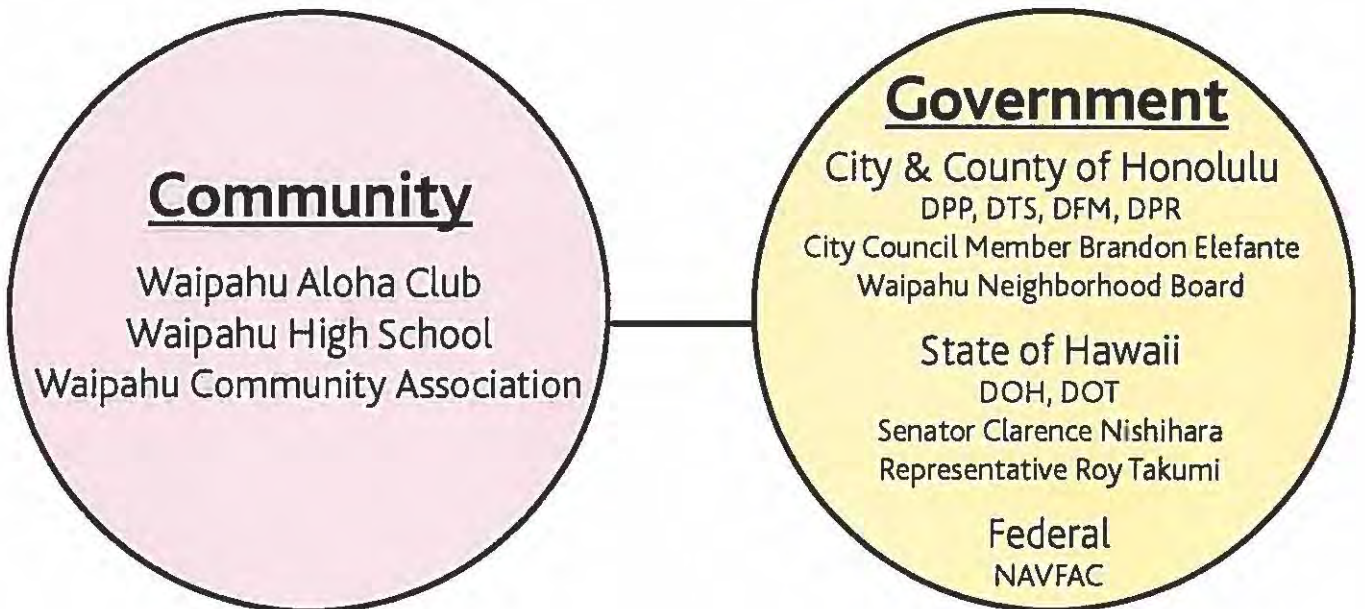
SHADE Institute

Dean Sakamoto, *President*
 Hale Takazawa, *Vice President*
 Meril Fujiki, *Secretary*
 Lei Sakamoto, *Treasurer*

LOCSI

Mary Pat Waterhouse, *President*
 Maria Curley, *Secretary*
 Kim Golis-Robelo, *Treasurer*

Organization Chart Specific Applicant 2.1
 SHADE Institute and LOCSI



Community

Waipahu Aloha Club
 Waipahu High School
 Waipahu Community Association

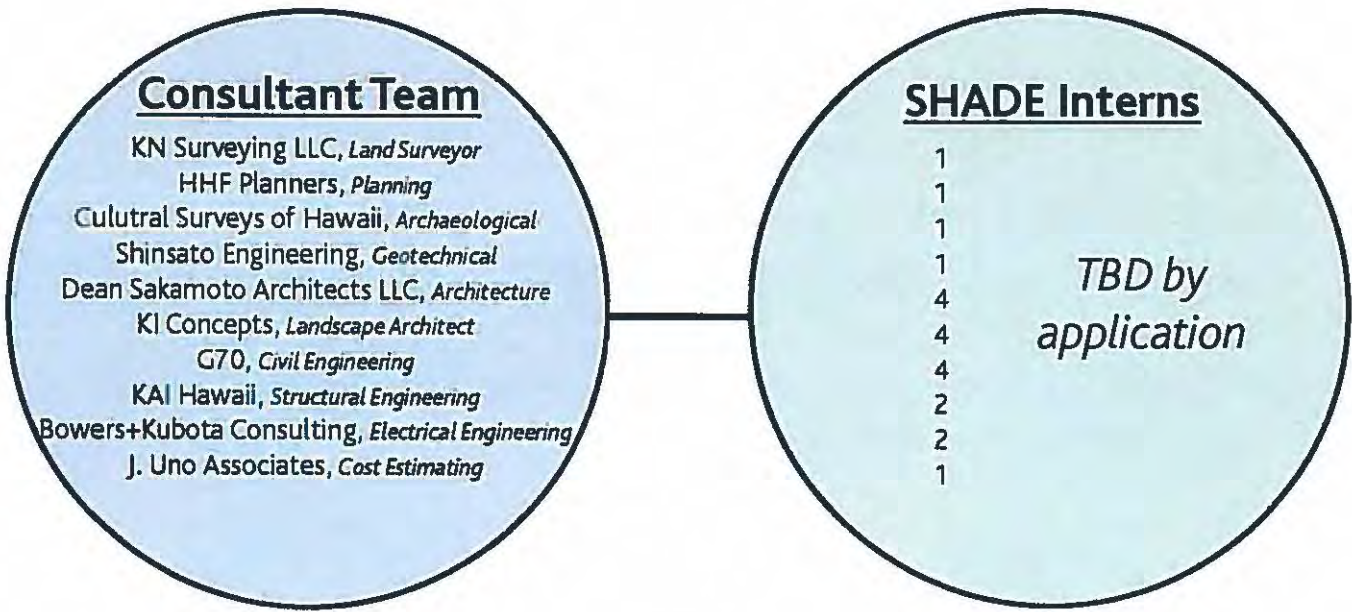
Government

City & County of Honolulu
 DPP, DTS, DFM, DPR
 City Council Member Brandon Elefante
 Waipahu Neighborhood Board

State of Hawaii
 DOH, DOT
 Senator Clarence Nishihara
 Representative Roy Takumi

Federal
 NAVFAC

Organization Chart Specific Applicant 2.2
 Community and Government



Organization Chart Specific Applicant 2.3
 Consultant Team and SHADE Interns

[Figs. 6, 7, 8, Organization Charts]

Waipio Point Access Road Multimodal and Safety Improvements

July 17, 2017

Waipahu Aloha Clubhouse

[Fig. 9, Waipio Point Access Road Presentation]

kāpili
WAIPAHU

SHADE

Timeline



2016

SHADE Institute Met with Aloha Clubhouse Members and Representatives from Waipahu High School

Present Two Design Concepts

2017

Meet with Neighbors

Develop Project Program and Phasing Strategy



Waipahu Town

To Waip'o, Pearl City

High School

● Aloha Clubhouse

Pearl Harbor

Farington Hwy

Rail Station

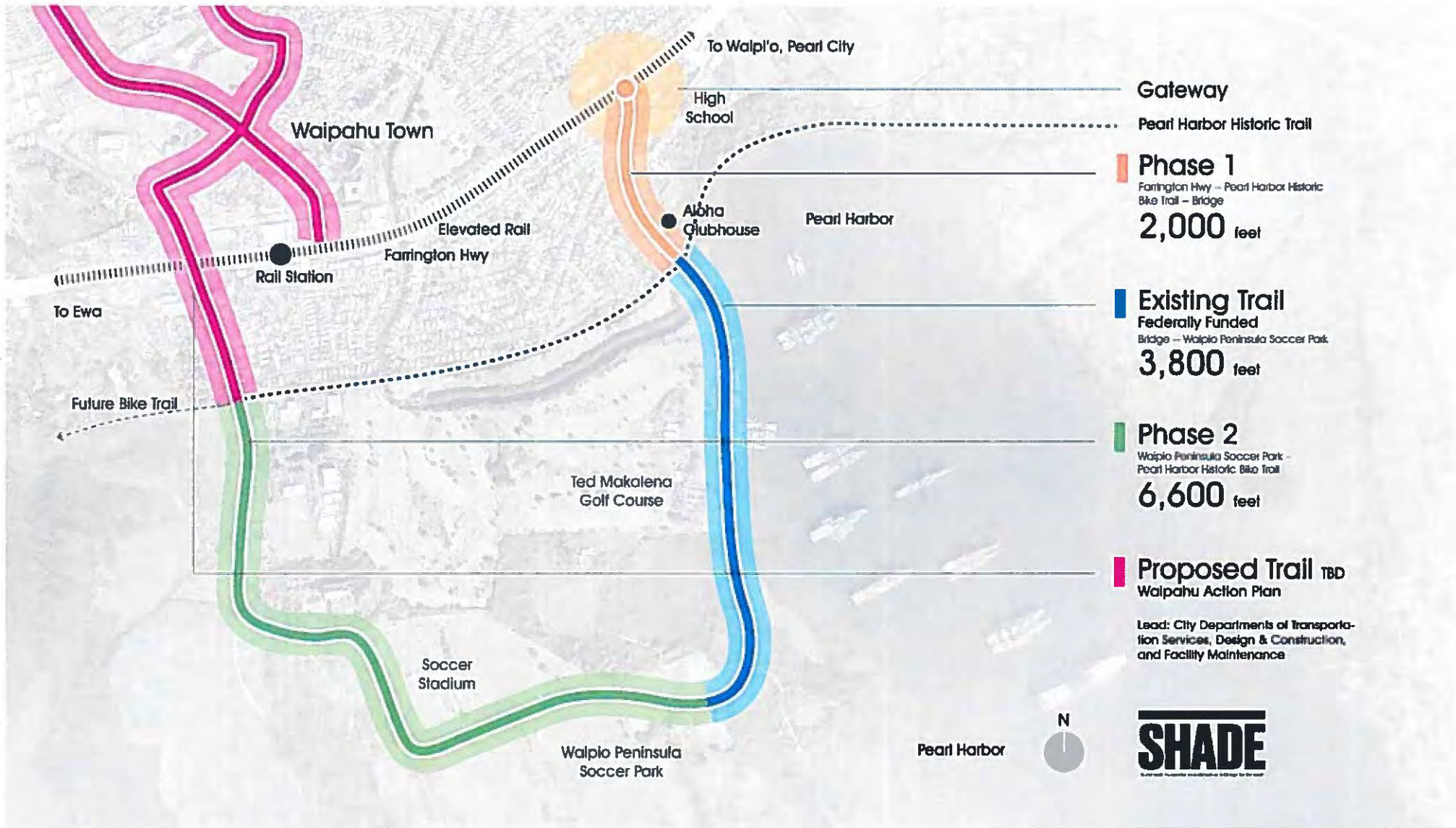
To Ewa

Ted Makalena Golf Course

Soccer Stadium

Waipio Peninsula Soccer Park

Pearl Harbor



Waipahu Town

To Waip'o, Pearl City

High School

Alpha Clubhouse

Pearl Harbor

Rail Station

Elevated Rail

Farrington Hwy

To Ewa

Future Bike Trail

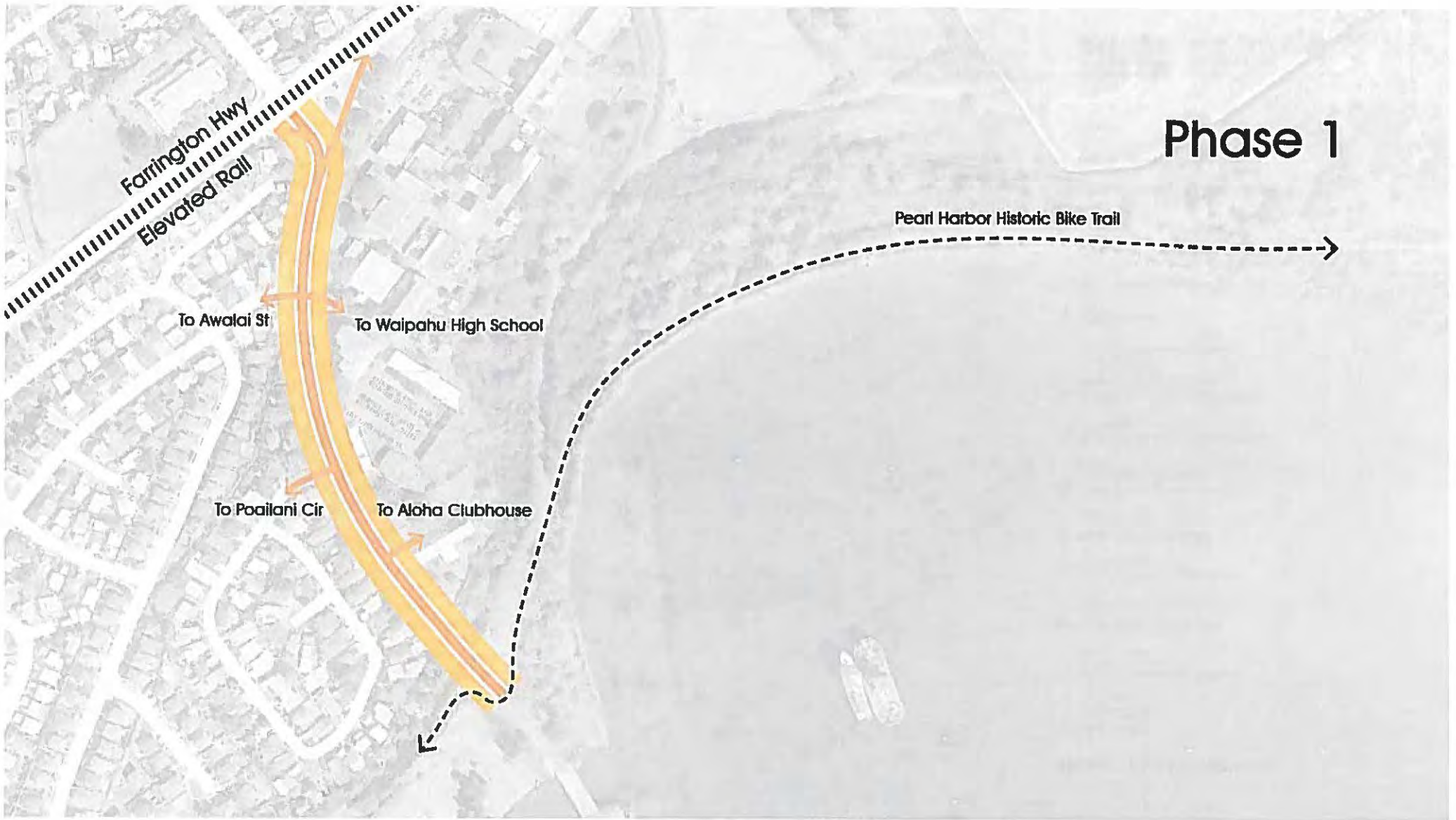
Ted Makalena Golf Course

Soccer Stadium

Walpio Peninsula Soccer Park

Pearl Harbor

N



Farrington Hwy
Elevated Rail

Phase 1

Pearl Harbor Historic Bike Trail

To Awalai St

To Waipahu High School

To Poailani Cir

To Aloha Clubhouse



Phase 1: Program Elements

- 1** Triangle Park
6156 SF Landscaping
145'-0" x 10'-0" Path
Shade Structure
- 2** Landscape Area with Bioswale
77,743 SF
Trees (55 proposed)
- 3** Multi Use Recreational Trail
8370 LF
10'-0" Wide with 7'-0" Gravel Shoulder
- 4** Bus Drop Off for High School
2974 SF Pervious Parking
- 5** Raised Table Cross Walks
8 Cross Walks
~350 SF Each
- 6** Traffic Calming Roundabout and Landscaped Islands
1635 SF Total
- 7** Parking Stalls with Pervious Paving
17 Parking Stalls - 3096 SF
- 8** ADA Ramp and Accessible Path at Waipahu Aloha Clubhouse
330'-0" x 6'-0" Path
3 6'-0" x 20'-0" Ramps
at 1-1.2 grade with 2 11'-0" x 6'-0" Landings
- 9** Retaining Wall
145 LF
- 10** Spur or Bridge to Pearl Harbor Trail
- Other Items (Not Shown)
- 11** Lighting
- 12** Regulatory and Interpretive Signage
- 13** Site Furniture (Benches)
- Bollards

Waipio Pt Access Road
Multimodal and Safety
Improvements

SHADE *hawaii*
WAIPAHU
July 17, 2017







Before



After

PHASE 1 AREA A: Triangle Park at Waipio Pt Access Road and Farrington Highway

Program Elements

- 6156 SF Landscaping
- Trees
- Lawn
- Shelter
- Benches



Waipio Pt Access Road
Multimodal and Safety
Improvements

SHADE *by* **WAIPAHO**
July 17, 2017



Round About Concept



Example Round About: (Source: Mirror Sidney, Sidney Australia)

PHASE 1 AREA B : Round About at Awalai Street and Waipio Point Access Road

Program Elements:

- Raised Crosswalks
- 1635 SF Landscaping



Waipio Pt Access Road
Multimodal and Safety
Improvements

SHADE Project
WAIPAHU
City Right of Way
July 17, 2017



Ramp Example: Able Group Inc, Philadelphia, PA

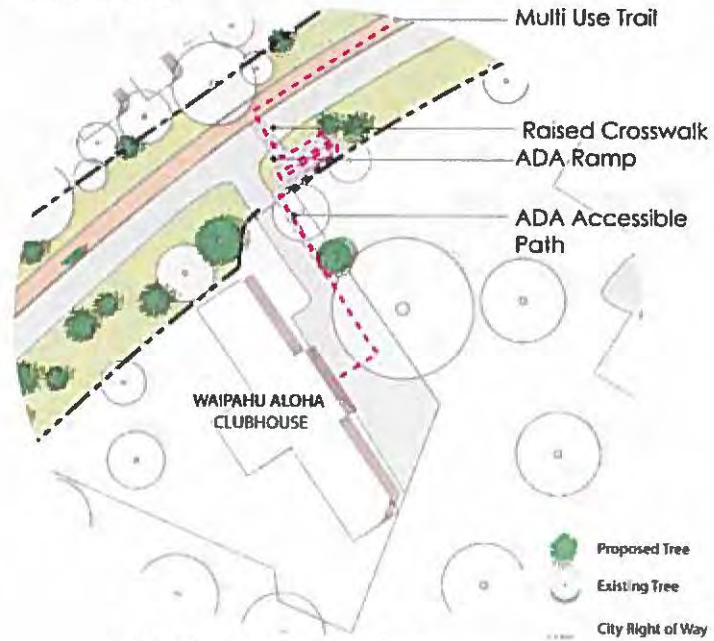


Ramp Example: St Thomas Moore Church, Cincinnati OH

Phase 1 Area C: ADA Accessible Path to Waipahu Aloha Clubhouse

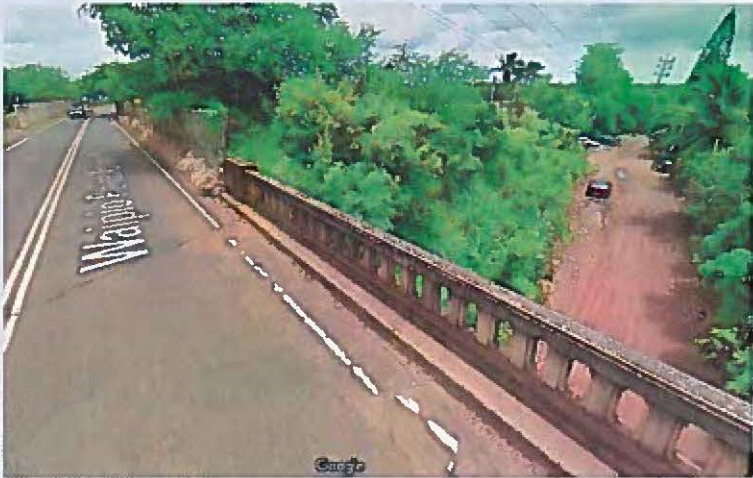
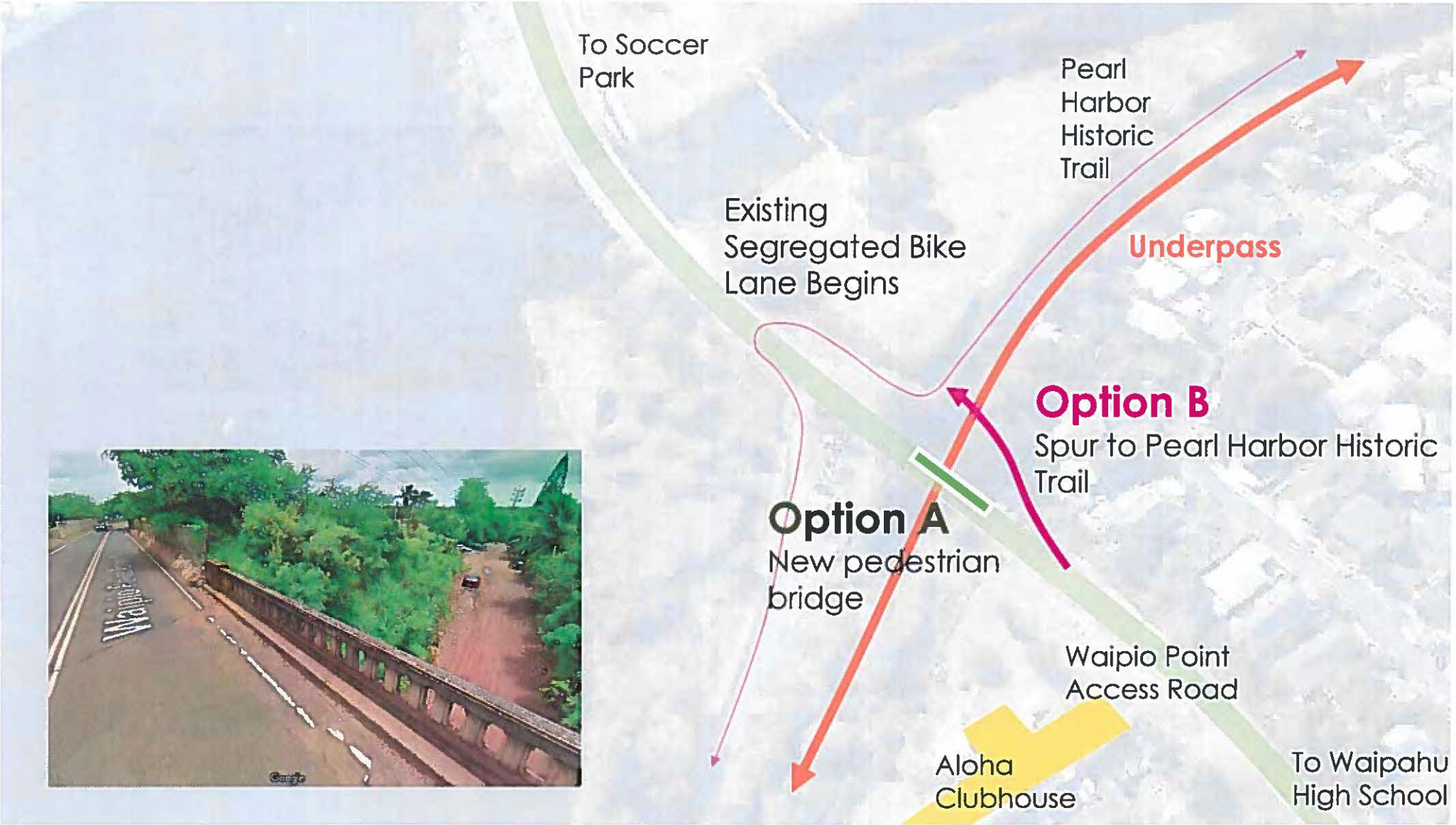
Program Elements:

- Raised Crosswalk
- Ramp and Retaining Walls
- Landscaping



Waipio Pt Access Road
Multimodal and Safety
Improvements

SHADE *kaupili*
WAIPAHA
July 17, 2017



Parking



Parking

residents with driveways and walkways from access road

ADDRESS	CITY / STATE	ZIP
94-099 POAILANI CIRCLE	WAIPAHU HI	96797
94-101 POAILANI CIRCLE	WAIPAHU HI	96797
1411 GULICK AVE	HONOLULU HI	96819
94-105 POAILANI CIRCLE	WAIPAHU HI	96797
94-1223 AWALAI STREET	WAIPAHU HI	96797
94 111 POAILANI CIR	WAIPAHU HI	96797
94 115 POAILANI CIR	WAIPAHU HI	96797
94 119 POAILANI CIR	WAIPAHU HI	96797
94 121 POAILANI CIR	WAIPAHU HI	96797
94 125 POAILANI CIR	WAIPAHU HI	96797
94 129 POAILANI CIR	WAIPAHU HI	96797
94 6 POAILANI CIR	WAIPAHU HI	96797
94 129 POAILANI CIR	WAIPAHU HI	96797
94 1162 AWAIKI PL	WAIPAHU HI	96797
94-1166 AWAIKI PLACE	WAIPAHU HI	96797
94-1163 AWAIKI PL	WAIPAHU HI	96797
94-1161 AWAIKI PL	WAIPAHU HI	96797
94-1157 AWAIKI PL	WAIPAHU HI	96797
94-1224 AWALAI ST	WAIPAHU HI	96797
94-1223 AWALAI ST	WAIPAHU HI	96797
94-1144 AWAIKI ST	WAIPAHU HI	96797
94 134 WAIPIO PT ACCESS	WAIPAHU HI	96797
94-003 POAILANI CIR	WAIPAHU HI	96797
94-120 WAIPIO PT ACCESS RD	WAIPAHU HI	96797
94 124 WAIPIO POINT ACC RD	WAIPAHU HI	96797
91-138 WAILOHA PL	EWA BEACH HI	96706
94-128 WAIPIO PT ACCESS RD	WAIPAHU HI	96797
94 134 WAIPIO PT ACCESS	WAIPAHU HI	96797
94 105 POAILANI CIR	WAIPAHU HI	96797

