



DATE:

29 June 2023

TRANSMITTAL TO:

Mr. Douglass Adams, Director
Research & Development
County of Hawaii
25 Aupuni Street, Suite 1301
Hilo, Hawaii 96720

VIA EMAIL TO:

chresdev@hawaiiicounty.gov

SUBJECT:

RD.3) COMMUNITY PLANNING

**Community and Economic Development, Community Engagement,
Strategic Planning, Sustainability Systems
Fiscal Year 2023-2024**

TRANSMITTAL:

Statement of Qualifications (pdf copy)

MESSAGE:

Dear Members of the Selection Committee:

In response to the 1 June 2023 “Notice to Providers of Professional Services” announcement posted on the State of Hawaii Procurement website, SSFM International, Inc. (SSFM) is very pleased to present this letter of interest and our *Statement of Qualifications* for Community Planning (COMMUNITY and ECONOMIC DEVELOPMENT, COMMUNITY ENGAGEMENT, STRATEGIC PLANNING, SUSTAINABILITY SYSTEMS) services.

Your consideration of SSFM with our carefully selected Project Team for your Fiscal Year 2023-2024 project will be greatly appreciated.

SSFM INTERNATIONAL, INC.

Michael P. Matsumoto, P.E., FACEC
President / CEO

SSFM INTERNATIONAL, INC.

Austen Drake, P.E.
Manager, Hilo Office

STATEMENT OF QUALIFICATIONS

Research and Development Fiscal Year 2023-2024

RD.3) Community Planning (Community and Economic Development, Community Engagement, Strategic Planning, Sustainability Systems)

29 June 2023

SUBMITTED TO:

Mr. Douglass Adams, Director
Research & Development
County of Hawaii
25 Aupuni Street, Suite 1301
Hilo, Hawaii 96720

VIA EMAIL:
chresdev@hawaiicounty.gov



SUBMITTED BY:

SSFM International, Inc.
99 Aupuni Street, Suite 202
Hilo, Hawaii 96720
(808) 933-2727

www.ssfm.com

TABLE OF CONTENTS

1. Expression of Interest
2. Name of Firm, Principal Place of Business, and Location of All Offices
3. Age of the Firm and Average Number of Employees Over the Past Five Years
4. Education, Training, and Qualifications of Key Members of the Firm
5. List of Recent Projects
6. Names and Phone Number of Up to Five Clients Who May be Contacted
7. Other Pertinent Information
 - ✓ Qualifications and Experience
 - ✓ Performance Awards and Commendation Letters

County of Hawaii
Research & Development
STATEMENT OF QUALIFICATIONS
Fiscal Year 2023-2024

#1: Expression of Interest Letter



RD.3) COMMUNITY PLANNING
(Community and Economic
Development, Community
Engagement, Strategic Planning,
Sustainability Systems)



29 June 2023

Mr. Douglass Adams, Director
Research & Development
County of Hawaii
25 Aupuni Street, Suite 1301
Hilo, Hawaii 96720

EXPRESSION OF INTEREST

Subject: **RD.3) COMMUNITY PLANNING
Community and Economic Development, Community Engagement, Strategic
Planning, Sustainability Systems
Fiscal Year 2023-2024**

In response to the 16 June 2023 “Notice to Providers of Professional Services” announcement posted on the State of Hawaii Procurement website, SSFM International, Inc. (SSFM) is very pleased to present this letter of interest and our *Statement of Qualifications* for Community Planning (COMMUNITY and ECONOMIC DEVELOPMENT, COMMUNITY ENGAGEMENT, STRATEGIC PLANNING, SUSTAINABILITY SYSTEMS) services.

SSFM has a demonstrated track record of successful projects with the County of Hawaii and we view our relationship as a long term partnership. We wish to continue to be a part of the programs and projects of your Department. We have extensive experience with the preparation of environmental assessments in Hawaii. In addition, our experience with environmental assessment preparation will be a proven asset to assignment within your Department.

Your consideration of SSFM International, Inc. for your Fiscal Year 2023-2024 projects will be greatly appreciated.

With warmest regards,

SSFM INTERNATIONAL, INC.

Hugh Y. Ono, P.E.
Vice President
email: hono@ssfm.com

SSFM INTERNATIONAL, INC.

Austen Drake, P.E.
Manager, Hilo Office
email: adrake@ssfm.com

County of Hawaii
Research & Development
STATEMENT OF QUALIFICATIONS
Fiscal Year 2023-2024

#2:

**Name of Firm, Principal Place of
Business, & Location of All Offices**



RD.3) COMMUNITY PLANNING
(Community and Economic
Development, Community
Engagement, Strategic Planning,
Sustainability Systems)



Name of Firm **SSFM International, Inc.**

Main Office

Iwilei Business Center
501 Sumner Street, Suite 620
Honolulu, Hawaii 96817
Phone: (808) 531-1308
Fax: (808) 521-7348
Email: mmatsumoto@ssfm.com

Offices

Maui Office
82 Pulehu Place, Suite 201
Kahului, Hawaii 96732
Phone: (808) 244-7630
Fax: (855) 329-7736
Email: ematsuda@ssfm.com

Manila Office
78 8th Avenue, 4th Floor
Cubao, Quezon City 1109
Philippines
Phone: +63 (2) 911-9270
Email: jmorales@ssfm.com

Kauai Office
3215 Kuhio Highway, Unit 106
Lihue, Hawaii 96766
Phone: (808) 245-3075
Fax: (855) 329-7736
Email: ggokan@ssfm.com

Okinawa Office
Sunflower Bldg. #201
2-19-9 Chatan, Chatan-cho,
Nakagami-gun
Okinawa 904-0116, Japan
Phone: +81 (98) 923-4471
Email: mmatsumoto@ssfm.com

Hilo Office
99 Aupuni Street, Suite 202
Hilo, Hawaii 96720
Phone: (808) 933-2727
Fax: (855) 329-7736
Email: adrake@ssfm.com

Guam Office
Ixora Industrial Park
215 Rojas Street, Suite 213
Harmon, Guam 96913
Phone: (671) 646-7736
Fax: (855) 329-7736
Email: jduenas@ssfm.com

SSFM's Core Services

- ✓ **Program Management**
- ✓ **Project Management**
- ✓ **Community Planning**
- ✓ **Master Planning**
- ✓ **Special Area Studies for Complete Streets**
- ✓ **Environmental Assessments & Impact Statements**
- ✓ **Construction Management**
- ✓ **Civil Engineering**
- ✓ **Traffic Engineering**
- ✓ **Structural Engineering**
- ✓ **Special Inspections**
- ✓ **GIS Programming**

The balance of this page is intentionally blank....

County of Hawaii
Research & Development
STATEMENT OF QUALIFICATIONS
Fiscal Year 2023-2024

#3: Age of Firm & Average Number of Employees Over the Past 5 Years



RD.3) COMMUNITY PLANNING
(Community and Economic
Development, Community
Engagement, Strategic Planning,
Sustainability Systems)



AGE OF FIRM

We have been in business in the State of Hawaii for over 63 years.

SSFM International, Inc. is a 100% employee-owned company founded in 1959 currently providing professional project management, planning, civil engineering, structural engineering, and construction management services in the State of Hawaii and the Pacific Region.

AVERAGE NUMBER OF EMPLOYEES FOR THE LAST 5 YEARS

<u>YEAR</u>	<u>NUMBER OF EMPLOYEES</u>		
2022	197		
2021	204		
2020	206		
2019	190		
<u>2018</u>	<u>188</u>		
Total	985		
Average	985/5	=	197 employees per year

The balance of this page is intentionally blank...

County of Hawaii
Research & Development
STATEMENT OF QUALIFICATIONS
Fiscal Year 2023-2024

#4: Education, Training, & Qualifications of Key Members of the Firm



RD.3) COMMUNITY PLANNING
(Community and Economic
Development, Community
Engagement, Strategic Planning,
Sustainability Systems)



Hugh Y. Ono, P.E.

Vice President | Associate

Mr. Ono is the Vice President in charge of SSFM's Hawaii Island Office. In this role, he serves as the principal point-of-contact for SSFM's Hawaii Island clients, and provides project management services on specific projects. He maintains a close relationship with all government agencies on the Island of Hawaii and serves as a member of SSFM's government affairs group.

PRIOR WORK EXPERIENCE

SSFM International

EDUCATION

B.S., Civil Engineering,
University of Hawaii
(1965)

REGISTRATION

Hawaii, Civil
Engineering #2652-C

Department of Transportation, Highways Division, *State of Hawaii* (January 1996 through December 19102), Division Administrator. Directed the administration and operations of the Highways Division including Engineering, Construction, Maintenance, Administration, Property Management, Traffic Operations, and Motor Carrier Safety. Resources included: 1000 employees, \$160 million operating budget, and \$400 million Capital Improvement Budget. Key accomplishments included the following:

- Initiated Hawaii's first moveable barrier Zipper lane project on the island of Oahu.
- Initiated Hawaii's Highway Intelligent Transportation System project.
- Directed the statewide training and design workshop for staff engineers from State, County and private sector to include an instruction manual.
- Completed and dedicated the H-3 new Interstate Highway within the funding allocated and on time.
- Completed the Kalaniana'ole Highway Improvements, a project with much delay and political problems.

Department of Transportation, Highways Division, Hawaii District, *State of Hawaii* (1990 to 1995), District Engineer. Directed the operations of 130 personnel and a \$9-million budget on the Island of Hawaii to include: Engineering, Traffic Operations, Maintenance, Capital Improvements, Motor Vehicle Carrier Safety and Administration.

Department of Public Works, *County of Hawaii* (1984 to 1990), Chief Engineer (Director). Directed and administered the activities of seven (7) divisions, including Engineering, Buildings, Wastewater, Solidwaste, Traffic, Automotive, and Highway Maintenance. This Department included a total of 400 employees with a \$30-million budget. Introduced and initiated Maintenance Managements Systems in Wastewater, Solidwaste and Highway Maintenance operations.



Austen Drake, P.E.

Civil Engineer | Associate | Manager, Hilo Office

Mr. Drake is the Manager and Lead Civil Engineer in SSFM's Hilo Office. He is a Project Engineer responsible for planning and design for a wide variety of civil engineering projects on the Island of Hawaii and other geographic areas where SSFM currently provides planning and engineering services.

REPRESENTATIVE PROJECT EXPERIENCE

SSFM International

EDUCATION

B.S., Civil Engineering,
University of Texas at
Arlington, 2003

REGISTRATION

Hawaii, Civil
Engineering #C-13059,
2008

Texas, Professional
Engineer #100187, 2007

Project Engineer for the West Hawaii Civic Center project. This was a design-build project for a new Civic Center consisting of eight (8) office buildings and one (1) parking garage on the 7 acre parcel located at the corner of Kealakehe Parkway and Ane Keohokalole Parkway in Kailua-Kona Hawaii. Estimated construction cost \$52 million.

Māmalahoa Highway Bypass Road and Nāpō'opo'o Road Māmalahoa Highway Intersection Improvements. Project Manager. SSFM provided Civil Engineering services to revise, update, and repackage the previously approved Plans, Specifications and estimates (PS&E) for the portion of the Māmalahoa Highway Bypass from Halekii to Nāpō'opo'o, as well as the Nāpō'opo'o Intersection PS&E. The Māmalahoa Highway Bypass work included updating the topographic survey for construction previously performed, updating earthwork quantities, revising drainage details, adding an alternative pavement section for concrete, and adding additional improvements to accommodate property owners. The Nāpō'opo'o Intersection work included that above in addition to revising the intersection geometry to increase left turn storage. Estimated construction cost \$25.5 million.

Kapi'olani Street Extension, Lanikaula Street to Mohouli Street. Hilo, Hawaii. Project Manager. SSFM provided Environmental Documentation, Preliminary Planning and Design, and Final Design services. The Project consists of extending the existing Kapi'olani Street from Mohouli Street to Lanikaula Street. Project deliverables include an Environmental Assessment, Preliminary Engineering Reports and Plans, and Construction Drawings. Estimated construction cost \$13 million.

Keahuolu Phase 0 Roadway and Promenade Design. Kailua-Kona, Hawaii. Project Manager and Lead Civil Engineer. SSFM provided Environmental Documentation and Design services. Phase 0 of the project provides a new roadway, three new entrances to Kailua District Park, and a pedestrian and bike promenade. The improvements support the Kailua District Park and the Queen Lili'uokalani Trust Master Plans and include new pavements, raised sidewalks, shared use path, drainage improvements, intersection improvements, street lighting, landscaping, and new utility lines. Estimated construction cost \$5 million.

Kohala Ranch Community Association Pavement Assessment. Kohala, Hawaii. Project Manager/Project Engineer. SSFM performed a pavement inventory and provided pavement preservation plan recommendations. The Project consists of inventorying approximately 22 miles of roadway, identifying candidates for pavement preservation, evaluating treatment options and providing opinion of probable costs for various options. Estimated construction cost \$500,000



Jo-Anna Herkes

Senior Project Manager

Ms. Herkes is A Business Development Leader for Hawaii Island. She also serves as a Senior Project Manager on a wide cross section of projects for private corporations and public agencies. Ms. Herkes has over 35 years of professional experience in corporate management and fund raising, development of community relations and outreach programs, project liaison to community organizations, community leaders, neighborhood boards, business organizations, individual organizations and stakeholders.

SSFM International

AREAS OF SPECIAL COMPETENCE

Project Management

Community Relations
and Outreach

Communications

REPRESENTATIVE PROJECT EXPERIENCE

Project Manager for Primary Corridor Bus Rapid Transit (BRT) FEIS Preliminary Engineering Design, Honolulu, Hawaii. Project included the preliminary engineering for the In-Town route over 13 miles of road in Honolulu. The total construction cost for this project is at \$356 million.

Community Outreach for Keaau-Pahoa Road Improvements project on the island of Hawaii. The State Department of Transportation (DOT), has proposed this project to address the heavy traffic congestion which currently occurs along the corridor between Keaau and Pahoa. Project included preparation of an Environmental Assessment report in compliance with NEPA and Title 11, Chapter 200, HRS for the widening and improvement of the existing highway. Length of the Highway study area approximately 10.5 miles.

Community Outreach for the Paia Bypass project on the island of Hawaii. The State Department of Transportation (DOT) in association with the Federal Highways Administration (FHWA), are proposing Highway Improvements and Alternate Road to serve the Paia community.

Project Trainer for the Emergency Response Plan, Department of Water, County of Kauai, Hawaii. This project involved the preparation of an Emergency Response Plan pursuant to the Public Health Security and Bioterrorism Preparedness and Response Act of 2002. The total project cost of \$142,875.

Project Manager for the Sandwich Isles Communications Fiber Optic Ductline project. This project involves the design and construction of approximately 325 miles of fiber optic ductlines connecting Hawaiian Homelands throughout the State. Major responsibility for plan approval and permitting process with State, County and Federal regulatory agencies is an essential and crucial component with meeting construction schedule. The total construction cost of this project is estimated at \$700 million.

Project Manager for the State of Hawai'i, Department of Education's Whole School Classroom Renovation for Hawai'i schools, including Kea'au Middle, Wai'ākea High, Hilo Union, Hilo Intermediate, Haaheo Elementary, Lāupahoehoe High & Elementary, Honoka'a Elementary, and Kohala Middle. The projects typically involve interior and exterior painting; replacement of flooring, windows and doors; replacement of marker boards and tack boards; miscellaneous carpentry repairs; restoration of restrooms. \$17.7M



Renee Ishisaka, P.E., S.E., LEED AP

Structural & Civil Engineer | Associate

Ms. Ishisaka is an experienced structural & civil engineer with experience in a wide variety of both design and construction projects. Projects have involved reinforced, prestressed and post-tensioned concrete; structural steel; masonry; and timber construction. She has extensive experience with the following types of projects: Hospitals, Department of Defense projects, airport facilities, commercial/office buildings, residential buildings, educational facilities, and hotels.

SSFM International

EDUCATION

B.S., Civil Engineering,
University of Hawaii at
Manoa, Hawaii, 2005

M.S., Civil Engineering
(Structures), University
of Hawaii at Manoa,
Hawaii, 2007

REGISTRATION

Hawaii, Structural & Civil
Engineering #14567-
S&C

Guam, Civil
Engineering, #2068

Guam, Structural
Engineering, #2107

LEED Accredited
Professional, USGBC,
2009

FHWA-NHI Safety
Inspection of In-Service
Bridges Certification,
2011

REPRESENTATIVE PROJECT EXPERIENCE

Kapi'olani Street Extension, Lanikaula Street to Mohouli Street. Hilo, Hawaii. Design Engineer. SSFM provided Environmental Documentation, Preliminary Planning and Design, and Final Design services. The Project consists of extending the existing Kapi'olani Street from Mohouli Street to Lanikaula Street. Project deliverables include an Environmental Assessment, Preliminary Engineering Reports and Plans, and Construction Drawings. Estimated construction cost \$13 million.

Puainako Street Widening, Komohana Street to Kilauea Avenue, Federal Aid Project No. STP-2000(5). Hilo, Hawaii. Design Engineer. SSFM provided Planning and Environmental Documentation as well as Preliminary Engineering Services for the widening and partial realignment of Puainako Street from Komohana Street to just east of Kilauea Avenue. Services included Traffic Impact Analysis, Hydrology and Hydraulic Engineering, and Civil and Structural Engineering. Improvements include creating a new four-lane divided roadway on a new alignment and widening of a portion of the existing roadway from two to four lanes. Estimated construction cost \$60 million.

Mamalahoa Highway Drainage Improvements, 2006. Design Engineer. Ka'u, Hawaii. SSFM provided Environmental Documentation, Preliminary Planning and Design, and Final Design services. The Project consists of raising a section of the existing highway and installing large concrete box culverts to mitigate flooding problems that have caused previous road closures. Design services included hydrology and hydraulic analysis and civil and structural engineering. Improvements include road widening, cross culverts, drainage swales, embankment stabilization, retaining walls, and right of way delineation. Estimated construction cost \$6 million.

HELCO Kahaluu Switching Station – Communications Building Foundation Work. Kailua-Kona, Hawaii. Client Contact. This project included structural foundation design for a pre-engineered precast Communications building, 6'-8" x 11'-0". Services included design, construction administration, and special inspection. We also provided assistance with coordinating the necessary permit with the County of Hawaii. Estimated construction cost \$400,000.

HELCO Kealia Switching Station – Communications Building Foundation Work. South Kona, Hawaii. Client Contact. This project included structural foundation design for a pre-engineered precast Communications building, 6'-8" x 11'-0". Services included design, construction administration, and special inspection. We also provided \$275,000.



SSFM International

EDUCATION

B.S., Aerospace
Engineering, University
of Southern California
(May 2002)

REGISTRATION

Hawaii, Civil
Engineering #13480-C

Certified Project
Management
Professional, 2007

Robyn Ito, P.E., PMP

Civil Engineer

Ms. Ito is currently a Project Engineer assigned to SSFM's Hilo Engineering Group. In this position, she currently performs planning and design for a wide variety of project management and civil engineering assignments.

REPRESENTATIVE PROJECT EXPERIENCE

Stadium TCLP Testing, Honolulu, Hawaii. Project Manager. Environmental services including collecting renovation-specific toxicity characteristic leaching procedure (TCLP) analysis of the projected waste stream for the metal roof decking at Aloha Stadium.

Puainako Street Widening, Hilo, Hawaii. Design Engineer. SSFM provided Planning and Environmental Documentation as well as Preliminary Engineering Services for the widening and extension of Puainako Street from Komohana Street to Kilauea Street. Services included Traffic Impact Analysis, Hydrology and Hydraulic Engineering, and Civil Engineering. Improvements include widening the existing two-lane Puainako Street to a four-lane divided roadway with landscaped median. The widened facility will include new bike lanes and raised sidewalks for pedestrian access. Estimated construction cost \$60 million.

Keahuolu Phase 0 Roadway and Promenade Design, Kailua-Kona, Hawaii. Design Engineer. SSFM provided Environmental Documentation and Design services. Phase 0 of the project provides a new roadway, three new entrances to Kailua District Park, and a pedestrian and bike promenade. The improvements support the Kailua District Park and the Queen Lili'uokalani Trust Master Plans and include new pavements, raised sidewalks, shared use path, drainage improvements, intersection improvements, street lighting, landscaping, and new utility lines. Estimated construction cost \$5 million.

Kamakaeha Avenue, Phase 1A, Kailua-Kona, Hawaii. Project Engineer. SSFM provided Subdivision processing and Design services. The Kamakaeha Avenue extension provides a new roadway to serve the main entrance of the new Kona Judiciary Complex. Improvements included new pavement, raised sidewalks, drainage improvements, intersection improvements, street lighting, landscaping, and utility lines. Estimated construction cost \$3.7 million

Queen Kaahumanu Highway Widening Phase 2, from Kealakehe Parkway to Keahole Airport Road, Kailua-Kona, Hawaii. Civil Project Engineer. The project includes engineering and construction services to widen Queen Kaahumanu Highway from the existing two (2) lanes to a four (4) lane divided highway. Estimated construction cost \$76 million.

Mamalaho Highway Drainage Improvements, Ka'u, Hawaii. Project Engineer. SSFM provided Environmental Documentation, Preliminary Planning and Design, and Final Design services. The Project consists of raising a section of the existing highway and installing large concrete box culverts to mitigate flooding problems that have caused previous road closures. Project deliverables include an Environmental Assessment, Preliminary Engineering Reports and Plans, and Construction Drawings. Estimated construction cost \$6 million.



SSFM International

Genevieve Runningwind

Project Coordinator

Ms. Runningwind brings over 20 years of professional administrative experience and serves as the Office Manager for the SSFM Hilo Office and is a Senior Project Coordinator for the Project Management and Guam Office groups for a wide variety of project management, construction management, planning, and engineering projects. In her role as Project Coordinator, she manages the documentation and file management for all project activities and performs the contract and financial management for each project. She performs research, data coordination, and compilation of information from source materials and documents for submission to Clients. She also prepares Fee Proposals, Notice to Consultants, Scopes of Work, Change Orders as well as reports, submittal packages, project schedules, or other documents as needed.

AREAS OF SPECIAL COMPETENCE

- Project Coordination
- Contract Management
- Document and File Management Systems
- Office Management

REPRESENTATIVE PROJECT EXPERIENCE

Hawaii Belt Road Rehabilitation of Umauma Stream Bridge. Hilo, Hawaii. Project Coordinator. SSFM provided Construction Management services for this project which included but is not limited to construction of concrete piers and foundation, modifying of existing concrete abutments and wing walls, adding steel girders and concrete deck widening along both sides of the existing bridge superstructure, and construction of concrete bridge railings, metal approach guardrails, and A.C. pavement overlay. Estimated construction cost \$30 million.

University of Hawai'i at Hilo, North Hawai'i Education and Research Center Phase 1, Honokaa, Hawaii. Project Coordinator. SSFM served as the Project and Construction Manager for the estimated \$3 million renovation of the old Honoka'a Hospital into a University outreach and research facility in Honoka'a, Hawai'i.

University of Hawai'i at Hilo, North Hawai'i Education and Research Center Phase 2. Honokaa, Hawaii. Project Coordinator. SSFM is the owner's representative in the construction of the second phase of this project. The project consists of the partial demolition of the existing Honoka'a Hospital and removal of a portion of the existing wood structure building; construction of a new two-story building and connecting bridge to the existing facility; and related site improvements and incidental work as required.

Central Oahu Regional Park Phase 2A/2B. Project Coordinator. Project involved the construction of softball and baseball fields, archery range, and professional level tennis complex for a 269,454 acre City and County Community Park in Waipio.

University of Hawai'i at Hilo CIP Renovation Projects, Hilo, Hawaii. Project Coordinator. SSFM is providing Construction Management services for various Capital Improvement Projects at the University.

Department of Education 2007 Whole School Classroom Renovation Projects for Haaheo Elementary, Hilo Union Elementary, Honoka'a Elementary, Waiakea High Schools, Kealakehe Elementary, Kealakehe Intermediate, and Kahakai Elementary Schools. Assistant Construction Manager/Inspector for the renovation project.



SSFM International

Corey M. Matsuoka, P.E., PMP, LEED AP

Lead Civil Engineer | Senior Principal

Mr. Matsuoka is the Manager of SSFM's Engineering Group, including structural engineers and civil engineers. He also serves as a Senior Project Manager responsible for the planning and design of architectural and engineering projects including the preparation of drawings, calculations, specifications, and cost estimates, and conducting special inspections and construction observation services. He has extensive experience in projects involving transportation, commercial/office buildings, residential buildings, educational facilities, site development and telecommunication projects.

REPRESENTATIVE PROJECT EXPERIENCE

Hawaii Volcanoes National Park - Crater Rim Drive, District of Kau, Island of Hawaii. Project Manager. The project included widening and pulverizing and repaving of 2.8 miles of the existing roadway. Some of the challenges on the project included the protection of historic roadway features, endangered species and archeological artifacts. Estimated construction cost \$13 million.

Hawaii National Parks Pavement Preservation project in various National Parks in Hawaii. Project Manager. The project included assessing pavement conditions and making pavement preservation recommendations for roadways and parking lots in Hawaii Volcanoes National Park, Haleakala National Park, USS Arizona Memorial, Kaloko-Honokohau National Historic Site, Pu'ukohola Heiau National Historic Site, and Pu'uhonua o Honaunau National Historic Park. Estimated construction cost \$5 million.

Saddle Road - West Side Task 15 Bid Package, Waikoloa, Hawaii. Principal-in-Charge. Project included a new 10 mile alignment of Hawaii State Route 200 / Saddle Road through State and Army land from Pohakuloa Training Area to Mamalahoa Highway. Estimated construction cost \$80 million.

Public Transit Bus Stop Project, Kauai, Hawai'i. Project Manager. SSFM provided professional engineering and planning services for the development of complete contract documents for the design of public forty seven transit bus stops. Each stop included the design of a shelter, ADA compliant concrete slab, bench, trash receptacle, bike rack and signage (as space allows). Estimated construction cost \$1,175,000.

Haleakala National Park Pipiwai Trail Improvement in Hana, Maui, Hawaii. Principal-in-charge. SSFM developed a 30% design for footbridge span penultimate crossing on the trail before Waimoku Falls, trail terminus, a 1,500 ft boardwalk and for state and country-approved signages and pavement markings and installed said designs to establish a safe crosswalk between the trail and Hana Highway. Estimated construction cost \$600,000.00.

Maipalaoa Bridge, Mai'iili, Honolulu, Hawaii. Civil Project Engineer. SSFM was responsible for preparing an environmental assessment, engineering design and construction drawings for the widening and replacement of Maipalaoa Bridge. This project was extended to include Maipalaoa Bridge and the area of Farrington Highway around Maipalaoa Bridge. Civil design involved the relocation of water and drainage lines/structures, roadway improvements and erosion control. Structural design involved the replacement of the Maipalaoa Bridge a pedestrian detour structure. Estimated construction cost \$13 million.

EDUCATION

B.S., Civil
Engineering,
University of
California at Los
Angeles (1994)

M.S., Structural
Engineering, University
of Hawai'i (1997)

REGISTRATION

Hawaii, Civil
Engineering
#10330-C (2001)

Certified Project
Management
Professional, PMI,
2003

LEED Accredited
Professional, USBGC,
2006



Cheryl D. Soon, Ph.D., FAICP

Transportation Practice Leader | Senior Planner

Ms. Cheryl Soon is a senior planner with extensive national and Hawaii experience in both public and private sectors. Cheryl has a track record for quality, timeliness, being on-budget, and repeatedly exceeding expectations. Her work has won several awards and she is distinguished as a Fellow in the American Institute of Certified Planners, the highest honor available for a professional planner.

REPRESENTATIVE PROJECT EXPERIENCE

SSFM International

EDUCATION

B.A., Colby College,
(1970)

Masters in City
Planning, Harvard
University (1975)

Ph.D. in Planning,
University of Hawaii
(2009)

REGISTRATION

Fellow, American
Institute of Certified
Planners

Kalaniana'ole Highway Improvements in Waimānalo, Phase 1, Olomana Golf Course to Vicinity of Poalima Street, Waimanalo, Honolulu, Hawaii. Planner. Roadway improvements along this 0.84 mile section includes: field investigations, coordination with various agencies, preparation of reports and various analysis, design and public informational meetings. Total estimated construction cost \$9.4M.

Keaau-Pahoa Road Improvements, Keaau to Pahoa, Hawaii. Project Planner and Manager for the. The Planning component of this project was designated by HDOT to be conducted under the guidelines of a context sensitive solutions process, one of the first for the State. Project also includes preparation of an Environmental Assessment report in compliance with NEPA and Title 11, Chapter 200, HRS for the widening and improvement of the existing highway. Length of the highway study area approximately 10.5 miles.

Feasibility Study for a New Mauka Road from Lihue to Hanamaulu on the Island of Kauai. Project Manager. Tasks included preparing sub area circulation analysis, functional classification study and alignment options.

Interstate Route H-1 Corridor Study, Island of Oahu. Project Manager. Identify and assess feasibility of future options to increase capacity, improve safety and provide for demands. Includes an assessment of parallel and connecting facilities.

Development of an Outreach and Education Program Plan, State of Hawaii, Department of Defense. Project Manager. Support to State of Hawaii in its consultation with national FirstNet system for 800 Mhz communications spectrum devoted to public safety. Work involves formation of a governance system, technical systems coordination to assemble assets data, outreach and education.

Honolulu Complete Streets project. Principal in Charge. Includes preparation of a Design Standards Manual, implementation of designs for up to twenty sites, training and outreach.

Hawaii County Complete Streets Program and Downtown Hilo Mobility Study. Project Manager. Includes preparation of a multi-modal plan for downtown Hilo with parking, circulation, transit, pedestrian, and bicycle elements. Also includes preparation of a program and manual to implement the County Complete Streets Policy. Stakeholder identification and engagement is a critical element to both parts of this study.



SSFM International

Melissa May, AICP

Project Planner | Associate

Melissa May is SSFM's Deputy Manager for our Strategic Services Group and she is a senior planner with more than a decade of experience in community and environmental planning in Hawaii. She is passionate about place-making through community building and improvements to the built environment. Ms. May has worked on a wide variety of projects for both public and private sector clients, including long-range community planning, economic development, renewable energy, endangered species, electric utility projects, disaster planning, habitat creation, construction monitoring, municipal water supply, and water quality restoration projects. She is accustomed to assembling and overseeing teams to develop and execute effective marketing and engagement campaigns to achieve broad community support. Her training in anthropology and environmental science inform cultural and environmental sensitivity in her work. Ms. May's areas of interest include economic development, community planning, community engagement, natural disaster planning, and natural resource management.

EDUCATION

B.S., Environmental Studies, Southern Oregon University (2000)

Certificate in Cultural Resource Management, Southern Oregon University (2000)

Master of Arts in Anthropology, University of Hawaii (2003)

REGISTRATION

American Planning Association, American Institute of Certified Planners #029129

REPRESENTATIVE PROJECT EXPERIENCE

Kauai General Plan Update. Senior Planner. Currently working with the County of Kauai as Project Manager to develop the strategy and vision for the next update of the Kauai General Plan, a forward thinking policy document that guides the future of the island. This two-year effort involves extensive stakeholder involvement and community outreach island wide. The public engagement program utilizes innovative methods of digital engagement, as well as traditional outreach and engagement.

Downtown Hilo Multimodal Master Plan. Senior Planner. Ms. White contributed to the development and execution of the stakeholder engagement program and is currently acting as the lead writer on the Plan. The DHMMP is aimed at identifying implementing actions to make Downtown Hilo more walkable, bike-friendly, and vibrant. Ms. White coordinated a stakeholder advisory group, oversaw seven focus groups with key stakeholders, and planned and executed a community wide meeting with 200 participants.

Lihue Community Plan. Senior Planner. Worked closely with the County of Kauai to develop a 20-year plan and vision for the Lihue District of the Island of Kauai. Facilitated community participation and input through public events, presentations, and Community Working Group meetings. Developed and maintained a project website, collateral, and presentations. Served as lead writer on the Community Plan, procured and supervised graphic design services on the final product.

State of Hawaii Natural Disaster Economic Recovery Strategy. Project Manager. Led a team in preparing a strategy to improve small business continuity planning statewide. The plan was developed with extensive stakeholder involvement, including a series of small business focus groups, an Advisory Group comprised of disaster management agencies and experts, and a statewide survey of small businesses. The scope included pre-disaster planning through to post-disaster recovery for small businesses, and recommended measures to be taken by public and private sector entities to improve small business resilience.



Oliver Gaskell, AICP

Project Planner

Oliver has over 5 years of experience providing community, transportation and climate and resilience planning in Hawaii, on the U.S. mainland, and across the Pacific. He is a systems thinker who is passionate about reaching planning solutions informed by robust public engagement supported by data analysis. He has worked with a wide range of clients from small rural communities to large federal agencies. Through this experience he has developed skills in geographic information systems, technical writing, graphic design, and virtual and face-to-face meeting facilitation.

SSFM International

EDUCATION

Master of Community and Regional Planning, University Oregon

Master of Nonprofit Management, University Oregon

Bachelor of Spanish Studies and Geography, Lancaster University

REGISTRATION

American Planning Association, American Institute of Certified Planners #34116

REPRESENTATIVE PROJECT EXPERIENCE

North Shore Sustainable Communities Plan, Oahu, Hawaii. Planner. SSFM provided a five-year comprehensive review of the 2011 North Shore Sustainable Communities Plan. The scope of services consisted of conducting a scientific survey of a representative cross-section of the region's community including residents, employees and visitors to the region, to ascertain concerns, trends, and aspirations of its citizens and visitors, the organization, implementation, and documentation of the community involvement process, the establishment of a practical and ongoing method of measuring the progress of the implementation of the existing Plan's vision, policies and guidelines, organizing and facilitating the establishment of citizens' planning advisory committee, preparation of various reports and recommendations.

Keeaumoku Complete Streets, Honolulu, Oahu, Hawaii. Planner. Helped with the redesign of Keeaumoku Street between Wilder Ave and Kapiolani Blvd to include all modes of travel including protected bike lanes and improved pedestrian safety. Responsible for design input and community outreach. Outreach conducted throughout COVID-19 including Online Public Meetings (utilizing Miro software and Zoom), multiple online design charrettes, and COVID safe outreach to businesses and users of Keeaumoku Street.

New Facility for the Hawaii Emergency Management Agency at the First Responder Technology Campus, Mililani, Oahu, Hawaii. Planner. The project was for a new approximately 100,000 SF facility for the Hawaii Emergency Management Agency (HI-EMA) to be located at the proposed First Responder Technology Campus (FRTC) located in Mililani on the island of Oahu.

Hoala Trail Pavement Markings Design Study, Waipahu, Oahu, Hawaii. Planner. Conducted design study to develop and site pavement markings along the Hoala Trail at the Koa Ridge development in Waipahu. Developed potential designs and researched best practices for pavement marking locations.

Lower Honoapiilani Highway Complete Streets, Lahaina, Maui, Hawaii. Planner. SSFM provided civil, structural and traffic engineering design services, and environmental permitting for the assessment of Lower Honoapiilani Highway complete streets related requirements and needs. SSFM conducted outreach with residents and stakeholders and provided final recommendation on design parameters for the project.



Jennifer Scheffel

Senior Environmental Planner

Ms. Scheffel has 15 years of experience in environmental planning and project management. Experience includes public involvement, environmental documentation, and permitting for the energy sector (including renewable energy), transportation and transit, and Department of Defense projects (Air Force, Navy, and Marines) in Hawaii, Guam, the Commonwealth of Northern Mariana Islands, and the US mainland. Also experienced with environmental compliance during design, preconstruction, construction, and post-construction.

SSFM International

EDUCATION

B.S., Biology, Southwest Texas State University (19102)

Masters of Applied Geography, New Mexico State University (2001)

TRAINING & CONTINUING EDUCATION

- NEPA and HRS 343 Environmental Reviews
- US Army Corps of Engineers Wetland Delineation
- Wetland Plant Identification
- US Army Corps of Engineers Section 404 Nationwide Permitting

REPRESENTATIVE PROJECT EXPERIENCE

Kahekili Highway Improvements Environmental Assessment (EA). Senior Environmental Planner. Preparation of a Hawaii Revised Statutes (HRS) 343 and National Environmental Policy Act (NEPA) compliant EA for improvements along approximately 3.3 miles of Kahekili Highway from Haiku Road to the intersection with Kamehameha Highway on Oahu. The project purpose is to reduce congestion, increase roadway capacity, improve highway safety, and modernize the existing facility, which is heavily congested during its peak hours.

Paia Relief Route Project Environmental Impact Statement (EIS). Senior Environmental Planner. Preparation of a HRS 343 and NEPA-compliant EIS for a new road that would improve safety and provide traffic relief to the town of Paia, Maui by providing a bypass of the community for through traffic while enhancing conditions in Paia for visitors to the downtown area. The project includes an approximately 6.5-mile-long study area from the intersection of Hana Highway with Haleakala Highway, through the Town of Paia to west of Maliko Gulch.

Wailuku River Hydroelectric Plants Long-term Water Lease and Waiiau Hydro Plant Repowering EA. Senior Environmental Planner. Preparation of a HRS 343-compliant EA to support Hawaii Electric Light Company's (HELCO) long-term water lease application to the Board of Land and Natural Resources (BLNR). In addition to the long-term water lease, HELCO proposes to repower the Waiiau Hydro Plant in Hilo, Hawaii. Other tasks include managing sub-consultants conducting Socioeconomic Impact Assessment, Cultural Impact Assessment, and Stream Habitat Assessment.

Lower Paia Beach Park Parking Lot Design and Permitting. Senior Environmental Planner. Preparation of an Exemption Declaration under HRS 343 for paving and striping existing gravel parking lot, as well as adding lighting. Other tasks include preparation of a Special Management Area (SMA) Assessment application, Shoreline Setback Assessment application, and managing sub-consultant conducting Archaeological Inventory Survey.

Guam and CNMI Military Relocation (2012 Roadmap Adjustments) Supplemental EIS/OEIS. Deputy Project Manager. Preparation of a supplemental EIS under NEPA for the U.S. Marine relocation from Okinawa, Japan to Guam. Project included analysis of impacts associated with siting of a main cantonment/family housing area and a live-fire training range complex.



Lulu Chun

Project Planner

Ms. Chun is currently a Planner in the Strategic Services Group. In this position, she currently performs mapping or graphic design using Adobe suites, ArcGIS, Sketchup or similar computer graphics to support work on transportation planning, urban design, and traffic engineering projects.

REPRESENTATIVE PROJECT EXPERIENCE

SSFM International

EDUCATION

Masters Degree, Urban & Regional Planning, University of Hawai'i at Manoa, Honolulu, Hawai'i

Bachelor of Landscape Architecture, Beijing Forestry University, Beijing, China

Kalaheo Avenue and Kailua Road Intersection Improvements. Planner. Provided maps and rendering for the proposed intersection improvements. Project includes the full design of interim improvements to mitigate vehicular congestion and multi-modal conflicts. Traffic study will include alternative analysis including roundabout construction including public and stakeholder outreach.

Complete Streets Implementation Study. Planner. Work included mapping and providing graphic package to illustrate existing conditions and convey planning concepts. SSFM is the prime consultant, working with a team of local and national experts, to assist the City in the implementation of the goals and requirements of the Complete Streets Ordinance. This project includes the completion of several inter-related tasks. Primary to this effort was the creation of the Honolulu Complete Streets Design Manual which was created with the intent of superseding dated guidelines.

Hawai'i County Complete Streets Program and Downtown Hilo Mobility Study. Planner. Work included mapping and providing graphic package to illustrate existing conditions and convey planning concepts. The Downtown Hilo Multi-modal Master Plan will establish a community-driven Master Plan for policies, programs, and projects which will improve overall mobility throughout the Downtown area and provide multi-modal connections to high activity locations.

Multi-Modal Bike Plan, Honolulu, Oahu, Hawai'i. Planner. SSFM assisted the City and County of Honolulu in defining bicycling facility projects that will integrate multi-modal access and connections to Honolulu rail stations and other transit facilities. Project included the creation of a Protected Bike Lane Network plan to be carried through by the City and developers.

Kalaniana'ole Highway Improvements, Waimanalo, Phase 1. Planner. Field investigations, preparation of pedestrian origin and destination study, preparation of graphic package to support traffic analysis resulting in traffic impact assessment report, transportation management plan and traffic signal timing for the intersection improvements at Kalaniana'ole Highway and Poalima Street in Waimanalo, Oahu. The design incorporates a new roadway section that will provide eased vehicle congestion while also including dedicated pedestrian and bicycle facilities, and an equestrian path. Estimated construction costs \$12.0 million.

Nuuanu/Liliha Complete Streets Project, Honolulu, Hawaii. SSFM assisted the City and County of Honolulu to develop multimodal solutions for Nuuanu Avenue and Liliha Street in Honolulu. Work included mapping and providing graphic package to illustrate existing conditions and convey planning concepts. Additional tasks included preparation for and coordination of public outreach activities.

County of Hawaii
Research & Development
STATEMENT OF QUALIFICATIONS
Fiscal Year 2023-2024

#5: List of Recent Projects



RD.3) COMMUNITY PLANNING
(Community and Economic
Development, Community
Engagement, Strategic Planning,
Sustainability Systems)

Public Outreach Experience

SSFM has performed data analysis, developed performance measures, and conducted extensive public outreach in other projects. Many of these projects involved multiple stakeholders. Some required facilitation of discussions between groups with disparate needs to achieve consensus.

EXAMPLES OF SIMILAR AND PERTINENT WORK			
Project	Scope of Work	Public Involvement	Project Contact And Year
Hawaii Statewide Transportation Plan	<ul style="list-style-type: none"> ✓ Wrote ten issue papers: 8 Federal Planning Factors Climate Change Aging Energy Land Use Integration of Transportation Planning and Design Security System Preservation Financial Scenarios Environmental Coordination ✓ Synthesized important issues into public policy ✓ Hawai'i Statewide Transportation Plan (2011)—3 volumes, over 1,200 pages ✓ Adopted by Governor's Signature 	<ul style="list-style-type: none"> ✓ Coordinated six HDOT and County Planning Committee/Advisory Group Meetings ✓ Coordinated six Sub-TAC Advisory Committee Meetings for state and county transportation planners ✓ Presented twice to the HDOT Commission on Transportation ✓ Presented to two different HDOT Directors ✓ Facilitated five county-wide Public Information Meetings on four islands ✓ Utilized live feedback with Audience Response System ✓ Videotaped meetings on all islands for public Access Television rebroadcast ✓ Individual interviews with key stakeholders ✓ HSTP available at: http://hidot.hawaii.gov/administration/hawaii-statewide-transportation-plan/ 	<p>Mr. Dean Nakagawa Manager</p> <p>State of Hawaii Department of Transportation (HDOT) Statewide Transportation Planning Office</p> <p>(808) 831-7973</p> <p>Dean.nakagawa@hawaii.gov</p> <p>2011</p>

EXAMPLES OF SIMILAR AND PERTINENT WORK			
Project	Scope of Work	Public Involvement	Project Contact And Year
2013 Hawaii Ocean Resources Management Plan Update	<ul style="list-style-type: none"> ✓ Synthesized more than 120 activities and 8 priority directives ✓ Developed action plans with benchmarks and metrics ✓ Assigned lead and supporting agencies to action plans ✓ Final Document ORMP (2013) ✓ Signed by all public agencies and Governor 	<ul style="list-style-type: none"> ✓ Interviews with key state and local resource management agencies ✓ Facilitated and provided content for 21 member monthly Working Group ✓ Facilitated and provided content to 12 member quarterly Advisory Council ✓ Facilitated and provided content to biannual Policy Group ✓ Two rounds of public listening sessions on six islands for a total of 16 meetings ✓ Provided updated content for client website <p>Final ORMP available at: http://files.hawaii.gov/dbedt/op/czm/ormp/ormp_update_reports/final_ormp_2013.pdf</p>	<p>Mr. Leo Asuncion Coastal Zone Management Program Manager</p> <p>State of Hawaii Department of Business, Economic Development & Tourism State Office of Planning</p> <p>(808) 587-2875 Leo.Asuncion@dbedt.hawaii.gov</p> <p>2013</p>
Kahekili Highway Re-Evaluation of EIS	<ul style="list-style-type: none"> ✓ Reviewed desirability and need for completion of Kahekili Highway features ✓ Reviewed adequacy of existing environmental documents 	<ul style="list-style-type: none"> ✓ Three major community-wide forums with facilitated breakout groups to determine current community needs ✓ Extensive mailout survey to 4,750 area households ✓ 17,840 residents invited to community-wide forums ✓ Forums were videotaped for later broadcast on Olelo Public Access TV ✓ Dedicated Project website: www.kahekilihighway.com 	<p>Mr. Ken Tatsuguchi Engineering Program Manager</p> <p>State of Hawaii Department of Transportation (HDOT) Highways Planning</p> <p>(808) 587-1830 ken.tatsuguchi@hawaii.gov</p> <p>2013</p>

EXAMPLES OF SIMILAR AND PERTINENT WORK			
Project	Scope of Work	Public Involvement	Project Contact And Year
Lihue Community Plan Update	<ul style="list-style-type: none"> ✓ Prepared eight issue papers: Existing Conditions Literature Review Including Cultural Resources Identification of Macro & Planning Issues Connectivity Major Landowner Plans and Proposals Public Services and Infrastructure Housing Demographics ✓ Prepared Alternate Growth Strategies ✓ Updated Lihue Community Plan (under preparation) ✓ Implementation Methods (under preparation) 	<ul style="list-style-type: none"> ✓ Community Working Group meets monthly to review study products ✓ Two all day Community Forums: Kickoff (April 2013) and Mid-Project (January 2014) ✓ Interviews with community groups and stakeholders ✓ Dedicated project website available at: www.lihuecp.com 	<p>Michael Dahilig Director County of Kaua'i Department of Planning</p> <p>(808) 241-4061 mdahilig@kauai.gov</p> <p>Ongoing (2013-2014)</p>
Keaau-Pahoa Road Improvements Project	<ul style="list-style-type: none"> ✓ Assessed options to deal with current and future congestion and safety issues ✓ Achieved consensus on type of improvements needed and desired ✓ Completed an Environmental Assessment under HRS Chapter 343 and NEPA ✓ Design currently underway 	<ul style="list-style-type: none"> ✓ Facilitated 10 Advisory Group Meetings of a diverse group over a period of three years ✓ Held five community-wide public informational meetings ✓ Facilitated special sessions with homeowner associations, landowners, and community groups ✓ Dedicated project website: www.keaau-pahoa.com 	<p>Mr. Ken Tatsuguchi Engineering Program Manager</p> <p>State of Hawaii Department of Transportation (HDOT) Highways Planning</p> <p>(808) 587-1830 ken.tatsuguchi@hawaii.gov</p> <p>2011</p>

EXAMPLES OF SIMILAR AND PERTINENT WORK			
Project	Scope of Work	Public Involvement	Project Contact And Year
Interoperable Mobile Broadband Data System Planning	<ul style="list-style-type: none"> ✓ Analyzed existing broadband capabilities for emergency services ✓ Reviewed federal directives for mobile broadband and local needs ✓ Work supported a major grant application 	<ul style="list-style-type: none"> ✓ Summit meeting of emergency services, industry, State and City agencies ✓ In-depth interviews of all stakeholders ✓ Worked with project steering committee and held regular project update meetings 	<p>Victoria Garcia</p> <p>Statewide Interoperability Coordinator</p> <p>State of Hawaii Office of Information Management Technology (OIMT)</p> <p>(808) 208-3606</p> <p>victoria.garcia@hawaii.gov</p> <p>2013</p>
Transportation Asset Climate Change Risk Assessment	<ul style="list-style-type: none"> ✓ Devised and applied methodology to assess potential impacts to major transportation facilities on Oahu ✓ One of five pilot projects funded by FHWA to be used for national best practices ✓ Report given to OahuMPO to use in developing adaptation strategies 	<ul style="list-style-type: none"> ✓ Technical, multi-disciplinary charrette process used to develop type and magnitude of likely impacts. <p>Report available at:</p> <p>http://www.oahumpo.org/resources/publications-and-reports/transportation-vulnerability-due-to-climate-change/</p>	<p>Mr. Brian Gibson Executive Director</p> <p>Oahu Metropolitan Planning Organization (OahuMPO)</p> <p>(808) 587-2015</p> <p>Brian.Gibson@oahumpo.org</p> <p>2011</p>

The balance of this page is intentionally blank....

Project

The Statewide Transportation Plan Update
 State of Hawaii
 Job STP 1-900-PLAN

Owner/Client

State of Hawaii, Department of Transportation, Honolulu, Hawaii
 Mr. Dean Nakagawa / (808) 587-1845

Scope of Services

SSFM was the Prime Consultant for the preparation of this policy level effort which involved the formulation of a statewide, multi-modal transportation plan. The HSTP signed by the Governor and Director of Transportation, contains three volumes and an Executive Summary:

Volume 1 “Making Connections” includes eight goals and objectives; a description of socio-economic, land use and regulatory issues that affect transportation; a review of Data Systems; and a review of Financial Systems for Airports, Harbors and Highways.

Volume 2 includes ten Emerging Issue Papers: Impact of Federal Transportation Planning Regulations; Climate Change and Sea Level Rise; Aging Population and Transportation; Fuel and Energy Scenarios in Hawaii; Land Use Planning; Planning and Design; Transportation Security; System Preservation and Asset Management; Financial Scenarios; and Environmental Coordination.

Volume 3 includes Forecast Reports; and a summary of Public Involvement Activity completed during plan preparation. A coordination and outreach plan was prepared to ensure that the completed HSTP was the result of extensive coordination at multiple levels. First, financial officers and planners from the divisions within HDOT were involved in all steps through the DOT Planning Committee. Second, federal, state, and county agencies were consulted and involved through Sub-STAC workshops which discussed each of the emerging issues. Third, major stakeholders and facility users and lessees participated in workshops and document review. Finally, the public at large was involved through five island-wide workshops on each island.

Start & End Dates

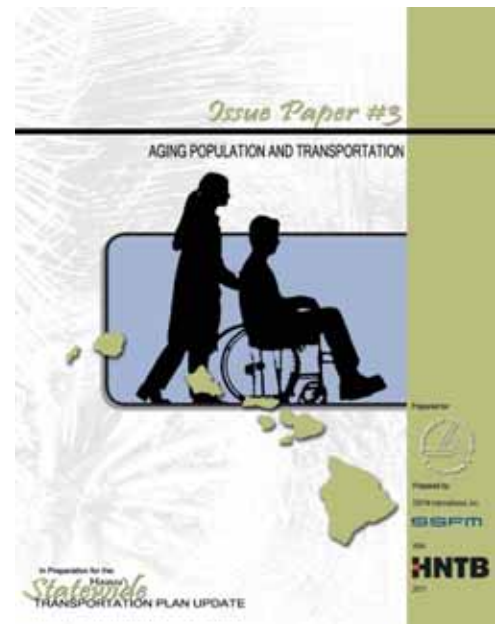
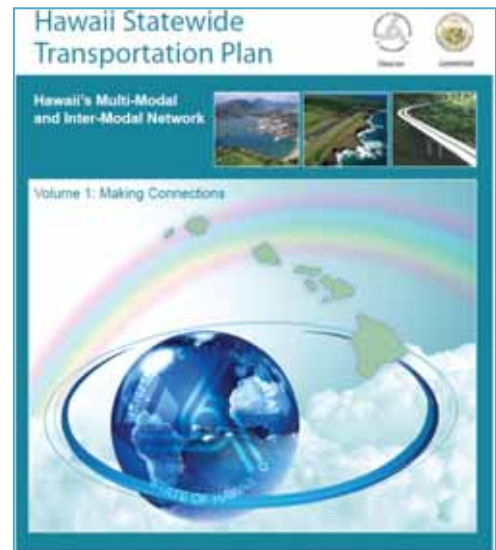
2010-2011

Description of Work Approach

First phase included extensive research on community conditions and emerging issues; this involved senior executive interviews with managers of programs. The issue papers were presented for discussion with a technical advisory group.

The five community meetings included open house stations on important topics manned by the study team. A major presentation was developed and presented during the formal part of the program. Audience was encouraged to participate through interactive audience response and through facilitated discussions.

Project



Cost of Services

\$800,000

Description of Outreach Program

Technical Advisory Group of federal, state and county agencies met to review major subjects and materials.

A round of Statewide community meetings to gather input and receive comments. This included an interactive audience response system to gauge public opinions.

A Dedicated project website allowed reader ongoing interaction with the study team.

**2013 Hawai'i Ocean Resources Management Plan Update
Statewide, Hawaii**

Owner/Client

State of Hawaii
Department of Business, Economic Development & Tourism
State Office of Planning
Mr. Leo Asuncion / (808) 587-2875

Services

The purpose of the 2013 Hawaii Ocean Resources Management Plan (ORMP) is to provide a framework and implementation strategy for state agencies and others working with state agencies. The framework recognizes ecological, cultural, historic, recreational, and aesthetic values while balancing protection with economic development in marine and coastal areas. The ORMP complements Hawaii's vision for a healthy, productive, and sustainable ocean ecosystem that fosters economic growth while preserving and protecting Hawaii's values and needs.

Updated in 5-year increments, the 2013 ORMP was developed with the participation of county, state, and federal agencies responsible for ocean and coastal resources. Statewide public involvement was achieved through two rounds of Public Listening Sessions held on six islands to determine how the ORMP can be more responsive to local communities and stewardship organizations, and to develop new strategies and solutions.

The ORMP is driven by three perspectives: (1) Connecting Land and Sea; (2) Preserving our Ocean Heritage; and (3) Promoting Collaboration and Stewardship. The plan was updated to incorporate the *National Ocean Policy* and integrates with other state efforts such as the *Hawaii 2050 Sustainability Plan* and the *A New Day in Hawaii Plan*.

Most importantly, it identifies 11 management priorities with multiple goals and corresponding metrics to track the progress of each implementation measure.

Start & End Dates

Jan 2012-Jul 2013

Cost of Services

\$265,120

Description of Work Approach

During the first phase of work, managers from user state county and federal agencies were interviewed as to how they were using the previous plan and recommendations for improvement. This frames the process that was used for the update.

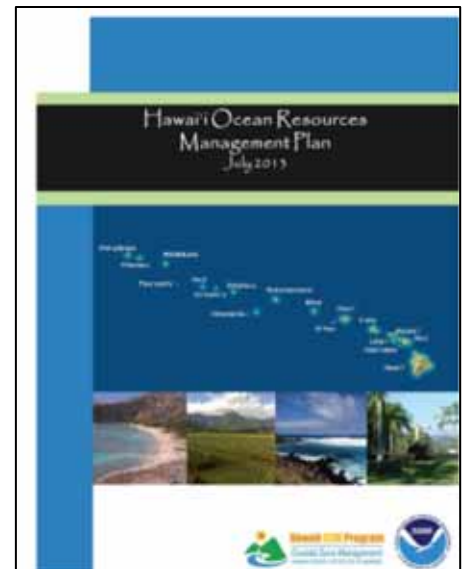
The Draft and later Final Plan addressed metrics and strategies for implementation. These were groups into eleven management priorities. Lead agencies were asked to commit to their role by signing the plan. The signature page was both a symbolic and a real commitment to plan implementation.

Description of Outreach Program

Three advisory groups met throughout the process: Policy, Technical and Public. They deliberated on drafts of the plan over a nine month period.

Public input was sought through two rounds of community meetings. This included Open House display, presentation, and discussion groups.

A project website was maintained throughout the project.



Project

Kahekili Highway Improvements
 Haiku Road to Kamehameha Highway
 District of Koolaupoko, Island of Oahu

Owner/Client

Department of Transportation, Highways Division
 Planning Branch, Advance Planning Section
 Mr. Brian Tyau / (808) 587-6390

Services

SSFM is providing transportation project planning and preliminary engineering services for the re-evaluation of the 1990 FEIS for the purpose of pursuing and completing the last segment identified in the 1990 FEIS.

This FEIS re-evaluation will include the project planning and preliminary engineering analysis that includes alternatives analysis for the entire corridor from Likelike Highway to Kamehameha Highway with emphasis on the segment from Haiku Road to Kamehameha Highway.

Description of Work Approach

An extensive public and stakeholder coordination effort is required since any proposed projects may have significant social and economic impacts due to the various uses of Kahekili Highway by its users. Several communities and businesses on the windward side of the island utilize this corridor as a pass through highway while the local communities abutting the corridor use the highway as a local road. The purpose of this coordination effort will be for the comprehensive consideration of the public and stakeholders interests and priorities during this reevaluation process and in the outcome.

The project planning work includes the analysis of consistency and coordination with relevant planning studies and programs, and the transportation forecast modeling of the regional roadway network. The preliminary engineering work includes the traffic engineering analysis on the proposed alternatives. The engineering analysis work includes preliminary design, right-of-way assessment, and cost estimation. The alternative analysis will also apply methods to consider the federal requirements and policies; HDOT requirements and policies; all modes of transportation, stakeholders interests and priorities; and social, economic and environmental impacts.

Description of Outreach Program

For this project, SSFM conducted two large community meetings at different stages of the project. Because each meeting had over one hundred attendees, they were organized with Open House, presentation, followed by facilitated break out groups. This allowed everyone to be heard who attended. The break out groups reported back to the full group so that multiple perspectives could be heard.

Start & End Dates

Feb 2011-Feb 2014

Cost of Services

\$990,000



Project

Lihue Community Plan Update
Lihue, Kauai

Owner/Client

County of Kauai
Planning Department
Mr. Mike Dahilig / (808) 241-4050

Services

SSFM is updating the Lihue Community Plan to a forecast year of 2035. Tasks include: special studies, policies, growth projections and future scenarios with build out analyses, urban design, and other land use issues. GIS mapping will be conducted to reflect demographics economic, housing, agriculture, recreation, social, environmental, culture, and historic resources, infrastructure, and traffic circulation. This information will be used to develop an updated Community Plan and Implementation through zoning, CIP and other means.

The Plan is being developed using smart growth concepts, sustainability principles. The plan will help public and private investment in formulating concentrated development that encourages walkable spaces, in conformity with the regional goals of the County General Plan and Lihue Civic Center Master Plan and Lihue –Hanamaulu Urban Design Plan.

The completion date of the contract is December 2014.

Description of Work Approach

SSFM facilitates a Community Working Group which meets monthly to deliberate important issues. SSFM also designed and implements a robust public participation and education program. Included are a project website, several community wide meetings, and media stories designed to encourage enthusiasm and participation in the revitalization of the greater Lihue area.

Description of Outreach Program

This project has a Community Working Group that has met monthly since the project started, sorting through forecasts, alternatives and options for future growth in the Lihue District.

There have been two community wide public meetings at beginning and mid point stages of this project. Attendees are able to draw their thoughts and respond to alternatives and options under discussion.

All materials are posted on a project website and comments can be posted there as well.

Start & End Dates

2013-2014

Cost of Services

\$700,000



Project

Keaau-Pahoa Road Improvements
 Project No. STP-130(27)
 Keaau, Island of Hawaii, Hawaii

Owner/Client

State of Hawaii, Department of Transportation, Highways
 Division
 Honolulu, Hawaii
 Mr. Ken Tatsuguchi / 808-587-2183

Services

Keaau Pahoa Road (Route 130) is the primary route for travel in one of the fastest growing districts of the state. The State Department of Transportation Highways Division is planning a highway widening, the addition of bike and pedestrian facilities, and improvements for safety throughout the corridor between Keaau Bypass and Pahoa Bypass on the island of Hawaii. This project addressed heavy congestion and safety measures in a context sensitive manner.

SSFM was responsible for planning, conceptual engineering, environmental review, agency coordination and public involvement. The project proceeded using a Context Sensitive Solutions process which involved community members, consultants, and HDOT staff in a series of advisory group sessions where all elements of the project were discussed and debated.



Start & End Dates

2007-2010

Description of Work Approach

SSFM managed all specialty sub-consultants to ensure accuracy and quality as well as coordinated and timely results. Major work elements included developing long range traffic forecasts, conducting traffic studies, developing and comparing alternatives, developing civil plan and profile drawings. State and Federal regulations that had to be complied with included Section 106, consultation with Native Hawaiian Organizations, Section 7 consultation on threatened and endangered species, Coastal Zone Management, Title VI Environmental Justice. SSFM was responsible for writing and processing the Draft Environmental Assessment, for responding to comments, and for completing the Final Environmental Assessment and Finding of No Significant Impact. The project was completed in 2011.

Cost of Services

\$1,000,000

Description of Outreach Program

This was one of HDOT first context sensitive projects and it involved a skeptical community. Several public meetings were held at key stages to go over issues raised by them and how they were being addressed.

Most important, a Community Advisory Group made up on community representatives was formed. They met in facilitated meetings for nearly three years. During that time, trust was built between the community members and the study team. This resulted in opening up ability to talk through difficult issues with conflicting perspectives and to find means for resolving, compromising and coming up with a better plan as a result.

Project

Department of Defense, Interoperable Mobile Broadband Data System Planning
DAGS Job No. 26-14-7498
Statewide, Hawaii

Owner/Client

State of Hawaii
Department of Accounting and General Services
Mr. Brian Isa / (808) 586-0484
Ms. Victoria Garcia / (808) 208-3606

Services

SSFM was the Prime Consultant responsible for developing a Strategic Plan for the State of Hawaii that provided a sound basis for the development of a Statewide Interoperable Mobile Broadband Network through either First Net or the “opt-out” provisions of Middle Class Tax Relief and Job Creation Act. This Strategic Plan was called the Concept of Operations (ConOps) for an interoperable mobile broadband data system for the State of Hawai’i.

The Federal Middle Class Tax Relief and Job Creations Act of 2012 direct the National Telecommunications Information Agency to establish a Responder Agency to establish a First Responder Network Authority, known as First Net. This is new requirement that must be reflected in the review and analysis for a statewide strategy.

The ConOps is a resource document that provides a sound basis for the development of a Statewide Interoperable Mobile Broadband Network and its connection to the national FirstNet system.

This project was completed in July 2013.

Description of Outreach Program

Outreach was made on an individual basis to all first responder public agencies in the State of Hawaii and counties.

In addition, there were three group workshops during the nine month duration of the project.

Start & End Dates

2012-2013



the

First



its

Cost of Services

\$250,000

Project

OahuMPO Transportation Asset Climate Change Risk Assessment
Various Locations, Oahu, Hawaii

Owner/Client

Oahu Metropolitan Planning Organization
Ocean View Center
707 Richards Street, Suite 200
Honolulu, Hawaii 96813
Mr. Brian Gibson (808) 587-2015

Services

SSFM was the Prime Consultant for this planning study that involved performing a risk assessment of climate change. Oahu is one of five metropolitan planning areas selected nationally as part of an FHWA Demonstration Project.

GIS maps were produced to show sea level rise effects on the selected transportation assets in present day, 2050, and 2100. The final study report and the other four demonstration area results will be used to inform FHWA how to improve its risk assessment model and how it can be deployed more broadly. The project was completed in November 2011.

Description of Work Approach

The work involves assessing the likelihood and magnitude of three climate change characteristics (stressors) on a prioritized inventory of the transportation assets, which were selected by OahuMPO and a group of transportation professionals during a two-day workshop.

The climate change variables included: Storm surge, sea level rise, and heavy rainfall. The five transportation assets were: Honolulu Harbor, Honolulu International Airport, Farrington Highway, Kalaeloa /Barbers Point and Campbell Industrial Park, and three bridges leading into Waikiki.

Description of Outreach Program

The outreach on this project was with technical and scientific experts in the subject of climate change, sea level rise and severe weather.

Start & End Dates

2011



Mapunapuna Flooding



Sea level rise effect on three Waikiki Bridges

Cost of Services

\$100,000

County of Hawaii
Research & Development
STATEMENT OF QUALIFICATIONS
Fiscal Year 2023-2024

#6: Names & Phone Numbers of Up to 5 Clients



RD.3) COMMUNITY PLANNING
(Community and Economic
Development, Community
Engagement, Strategic Planning,
Sustainability Systems)

Client Information

We approach each project candidly and never promise more than we can deliver; we listen to our clients and look out for their best interests; and, we will always be responsive.

Name & Title	Agency/Company Address	Telephone No. & Email Address
Mr. Jerry Watanabe Director of Facilities Planning & Construction	University of Hawaii at Hilo Facilities Planning & Construction 200 W. Kawili Street Hilo, Hawaii 96720-4091	(808) 974-7595 jerrywat@hawaii.edu
Mr. Ken Tatsuguchi Planning Branch Manager	State of Hawaii Department of Transportation Highways Division, Planning Branch 869 Punchbowl Street, 5 th Floor Honolulu, Hawaii 96813	(808) 587-1830 ken.tatsuguchi@hawaii.gov
Ms. Lea Kaiakamalie Long Range Plan Branch	Planning Department County of Kauai 4444 Rice Street, A473 Lihue, Hawaii 96766	(808) 241-4061 lkaikamalie@kauai.gov
Ms. Kelly Cruz Engineering Branch	City & County of Honolulu Department of Transportation Services 650 S. King Street, 3 rd Floor Honolulu, Hawaii 96813	(808) 768-8320 kcruz@honolulu.gov
Ms. April J. Surprenant, AICP, AIA Manager of Long Range Planning & Board of Appeals	County of Hawaii, Planning Department 101 Pauahi Street, Suite 3 Hilo, HI 96720	(808) 961-8131 april.surprenant@hawaiicounty.gov

The balance of this page is intentionally blank....

County of Hawaii
Research & Development
STATEMENT OF QUALIFICATIONS
Fiscal Year 2023-2024

#7

Other Pertinent Information

- Qualifications & Experience
- Performance Awards & Commendation Letters



RD.3) COMMUNITY PLANNING
(Community and Economic
Development, Community
Engagement, Strategic Planning,
Sustainability Systems)

CORE COMPETENCIES

SSFM International is a Hawaii-based, minority-owned business founded in 1959, incorporated in the State of Hawaii in 1961, and 100% employee owned. We provide professional services for program development, project management, planning, civil engineering, structural engineering, traffic engineering, and construction management assignments throughout the Pacific Region. In addition to the headquarters office in Honolulu, SSFM has offices on the islands of Hawaii, Maui, and Kauai, as well as in Guam, Okinawa (Japan), and Manila (Republic of the Philippines). SSFM's core competencies include the following:



GENERAL QUALIFICATIONS

Our practice is far reaching, but we're always reverential to our Hawaiian Island roots. We find ways for our clients to succeed and manage simple to complex projects from concept and planning through design and construction, navigating procedural and logistical hurdles to realize highly effective conclusions.

Our six decades of experience in the Pacific Region means we know the people, the places, the customs and the challenges of bringing projects to life throughout this region. Our people are connected to the local opportunities, issues and challenges. We have a vested interest in sustainability and resiliency for each community.

As we enter our 7th decade, we face a dramatically changing world. The threats to our islands make preserving our environmental riches as imperative of the way we practice. We are committed to incorporating long-term, sustainable, and resilient solutions in all that we do.

Our practice has solidified the foundation of our firm and established the core values that guide our professional and personal behavior. Our values drive how we treat our clients, our communities and above all, each other.

Our corporate sustainability goals include:

- a commitment to reduce the cost of energy, operation, and maintenance
- to efficiently use water resources and other natural resources
- to reduce waste and pollution
- to increase building and component durability
- to use locally available and produced building products
- commitment to the LEED (Leadership in Energy & Environmental Design) standard, as a member of the U.S. Green Building Council

Our state-of-the-art technologies and extensive in-house computer resources enable the SSFM staff to fully plan, manage and execute in order to optimize projects and integrate team effort on any scale and of any complexity. Our commitment to maximizing the use of technology in all aspects of our operations permits us to provide timely, cost-efficient quality work products that meet or exceed applicable regulations and industry standards. With information technology firmly embedded throughout our team delivery business practice, SSFM is recognized for being the program and project management, planning, and engineering consultant of choice for numerous Owners and Clients.

Major strengths which SSFM brings to each project assignment are:

- Mobility and flexibility
- Our aggressive geographic approach
- Our willingness to explore and implement non-traditional project approaches
- A highly-qualified technical staff to meet all Client expectations
- The involvement of principals and senior project managers in a hands-on manner so that project commitments and decisions are made in real time
- Our commitment to meet or beat tight schedules
- A competitive advantage for our Clients due to our and overriding commitment to succeed
- The SSFM attitude of partnering with the entire Project Team in order to successfully deliver project assignments

PROJECT MANAGEMENT QUALIFICATIONS

Project Management is more than a primary core competency of SSFM – it is *the* critical component of our strategy to ensure success time after time for our clients and their projects. We offer proven processes and highly qualified personnel, all in-place to provide **excellence in project management**. We fully realize that we are judged on our overall performance—from management to overall quality, real-time responsiveness and cost controls. Bottom line, we recognize this simple reality: SSFM is successful only when our clients' projects are successful.



SSFM brings to bear a staff of experienced senior project managers with demonstrated track records of successfully managed projects of varying sizes and complexities. Our senior project managers are diverse in their qualifications and experiences. As a direct result, they are better able to provide a wide range of highly effective solutions on behalf of our clients. Most important of all, the common approach by all of our senior project managers is to look at individual project assignments through the eyes of the client.

Project management services provided by SSFM include:

- Owner's Representation Services
- Contract Administration

-
- Project Coordination
 - Basic Criteria Documentation
 - Quality Assurance/Quality Control
 - Infrastructure and Facilities Master Plans and Feasibility Studies
 - Condition Assessments

As Project Managers, we assist Owners/Clients in defining the project, developing the scope of work, preparing requests for proposal (RFP) or requests for qualifications (RFQ), and in assisting with the selection of required professional services. Ultimately, we provide our combined expertise as a representative of the Owner/Client and manage the project on their behalf.

Our Project Managers are responsible for the following:

- Communicate routinely, assist with implementation of project delivery strategies, and assist with brainstorming and development of solutions.
 - Ensure project control via overall coordination and management of projects, from inception through completion.
 - Develop the quality control section of the Project Management Plan to identify the specific level and quality control of the engineering services, conceptual design and/or environmental planning study.
 - Identify Stakeholders and determine their requirements; manage and influence those requirements to ensure a successful project.
 - Analyze and fully understand the specific mission-needs of the Project, and task a matrix team of multi-discipline professionals.
 - Articulate the Client's goals and objectives to the Project Team members and external groups.
 - Provide clarification and accurate documentation of the scope of work for the entire Project Team.
 - Execute planning of the project in all aspects of definition, schedule and budget.
 - Coordination and scheduling of sub-consultants.
 - Monitor the progress of the project to determine actual work accomplished versus cost-to-date versus budget.
 - Perform appropriate actions to maintain project schedule and budget.
 - Record meeting minutes and memoranda of significant events and decisions.
 - Serve as the single point-of-contact for the Client.
 - Coordinate all conceptual, design and technical reviews.
 - Conduct quality assurance audits.
 - Coordinate, prepare, and print all contract documents.
-

PLANNING QUALIFICATIONS

The Strategic Services Group (SSG) at SSFM provides planning, traffic engineering, and environmental services for a wide range of projects in the State of Hawaii and the Pacific Region. SSG is composed of highly qualified and experienced professionals with the requisite technical qualifications and diverse project experience to effectively design, manage, and conduct complex planning processes. Our projects frequently bring together multi-disciplinary teams that work with government agencies and community members to identify shared visions and implementable solutions for transportation, infrastructure, land use, climate change, and other issues important to communities.



Our aim is always to devise effective and innovative solutions that are transformative to a project, mitigate obstacles, and deliver results. We build in context-sensitive and inclusive community engagement processes to build and document support from key stakeholders. Tools such as geographic information system (GIS) mapping, websites, story maps, graphic renderings, branding, and other visual elements are incorporated into all of our projects for effective communication and transparency. We also utilize work plans, schedules, and other project management resources to monitor project status, keep clients and project teams informed and provide responsive communication.

We offer a full suite of environmental planning and permitting services for projects at all scales, from large-scale master planned developments to resource management and restoration projects. Our environmental planners have an excellent understanding of land use, environmental and public participation requirements and are able to deliver results under demanding project schedules and constraints. We develop a comprehensive scope of services for the necessary work tasks and agency requirements relative to the circumstances for each unique project, including its surrounding community area.

Our range of services includes:

Long-Range Community and Land Use Planning

SSFM has led a number of award-winning long-range planning processes at the State, County, and regional levels. Our processes are innovative, inclusive, and transparent, with the intention of bringing together technical, agency, and stakeholder goals and knowledge to create plans that are implementable and embraced by the community. We have a proven track record for completing complex plans on time and within budget, as well as establishing groundwork for implementation.

Federal NEPA and State HRS Chapter 343 Compliance (EIS, EA, and Categorical Exclusion)

We are well versed in the regulatory requirements and procedures associated with preparing and processing NEPA environmental compliance documents, including State of Hawaii HRS Chapter 343 documents. In addition to being the primary authors, we manage specialized teams preparing technical studies involving traffic, archaeology, culture, biological resources, socioeconomics, air quality, noise, marine and fresh water quality, and hazardous materials. We coordinate all project team work tasks and deliverables to meet established schedules, achieve project milestones, and ensure quality of reports. We are experienced in developing environmental mitigation tracking databases for use during design and construction.

Assistance with Federal NEPA Agency Consultations

We regularly prepare for and assist federal agencies who need to conduct consultations in compliance with federal and requirements for Section 7 of the Endangered Species Act, Section 106 of the Historic Preservation Act, Section 4(f) of the Department of Transportation Act, Section 404, Section 6(f) of the Land and Water Conservation Act and Essential Fish Habitat. We understand the importance of conducting consultations early and often with resource agencies.

Discretionary Land Use Approvals and Permitting

We maintain a close working relationship with Federal, State and County resource agencies that accept, process and approve discretionary permits such as, USACE Honolulu District Section 10 and 404 Permits, Department of Health Section 401 Water Quality Certification, Coastal Zone Management, County Special Management Areas and Shoreline Setbacks Areas, zoning and land use approvals.

Policy Planning, Inter-agency Agreements and Creative Re-Organization

We utilize our experiences and network to seek collaboration for the benefit of all parties. A significant element of SSFM's value to clients is over a half century of relationships and knowing who to call. Success means that new strategies achieve client goals while adding to the benefits and returns for all collaborators, partner agencies, stakeholders, and the community at large.

Traffic Engineering, Traffic Impact Analysis and Transportation Planning

Our Traffic Engineers provide analysis and engineering design to forecast, model and plan for multi-modal transportation systems. We are experts at identifying and programming effective complete streets improvements to maximize multi-modal opportunities and efficiency. We provide transportation planning to help transportation systems effectively and efficiently move people and goods, influence urban development, affect economic vitality, and impact quality of life.

Climate Change Adaptation and Resilience

SSFM has been instrumental in projects to address resilience and climate adaptation across the state. This work has included preparing an economic recovery strategy to safeguard Hawai'i's small businesses from natural disasters, leading a project to explore managed retreat as a key part of Hawai'i's climate adaptation strategy, and establishing resilient design principles for urban development in Honolulu. Our team stays at the forefront of climate science and policy through our projects and participation in events and conversations statewide.

Master & Implementation Planning

We provide long-range strategic guidance for orderly development and support to guide projects through environmental, government and community processes.

Environmental Planning & Compliance

We provide environmental planning and impact analysis that result in strategies which are contextually sensitive, sustainable and garner approvals.

Context Sensitive Solutions, Public Engagement and Outreach

We develop innovative and inclusive public and agency participation plans for managing community relations, public outreach and stakeholder involvement as necessary to meet NEPA or other requirements. We engage stakeholders through a variety of digital and in-person methods to gather and document input and support throughout the planning process.

GIS, Graphics, and Mapping

We provide a comprehensive suite of graphic design services to effectively communicate project goals and proposed solutions. We utilize the latest practical applications of GIS in projects which may include use of custom applications, out-of-the-box solution applications, and real-time data entry and sharing via cloud storage databases.

Transit-Oriented Development

We provide master planning, engineering, project and construction management to take TOD projects from inception through construction.

**PUBLIC
PARTICIPATION &
INFORMATION
QUALIFICATIONS**

Public participation and the timely release of pertinent information is crucial for a major public improvement or private sector improvement involving public infrastructure since projects of this nature directly affect not only the facility users but also the surrounding businesses and residents. All of these stakeholders need to be kept fully informed, updated and involved in the process. Adequate public input and communication greatly reduces both the public's collective concerns and potential project delays due to misinformation. Many times the goal in our public participation process is to achieve higher levels of commitment toward change.

Our basic approach involves:

- **Interactive Approach:** Establishing and maintaining throughout the process meaningful regular and interactive contact among all of the parties.
- **Work Sessions:** Regular work sessions involving all of the interested parties.
- **Consensus Building Process:** A process that includes initial meeting with the entire decision-making group, interviews and/or focus groups, and charrettes/workshops.
- **Our Principals and Project Managers** have extensive experience in preparing and delivering presentations to Clients, Facility Users, Owners, and to the general public for project planning, announcements, utility outages and other potential topics of concern.

**GIS AND
INFORMATION
TECHNOLOGY
SYSTEMS
EXPERIENCE &
QUALIFICATIONS**

SSFM provides application based GIS and information technology services with a focus on providing cost-efficient, flexible, and user-friendly desktop, enterprise, or web-based management tools. These services provide our clients with efficient management of substantial amounts of geo-based information data which allow our clients to successfully manage complex and large-scale project development and operations. We help our clients collect data and implement visualization tools which use state-of-the-art software and systems.



Representative services that SSFM provides are:

- Geographic Information Systems (GIS)
- Document and Data Asset Management

-
- System Integration and Web-based Enterprise Systems
 - Graphic Design and Presentation Development
 - 3D Rendering and Modeling
 - Web Development and Hosting

SSFM works closely with clients to design and implement cost-effective spatial solutions and routinely uses GIS to capture, manage, manipulate, analyze, model and display geographically referenced data. We integrate GIS with other capabilities such as Global Positioning Systems and numerical modeling. SSFM's GIS and IT specialists will design the architecture and data schemas, integrate functional systems and deploy robust database solutions, including Oracle, MS Access, SQL and other database technologies. We will customize maps, views, user interfaces and databases to meet client needs and specifications as well as planned and developed .NET and .ASP web-based solutions for consolidated systems.

SSFM has applied GIS for:

- Land development project assignments including planning, engineering, marketing, and operations/maintenance databases
- Facilities and infrastructure planning, engineering, and operations/maintenance databases
- Database archiving and retrieval
- Document Management
- Public Outreach and Hearings
- Environmental Mitigation Compliance Tracking

The balance of this page is intentionally blank....

Performance Awards and Commendation Letters

SSFM International is an award winning firm, serving a wide variety of clients, and is recognized throughout the State of Hawaii and the Pacific Region for high quality project management, planning, design and engineering. We approach each project candidly and never promise more than we can deliver; we listen to our clients and look out for their best interests; and, we care about our work and believe in our product. **For SSFM, quality is an expectation.**

The following is a listing of awards and recognition that SSFM International has received from local and national organizations:

PERFORMANCE & RECOGNITION AWARDS



Keukaha Quick Build County of Hawai'i Planning Department

September 2022, recognized by the American Planning Association, Hawaii Chapter. Community-Based Planning Award.

The project represented a State/County collaboration in a predominantly native Hawaiian community. The majority of Keukaha is owned by the State Department of Hawaiian Home Lands, including the schools, roadways, and surrounding residences, which are predominantly Hawaiian Homesteads.

This project sought to promote complete streets principles by transforming the way public rights of way are used for the benefit, health, and enjoyment of all. To achieve this, the continuous walking and biking pathway repurposed space within the existing right of way to provide additional space for pedestrians and bicyclists.



Vision Zero Action Plan County of Hawaii

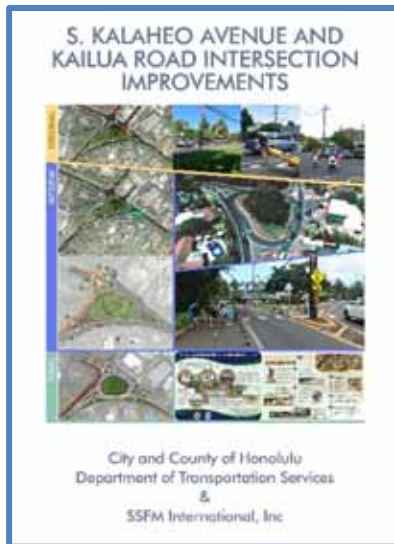
October 2021, recognized by the American Planning Association, Hawaii Chapter. Transportation Planning Award.

The County of Hawai'i's Vision Zero Action Plan identifies a path for the County to achieve its goal of eliminating traffic related fatalities and serious injuries in accordance with Vision Zero, a fundamentally new approach to traffic safety that is being adopted in states and municipalities worldwide.

This Vision Zero Plan is the first to be completed and adopted in the State of Hawai'i. The plan was produced through the efforts of a multi-disciplinary Vision Zero Task Force comprised of representatives from the County and State, as well as emergency response, the health industry, and advocacy.

The Task Force used the data analysis to identify priority Vision Zero actions in four categories: Education and Encouragement, Enforcement, Engineering, and Evaluation. The actions in the Plan are organized into short-term, mid-term, and long-term priorities.

PERFORMANCE & RECOGNITION AWARDS

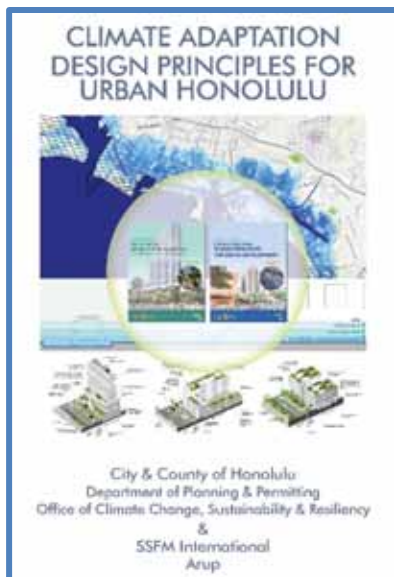


S. Kalaheo Avenue and Kailua Road Intersection Improvements, Kailua, Hawaii

October 2021, recognized by the American Planning Association, Hawaii Chapter. Implementation Award.

The intersection of Kalaheo Avenue and Kailua Road serves as the gateway to Kailua Beach Park and provides the sole vehicular access to the Lanikai neighborhood. Traffic congestion, delayed emergency response, and multimodal safety/accessibility had long been concerns. The Kalaheo Avenue and Kailua Road Intersection Improvements project was initiated by the City and County of Honolulu's Department of Transportation Services (City), under contract with SSFM International, with the goal to address operational and safety concerns at the intersection.

A "Lighter, Quicker, Cheaper" interim pilot project was implemented to reconfigure the stop-sign controlled intersection into a non-standard single-lane "triangle-about" roundabout. The success of the interim pilot project improved the community's understanding of how roundabouts work. It also enabled the City to pursue full reconstruction that will result in a more standard modern roundabout that includes geometric, drainage, and lighting enhancements to improve automobile operations while continuing to prioritize multimodal safety/accessibility.



Climate Adaptation Design Principles for Urban Honolulu Honolulu, Hawaii

October 2021, recognized by the American Planning Association, Hawaii Chapter. Best Practice Award.

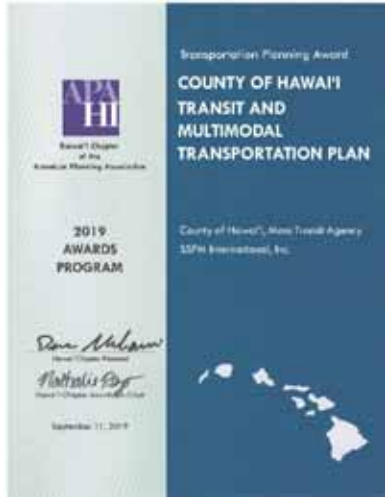
The objective of this project was to develop preliminary climate adaptation design guidance for development projects in Honolulu transit-oriented development (TOD) and other urban areas that are vulnerable to sea level rise (SLR). It is intended to provide developers with information and best practices for adapting urban building sites and structures to climate change-related hazards including sea level rise, flooding, heat, and groundwater inundation. This is an initial step toward developing comprehensive climate resilience design guidelines for the City and County of Honolulu ("City"), as called for in Action 14 of the O'ahu Resilience Strategy.

The Climate Adaptation Design Principles project exemplifies the proactive, forward-thinking planning approach needed for municipalities to address the significant challenges posed by climate change. With development of TOD areas along the rail corridor a City priority, DPP TOD Division and OCCSR recognized an urgent need and opportunity to ensure that the impacts of climate change are considered in new development. Guidance was also needed to inform updates to regulations, codes, and policies around built environment resilience, which can take years to implement.

The Background Research and Design Principles documents help outline a path forward for the City while also educating the public and development community about climate adaptation science and best

PERFORMANCE & RECOGNITION AWARDS

practices. The Design Principles can also be referred to in reviewing discretionary permits for planned developments, thereby having an immediate potential effect as the City moves ahead with regulatory updates. Both documents are available for download at www.honolulu.gov/tod.

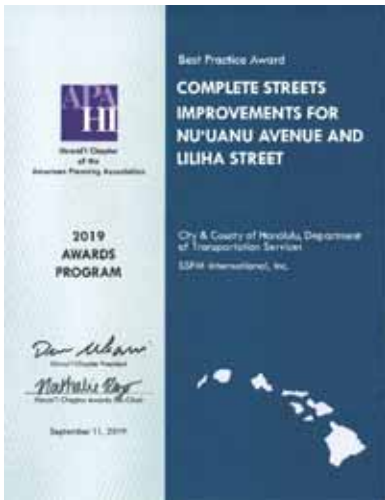


County of Hawaii, Transit and Multimodal Transportation Plan

September 2019, recognized by the American Planning Association, Hawaii Chapter. Transportation Planning Award.

The County of Hawaii Transit and Multi-Modal Master Plan (Master Plan) presents a set of programs to provide a wider range of transportation options, reduce dependence on the automobile, and reduce the negative effects of transportation on the environment and climate change.

In the first year of implementation, the Master Plan has supported applications for federal grants to purchase buses, state and local efforts for alternative energy for transportation and a wide variety of other efforts. New buses arrive in early 2020 and they will be deployed first on the cross-island route and the Puna hub and spoke, which were top priorities in the Master Plan.



Complete Streets Improvements for Nuuanu Avenue and Liliha Street, Honolulu, Hawaii

September 2019, recognized by the American Planning Association, Hawaii Chapter. Best Practice Award.

The Complete Streets Improvements for Nu'uanu Ave and Liliha St project was undertaken by the City and County of Honolulu Complete Streets Program and a consultant team from SSFM International. The project goal was to identify community-driven context sensitive complete streets solutions to enhance livability, safety, and neighborhood character along Nu'uanu Avenue and Liliha Street.

The project team designed a context-sensitive process that combined technical analysis and educational outreach with community input led by a stakeholder advisory group.

PERFORMANCE & RECOGNITION AWARDS

**KAUA'I KĀKOU:
KAUA'I COUNTY
GENERAL PLAN**



**Update of the Kauai County General Plan
Island of Kaua'i, Hawai'i**

October 2018, recognized by the American Planning Association, Hawai'i Chapter as its *2018 Outstanding Planning Project*.

In February of 2018, the update of the Kaua'i County General Plan was adopted by the Kaua'i County Council, following a three year planning effort. It was signed into law by Mayor Bernard Carvalho the following month. The plan, entitled Kaua'i Kākou, was prepared by the Kaua'i County Planning Department, along with a consultant team led by planners from SSFM International's Strategic Services Group.

The project team deployed an extensive community engagement program that sought widespread participation in developing a new and improved General Plan Framework consisting of a Vision statement, four overarching Goals, nineteen key Policies, 42 Objectives, and 607 Actions. The Objectives and Actions were organized into ten topical areas, or Sectors: The Watershed, Housing, Land Transportation, Critical Infrastructure, Shared Spaces, Economy, Heritage Resources, Energy Sustainability & Climate Change, Public Safety & Hazards Resiliency, and Opportunity & Health for All.

**DOWNTOWN HILO
MULTIMODAL
MASTER PLAN**



**Downtown Hilo Multimodal Master Plan
Hilo, Hawai'i**

October 2018, recognized by the American Planning Association, Hawai'i Chapter as its *2018 Transportation Planning Project*.

The Downtown Hilo Multimodal Master Plan (DHMMP) was a multi-year planning effort undertaken by the County of Hawai'i Planning Department, assisted by lead consultant SSFM International and a team of technical consultants. Hundreds of Hilo residents, organizations, and agencies were participated in the highly inclusive planning process with the collective goal of making Downtown Hilo a more vibrant, walkable and bike friendly community for people of all ages and abilities.

The DHMMP calls for complete streets improvements that elevate Downtown Hilo as a destination and gathering place through improvements that support walkability and increased transportation choices for all modes. To achieve the desired Downtown environment, the DHMMP intentionally shifts the modal priority away from the current vehicle-dominated paradigm, and adopts a new "transportation hierarchy" that prioritizes non-motorized modes (walking and biking), as well as transit, over single occupancy cars.

PERFORMANCE & RECOGNITION AWARDS



**Hale Kula Elementary School, Classroom Building
Wahiawa, Oahu, Hawaii**

January 2016, the Masonry Institute of Hawaii recognized this project as their 2015 Project of the Year.

SSFM served as the structural engineer and civil engineer for this project that included a new 8 classroom building, library, administration building, covered play court, covered dining building; custodial center and special education classroom additions; and, reroofing, painting and abatement of 40 existing classrooms. The project added 4 major buildings and numerous renovations and additions to the existing K-5 campus with 969 students.

The Architect-of-Record was Design Partners, Inc.



**Complete Streets Designs Manual
Island of Oahu, Hawaii**

On 15 October 2015, this project was recognized by the American Planning Association, Hawaii Chapter, as its *Outstanding Transportation Planning 2015 Project*. SSFM provided professional planning services for the implementation of the goals and requirements of the City & County of Honolulu's Complete Streets Ordinance.

On 10 January 2016, this project was also recognized by the American Council of Engineering Companies, Hawaii. The project received an *Engineering Excellence, Honor Award*.

The Manual identifies cost-effective opportunities to implement complete streets and recommend ways to integrate multimodal traffic engineering improvements into projects that originate outside the scope of Complete Streets.



**Emergency Relocation of Keonepoko Elementary School
Pahoa, Island of Hawaii**

June 2015, the Building Industry Association of Hawaii recognized this project with a Merit Award in the Public Works Category.

SSFM provided emergency management and support services for the construction and relocation of assets from Keonepoko Elementary School due to the Puu Oo Vent lava flow crossing Highway 130 and impacting Pahoa Town. The project included planning, design, and construction management services for construction of a temporary elementary school campus for 450 students at the Keaau High School Athletic Parking Lot.

Estimated construction cost: \$3 million

PERFORMANCE & RECOGNITION AWARDS



**2015 Engineering Firm of the Year
Honolulu, Hawaii**

The Hawaii Chapter of the National Association of Industrial and Office Properties (NAIOP) has served as the state’s leading association for the commercial real estate industry’s decision-makers since 1988. This influential group of developers, owners, investors, asset managers, lenders and other industry professionals plays an active role in legislative representation, professional development and networking at both the local and national levels.

Each year, NAIOP Hawaii’s Kukulu Hale Awards recognize the achievements of those who have made significant contributions to Hawaii’s commercial real estate industry, enriching our community through their projects, professionalism and civic service.

On 8 May 2015, NAIOP Hawaii recognized SSFM International as its 2015 Engineering Firm of the Year during an award gala held at the Royal Hawaiian Hotel in Honolulu, Hawaii.



**Crater Rim Drive, Hawaii Volcanoes National Park
Island of Hawaii
Contract DTFH68-06-D-00011, Task Order T-09-002**

On 19 January 2014, this project was awarded a Honor Award for the 2014 Engineering Excellence Awards Competition by the American Council of Engineering Companies of Hawaii. SSFM was the Prime Consultant responsible for the rehabilitation of a 2.8 mile segment of this roadway within the Hawaii Volcanoes (HAVO) National Park. Estimated construction cost \$6.4 million.



**Parking Structure for the Joint Traffic Management Center and the Alapai Transit Center, Corner of Alapai and King Streets
Honolulu, Hawaii**

SSFM provided overall program management services, 30% design and construction management for the 411-car Joint Traffic Management Center Parking Structure and program and construction management of the Alapai Transit Center. \$24 million.

JTMC Parking Structure: Award of Excellence 2014, GCA of Hawaii; and; Award of Excellence 2013, Post-tensioning Institute of America

Alapa’i Transit Center: Award of Excellence 2014, American Institute of Architects, Honolulu Chapter

PERFORMANCE & RECOGNITION AWARDS



Evaluation and Update of Hawaii 2006 Ocean Resources Management Plan Statewide, Hawaii

On 19 September 2013, this project was recognized by the American Planning Association, Hawaii Chapter, as its *Outstanding Planning 2013 Project*. SSFM provided professional planning services for the evaluation and update of The *Hawai'i Ocean Resources Management Plan (ORMP)*.

The ORMP plan provides a framework for integrated coastal management that aligns the management agency jurisdictions of the federal, state and county level to support the cultural, environmental, and socio-economic needs of the State of Hawai'i.



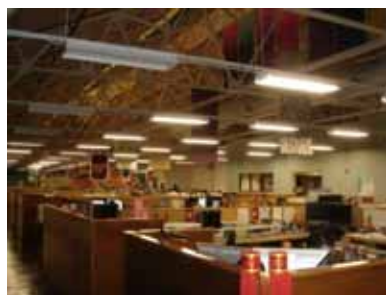
Asian Tropical Forest Elephant Exhibit, Honolulu Zoo Honolulu, Hawaii

In January 2013, this project was awarded the 2013 Engineering Excellence award by the American Council of Engineering Companies of Hawaii. SSFM International was the Prime Consultant for the planning and design of this new elephant habitat that was designed as a natural jungle setting to bring the elephants as close as possible to visitors for viewing while maintaining both visitor security and elephant privacy.



Construction Management Services Market Street Improvements, Phase II (Kahawai Street to Mokuhau Road) FAP No. ARR-3045(2) Wailuku, Maui, Hawaii

This project was selected by the Hawaii Society of Professional Engineers, Maui Chapter for the 2012 Project of the Year.



SSFM Honolulu Office LEED Gold Certification, Existing Building Operations & Maintenance (EBOM) Honolulu, Hawaii

In January 2012, this project was recognized by the American Council of Engineering Companies of Hawaii (ACECH) for demonstrated environmental leadership in creating a sustainable office through efficient and sustainable practices. This was the 1st LEED Gold EBOM Certification in the State of Hawaii. The project also received the 2012 ASHRAE Technology Award, Honorable Mention, in the Category I for Existing Commercial Buildings.

PERFORMANCE & RECOGNITION AWARDS



Ka Haka 'Ula O Ke'elikolani, College of Hawaiian Language Building, University of Hawaii at Hilo, Hawaii

In May 2014, this project was recognized by the National Association of Industrial and Office Properties (NAIOP) with the 2014 NAIOP Kukulu Hale Award of Excellence for in the Public / Government Project Category.

In July 2010, this project was recognized by the American Institute of Architects for creativity, originality, power and potential for this 60,000 sf building on the University of Hawaii at Hilo Campus. SSFM is the Prime Consultant of the project and WCIT Architecture is the architect-of-record responsible for the design of the facility.



**Hawaii Water Systems Technical Studies Program
Statewide Dam Break Analysis, Hawaii
Contract No. W9128A-05-D-0001 TO 0017**

In May 2010, SSFM received an Award of Excellence from the US Army Corps of Engineers, Honolulu District in recognition of outstanding performance for the dam break analyses of the Aepo and Elua Reservoirs, Kauai, Hawaii. Work products were described as technically correct, complete, prepared in a timely manner, and responsive to the government objectives. The methodologies developed in this study are now standard for the conduct of dam break studies.



**Context Sensitive Solutions (CSS) Process for the Keaau-Pahoa Road Improvement Project, Keaau to Pahoa
Project No. STP-13-(24)
Island of Hawaii**

In November 2009, SSFM received an Honor Award from the American Council of Engineering Companies for the management of the context sensitive solutions process for this project. The CSS process promotes highly focused public outreach and continuous community involvement and, applied to this important transportation project, played a pivotal role in moving the community from a position of distrust to a position of "ownership", as residents became true stakeholders in helping ensure the ultimate success of this critical roadway improvements project.



**FY08 MCON P-587, Sub Drive-In Magnetic Silencing Facility (MSF), Beckoning Point
Pearl Harbor, Hawaii.**

In recognition of exceptional performance, SSFM and joint venture partner, Moffatt & Nichol, were recognized by the Naval Facilities Engineering Command, Pacific, for "...extraordinary professionalism, technical excellence and total commitment to the project that were required to expedite the completion of the final design for the Sub Drive-In MSF. This complicated project design was delivered on time and within budget despite numerous changes in scope with no schedule or budget revisions." This is an \$87.6 million new

PERFORMANCE & RECOGNITION AWARDS



submarine facility. Additional awards received include the following:

- 1) American Society of Civil Engineers, Hawaii Section (ASCE-H), 2011 Outstanding Civil Engineering Award in the Building/Structural Systems Project Category.
- 2) American Council of Engineering Companies, Hawaii (ACECH), 2012 Grand Conceptor Engineering Award.
- 3) Project Management Institute, Hawaii, 2011 Project of the Year, 2nd Place.
- 4) American Council of Engineering Companies, California (ACEC-California), 2012 Engineering Excellence Honor Award.
- 5) American Council of Engineering Companies (Washington DC), 2012 Engineering Excellence Honor Award (1 of 16 national awards in 2012)



Pedestrian Accessibility Route Improvements, Honokaa, Hawi, and Kapaau Island of Hawaii

SSFM received the Award of Merit in the Public Design Category for this project in the 2008 Accessible Design Awards sponsored by the Disability and Communication Access Board (DCAB). SSFM was the Prime Consultant for this project for the State of Hawaii, Department of Transportation, Highways Division.

The purpose of the project was to upgrade the highway through the towns of Honokaa, Hawi and Kapaau to meet the requirements of the Americans with Disabilities Act and provide an accessible route through each of the towns.



University of Hawaii, John A. Burns School of Medicine Kakaako, Honolulu, Hawaii

SSFM was the Structural Engineer of record for this \$115 million this new medical complex under a design/assist project delivery method. The facility consists of four buildings: Research Building, Education/Administration Building, Central Plant Building and Ancillary Building. In 2006, SSFM received the Concrete Achievements, 2006 Judges Award for engineering excellence using concrete and concrete products for this project.

PERFORMANCE & RECOGNITION AWARDS



**Facilities Project Management And Tracking Database System (FACTRAK)
Honolulu, Hawaii**

SSFM was the Prime Consultant (overall project manager and designer) that assembled and led a team of sub-consultants who helped program and develop this project reporting system. In 2005, SSFM received an Honor Award from the American Council of Engineering Companies, Hawaii for this innovative information system that allowed the State Department of Education to manage, organize, and track information for their Repair and Maintenance Program (R&M) and Capital Improvement Program (CIP) for the 256 public schools within the State of Hawaii.



**C-17 Support Utilities & Parking Lot, Phase 1 & Phase 2
Hickam Air Force Base
Oahu, Hawaii**

SSFM was the Prime Consultant for this project for the US Army Corps of Engineers, Honolulu District. SSFM received an Excellent Performance Evaluation on 22 June 2004 and the 2005 Award of Excellence on 19 April 2005 from the US Army Corps of Engineers, Honolulu District.



**Sewer Outfall Extension at Fort Kamehameha
Pearl Harbor, Oahu, Hawaii.**

SSFM was the Prime Consultant responsible for the planning and design of this award winning \$20 million project for the Department of the Navy, Pacific Division, Naval Facilities Engineering Command, Pearl Harbor. The project involved planning and design of a 42-inch diameter sewer outfall approximately 2.4 miles long that transverses over a coral reef and descends into the eastern edge of the Pearl Harbor Entrance Channel. Awards received have included the following:



- (1) NAVFAC 2005 Design Award: "Merit Award for Engineering in recognition of an especially high level of excellence in design." Presented by the Department of the Navy, Naval Facilities Engineering Command, Washington Navy Yard DC.
- (2) American Public Works Association (APWA) National 2005 Public Works Project of the Year (Environmental Project Over \$10 million Category).
- (3) APWA Hawaii Chapter 2004 Public Works Project of the Year (Environment Project Category).
- (4) American Society of Civil Engineers (ASCE), Hawaii Chapter 2004 Outstanding Civil Engineering Achievement award.



PERFORMANCE & RECOGNITION AWARDS



**Benchmarking U.S. Insular Areas in the Pacific for the Department of Interior
10 Pacific Island Governments**

SSFM was the Prime Consultant responsible for planning and execution of a baseline benchmarking infrastructure and public facilities on Pacific Islands where funding has been provided by the U.S. Government. 2004 National Finalist for Engineering Excellence Awards competition with the American Council of Engineering Companies and 2003 Excellence Award from the American Council of Engineering Companies – Hawaii.



**Information Technology and Training Facility for the Oceanic Institute
Makapuu, Oahu, Hawaii**

SSFM was the Prime Consultant responsible for the planning and design of this project. Recipient of the Institutional & Judges Grand Award (2003) from the Associated Builders and Contractors, Inc. (Hawaii Chapter).



**Manana Property Development
Kuala Street and Phase IV Roads Project
Honolulu, Hawaii**

SSFM was the Construction Manager for this federal aid road improvement project. Recipient of the 2002 Project of the Year for Transportation More Than \$10 Million from the American Public Works Association, Hawaii Chapter.



**Manana Property Development, Manana Bus Maintenance Facility Project
Honolulu, Hawaii**

SSFM was the Prime Consultant for the Planning for the Manana Bus Maintenance Facility; and, the Structural Engineer for the Manana Bus Maintenance Facility. Recipient of the 2002 Project of the Year for Structures More Than \$10 Million from the American Public Works Association, Hawaii Chapter.



**Queen's Medical Center Emergency Department Relocation
Honolulu, Hawaii**

SSFM was the Structural Engineering and Civil Engineering Subconsultant to Architects Hawaii Ltd. for this project. Recipient of the 2001 Renovation of the Year Award for the (Kukulu Hale Awards) from the National Association of Industrial and Office Properties.

PERFORMANCE & RECOGNITION AWARDS



**Interstate Route H-3 Project
Oahu, Hawaii**

2000 Globe Award Competition for Environmental Excellence Award Winner presented to SSFM by the American Road & Transportation Builders Association-Transportation Development Foundation.



**Trellis Towers Condominium
Lorong 1 Toa Payoh
Singapore**

National Finalist in the 2000 Engineering Excellence Awards Competition from the American Consulting Engineers Council and Engineering Excellence Honor Award from the Consulting Engineers Council of Hawaii. This project also received the Best Buildable Design Award 2001 (highest ranking) from the Building and Construction Authority (Singapore) in their Construction Quality Assessment System, 2001.



**Sheraton Maui Hotel (Remodeled/Addition Building Award
Category)
Kaanapali, Maui, Hawaii**

SSFM was the Structural Engineer and Special Inspector for this \$90 million hotel project under contract to Wimberly Allison Tong & Goo. Recipient of Hawaiian Cement's 1998 Concrete Achievement Award for Engineering Excellence Using Concrete and Concrete Products.

PERFORMANCE & RECOGNITION AWARDS



**Po'o Po'o Bridge Replacement Project
Federal Aid Project #BR-0900(40)
Island of Maui**

September 1998 Letter of commendation from the County of Maui, Department of Public works and Waste Management Engineering Division, for an "outstanding job" as construction manager for this federal aid bridge replacement project.



**Addition to Parking Structure, Kapiolani Medical Center at Pali Momi
Honolulu, Hawaii**

SSFM was the Structural Engineer Consultant to Architects Hawaii Ltd. for this parking structure addition. Recipient of the 1998 Engineering Excellence Award from the Consulting Engineers Council of Hawaii.



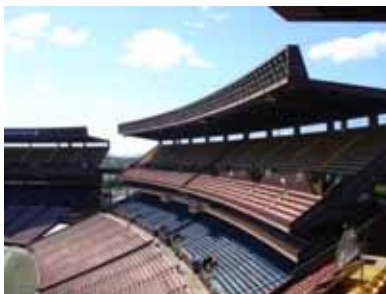
**FY97 BRAC Project P-268T Aircraft Apron and FY96 BRAC Project P-269T Modify Aircraft Wash and Rinse Facilities
Marine Corps Base Hawaii, Kaneohe Bay, Hawaii**

In November 1997, SSFM was presented with a Certificate of Appreciation from the Department of the Navy, Pacific Division, Naval Facilities Engineering Command in recognition of outstanding project management and responsiveness in the preparation of the accelerated design schedule, flexibility and design/engineering services reflecting the highest level of professionalism.



**FY94 MCON Project P-393P, EOD Operations Facility
Naval Station, Guam**

In November 1997, SSFM was presented with a Certificate of Appreciation from the Department of the Navy, Pacific Division, Naval Facilities Engineering Command in recognition of outstanding design package for complex project provided within budget, ahead of schedule and exceeding customer expectations.



**Corrosion Investigations, Mitigation and Repair Work at the Aloha Stadium
Honolulu, Hawaii**

SSFM was the Prime Consultant for this corrosion mitigation and repair project for the Aloha Stadium. Recipient of the 1996 Engineering Excellence Award from the Consulting Engineers Council.

PERFORMANCE & RECOGNITION AWARDS



U.S. Army Reserve Center Project, Fort Shafter (New Public Building Award Category) Honolulu, Hawaii

SSFM was the Structural Engineer for this new Army Reserve Center project under contract to Luersen Lowery Tsushima & Associates. SSFM received Hawaiian Cement's 1994 Concrete Achievement Award for excellence in concrete design and construction for this project.



Kaneohe Marine Corps Air Station Wastewater Treatment Plant Renovation Kaneohe, Hawaii

In February 1992, a Certificate of Appreciation from the Department of the Navy, Pacific Division, Naval Facilities Engineering Command awarded to SSFM's wholly owned subsidiary, Smith Young & Associates, Inc., for "outstanding plans, specifications, cooperation and response provided during Design and Construction" to meet a critical schedule for the wastewater treatment plant project.



Kings Shops Waikoloa Island of Hawaii

SSFM was the Structural Engineer for this new retail complex under contract to Garduque Architects. In 1992, this project received a Best Retail Merit Award from the National Commercial Builders Council and was featured in the Building Design & Construction (national) magazine.



Underpinning and Deep Excavation Construction at the Pali Momi Medical Center Aiea, Hawaii

SSFM was the Structural Engineer for the planning and design of the underpinning of the adjacent structures impacted by the deep excavations for this new medical center. In February 1988, SSFM received an Engineering Excellence Award from the Consulting Engineers Council of Hawaii for this project.



Skilled Nursing Facility and Reference Lab, Kaiser Permanente Medical Center Honolulu, Hawaii

SSFM was the Structural Engineer under contract to Architects Hawaii Ltd. for this new facility located at the Kaiser Moanalua Medical Complex. In February 1986, SSFM received an Engineering Excellence Award from the Consulting Engineers Council of Hawaii for this project.

PERFORMANCE & RECOGNITION AWARDS



**Teflon Column Hinges for the Viaduct Structures at Interstate H-1 Keehi Interchange
Honolulu, Hawaii**

SSFM was the Prime Consultant responsible for the design of the twin viaduct structures from Puuloa Road to Moanalua Stream. The planning and design of the viaduct structures accommodated anticipated future differential settlements of the foundations. In February 1985, SSSFM received the Grand Conceptor Award (highest award) from the Consulting Engineers Council of Hawaii for this project.



**Pearl Harbor Interchange, Interstate H-1
Honolulu, Hawaii**

SSFM and M&E Pacific were joint venture partners in the planning and design of this new interchange which included 6 major highway structures. In February 1979, the JV received an Engineering Excellence Award from the Consulting Engineers Council of Hawaii for this project.



**Main Terminal Additions and Modifications at the Honolulu International Airport
Honolulu, Hawaii**

SSFM was the Structural Engineer for this major terminal addition and modification project under contract to the Ossipoff-Chang Joint Venture. In February 1977, SSFM received an Engineering Excellence Award from the Consulting Engineers Council of Hawaii for this project.

The balance of this page is intentionally blank....

UNIVERSITY OF HAWAII AT HILO
121 Hilo Administration
Office of the Chancellor

May 5, 2010

Mr. Michael P. Matsumoto, P.E.
President
SSFM International, Inc.
501 Sumner Street, Suite 620
Honolulu, HI 96817


Dear Mr. Matsumoto:

Re: Ka Haka 'Ula O Ke'elikolani /College of Hawaiian Language Building

We wish to commend SSFM International, Inc. for a project well done and the special effort to assure that this special project was kept on schedule under extreme and challenging circumstances.

A special thanks to Mr. Steve Yee, your project manager and his team that saw this through. Because of these efforts, the University of Hawaii proceeded with the construction of this facility on schedule and budget.


Sincerely yours,



Rose Tseng
Chancellor

205 W. Kawili Street, Hilo, Hawaii 96720-4031
Telephone: (808) 974-7444, Fax: (808) 974-7022, www.uhi.hawaii.edu
An Equal Opportunity/Affirmative Action Institution

Hawaii Electric Light Company, Inc. • PO Box 1027 • Hilo, HI 96721-1027



January 26, 2010

Mr. Michael P. Matsumoto, P.E., FACEC
SSFM International, Inc.
501 Sumner Street, Suite 620
Honolulu, Hawaii 96817

Dear Mr. Matsumoto,


Subject: Commendation for Professional Services
HELCO Pepe'ekeo Substation Grading Plan

Issues with the grading and drainage for our Pepe'ekeo Substation has been an issue we've been planning to get resolved for a number of years.

We commend SSFM International for its responsiveness and quality of design, and are indeed pleased with the completed work.



We look forward to more opportunities to continue our working relationship in the years to come.

Sincerely,



Thomas W. Cummins, L.P.L.S.
Manager, Engineering Department

TWC:bb

	SOLID WASTE DIVISION DEPARTMENT OF ENVIRONMENTAL MANAGEMENT COUNTY OF HAWAII – 108 RAILROAD AVE. – HILO, HI 96720 HILO (808) 961-8515 WAIMEA (808) 887-3018 KONA (808) 327-3507 Fax: 961-8553 887-3025 327-3506 Website: www.hawaiiizerowaste.org	
---	---	---


Michael P. Matsumoto, PE, FACEC
 SSFM International, Inc.
 501 Sumner Street, Suite 620
 Honolulu, HI 96817

Subject: Commendation for Professional Services
 East Hawaii Regional Sort Station Construction Management

Dear Mr. Matsumoto,

On behalf of the Solid Waste Division of the County of Hawai'i Department of Environmental Management I would like to express my appreciation for the high level of professional Construction Management services provided by Bill DeMent of SSFM International, Inc. The responsive changes involved in the progress and completion of the project were a high level of professionalism. The responsive quality of service was a key to the success. We look forward to further opportunities to work together.

Best Regards,


 Terin Gloor, PE

Hawai'i County is an equal opportunity provider.

LINDA LINGLE
 GOVERNOR



BRENNON T. MORIOKA
 DIRECTOR
 Deputy Directors
 MICHAEL D. FORBES
 FRANCIS PAUL KEENO
 BRIAN H. SEKIGUCHI
 JIRO A. SUMADA

STATE OF HAWAII
 DEPARTMENT OF TRANSPORTATION
 HIGHWAYS DIVISION

HAWAII DISTRICT
 50 MAKAALA STREET
 HILO, HAWAII 96720
 TELEPHONE: (808) 933-8866 • FAX: (808) 933-8869

January 25, 2010

IN REPLY REFER TO:

Michael P. Matsumoto, PE, FACEC
 SSFM International, Inc.
 501 Sumner Street, Suite 620
 Honolulu, HI 96817

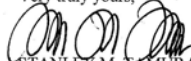
Dear Mr. Matsumoto:

SUBJECT: Commendation for Professional Services
 Emergency Earthquake Rockfall Repairs
 Federal-Aid Project No. ER-15(19)


This is to express Hawai'i District's appreciation for the professional support received from SSFM International, Inc. on the above-referenced project. The responsive and high quality project management and professional engineering design services provided were essential for on-time delivery of an extremely fast-tracked project.

We look forward to continuing our working relationship in the years to come. Mahalo.

Very truly yours,


 STANLEY M. TAMURA
 Hawaii District Engineer

LINDA LINGLE
GOVERNOR



STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION
HAWAII DISTRICT
30 MAKAALA STREET
HONOOLULU, HAWAII 96822
TELEPHONE: (808) 933-8865 • FAX: (808) 933-8869
April 10, 2007

SARBY FUKUNAGA
INTERIM DIRECTOR

OSWY THOMAS
FRANCIS PAUL KESINO
SHINGAS T. MOKONA
SHANA K. SAKAGUCHI

IN REPLY REFER TO:

Mr. Michael Matsumoto
President
SSFM International, Incorporated
501 Sumner Street, Suite 620
Honolulu, HI 96817

Dear Mr. Matsumoto:


SUBJECT: PEDESTRIAN ACCESSIBILITY IMPROVEMENTS
Honokaa, Hawi & Kapaau
Project No. CMAQ-0100(62)

We would like to thank SSFM International, Incorporated as the prime consultant on the subject project for the State of Hawaii, I.


Throughout the design process, there were changes in DOT due to accessibility requirements, and public outreach, and SSFM these changes to bring the project to a successful conclusion. As this project within budget and time requirements set by the consultant.

We especially want to recognize and emphasize that the DOT ADA Coordinator were amazed that a continuous accessibility requirements accomplished. Photographs of this project are being used by our Training Program.

All of us at Hawaii District are looking forward to the continuing work with SSFM International.

Very truly yours,

STANLEY M. TAMURA
Hawaii District Engineer

LINDA LINGLE
GOVERNOR



STATE OF HAWAII
DEPARTMENT OF ACCOUNTING AND GENERAL SERVICES
P.O. BOX 119, HONOLULU, HAWAII 96810
APR 30 2007

RUSS K. SAITO
COMPTROLLER

(P)1111.7

Mr. Corey Matsuoka
SSFM International
501 Sumner Street, Suite 620
Honolulu, Hawaii 96817


Dear Mr. Matsuoka:

Subject: Letter of Commendation for Leeward Homeless Shelters
Our Lady of Keaau Site
DAGS Job No. 12-33-7276

This letter is to acknowledge the high quality of work SSFM International and their subconsultants provided on the subject project, and we are especially grateful of your accommodation of an expedited schedule.

On July 6, 2006, Governor Linda Lingle signed a proclamation declaring a disaster emergency for the homeless individuals and families living on beaches, in public parks and elsewhere along the Leeward coast. This project was in response to this disaster emergency. SSFM International's rapid preparation of the site and infrastructure assessment allowed timely determination of the feasibility of constructing a homeless facility on the site.

Thank you for providing excellent service. We look forward to working with SSFM International on future projects. If you have any questions, please call me at 586-0500 or have your staff call Mr. Lance Maja of the Planning Branch at 586-0483.

Sincerely,

RALPH I. MORITA
Chief, Planning Branch

LM:vca

Innovate | Adapt | Sustain

SSFM
International

