



**DATE:**

29 June 2023

**TRANSMITTAL TO:**

Ms. Susan Kunz, Administrator  
Housing and Community Development  
County of Hawaii  
1990 Kinoole Street, Suite 102  
Hilo, Hawaii 96720

**VIA EMAIL TO:**

[ohcd@hawaiiicounty.com](mailto:ohcd@hawaiiicounty.com)

**SUBJECT:**

**OH.3) CONSTRUCTION MANAGEMENT/INSPECTOR  
Fiscal Year 2022-2023**

**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 construction management and inspector services.

Your consideration of SSFM with our carefully selected Project Team for your Fiscal Year 2023-2024 projects 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

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### Housing and Community Development Fiscal Year 2023-2024

## OH.3) Construction Management / Inspector

29 June 2023

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#### SUBMITTED TO:

Ms. Susan Kunz, Administrator  
Housing and Community Development  
County of Hawaii  
1990 Kinoole Street, Suite 102  
Hilo, Hawaii 96720

VIA EMAIL:  
[ohcd@hawaiicounty.com](mailto:ohcd@hawaiicounty.com)



#### SUBMITTED BY:

SSFM International, Inc.  
99 Aupuni Street, Suite 202  
Hilo, Hawaii 96720  
(808) 933-2727  
[www.ssfm.com](http://www.ssfm.com)

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County of Hawaii  
Housing and Community Development  
STATEMENT OF QUALIFICATIONS  
Fiscal Year 2023-2024

# #1: Expression of Interest Letter



OH.3) CONSTRUCTION MANAGER /  
INSPECTOR



## LETTER OF INTEREST

29 June 2023

Ms. Susan Kunz, Administrator  
Housing and Community Development  
County of Hawaii  
1990 Kinoole Street, Suite 102  
Hilo, Hawaii 96720

Subject: **OH.3) CONSTRUCTION MANAGEMENT/INSPECTOR**  
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 construction management and inspector 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 construction management assignments in Hawaii. In addition, our experience with CM and inspection services will be a proven asset to assignment within your Department.

Your consideration of SSFM 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](mailto:hono@ssfm.com)

SSFM INTERNATIONAL, INC.

Austen Drake, P.E.  
Manager, Hilo Office  
email: [adrake@ssfm.com](mailto:adrake@ssfm.com)

County of Hawaii  
Housing and Community Development  
STATEMENT OF QUALIFICATIONS  
Fiscal Year 2023-2024

**#2:**  
**Name of Firm, Principal Place of  
Business, & Location of All Offices**



OH.3) CONSTRUCTION MANAGER /  
INSPECTOR

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](mailto: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](mailto:ematsuda@ssfm.com)

Manila Office  
78 8<sup>th</sup> Avenue, 4<sup>th</sup> Floor  
Cubao, Quezon City 1109  
Philippines  
Phone: +63 (2) 911-9270  
Email: [jmorales@ssfm.com](mailto: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](mailto: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](mailto: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](mailto: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](mailto:jduenas@ssfm.com)

**SSFM's Core Services**

- |  |                                  |
|--|----------------------------------|
| ✓ <b>Program Management</b>                                | ✓ <b>Construction Management</b> |
| ✓ <b>Project Management</b>                                | ✓ <b>Civil Engineering</b>       |
| ✓ <b>Community Planning</b>                                | ✓ <b>Traffic Engineering</b>     |
| ✓ <b>Master Planning</b>                                   | ✓ <b>Structural Engineering</b>  |
| ✓ <b>Special Area Studies for Complete Streets</b>         | ✓ <b>Special Inspections</b>     |
| ✓ <b>Environmental Assessments &amp; Impact Statements</b> | ✓ <b>GIS Programming</b>         |

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County of Hawaii  
Housing and Community Development  
STATEMENT OF QUALIFICATIONS  
Fiscal Year 2023-2024

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



OH.3) CONSTRUCTION MANAGER /  
INSPECTOR



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## AGE OF FIRM

*We have been in business in the State of Hawaii for over 64 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.

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## 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

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County of Hawaii  
Housing and Community Development  
STATEMENT OF QUALIFICATIONS  
Fiscal Year 2023-2024

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



OH.3) CONSTRUCTION MANAGER /  
INSPECTOR



## 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 1998), 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, Waiākea 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

Construction Management and Construction Support Services for Hawaii Belt Road Rehabilitation of Umauma Stream Bridge. Hilo, Hawaii. Project Engineer/Project Inspector. SSFM provided construction management and support services to assist the Hawaii State Department of Transportation's Highway Division for this project which included but is not limited to construction of concrete piers and foundation, modifying of existing concrete abutments and wingwalls, replacement of steel girders and concrete bridge deck, and construction of concrete bridge railings, metal approach guardrails, and A.C. pavement approaches. Umauma bridge is a 110' tall steel girder and trestle bridge, constructed around 1912 and widened in the mid-1950s, and subject to historical requirements by the State Historic Preservation Division. Estimated construction cost \$35.8 million.

Construction Management and Construction Support Services for Hawai'i Belt Road Repairs to Umauma Bridge Steel Members. Hilo, Hawaii. Project Engineer. SSFM provided construction administrative services to assist the Hawaii State Department of Transportation's Highway Division in construction management and support services for this project which included repairs to various steel members for Umauma Stream Bridge towers due to corrosion damage. Umauma bridge is a 110' tall steel girder and trestle bridge, constructed in 1912 and widened in the mid-1950s, and subject to historical requirements by the State Historic Preservation Division. Repairs included replacing corroded rivets and members, repairing holes in steel members, repairing anchorages to the concrete foundations and strengthening existing angle members. \$3.7 million.

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. Engineering services include design of new roadway section and existing intersection improvements, grading and drainage improvements, utility relocation, traffic signal systems, retaining walls, property/driveway tie-ins and concrete work such as curb, gutter, side walk and a bridge across Waiakea Stream. Estimated construction cost \$13 million.



**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.

Mamalaha 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.



## Michael Chanley, CCM

Construction Manager

Mr. Chanley has over 30 years of experience in construction management. His project experience includes building subdivisions, roads, shopping centers, water tanks, underground utilities, and airfield paving. In addition, his experience includes 26 years as a Foreman and Superintendent for several construction companies on the Island of Hawaii.

### REPRESENTATIVE PROJECT EXPERIENCE

#### SSFM International

#### EDUCATION

B.S., Geophysics, San Diego State University, 1985

#### CERTIFICATION

Certified Construction Manager, CCMI #10144 (2019)

Replace Terminal Flooring at Kona International Airport, Ellison Onizuka Kona International Airport, Keahole, Hawaii. Project Engineer. The project included the removal of planters and tile flooring and replaced with colored concrete topping. Estimated construction cost \$2M.

F22 Squad Ops Infrastructure, Joint Base Pearl Harbor-Hickam. Project Superintendent. The project included 24" fire line and pump house. Estimated construction cost \$52M.

Western Keyhole, Joint Base Pearl Harbor-Hickam. Project Superintendent. The project included over 5,000 cy of airfield paving. Estimated construction cost \$5M.

Ellison Onizuka International Airport, Kona, Hawaii. Construction Manager. Performed on-site compliance inspection and progress monitoring for conformance to specifications and building codes. Ensured safety and quality on the project. Documented that construction was completed in accordance with contract plans, specifications and shop drawings. Reviewed material lists and permit requirements. Represented client/CM team on-site providing quality assurance oversight, documentation of field activities, cost control and time management related services. Estimated construction cost \$15.5 million.

Keaau-Paho Road Shoulder Conversion Phase 1, Keaau, Hawaii. Project Superintendent. The project was to convert approximately two miles of shoulder into a permanent travel lane. It included the installation of 3-48" culvert across the highway, installation of a 36" culvert across highway, installation of approximately two miles of 12" waterline, relocation of approximately two miles of utility poles, and the widening of Waipahoehoe Bridge. Estimated construction cost \$15 million.

Maniniowali Intersection at Queen Kaahumanu, Kailua-Kona, Hawaii. Foreman. The project provided acceleration and deceleration lanes. Estimated construction cost \$1 million.

Pua Lani Estates Intersection at Queen Kaahumanu, Kailua-Kona, Hawaii. Foreman. The project provided acceleration and deceleration lanes, installation of sewer across the highway, and installation of street lights. Estimated construction cost \$3 million.

Aina Lea Intersection at Queen Kaahumanu, Kailua-Kona, Hawaii. Foreman. The project included the excavation and paving entry to subdivision. Estimated construction cost \$300,000.

Kohanaiki Intersection at Queen Kaahumanu, Kailua-Kona, Hawaii. Foreman. The project provided acceleration and deceleration lanes and turn lanes. Estimated construction cost \$5 million.



**SSFM International**

**EDUCATION**  
Electrician

**REGISTRATION**  
Journeyman, Hawaii  
#EJ-8499

## Sonny Keakealani

Construction Inspector

Mr. Keakealani has over 27 years in construction and general contracting services in Hawaii and Mainland United States.

### REPRESENTATIVE PROJECT EXPERIENCE

Lalamilo Subdivision Phase 2A, Waimea, Hawaii. Construction Inspector. This project provided the infrastructure for 80 future homes for Hawaiian Home Lands which included all utilities, drainage, lot grading, road paving and site improvements. Due to potential Unexploded Ordinances from World War II, construction has stopped, currently working with the Corp of Engineers and the Contractors responsible for "Clearing" the site for work to continue. Estimated construction cost \$16 million.

Laiopua Village 4 Hema, Kailua-Kona, Hawaii. Construction Inspector. The project provided the infrastructure for 120 future home sites for Hawaiian Home Lands which included all utilities, drainage, lot grading, road paving and site improvements. Estimated construction cost \$9 million.

Waimea Water Treatment Plant Compliance Upgrades, Phase II, Waimea, Hawaii. Construction Inspector. The project consisted of the renovation of the existing Waimea Water Treatment Plant that will replace the conventional surface water treatment process with membrane filtration. Estimated construction cost \$11 million.

Laiopua Housing Development, Kailua-Kona, Hawaii. Construction Inspector. Performed on-site compliance inspection and progress monitoring for conformance to specifications and building codes. Ensured safety and quality on the project. Documented that construction was completed in accordance with contract plans, specifications and shop drawings. Reviewed material lists and permit requirements. Represented client/CM team on-site providing quality assurance oversight, documentation of field activities, cost control and time management related services. Maintained and reviewed comprehensive project records, progress schedules, and work orders. Tracked submittals and requests for information. Participated in progress meetings; Completed daily reports referencing contractors' activities.



**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**

### **EDUCATION**

B.S., Civil  
Engineering,  
University of Hawaii,  
1966

MBA, University of  
Hawaii, 1974

### **REGISTRATION**

Hawaii, Civil  
Engineering & Structural  
Engineering #2675-C&S

City & County of  
Honolulu, NPDES MS4  
Annual Training  
(Construction Inspector,  
PM and CM), in  
compliance with NPDES  
Permit No. HI S000002,  
April 2017

Transportation Worker  
Identification Credential  
(exp 26Aug2017)

## **Gordon Matsuoka, P.E., S.E.**

Construction Manager

Mr. Matsuoka currently serves as a Construction Manager and/or Construction Engineer on a wide variety of building and infrastructure assignments for SSFM. He is experienced in monitoring the work of CM staff and contractors.

### **REPRESENTATIVE PROJECT EXPERIENCE**

Construction Manager for the Access Control and CCTV System Upgrade, State Project No. AO1095-30 at the Honolulu International Airport, Honolulu, Hawai'i. The project consists of installing an integrated access control system, video monitoring system, raceway, cables and related work throughout the Honolulu International Airport. The estimated construction cost of the project is \$4,470,905.

Construction Manager for the Aircraft Rescue and Fire Fighting Facility Improvements, Phase II, State Project No. AO1144-17 at the Honolulu International Airport, Honolulu, Hawai'i. The primary work consists of constructing a new building for four firefighting vehicles and an attached watch/alarm room. Additional work includes modifications to the existing ARFF station and relocating and later dismantling an instant sprung structure. The estimated construction cost of the project is \$2,449,875.

Construction Manager for the Aircraft Rescue and Fire Fighting Facility Improvements, Phase I, State Project No. AO1144-14 at the Honolulu International Airport, Honolulu, Hawai'i. The project involved site work to increase the radii at the connection of the ARFF station access road to Taxiway RA, extending the paved area adjacent to the ARFF station, and extending drainage pipes and constructing new drainage intake structures to accommodate the additional paved areas. The construction cost of the project was \$403,178.

Construction Manager for the HNL Parking Structure, State Project No. AO1114-16 at the Honolulu International Airport, Honolulu, Hawai'i. The Project was a design-build project, involving the construction of a new multilevel parking structure situated between the Interisland Terminal and the Overseas Terminal Parking Structure. The Project involved the construction of 1702 parking stalls and a vehicular/pedestrian connector bridge from the 4th floor of the Interisland Terminal Parking Structure to the top floor of the new parking structure. The total cost of the project was \$40,354,408.

East Kapolei II Development of Road E, Kapolei, Hawai'i, Construction Manager. Construct the improvements within the roadway right-of way in a DHHL residential sub-division, including roads, sidewalks, utilities and landscaping. This project included construction of the drainage system consisting of 18" to 60" RCP, catch basins, man holes and a CRM outlet. The cost of this system is \$1,610,529. In addition, this project included a potable water system consisting of 4", 6", 12" and 16" PVC pipes, ductile iron fittings, valves and boxes, ARV's, fire hydrants, manholes and connection to the existing water system. Total estimated construction cost \$6,836,500.

Responsible for the budgeting, planning, design and construction for the State of Hawai'i's Capital Improvement program for state office facilities.



**SSFM International**

## Javis D. Carino, P.E., CQM

Construction Manager | Associate

Mr. Carino currently works as a Construction Engineer performing construction management for a wide variety of clients and project types. He is experienced in providing construction management and support services for federal aid highway, site infrastructure, and building projects. In this role, he has coordinated and reviewed contractor's work schedules, reviewed construction contract cost control procedures, conducted construction progress inspections, conducted construction quality control services, reviewed contractor's tests on materials and systems, reviewed materials and equipment receiving documentation, reviewed and documented construction contract changes, completed construction phase documentation, and conducted substantial completion and final inspection services.

### EDUCATION

B.S., Civil Engineering,  
University of Portland,  
1998

### REGISTRATION

Hawaii, Civil  
Engineering #14800-C

City & County of  
Honolulu, NPDES MS4  
Annual Training  
(Construction Inspector,  
PM and CM), in  
compliance with NPDES  
Permit No. HI S000002,  
April 2017

HDOT California Type  
Profiling Certificate  
of Qualification, Exp  
4/30/2022

Corps of Engineers  
Training Course for  
Construction Quality  
Management for  
contractors for the Naval  
Facilities Engineering  
Command, Pacific  
Division (NAVFAC),  
expires 17 Sept 2020

### REPRESENTATIVE PROJECT EXPERIENCE

Construction Management Services for Central Oahu Regional Park Phase 2a/2b, Waipio, Hawai'i. Mr. Carino was responsible for client correspondence, monthly billings, processing of change orders and all submittals. He was also responsible for maintaining quantity, calculation and recording of ledgers submitted by Inspectors. Estimated construction cost \$22.2 Million.

Project Inspector for the University of Hawai'i - Fire Safety Improvements – Mr. Carino was responsible for assisting with the inspection duties and assisting with the general correspondence as required for the project. Project involves the upgrade of the fire safety equipment of several buildings throughout the University of Hawai'i Manoa Campus.

Project Inspector for Statewide Miscellaneous Repairs-Maintenance - (University System Facility Projects - Construction Management Services) - HPER & Athletic Complex Accessibility Improvements – Mr. Carino was responsible for the assisting with the inspection duties and with the general correspondence as required.

Project Engineer for the Koko Head Communication Site Renovation, Project Number III-44-05-C, Honolulu, Hawai'i. SSFM is providing project management and civil engineering services for the Koko Head Communication Site Renovation project. Estimated Construction Cost \$911,100.00.

Project Engineer for the Rehabilitation of Streets, Unit 5A, Beretania Street from Alapai Street to King Street (Construction Management Service Contract No. F-59956), Honolulu, Hawai'i. Construction management services for the management and administration of this Federal-Aid Project, in accordance with all FHWA/HDOT procedures and requirements. Total estimated construction cost \$9.9 Million

Project Engineer for the Kuhio Beach Park Extension/Kalakaua Promenade, Job No. V-3-00-C, Honolulu, Hawai'i. Mr. Carino was responsible for client correspondence, monthly billings, processing of change orders and all submittals. He was also responsible for maintaining quantity, calculation and recording of ledgers submitted by Inspectors. Project involves the renovation of Waikiki Beach that includes extensive landscaping, street widening, new surfboard racks

County of Hawaii  
Housing and Community Development  
STATEMENT OF QUALIFICATIONS  
Fiscal Year 2023-2024

## #5: List of Recent Projects



OH.3) CONSTRUCTION MANAGER /  
INSPECTOR

## CONSTRUCTION MANAGEMENT AND CONSTRUCTION SUPPORT SERVICES EXPERIENCE

SSFM has extensive experience on construction management, construction administration, and special inspection project assignments. Our construction management and special inspection experiences are best exemplified in the following examples:

### CONSTRUCTION MANAGEMENT PROJECTS



#### **Kihei High School Complex – New School Phase 2 Kihei, Maui, Hawaii**

SSFM provided construction management services for the 77-acre site development and ground up construction of five buildings at the new Kihei High School complex. Buildings included two Classroom Buildings (28,132 sf each), a Cafeteria/Library Building (36,903 sf), an Administration Building (6,193 sf) and a PE Electives Building (10,089 sf).

Estimated Construction Cost: \$120 million



#### **East Section Construction Engineering and Inspection (CE and I) II Consultant Services, Honolulu Rail Transit Project, Airports Section Utilities Relocation, Honolulu, Hawaii**

SSFM provided construction engineering and inspection (CE&I) services for this Design-Build contract that consisted of the design and construction of 5.2 miles of elevated guideway, four (4) stations and associated facilities between Aloha Stadium and the Middle Street Transit Center. Construction Management work included construction oversight services – performance of environmental monitoring, and construction progress meetings; monitoring, documenting and reporting construction progress.

Estimated Construction Cost: \$450 million



#### **Water Infrastructure Improvements, University of Hawaii at Hilo, Hilo, Hawaii, Project No. UHH-2010-024**

SSFM provided construction management services for a new drinking water well, control building, pad, pump, and other appurtenances. Improvements included a new access road and 16" waterline from the well to an existing 1.0 MG UH reservoir tank.

Estimated Construction Cost: \$2.4 million

## CONSTRUCTION MANAGEMENT PROJECTS



### **Upper Kapahi Reservoir Dam Kapaa, Hawaii**

SSFM provided construction inspection services for this reservoir improvement project that included the installation of an embankment dam, blanket, toe drain, rock slope protection and spillway in an existing reservoir. Also include was the installation of outlet works intake, concrete channel, impact basin and catwalk.

Estimated Cost: \$176,724 (fees)



### **Mauna Lahilahi Beach Park Rock Revetment Waianae, Hawaii**

SSFM provided construction management for this project consisting of installing a rock revetment along the shoreline, at Mauna Lahilahi Beach Park. Work included removal of the existing shoreline sandbag and rock barrier and creation of a new 350' wall rock revetment, consisting of two (2) layers of 1.5-ton armor stone, two (2) layers of 300 lb. bedding stone, and a fabric layer to contain the sand and crushed rock fill.

Estimated Construction Cost: \$2 million



### **Citron Street Residential Conversion Honolulu, Hawaii**

SSFM provided construction management services for this 10,300 sq. ft. residential renovation project. Services included project management, review/interpretation of plans and specifications, construction scheduling, quality assurance, construction changes and claims, maintaining records, preparing daily inspector's reports, final completion and inspection, and contractor progress payments.

Estimated Construction Cost: \$5.1 million



### **Roundabout at Maui Lani Parkway and Kamehameha Avenue Kahului, Maui, Hawaii**

SSFM provided construction management services for a new roundabout at the intersection of Maui Lani Parkway and Kamehameha Avenue. The scope of work included removal of obstructions, road pavement work, construction of curb ramps, sidewalk, adjusting manholes, irrigation and water valves, storm drain culvert, culvert headwall, crosswalk pedestrian beacons; pavement striping and markers; replaced street signs and other incidental items.

Estimated Construction Cost: \$2.9 million

## CONSTRUCTION MANAGEMENT PROJECTS



### **Hana Highway Improvements, Huelo to Hana, Phase 2C Maui, Hawaii**

SSFM provided construction management services for this project included roadway, roadside, and drainage improvements along Hana Highway, between mile post 8.1 and 21.5, replacing and installing new metal guardrail and end treatments, installing new soil nail retaining walls, repaving of asphalt concrete pavement, replacing and installing new pavement markings, new signing, installing new concrete drainage outlet structure, new grated drain inlets, storm drain manholes, drain pipe/culverts, new concrete rubble masonry wall and other incidental items.

Estimated Construction Cost: \$4.8 million



### **Guam Cultural Repository, Project Management & Construction Management Services, University of Guam, Mangilao, Guam**

SSFM provided Project Management/Construction Administration for the design and construction phases of the Guam Cultural Repository (GCR). The 13,000 SF facility enables the Territory of Guam to address the current artifact storage deficiency and to accession archaeological objects discovered or unearthed during construction activities on Guam.

Estimated Construction Cost: \$10 million



### **South Ramp Taxiway and Ramp Improvements, State Project No. AH2023-15, Ellison Onizuka Kona International Airport at Keahole, Hawaii**

SSFM provided construction management services for an access road, extension of Taxilane "K", and construction of General Aviation (GA) facilities on the South Ramp. The site improvements included installing pre-engineered T-hangars, and infrastructure including drainage, water, sewer, power, communications, and security.

Estimated Construction Cost: \$12.9 million



### **A.B. Won Pat International Airport, Runway 6L/24R Rehabilitation, Tamuning, Guam**

SSFM provided Project Management and Construction Management services for the rehabilitation of Runway 6L/24R. The project is the Airport's primary runway, which consist of approximately 9,500+ linear feet of pavement that is composed primarily of PCC or AC material for the surface areas of the runway, and a mixture of various substances which includes the use of granular, compacted coral, asphalt, crushed aggregate and other bituminous pavement material for the base, sub-base, and sub-grade.

Estimated Construction Cost: \$11.2 million

## CONSTRUCTION MANAGEMENT PROJECTS



### **Na Pua Makani Wind Farm Foundation Installation Project Kahuku, Hawaii**

SSFM provided full-time construction inspector services for the drilling, rebar cage installation and concrete placement of five (5) steel utility pole foundations and eleven (11) wooden utility poles installations. SSFM also worked with the contractor to ensure the compliance to approved plans, specifications and HECO requirements.

Cost: \$33,700 (fees)



### **Construction Support Services for Likelike Highway Resurfacing, School Street to Emmeline Place, District of Honolulu, Island of Oahu, Federal-Aid Project No. NH-063-1(023)**

SSFM provided construction management for all required engineering, inspection, surveying, reinforcing requirements for safety and other regulations, and other services required to properly manage and administer the construction. The project included reconstructing weakened pavement areas; cold-planing; resurfacing; replacing concrete curbs, gutters, sidewalks and drainage inlets; upgrading guardrails; adjusting utility boxes and manholes; and installing pavement markings and traffic signs.

Estimated Construction Cost: \$13.2 million



### **Kwajalein Quality Assurance Representative Level III Services Various Projects, Kwajalein Atoll**

SSFM provided construction management services, including a full-time Quality Assurance Representative (QAR) Level III to support FY16 RDT&E Repair Fire Protection Systems and other various projects at Kwajalein Atoll.

Cost: \$224,420 (fees)



### **South Ramp Taxiway and Ramp Improvements, Ellison Onizuka Kona International Airport at Keahole, Hawaii (State Project No. AH2023-15)**

SSFM provided construction management services for an access road, extension of Taxilane "K", and construction of General Aviation (GA) facilities on the South Ramp. The site improvements included installing pre-engineered T-hangars, and infrastructure including drainage, water, sewer, power, communications, and security.

Estimated Construction Cost: \$12.9 million



### **Construction Management Services for the MCC, Chlorination Facilities, Koloa Well 16A & 16B, Site and Building Improvements, Koloa, Kauai, Hawaii**

SSFM provided construction management and inspection for this project and services included preparation for and performance of pre-construction meetings, owner and contractor meetings. Also reviewed work relating to on-site issues and concerns, coordinated project submittal requests, reviewed contractor payment; and evaluated charge order documents.

## CONSTRUCTION MANAGEMENT PROJECTS

Estimated Construction Cost: \$3.7 million



### **1902 Young Street Affordable Housing Honolulu, Hawaii**

SSFM provided construction support and construction management services for this project. These services included project management, review/interpretation of plans and specifications, construction scheduling, quality assurance, construction changes and claims, maintaining records, preparing daily inspector's reports, final completion and inspection, and contractor progress.

Estimated Construction Cost: \$5.0 million



### **Kaaawa Fire Station Communication Facility Improvements and Tower Replacement, Kaaawa, Hawaii**

SSFM provided construction management services to improvements and updates for the Kaaawa Fire Station along with the communication facility. Work included replacement of the existing 100-foot tri-pod communication tower with a new, four-sided 120-foot self-supporting communications tower. The project also involved renovation of the existing equipment building, new waveguide bridge, replacement and expansion of the existing generator building, fuel tank replacement, and accessory improvements.

Estimated Construction Cost: \$3.2 million



### **Construction Management Services Pavement Rehabilitation at Various South Maui Roads Kihei, Maui, Hawaii**

SSFM provided construction management for reconstruction and rehabilitation road work for various South Maui roads. SSFM ensured compliance and documentation with State and Federal regulations. Also provided resolution of utility conflicts enabling the Contractor to minimize delays and resulting delay claims.

Estimated Construction Cost: \$4.9 million



### **Waimea Canyon Middle School, Covered Playcourt Waimea, Kauai, Hawaii**

SSFM provided construction management services for this new covered playcourt project. Work included preparation for and performance of pre-construction meetings, owner and contractor meetings. Reviewed work relating to on-site issues and concerns, coordinated project submittal requests, monitored/reviewed contractor payment; evaluated/reviewed/prepared charge order documents; and prepared documents required by the DOE Construction Management Section.

Estimated Construction Cost: \$3.1 million

## CONSTRUCTION MANAGEMENT PROJECTS



### **Construction Management for Waiopai Bridge Repairs Kaupo, Maui, Hawaii**

SSFM provided construction management for the replacement of the bridge railings, concrete deck slab, approach metal guardrails, removal of delaminated/spalled concrete, repairing corroded reinforcing bars, and repair with concrete mortar.

Estimated Construction Cost: \$1.15 million



### **Construction Management Services for Access Control and CCTV System Upgrade, Hilo International Airport, State Project No. AH1052-03**

SSFM provided construction management for the installation of an integrated access control and video monitoring system including card readers, cameras, controller hardware, network switches, computer servers, client workstations, underground electrical conduits, raceway, and cables.

Estimated Construction Cost: \$3.8 million



### **Umatac-Merizo Wastewater Treatment Plant Upgrade Umatac, Guam**

SSFM provided Owner's Site Representative and Inspection services for this design-build project which involved the rehabilitation of existing collection lagoon with new aerators, existing pump stations with new pumps, existing overland flow system with new drainage and distribution system, construction of new headworks with drum screens, new 0.3MG equalization tank at overland flow systems, new UV disinfection systems, new conveyances, SCADA, site development and other appurtenances.

Estimated Construction Cost: \$18.5 million



### **Waimanalo District Park Structural Improvements to Gymnasium, Waimanalo, Hawaii**

SSFM provided full-time construction inspection services, primarily quality assurance, to ensure the work was being completed in general conformance with the construction contract. Work consisted of selective demolition, concrete and reinforcing steel repair and surface preparation, fabrication and installation of structural steel framing, replacement of exterior metal siding, installation of elastomeric joint sealants, application of corrosion mitigating coatings and painting.

Estimated Construction Cost: \$3 million



### **University of Hawaii Student Services Building RR Chilled Water Plant HVAC Equipment Upgrade Controls and Rebalance System, Honolulu, Hawaii**

SSFM provided construction management services for improvements to the existing chilled water plant and HVAC equipment for improved system performance.

Estimated Construction Cost: \$4.5 million

## CONSTRUCTION MANAGEMENT PROJECTS



### **Hanauma Bay Nature Preserve Rockfall Mitigative Measures Phase 3, Honolulu, Hawaii**

SSFM provided construction management services for various construction activities including intensive rock scaling, demolition and removal of GPS identified boulders, installation of rock dowels and welded wire mesh, and spraying of shotcrete to fill hazardous voids in the rock face.

Estimated Construction Cost: \$2.0 million



### **Interstate Route H-1 Shoulder Work and Portland Cement Concrete Pavement Rehabilitation, Vicinity of Waimalu to Vicinity of Halawa, Districts of Ewa and Honolulu, Hawaii**

SSFM provided construction management services for this design-build projects that included project planning, coordination, plan reviews and submittals facilitated through our CM contract. Construction work included rehabilitation of the existing concrete pavement and approximately 1,425 (12' x 14') jointed precast concrete panels were installed in seven (7) various locations in both directions. Eastbound shoulder widening improvements consisted of demolition of existing concrete shoulders, excavation of cut areas, construction of MSE and cast-in-place retaining walls, construction of a new 24' wide PCC shoulder, highway lighting and safety improvements. Shoulder widening was from the Waimalu Viaduct to the Aiea Pedestrian Overpass, 0.71 miles.

Estimated Construction Cost: \$73.7 million



### **Pali Highway Resurfacing, Waokanaka Street to Kamehameha Highway and Pali Highway Lighting Replacement, Vineyard Boulevard to Kamehameha Highway, Districts of Honolulu and Koolaupoko, Island of Oahu**

SSFM provided construction management for this project that included reconstruction of weakened pavement, cold planing and resurfacing of five (5) miles of 2-lane highway utilizing asphalt and stone matrix asphalt (SMA). The project included: Construction of 17,426 lineal feet of new concrete median barriers; Electrical upgrades include traffic signal systems, weigh-in-motion systems, new communication conduits and new highway lighting standards (324) over the 7.7 mile project; and, additional emergency work due to a landslide at the Pali Tunnels included slope scaling and debris clean up, erosion control fencing, rockfall impact netting and a tunnel structure extension.

Estimated Construction Cost: \$78.2 million

## CONSTRUCTION MANAGEMENT PROJECTS



### **Route 30 Emergency Slope Stabilization Honokohau, Maui, Hawaii**

SSFM provided field monitoring of rock scaling and debris cleanup along Route 30 Honoapiilani Highway between milepost 36 and 42. A severe storm was the cause of the damage along this highway.

Estimated Construction Cost: \$457,000



### **Kapaa High School, Science Facilities Upgrade Kapaa, Kauai, Hawaii**

SSFM provided construction management services for the renovation of Science Classrooms in Buildings B (4 classrooms), Building R (2 classrooms) & Building S (3 classrooms). Included demolition and replacement of cabinets, counters and fixtures.

Estimated Construction Cost: \$3.7 million



### **Heat Abatement Phase 1A for Kapaa Elementary School & High School, Kapaa, Kauai, Hawaii**

SSFM provided construction management services for 9 Kapaa Elementary School classrooms and fourteen 14 Kapaa High School classrooms with stand-alone air conditioning systems. Each has its own AC unit, battery supply and photovoltaic charging system and is not connected to the school's electrical supply.

Estimated Construction Cost: \$2.3 million



### **Kapaa Elementary School, New Library Kapaa, Kauai, Hawaii**

SSFM provided construction management services for a new 7,350 sq. feet school library and relocated three portable classrooms. The elementary school and high school are on a shared parcel with fences and doors that separate the campuses. This project allows the elementary school to have their own library.

Estimated Construction Cost: \$4.78 million



### **Hana Highway Improvements Phase 2A, Huelo to Hana Hana, Maui, Hawaii**

SSFM provided Construction Support Services for this project which included roadway, roadside and drainage improvements along Hana Highway, new metal guardrail and end treatments; soil nail retaining walls, asphalt concrete pavement, new pavement markings; new signage, new concrete gutter, new grated drain inlets, storm drain manholes, drain pipe/culverts and drain outlet structure, cleaning of existing culverts, and removal of existing earth berms.

Estimated Construction Cost: \$2.7 million

## CONSTRUCTION MANAGEMENT PROJECTS



**Hamakua Drive Bikeway Improvements  
Honolulu, Hawaii  
Federal Aid Project No STP-6010 001**

SSFM provided construction management services for the eradication of existing striping, restriping of the existing asphalt concrete pavement for vehicular lanes, bicycle lanes, and on-street parking, adjustment of traffic detector loops, and installation of roadway signs on new sign posts and existing sign posts and light poles along Hamakua Drive.

Estimated Construction Cost: \$399,999



**Servco Toyota Kauai  
Lihue, Hawaii**

SSFM provided construction management services which included documentation of work being performed, brief reports and photographs, attendance at weekly OAC meetings, NPDES compliance, and observations that the project met the general design intent represented by drawings.

Estimated Construction Cost: \$4.5 million



**Construction Management Services for Baza Gardens  
Wastewater Cross-Island Pumping and Conveyance System  
GWA Project No. S15-008-BND**

SSFM provided construction management services for this three-phased project. The first two phases were won by one contractor and the third phase was awarded to another contractor. GWA required this wastewater conveyance system from the Baza Gardens WWTP, along Route 17 and Route 5, to the new Agat Santa Rita WWTP to address and comply with the 2011 Court Order Compliance Agreement. The reason for the construction phased approach was due to timing of the availability of construction funding.

Estimated Construction Cost: \$30.3 million



**Construction Management Services for Sewer Hydraulic  
Manhole Improvements  
Various Islandwide Locations, Honolulu, Hawaii**

SSFM provided project management and construction management services. This project included upgrading and improving the hydraulics of approximately 40 manholes island wide. The project aimed to improve the performance and condition of some of the worst sewer manholes on O'ahu.

Estimated Construction Cost: \$2.6 million

## CONSTRUCTION MANAGEMENT PROJECTS



### **Terminal Building Structural Upgrade and Concourse Isolation Project, A.B. Won Pat International Airport, Tamuning, Guam**

SSFM provided construction management services for this project that involved the structural upgrade of the terminal building and construction of new passenger isolation corridors at the concourse and main roof levels. The project was undertaken due to Homeland Security, TSA security requirements to prevent the co-mingling of passengers who are TSA-screened and non-TSA screened within the terminal building. The construction of the new passenger isolation corridors on the third floor will prevent such co-mingling and will serve as the permanent solution to complying with the TSA security requirements.

Estimated Construction Cost: \$96.9 million



### **Pavement Preservation of Street Slurry Seal Various Locations, Island of Oahu Honolulu, Hawaii**

SSFM provided construction support and construction management services for various roadway improvements around Honolulu, including crack-sealing/slurry sealing work. The affected areas included: Nu'uuanu Valley, Pacific Heights, Pauoa Valley, Salt Lake and Āliamanu.

Estimated Construction Cost: \$3.6 million



### **HIG (Hawai'i Institute of Geophysics) Repair Replace Cooling Tower, University of Hawaii at Manoa (UHM 09-541-260) Honolulu, Hawaii**

SSFM provided construction management services for the cooling tower upgrades at the UH Mānoa Hawai'i Institute of Geophysics. The project consisted of demolition and disposal of existing Cooling Towers #1 and #2, associated piping, supports, electrical power and controls necessary to install new piping, electrical power and controls to operate and maintain the new VFD-driven cooling tower.

Estimated Construction Cost: \$599,860



### **Music Building R/R HVAC Equipment and Controls University of Hawaii at Manoa (UHM 09-541-260) Honolulu, Hawaii**

SSFM provided construction management services for the repairs and renovations to the Mānoa Music Building. The project included replacement of existing HVAC equipment (air handlers, fan coils, air cooled condensing units, ventilation fans etc), and installation of a new DDC system for all new equipment that integrated with the existing system.

Estimated Construction Cost: \$1.7 million

## CONSTRUCTION MANAGEMENT PROJECTS



### **Kwajalein, Quality Assurance Representative Level III Federated States of Micronesia**

SSFM provided a full-time Quality Assurance Representative (QAR) Level III to provide construction inspection for the FY16 RDT&E Repair Fire Protection Systems and other various projects at Kwajalein Atoll.

Cost: \$224,420 (fees)



### **Underground Electrical Improvements at Hilo Harbor Pier 4 Hilo, Hawaii**

SSFM provided construction management and inspection support services at Hilo Harbor Pier 4 for underground electrical improvements and fuel lines.

Estimated Construction Cost: \$936,000



### **Waimea Water Treatment Plan Compliance Upgrades, Phase II Kamuela, Hawaii**

SSFM provided on-call and periodic construction management services for the conversion and expansion of the existing 2 million gallon per day (MGD) Waimea Water Treatment Plant using conventional water filtration processes to a 4 MGD membrane filtration plant and related improvements.

Estimated Construction Cost: \$13.0 million



### **Water Infrastructure Improvements, Hilo, Hawaii Project No. UHH-2010-024**

SSFM provided construction management and inspection services for this project that included the construction of an exploratory well and subsequent outfitting of the well. Major work included clearing and grubbing at the well site and access road, drilling and casing the exploratory well, grading, A.C. paving, deep well pump, control building, transmission waterline, drainage improvements, electrical work, SCADA, and landscaping.

Estimated Construction Cost: \$2.4 million



### **Campus Wide Elevator Improvements, Hilo, Hawaii, Project No. UHH-2010-030**

SSFM provided construction management and inspection services for the Campus Wide Elevator Improvements project at the University of Hawaii at Hilo. The project included the modernization of elevators in Buildings 319, 331, 334, 336 and 338 as well as provided a new Machine Room Less (MRL) traction elevator for Building 333.

Estimated Construction Cost: \$2.1 million

**CONSTRUCTION MANAGEMENT PROJECTS**



**Replace Hale Kehau Lead Containing Roof and Related Repairs, Hilo, Hawaii**  
**Project No. UHH-2013-308**

SSFM provided construction management services for the renovation of the Hale Kehau Dining Hall and Dormitories project. The project consisted of repairing leaks in the existing roof.

Estimated Construction Cost: \$2.3 million



**Hana Highway Resurfacing, Waikani Bridge to Kapaula Bridge Hana, Maui, Hawaii**

SSFM provided construction management for this highly traveled roadway by residents commuting to and from home that includes a popular visitor point of interest. The work corrected failed portions of the existing roadway surface, replaced roadway markings and signage that were faded or missing, corrected areas of poor drainage, and repaired portions of the existing concrete bridge.

Estimated Construction Cost: \$2.5 million



**Hana Highway Resurfacing, Honomanu to Waikani Bridge Hana, Maui, Hawaii**

SSFM provided construction management for this highly traveled roadway by residents commuting to and from home that includes a popular visitor point of interest. The work corrected failed portions of the existing roadway surface, replaced roadway markings and signage that were faded or missing, corrected areas of poor drainage, and repaired portions of the existing concrete bridge.

Estimated Construction Cost: \$3.1 million



**Camp Maluhia Improvements Kahakuloa, Maui, Hawaii**

SSFM provided construction management services for the construction of new domestic and fire protection water system. The domestic water system consisted of a new pump house and pump, a 2,500-gallon control tank, a 27,000-gallon storage tank, extension of the existing waterline, a main waterline to the camp, and distribution waterline within the camp.

Estimated Construction Cost: \$1.63 million



**Winston Hale Rehabilitation and Conversion for Housing Units Honolulu, Hawaii**

SSFM provided construction management services for this project which was one of the Mayor's Emergency Proclamation projects to help families get off the streets and into affordable homes. A portion of a mixed use building in Chinatown was renovated and converted into six micro affordable housing units. Improvements included demolition, repairs and renovation of the interior on two floors of the building.

## CONSTRUCTION MANAGEMENT PROJECTS

Estimated Construction Cost: \$981,400



### **Lahaina Watershed Diversion Channel, Phase 2B Lahaina, Maui, Hawaii**

SSFM provided construction management services for the construction of a diversion “grassed” channel which included an approximate length of 2,000 feet, a bottom width of 65 feet, depth of approximately 14-15 feet, and side slopes of 2.5 horizontal to 1 vertical. A permanent irrigation system, new roadway pavement, guardrails, signs, and landscaping were included.

Estimated Construction Cost: \$1.7 million



### **Eleele Elementary School, Slope Stabilization Eleele, Kauai, Hawaii**

SSFM provided construction management services for the replacement of an existing CRM retaining wall with new segmental concrete block wall, construction of drainage improvements, including Rainstore 3 storm water retention system and Contech Vortechs precast storm water treatment system. Total area approximately 13,500 sf.

Estimated Construction Cost: \$1.0 million



### **OGG Replacement of Loading Bridges, Phase II Kahului International Airport Kahului, Maui, Hawaii**

SSFM provided construction management services including construction administration and inspections for replacement of seven (7) existing passenger loading bridges and restriping of the apron at the Kahului Airport.

Estimated Construction Cost: \$8.4 million



### **1506 Piikoi Street, Building Rehabilitation and Conversion for Housing Units, Honolulu, Hawaii**

SSFM provided constructability and recommend improvements, reviewed the contractor’s proposals, and assisted in negotiating a final cost. In addition, SSFM provided construction management services for the construction work. The objective was to convert two former school buildings to 42 housing units, including three, two and one bedroom and studio apartment units, four of which would be ADA units. A laundry facility and small play area are also included.

Estimated Construction Cost: 6.0 million

## CONSTRUCTION MANAGEMENT PROJECTS



### **Kaneohe Bay #2 Wastewater Pump Station Force Main, Job No. W2-14, Kaneohe, Hawaii**

SSFM provided construction management services for this project included installation of a 14" sewer force main through Horizontal Directional Drilling (HDD) underneath the channel adjacent to the pump station. Improvements to the existing pump station include installation of: 500-gallon concrete aboveground storage tank, micropiles for foundation support, new HECO transformer and meter, 2" water line and backflow preventer, 12" magnetic flow meter, special sewer manhole, and miscellaneous electrical work.

Estimated Construction Cost: \$2.8 million



### **Construction Management Services for Rehabilitation of Streets, Pavement Preservation (Slurry Seal), Various Locations, Oahu, Hawaii**

SSFM provided Construction Management Services for this project which consisted of surveying neighborhood streets for restoration issues such as curb repair, raising of manholes and survey monuments, crack seal of roads, slurry seal of roads for preservation and full AC pavement restoration. The work included areas in Nuuanu Valley, Pauoa, Pacific Heights, Salt Lake, and the Aliamanu neighborhoods.

Estimated Construction Cost: \$3.6 million



### **Construction Management Services for Lower Kula Waterline System, Kula, Maui, Hawaii**

SSFM provided construction management services for the installation of 1,274 linear feet of 18" waterline from the existing Kula Kai reservoir to the existing Phase VI pumps. Installation of new ductile iron waterlines and appurtenances, concrete reaction and anchor blocks, concrete pipe support and piers, grouted rubble pavement, 18" drain line from CRM headwall, connections and chlorination system.

Estimated Construction Cost: \$600,000



### **Haleakala Highway Resurfacing, Vicinity of Pukalani Junction to Five Trees Pukalani, Maui, Hawaii**

SSFM provided construction management services for this primary highway resurfacing project approximately 2.06 miles long. The work consisted of resurfacing existing pavement, including cold planing road surfaces, installing of signs, pavements markings and striping, adjusting of survey monuments, application of crack seal and longitudinal joint stabilizer. It also included the removal of the existing curb island, repaving the islands, reinstalling the AC curbs and raising/adjusting the traffic signal boxes within the island at each intersection of Makani Road and Makawao Avenue.

Estimated Construction Cost: \$1.9 million

## CONSTRUCTION MANAGEMENT PROJECTS



### **Wahiawa General Hospital Emergency Room Renovations and Parking Lot Resurfacing, Wahiawa, Oahu, Hawaii**

SSFM was engaged during completion of the construction documents for the emergency room renovations and the parking lot resurfacing to serve as the owner's project manager. SSFM served throughout construction and also coordinated and managed grant proposals with the State of Hawaii and the City and County of Honolulu for reimbursement of construction costs and acquisition of medical equipment.

Estimated Construction Cost: \$5.1 million



### **Construction Management Services Kulamalu Affordable Housing Project Pukalani, Maui, Hawaii**

SSFM is providing Construction Management services for a (56) multi-family residential units within approximately 6,400 - 9,300 SF buildings, and a Multi-Purpose Community Center, approximately 1,850 SF.

Estimated Construction Cost: \$12.0 million



### **Beachwalk Wastewater Pump Station Interim Improvements Honolulu, Hawaii**

SSFM provided construction management services for this project that included rehabilitating existing wet wells; foundation improvements for the pump station and generator building; repairs to the pump station building roof; installation of new pump motors, pump impellers and intermediate shafts; installation of new variable speed drives and new level control systems; installation of new gates and access hatches at the influent chamber and diversion wall; replacement of emergency portable pump piping; installation of new Motor Control Center; installation of new SCADA system; and, replacement of HECO transformer and service.

Estimated Construction Cost: \$4.6 million



### **Honoapiilani Highway Preventative Maintenance Lahaina, Maui, Hawaii**

SSFM provided construction management services for this project that consisted of overlaying the existing pavement with 1-1/2" hot mix asphalt concrete, crack sealing, reconstruction of weakened pavement areas; cold planning of existing pavements installed pavement striping and pavement markers, installed reflector markers on existing guardrails, installed half mile marker signs, adjusted utility covers as well as survey monuments, and cleaning existing culverts and drainage structures over 2.3 miles.

Estimated Construction Cost: \$2.3 million

County of Hawaii  
Housing and Community Development  
STATEMENT OF QUALIFICATIONS  
Fiscal Year 2023-2024

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



OH.3) CONSTRUCTION MANAGER /  
INSPECTOR

## 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. James Komata Parks Planner	County of Hawaii Department of Parks & Recreation 101 Pauahi Street, Suite 6 Hilo, Hawaii 96720	(808) 961-8311 <a href="mailto:jkomata@co.hawaii.hi.us">jkomata@co.hawaii.hi.us</a>
<b>Mr. Jerry Watanabe</b> Director of Facilities Planning & Construction	University of Hawaii at Hilo Facilities Planning & Construction 200 W. Kawili Street Hilo, Hawaii 96720-4091	(808) 974-7595 <a href="mailto:jerrywat@hawaii.edu">jerrywat@hawaii.edu</a>
Mr. Ed Sniffen, P.E. Deputy Director	State of Hawaii Department of Transportation Highways Division 869 Punchbowl St., Room 513 Honolulu, Hawaii 96813	(808) 587-2220 <a href="mailto:Edwin.H.Sniffen@hawaii.gov">Edwin.H.Sniffen@hawaii.gov</a>
Mr. Kelly Akasaki Traffic Safety and Alternative Modes Branch Chief	City & County of Honolulu, Department of Transportation Services 650 South King Street, 3 <sup>rd</sup> Floor Honolulu, HI 96813	(808) 768-8320 <a href="mailto:kelly.akasaki@honolulu.gov">kelly.akasaki@honolulu.gov</a>
Mr. Michael Moule, P.E., PTOE Chief of Engineering	County of Kauai, DPW, Engineering Division 4444 Rice Street, Suite 175 Lihue, HI 96766	(808) 241-4891 <a href="mailto:mmoule@kauai.gov">mmoule@kauai.gov</a>

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County of Hawaii  
Housing and Community Development  
STATEMENT OF QUALIFICATIONS  
Fiscal Year 2023-2024

**#7**

## Other Pertinent Information

- Qualifications & Experience
- Performance Awards & Commendation Letters



OH.3) CONSTRUCTION MANAGER /  
INSPECTOR

## 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

## **CONSTRUCTION MANAGEMENT QUALIFICATIONS**

SSFM's in-depth technical and management experience with large-scale projects, including architectural/structural (building) and civil engineering projects, gives us the ability to manage myriad complexities during the construction process.



Our core CM Group, responsible for the development of major and minor projects, is comprised of principals, engineers, and technicians who are totally versed in a versatile array of construction issues. This core group provides the leadership capabilities and experiences needed to effectively manage a project. Our management methodology provides an intensely structured participation process that leads to achievement of the client's goals.

The construction management philosophy at SSFM is to serve as the client's representative in a **proactive, no-nonsense, comprehensive manner**. This primary mission is consistently conveyed to all staff members throughout each phase of the project.

- ✓ **PROACTIVE** means that SSFM project personnel continually seek opportunities to improve the quality of construction, anticipate problems before they occur, and recommend realistic solutions in a timely and professional manner.
- ✓ **NO-NONSENSE** means that problems (both potential and real) are openly discussed and addressed in a straight-forward manner.

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Parties involved are brought together to jointly seek realistic solutions. These procedures are normally established during partnering sessions and or the pre-construction meeting prior to the onset of construction and are reinforced during the weekly meetings.

- ✓ **COMPREHENSIVE** means that each and every function in the construction management scope of work is supported to the satisfaction of the client. This is accomplished through the assignment of qualified and experienced personnel, and the identification of backup personnel to accommodate planned or unplanned absences without interruption of services.

Construction Management procedures at SSFM are clearly established and documented. These procedures are based on requirements of the federal government, military, state government, and city and county government. The procedures are used by SSFM personnel in everyday practice and are continually updated to accommodate new requirements. Prior to reporting to the project site, meetings will be held with the client's project manager to review specific or unique job requirements, and to establish clear lines of communication to assure that the project is constructed as intended.

We are well-versed with the complex *Primavera* computer scheduling program used by many Contractors. Furthermore, for internal project scheduling purposes, we use *Microsoft Project* extensively.

As part of our professional services, we can provide the following construction management services:

- ✓ Advise the Owner on All Aspects of the Project.
  - ✓ Review all pertinent contracts to understand responsibilities to the client and the project.
  - ✓ Constructability Reviews of Contract Documents (Plans & Specifications).
  - ✓ Management and Evaluation of Construction Bids & Recommendations for Award.
  - ✓ Value Engineering Recommendations.
  - ✓ Long lead material issues.
  - ✓ Complete Construction Support Services, Including Conferences & Meetings.
  - ✓ Qualified Personnel to Clarify or Obtain Clarification of Plans and Specifications.
  - ✓ Coordinate and Review Contractor's Work Schedules.
  - ✓ Construction Contract Cost Control Procedures and Reviews.
  - ✓ Construction Progress Inspections.
  - ✓ Review and Quality Assurance of Contractor's Construction Quality Control Services.
  - ✓ Review Contractor's Tests on Materials and Systems.
  - ✓ Materials and Equipment Receiving Documentation.
  - ✓ Review and Document Construction Contract Changes.
  - ✓ Verification of Certified Payrolls and on-site interviews with contractor's staff and their sub-contractors.
  - ✓ Prompt and Appropriate Action on Damage Claims and Complaints.
  - ✓ Complete Construction Phase Documentation.
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- ✓ Substantial Completion and Final Inspection Services.
  - ✓ O&M Manual Development and Facility Start Up Training.

Construction management services by project phases are as follows:

Preconstruction Phase

1. Program Review and Feasibility Analysis
2. Construction Cost Estimates
3. Design Constructability Review and Construction Method Recommendations
4. Progress Cost Estimates and Budget Comparison during the Design Process
5. Project Scheduling
6. Identification of Long Lead Items
7. Selection and Contracting of Professional Services and Testing
8. Contractor Contracting and Coordination Pre-Construction Conference
9. Identify and Enforce Pre-construction Submittals
10. Recommendation to Owner on Temporary Project Facilities
11. Assist Owner in Facilitating environmental permits and procedures including SWPPP.
12. Use of current industry software to track project.
13. Start RFI and Submittal process.

Construction Phase

1. Project Construction Scheduling
2. Identification of Long Lead Items
3. Contractor Management and Coordination
4. Process and Perform Quality Assurance Reviews of Shop Drawings and Contractor Submittals
5. Review and Process Change Proposals
6. Draft, Coordinate, and Process Change Orders and Contract Modifications
7. Construction Progress Meetings
8. Project Construction Schedule Updates
9. Monitor and respond to complaints
10. Monitor approved estimate of Construction Cost and Actual Costs
11. Cash Flow Forecast
12. Cost Accounting on Work Performed
13. Progress Payment Review and Approval
14. Monthly Project Progress comprehensive reports
15. Daily Log
16. BMP monitoring and inspections
17. Certified Payroll verification and on-site interviews.
18. Maintenance of Project Record Set of Contract Documents
19. Participate in "Red Zone" Meetings and Inspections
20. Maintenance of all pertinent project records

Post Construction Phase

1. Final Inspections
-

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2. Contract Close-out
  3. Operations Manual Turnover
  4. Owner Required Training
  5. Warranties and Contact Information
  6. As Built Drawings Coordination and Turnover
  7. Confirmation on Closeout of permits
  8. Final Progress Payment
- 

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## 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**

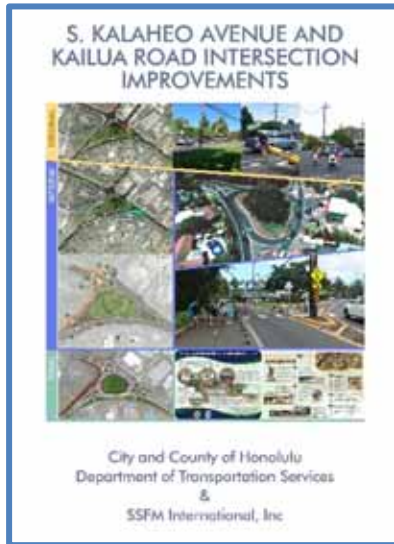
October 2021, recognized by the American Planning Association, Hawaii Chapter. Transportation Planning Award.

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

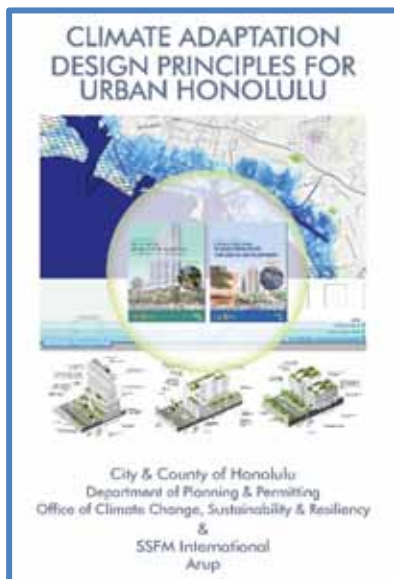


**S. Kalaheo Avenue and Kailua Road Intersection Improvements, Kailua, Hawaii**

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 practices. The Design Principles can also be referred to in reviewing

**PERFORMANCE & RECOGNITION AWARDS**

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](http://www.honolulu.gov/tod).

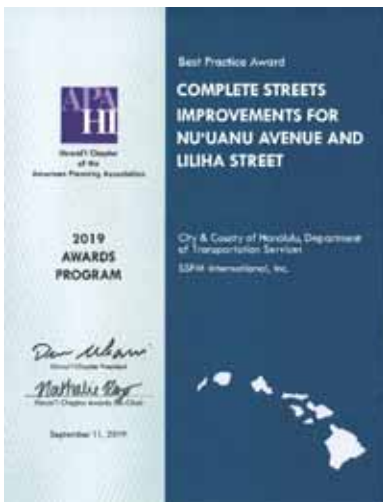


**County of Hawaii, Transit and Multimodal Transportation Plan**

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

The County of Hawaii's 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'uuanu 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'uuanu 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.



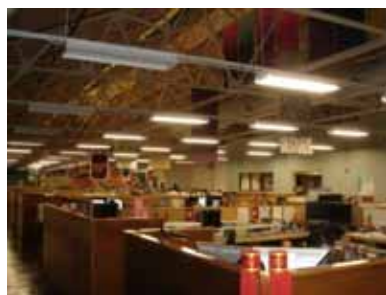
**Asian Tropical Forest Elephant Exhibit, Honolulu Zoo Honolulu, Hawaii**

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 1<sup>st</sup> 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, 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 submarine facility. Additional awards received include the following:

**PERFORMANCE & RECOGNITION AWARDS**



- 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, 2<sup>nd</sup> 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.



**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

**PERFORMANCE & RECOGNITION AWARDS**

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.



**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.

PERFORMANCE & RECOGNITION AWARDS



**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.



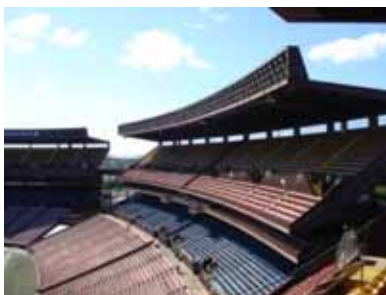
**FY97 BRAC Project P-268T Aircraft Apron and FY96 BRAC Project P-269T Modify Aircraft Wash and Rinse Facilities  
Marine Corps Base Hawaii, Kaneohe Bay, Hawaii**

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.

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DAVID Y. LEE  
Superintendent



KATHRYN S. MATAYOSHI  
SUPERINTENDENT

**STATE OF HAWAII**  
DEPARTMENT OF EDUCATION  
P.O. BOX 2380  
HONOLULU, HAWAII 96894

OFFICE OF THE SUPERINTENDENT

January 2, 2015

Ms. Stacey Miyamoto, PMP  
Principal / Manager  
Project Management Group  
SSFM International, Inc.  
501 Sumner Street, Suite 620  
Honolulu, HI 96817

Re: Emergency Relocation of Keonepoko Elementary School


Dear Ms. Miyamoto:

We are writing to acknowledge your company's excellent efforts in assisting the Department of Education prepare its new temporary Keonepoko Elementary School campus at Keau High School in advance of the lava flow heading towards Pahoa town.

Under an extremely short schedule and difficult working conditions, SSFM proved it was a highly responsive, professional and collaborative member.

Thank you for the design, planning and engineering for the new campus, various state, county, and public agencies, managing the day-to-day construction, dealing with the contractors and suppliers involved. Thanks to you, we were able to schedule to construct the temporary school for 430 children in less than 4 months.

On behalf of our students, families, teachers, and the Pahoa community, I express sincere gratitude and mahalo to you and your team.

Very truly yours,  
  
Kathryn S. Matayoshi  
Superintendent  
KSM:cn

c: Dann Carlson, Assistant Superintendent, OSFSS  
Chad Farias, Complex Area Superintendent, Kau-Keau-Pahoa  
Duane Kashiwai, Public Works Administrator, FDB  
Jerry Watanabe, DAGS-Hawaii  
Auxiliary Services Branch

AN AFFIRMATIVE ACTION AND EQUAL OPPORTUNITY STATEMENT

William Keoni  
Mayor



Tom Brown  
Administrator

**County of Hawaii**  
Mass Transit Agency  
27 Aupuni Street • Hilo, Hawaii 96720 • (808) 953-8343 • Fax (808) 961-8743

August 8, 2012

Mr. Michael Matsumoto, President  
SSFM International  
501 Sumner Street  
Honolulu, Hawaii 96817

Dear Mr. Matsumoto:

It is with great pleasure that I prepare this Letter of Commendation and Appreciation to SSFM International for their work in preparing a NEPA Categorical Exemption and a State of Hawaii Chapter 343 Exclusion for the County of Hawaii MTA Baseyard Renovations.

This project was on a short and critical deadline necessary to meet requirements to receive federal funds that had been reserved for the project. It required focused attention. I met with Cheryl Soon and Hugh Ono who were able to immediately identify what needed to get done and what information and studies would be needed, explaining the process to me along the way. Cheryl and the SSFM Planning Group contacted and coordinated specialty sub-consultants to assess potential environmental and historic property impacts. Doug Zang of SSFM wrote the final documents which became part of our grant application. The CatEx was received by HDOT and approved by FTA allowing us to move forward with this critical facility for our island's transit program.

Without SSFM's understanding of transit, of environmental compliance regulations, and without their dedication to getting the job done quickly, we might have lost out on an important opportunity. On behalf of myself and the County of Hawaii, we stand in grateful appreciation. We were extremely impressed and would use SSFM again on other critical and time sensitive assignments.

Sincerely,  
  
Tom Brown  
Administrator  
County of Hawaii Mass Transit Agency

Hawaii | County is an Equal Opportunity Employer and Provider

**UNIVERSITY OF HAWAII AT HILO**

Facilities Planning & Construction

December 11, 2008

State Comptroller  
Department of Accounting and General Services  
c/o The Public Works Administrator  
Kalanimoku Building, Room 426  
1151 Punchbowl Street  
Honolulu, Hawaii 96813

Subject: Professional Architectural and Engineering Services  
Aloha Stadium, Renovation and Improvement Projects  
Oahu

Dear Mr. Saito:

Through numerous projects since opening their Hilo Office in 2000, SSFM International, Inc. has provided Project Management, professional engineering design and Construction Management services to the University of Hawaii at Hilo.

One staff professional engineer from SSFM is currently working on his 3<sup>rd</sup> consecutive open-ended contract, assigned on a full-time basis to the UHH Office of Planning and Construction and has provided quality CM oversight of renovation and construction for over 3 years. I can attest that the attention to detail and level of service provided has been consistent and exceptional.

If you need additional information, please contact me at 974-7595

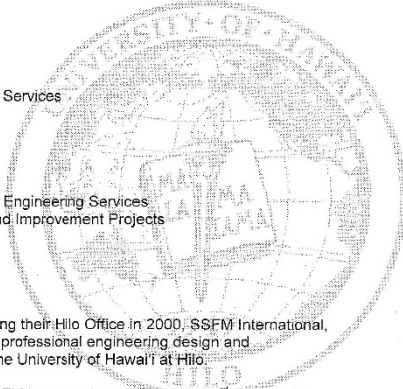
Sincerely,



Lo-Li Chih  
Director, Facilities Planning & Construction

CC: Steven Yee, SSFM

200 W. Kawili Street, Hilo, Hawaii 96720-4097  
Telephone: (808) 974-7595, Facsimile: (808) 974-7509, www.uh.hawaii.edu  
An Equal Opportunity/Affirmative Action Institution



January 22, 2010

To Whom It May Concern:

Maui Memorial Medical Center (MMMC) is a 213-bed acute care facility. SSFM International, Inc., is currently the prime design consultant for two of our major projects:

1. MMMC's New Helipad, a \$3.1 million two-story structure that will be starting construction in February 2010.
2. Kula Community Hospital Dietary Flooring Renovation, a \$1.4 million upgrade, currently under design.

In addition, SSFM was the project and construction manager for three critical projects at MMMC:

1. The recently completed (2007) Kahului Tower, a \$47.4 million, four story addition to MMMC which included a new Main Lobby, Admitting Department, OCU wing, Med/Surg wing, Ambulatory Service Center and Endoscopy suites.
2. SSFM also provided the civil design and construction management/special inspections for MMMC's Emergency Department's Renovation and Expansion, a \$9.7 million project completed in 2008.
3. The new \$5.4 million Cardiovascular wing completed in 2004. SSFM provided construction management services for the renovation project.

MMMC has been very pleased with SSFM's performance in their design, construction management and special inspection services. It was very convenient to have a knowledgeable staff here on Maui to handle project matters. The quality of their work has continually met and exceeded our expectations and we will definitely consider using their expertise and services as we proceed with the future development of our facility and property. It is a pleasure to work with them and we would recommend SSFM to anyone needing outstanding Design, Project and Construction Management and special inspection services.

If you have any questions please contact us at (808) 442-5243 or (808) 442-5105.

Sincerely,



Pat Miyahira, Regional Project Manager, Maui Memorial Medical Center



Gerald Matsui, Hospital Management Officer, Maui Memorial Medical Center

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.

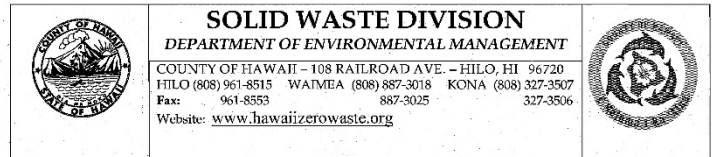
We commend SSFM International for its responsiveness and quality of design, and are indeed pleased with the completed work.

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

Sincerely,

*Thomas W. Cummins*  
Thomas W. Cummins,  
Manager, Engineering

TWC:bb



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. The many challenges and changes involved in the progress and completion of the project were consistently met by the highest level of professionalism. The responsive quality of service and attention to detail were critical for success. We look forward to further opportunities to work together in the future. Mahalo.

Best Regards,

*Terin Gloor*  
Terin Gloor, PE

Innovate | Adapt | Sustain

**SSFM**  
International

