



DATE:

27 June 2025

TRANSMITTAL TO:

Ms. Kehaulani M. Costa, Administrator
Housing and Community Development
County of Hawaii
1990 Kinoole Street, Suite 102
Hilo, Hawaii 96720

VIA EMAIL TO:

ohcdprofservprofserv@hawaiicounty.com

SUBJECT:

**OH.2) COMMUNITY PLANNING
(Environmental Assessment)
Fiscal Year 2025-2026**

TRANSMITTAL:

Statement of Qualifications (pdf copy)

MESSAGE:

Dear Members of the Selection Committee:

In response to the 1 June 2025 “Notice to Providers of Professional Services” announcement posted on the State of Hawaii Procurement website, SSFM International, Inc. (SSFM) is very pleased to present this letter of interest and our *Statement of Qualifications* for COMMUNITY PLANNING Environmental Assessment services.

Your consideration of SSFM with our carefully selected Project Team for your Fiscal Year 2025-2026 projects will be greatly appreciated.

SSFM INTERNATIONAL, INC.

Michael P. Matsumoto, PE, SE, FACEC
President / CEO

SSFM INTERNATIONAL, INC.

Austen Drake, PE, LEED GA
Manager, Hilo Office

STATEMENT OF QUALIFICATIONS

Housing and Community Development Fiscal Year 2025-2026

OH.2) Community Planning ENVIRONMENTAL ASSESSMENT

27 June 2025

SUBMITTED TO:

Ms. Kehaulani M. Costa, Administrator
Housing and Community Development
County of Hawaii
1990 Kinoole Street, Suite 102
Hilo, Hawaii 96720

VIA EMAIL:

ohcdprofserv@hawaiiicounty.com



SUBMITTED BY:

SSFM International, Inc.
99 Aupuni Street, Suite 220
Hilo, Hawaii 96720
(808) 933-2727
www.ssfm.com

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 - ✓ Qualifications and Experience
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County of Hawaii
Housing and Community Development
STATEMENT OF QUALIFICATIONS
Fiscal Year 2025-2026

#1: Expression of Interest Letter



OH.2) COMMUNITY PLANNING
(Environmental Assessment)

LETTER OF INTEREST

27 June 2025

Ms. Kehaulani M. Costa, Administrator
Housing and Community Development
County of Hawaii
1990 Kinoole Street, Suite 102
Hilo, Hawaii 96720

Subject: **OH.2) Community Planning**
(ENVIRONMENTAL ASSESSMENT)
Fiscal Year 2025-2026

In response to the 1 June 2025 “Notice to Providers of Professional Services” announcement posted on the State of Hawaii Procurement website, SSFM International, Inc. (SSFM) is very pleased to present this letter of interest and our *Statement of Qualifications* for COMMUNITY PLANNING Environmental Assessment services.

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

Your consideration of SSFM for your Fiscal Year 2025-2026 projects will be greatly appreciated.

With warmest regards,

SSFM INTERNATIONAL, INC.



Michael P. Matsumoto, PE, SE, FACEC
President / CEO

SSFM INTERNATIONAL, INC.



Austen Drake, PE, LEED GA
Manager, Hilo Office

County of Hawaii
Housing and Community Development
STATEMENT OF QUALIFICATIONS
Fiscal Year 2025-2026

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



OH.2) COMMUNITY PLANNING
(Environmental Assessment)

Name of Firm

SSFM International, Inc.

Office Locations

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

Maui Office

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

Hilo Office

99 Aupuni Street, Suite 220
Hilo, Hawaii 96720
Phone: (808) 933-2727
Fax: (855) 329-7736
Email: adrake@ssfm.com

Kauai Office

3-3215 Kuhio Highway, Unit 106
Lihue, Kauai, Hawaii 96766
Phone: (808) 245-3075
Fax: (855) 329-7736
Email: ggokan@ssfm.com

Guam Office

Ixora Industrial Park
215 Rojas Street, Suite 213
Harmon, Guam 96913
Phone: (671) 646-7736
Fax: (671) 300-7738
Email: jduenas@ssfm.com

Manila Office

Robinsons Cybergate 3, 8th Floor
Pioneer Street, Mandaluyong City
Metro Manila 1554, Philippines
Phone: +63 (2) 439-2988
Email: jmorales@ssfm.com

Okinawa Project Office

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

SSFM's Core Services

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

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County of Hawaii
Housing and Community Development
STATEMENT OF QUALIFICATIONS
Fiscal Year 2025-2026

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



OH.2) COMMUNITY PLANNING
(Environmental Assessment)

AGE OF FIRM

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

We have been in business in the State of Hawaii for over 66 years.

AVERAGE NUMBER OF EMPLOYEES FOR THE LAST 5 YEARS

<u>YEAR</u>	<u>NUMBER OF EMPLOYEES</u>		
2024	211		
2023	205		
2022	197		
2021	204		
<u>2020</u>	<u>206</u>		
Total	1,023		
Average	1,023/5	=	205 employees per year

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County of Hawaii
Housing and Community Development
STATEMENT OF QUALIFICATIONS
Fiscal Year 2025-2026

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



OH.2) COMMUNITY PLANNING
(Environmental Assessment)



SSFM International

EDUCATION

B.S., Civil Engineering,
University of Hawaii,
1967

M.S., Civil Engineering
(Structures Specialty),
University of Illinois,
1968

REGISTRATION

Hawaii, Structural
Engineering #2974-S

CNMI, Structural
Engineering #209

Guam, Civil Engineering
#843

CNMI, Civil Engineering
#196

Michael P. Matsumoto, PE, SE, FACEC

President/CEO

Mr. Matsumoto is currently a principal and President/CEO of the firm. He is responsible for firm-wide management and oversees the firm's technology strategy and operations. He is a trained organizational and technical peer reviewer and has conducted numerous peer reviews of engineering firms for the American Council of Engineering Companies, the Council of American Structural Engineers, and the Structural Engineers Risk Management Council.

REPRESENTATIVE PROJECT EXPERIENCE

- Interstate H-1 Keehi Interchange Viaduct Structure and the Mauka and Makai Frontage Roads from Puuloa Road to Moanalua Stream, Honolulu, Hawaii
- Interstate H-1 Pearl Harbor Interchange, Structures 1 thru 6, Honolulu, Hawaii
- The Queen Emma Tower for the Queen's Medical Center, Honolulu, Hawaii
- The Kaiser Honolulu Clinic for the Kaiser Permanente Health Systems, Honolulu, Hawaii
- The Hafadai Beach Hotel 18-Story Tower, Saipan, Commonwealth of the Northern Mariana Islands
- The Four Seasons Resort, Wailea, Maui, Hawaii
- The Trellis Towers Condominium, Singapore
- Honolulu Resource Recovery Facility (HPower) at Campbell Industrial Park, Oahu, Hawaii
- Kakaako Elderly Housing Project (28 story parking, office, and apartment building), Oahu, Hawaii
- Interstate H-2 Waiawa Interchange (Structures #13 through #16), Oahu, Hawaii
- Engine Generator Repairs for Subic Bay Power Plant, Republic of the Philippines
- Ten Story Hotel Addition & Renovation to the Saipan Grand Hotel, Saipan, CNMI
- First Hawaiian Bank and Office Building, Guam
- Modifications to the Piti Power Plant, Guam

PROFESSIONAL AFFILIATIONS

- Lambda Alpha International
- Design Professionals Risk Control Group
- American Council of Engineering Companies
- Chi Epsilon (National Civil Engineering Honor Society)
- Council of American Structural Engineers
- Design-Build Institute of America
- Prestressed Concrete Institute
- Society of American Military Engineers
- Structural Engineers Association of Hawaii
- Structural Engineering Institute, Board of Directors (1997-2004)



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

Austen Drake, PE, LEED GA
Manager, Hilo Office | Senior Civil Engineer

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

- 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



SSFM International

AREAS OF SPECIAL COMPETENCE

- Project Management
- Community Relations and Outreach
- Communications

Jo-Anna Herkes

Business Development 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.

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 permtting process with State, County and Federal regulatory agencies is a 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



SSFM International

Cheryl D. Soon, Ph.D., FAICP

Transportation Practice Leader | Senior Planner

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

REPRESENTATIVE PROJECT EXPERIENCE

- Kalanianaʻole Highway Improvements in Waimānalo, Phase 1, Olomana Golf Course to Vicinity of Poalima Street, Waimanalo, Honolulu, Hawaii. Planner. Roadway improvements along this 0.84 mile section includes: field investigations, coordination with various agencies, preparation of reports and various analysis, design and public informational meetings. Total estimated construction cost \$9.4M.
- Keaau-Pahoa Road Improvements, Keaau to Pahoa, Hawaii. Project Planner and Manager for the. The Planning component of this project was designated by HDOT to be conducted under the guidelines of a context sensitive solutions process, one of the first for the State. Project also includes preparation of an Environmental Assessment report in compliance with NEPA and Title 11, Chapter 200, HRS for the widening and improvement of the existing highway. Length of the highway study area approximately 10.5 miles.
- Feasibility Study for a New Mauka Road from Lihue to Hanamaulu on the Island of Kauai. Project Manager. Tasks included preparing sub area circulation analysis, functional classification study and alignment options.
- Interstate Route H-1 Corridor Study, Island of Oahu. Project Manager. Identify and assess feasibility of future options to increase capacity, improve safety and provide for demands. Includes an assessment of parallel and connecting facilities.
- Development of an Outreach and Education Program Plan, State of Hawaii, Department of Defense. Project Manager. Support to State of Hawaii in its consultation with national FirstNet system for 800 Mhz communications spectrum devoted to public safety. Work involves formation of a governance system, technical systems coordination to assemble assets data, outreach and education.
- Honolulu Complete Streets project. Principal in Charge. Includes preparation of a Design Standards Manual, implementation of designs for up to twenty sites, training and outreach.
- Hawaii County Complete Streets Program and Downtown Hilo Mobility Study. Project Manager. Includes preparation of a multi-modal plan for downtown Hilo with parking, circulation, transit, pedestrian, and bicycle elements. Also includes preparation of a program and manual to implement the County Complete Streets Policy.
- Update of the Lihue Development Plan. Project Manager. Lihue is most populated district on the Island of Kauai. Assessed infrastructure and landowner plans in relation to future growth potential. Developed policies for achieving sustainability, smart growth, connectivity, and walkability objectives.

EDUCATION

B.A., Colby College, (1970)

Masters in City Planning, Harvard University (1975)

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

REGISTRATION

Fellow, American Institute of Certified Planners



SSFM International

April Surprenant, AICP

Senior Project Planner | Manager, Strategic Services Group

April is the Manager of SSFM's Strategic Services Group and a senior planner with more than twenty years of experience in community and environmental planning in Hawaii. She is passionate about creating better places and people through building community and making improvements to the built environment. April's experience has encompassed long-range policy planning, land use and development, climate change adaptation, disaster resilience, placemaking, multimodal transportation, community based economic development, renewable energy, infrastructure planning, affordable housing, natural and cultural resources, and more.

PRIOR EXPERIENCE

EDUCATION

Master of Urban and Regional Planning, University of Pennsylvania, 1994

B.A., Architecture, Auburn University, Minor in Philosophy, 1991

Certificate, Real Estate Institute, New York University, 2000

REGISTRATION

American Institute of Certified Planners (AICP), #098358 (1998)

- County of Hawaii Planning Department. Planning Manager. 2010-2025. Manager of the Long Range Planning Division covering infrastructure planning, community planning, and natural and cultural resources planning; accountable for implementation of General Plan and all long range plans; served on the Recovery Leadership Team and Recovery Task Force; managed the Coastal Zone Management grant program and served on the Ocean Resources Management Plan Policy Committee; managed the County Board of Appeals; County representative on the State Transit Oriented Development Council and on the State Climate Change Migration and Adaptation Commission.
- County of Hawaii Planning Department. Deputy Planning Director. 2019-2020. In partnership with the Planning Director, managed the department including collaborating with the Mayor's Office, County Council, and other departments, supervised division managers and guided division initiatives; represented the department on State Land Use Commission petitions; collaborated with developers on proposed plans, distinguished challenges, and identify potential solutions to streamline the entitlement and permit process.
- University of Hawaii Hilo, Geography Department. Faculty Lecturer. 2011-present. Geography 340: Introduction to Land Use with themes that include the evolution of human settlement patterns, land use planning and regulations, history of court decisions, and decision making in consideration of social values and cultural traditions; Geography 440: Community Planning covers the values and concepts of community planning and engagement, long-range planning and processes, and sustainable development principles. Both courses are required for the UHH Geography Planning Certificate Program.
- NRT/Coldwell Banker/The Condo Store. Principle Broker. 2005-2007. Established the first Nevada office for NRT, managed existing projects, created budget reports, led weekly meetings with developer boards and sales teams, directed marketing campaigns, trained real estate agents, and interacted with County on Condo Map filing requirements.
- Judd S Meltzer Co. Senior Broker & Office Manager. 2000-2004. Responsible for commercial real estate leases for clients including zoning/city planning issue resolutions, negotiations with tenant/landlord teams and legal representation; responsible for review of financial models and presentation of feasibility studies, and design and space planning consultation.



Oliver Lau, AICP
Project Planner

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

SSFM International

EDUCATION

Master of Community and Regional Planning, University Oregon

Master of Nonprofit Management, University Oregon

Bachelor of Spanish Studies and Geography, Lancaster University

REGISTRATION

American Planning Association, American Institute of Certified Planners #34116

REPRESENTATIVE PROJECT EXPERIENCE

- Maui County Bicycle and Pedestrian Route Development and Wayfinding Project, Kahului, Maui, Hawaii. Planner. Creation of a wayfinding signage design manual for County of Maui that included customizable elements for each community. Pilot project explored implementation in Kahului. Responsible for GIS mapping, creation of pilot project report in Adobe InDesign, community outreach including multiple public and stakeholder meetings (online, Miro software, and Zoom).
- HDOT Highways Resiliency Project, Maui and Hawai'i Islands, Hawai'i. Planner. SSFM provided planning services for the assessment of two routes, route 310 on Maui and route 319 on Hawai'i.
- Lower Honoapi'ilani Highway Complete Streets, Lahaina, Maui, Hawaii. Planner. SSFM provided civil, structural and traffic engineering design services, and environmental permitting for the assessment of Lower Honoapiilani Highway complete streets related requirements and needs. SSFM conducted outreach with residents and stakeholders and provided final recommendation on design parameters for the project.
- Pulelehua Park Site Study, Maui, Hawai'i. Planner. Provided proposal support to develop a site selection study for the Proposed Pulelehua County Park in West Maui. Project included development of a site investigation to identify potential environmental and cultural conditions to be mitigated in advance of development of a master plan.
- Lower Main Resurfacing, Wailuku, Maui, Hawai'i. Planner. Provided environmental permitting support to the resurfacing and road diet project for Lower Main Street in Wailuku. Permitting included federal permits for Section 106, NEPA Categorical Exclusion, Section 7, and county permits for Special management area, HRS 343, HRS 6E and HRS 195d.
- Ke'eaumoku Complete Streets, Honolulu, Oahu, Hawaii. Planner. Helped with the redesign of Ke'eaumoku Street between Wilder Ave and Kapi'olani Blvd to include all modes of travel including protected bike lanes and improved pedestrian safety. Responsible for design input and community outreach.
- Adapt Waikiki 2050, O'ahu, Hawai'i. Planner. SSFM provided planning services to support the outreach component of the Adapt Waikiki 2050 plan. The objective of the project was a mid to near term review of design guidelines for the Waikiki Special District that can identify immediate actions and future steps to mitigate the impact of sea level rise in Waikiki.



SSFM International

Jennifer Scheffel

Senior Environmental Planner

Jennifer has 20 years of experience in environmental planning and project management. Experience includes public involvement, environmental documentation, and permitting for the energy sector (including renewable energy), transportation and transit, and Department of Defense projects (Air Force, Navy, and Marines) in Hawaii, Guam, the Commonwealth of Northern Mariana Islands, and the US mainland. Also experienced with environmental compliance during design, preconstruction, construction, and post-construction.

REPRESENTATIVE PROJECT EXPERIENCE

- Central Oahu Transportation Study. Senior Planner. Review of deliverables prepared by others and participation in Project Management Working Group meetings. Responsible for coordination of Community Meeting, including logistics, preparation of meeting materials, and meeting attendance.
- Kahekili Highway Improvements Environmental Assessment (EA). Senior Environmental Planner. Preparation of a Hawaii Revised Statutes (HRS) 343 and National Environmental Policy Act (NEPA) compliant EA for improvements along approximately 3.3 miles of Kahekili Highway from Haiku Road to the intersection with Kamehameha Highway on Oahu. Other tasks include managing sub-consultant conducting Archaeological Literature Review and Field Inspection and Cultural Impact Assessment.
- Paia Relief Route Project Environmental Impact Statement (EIS). Senior Environmental Planner. Preparation of a HRS 343 and NEPA-compliant EIS for a new road that would improve safety and provide traffic relief to the town of Paia, Maui by providing a bypass of the community for through traffic while enhancing conditions in Paia for visitors to the downtown area.
- Wailuku River Hydroelectric Plants Long-term Water Lease and Waiau Hydro Plant Repowering EA. Senior Environmental Planner. Preparation of a HRS 343-compliant EA to support Hawaii Electric Light Company's (HELCO) long-term water lease application to the Board of Land and Natural Resources (BLNR). In addition to the long-term water lease, HELCO proposes to repower the Waiau Hydro Plant in Hilo, Hawaii.
- Lower Paia Beach Park Parking Lot Design and Permitting. Senior Environmental Planner. Preparation of an Exemption Declaration under HRS 343 for paving and striping existing gravel parking lot, as well as adding lighting. Other tasks include preparation of a Special Management Area (SMA) Assessment application, Shoreline Setback Assessment application, and managing sub-consultant conducting Archaeological Inventory Survey.
- Waiakea Uka Master Plan Implementation, Waiakea Uka, Hilo, Island of Hawaii, Hawaii. Senior Environmental Planner. Preparation of a HRS 343-compliant EA to support the implementation of the County of Hawaii Department of Parks and Recreation's Waiakea Uka Community Center. The project included a new community center, additional parking, vehicular pattern modifications, realignment of the lower ball field, a new stand-alone restroom facility, and landscaping at Waiakea-Uka Park and Gymnasium.

EDUCATION

B.S., Biology, Southwest Texas State University (1998)

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

TRAINING & CONTINUING EDUCATION

NEPA and HRS 343 Environmental Reviews

US Army Corps of Engineers Wetland Delineation

Wetland Plant Identification

US Army Corps of Engineers Section 404 Nationwide Permitting



SSFM International

Jorge Felix

Project Planner

Jorge has 16 years of professional experience in community and environmental planning. He has extensive experience in managing diverse projects, applying a broad range of qualitative and technical skills. He excels in comprehensive research, technical reviews, and using advanced platforms. His work ensures regulatory compliance and environmental planning. Additionally, he has conducted multi-disciplinary social, economic, and environmental studies, coordinated environmental projects, and collaborated with various local, state and federal agencies to conduct environmental analysis and contribute to transportation and transit strategies, sustainability plans, and a technical advisory committee. He has also provided crucial planning services to municipalities, prepared staff reports, managed permits, and coordinated technical studies and environmental documents.

EDUCATION

B.A. in Environmental Analysis and Design, University of California, 2002

Certificate in Transit Safety and Security Audit, Transit Safety Institute and U.S. Department of Transportation, 2019

Certificate in NEPA & Transportation Decision Making, National Highway Institute, 2013

Certificate in Beyond Compliance: Historic Preservation in Transportation Project Development, National Highway Institute, 2013

Certificate in Management of Transit Construction Projects, National Transit Institute and Federal Transit Administration, 2011

REPRESENTATIVE PROJECT EXPERIENCE

- Honolulu Rail Transit Project (H RTP), City and County of Honolulu, Environmental Compliance Manager. Managed the environmental compliance for the H RTP, a 20-mile, 21-station light-rail project. Responsible for ensuring compliance with all environmental commitments, including permit conditions, Final and Supplemental Environmental Impact Statements' commitments, and mitigation measures required by the Federal Transit Administration and Federal Aviation Administration Record of Decisions for the H RTP. Duties included conducting environmental analysis, preparing environmental documentations, securing approvals for project changes, and overseeing field inspections to ensure adherence to environmental commitments and regulations. Estimated Project Cost: \$12.45 billion.
- Honolulu Rail Transit Project, City and County of Honolulu, Final Supplemental Environmental Impact Statement / Section 4(f) Evaluation and Amended Record of Decision. Contributed to the preparation of the SEIS/ Section 4(f) to address the Judgment and Partial Injunction of the United States District Court for the District of Hawai'i in *HonoluluTraffic.com, et al., vs. Federal Transit Administration, et al.*, Civ. No. 11-00307 AWT. Estimated Project Cost: \$12.45 billion.
- City of Ontario Redevelopment Agency Environmental Impact Report for Amendment No. 7 to the Cimarron Redevelopment Project. Supervised the physical collection and analysis of property data and assisted in the preparation of an EIR for an Amendment to the Cimarron Redevelopment Project Area Plan in the City of Ontario. The proposed amendment added more than 1,300 parcels to the redevelopment project area, with the goal of encouraging a more efficient utilization of the land within these areas.
- Various Southern California Cities: Banning, Huntington Park, Rancho Palos Verdes, and Westminster. As a contract planner, provided Planning Department relief by preparing staff reports, conducting field housing condition surveys, explaining ordinance provisions to residents and working the public counters. Additionally, managed permit applications, generated maintenance letters for non-compliance, and coordinated mediation meetings.



SSFM International

EDUCATION

B.A. Psychology,
University of Hawaii,
2003

M.S. School of Travel
Industry Management
Program, University of
Hawaii'i, 2011

Laurien Nuss

Project Planner

Laurien has 15 years of professional experience providing consulting and project management services for private, non-profit, philanthropic, and public sector organizations seeking innovative endeavors to transforming systemic inequity, strengthening community-led capacity & climate resiliency from the “inside out & roots up”. Since returning to her island home, the past 16 years have been dedicated to re-cultivating root relationships and weaving together her corporate, nonprofit, and government professional experience to be of service reshaping and redefining community wellbeing from a place-based, culturally-grounded perspective, centering socio ecological wellbeing.

REPRESENTATIVE PROJECT EXPERIENCE

- Hawai'i People's Fund Giving Project. 2020-2024. Co-developed and facilitated the experiential, 6-month collaborative program made up of a cross-class, multiracial cohort to develop a shared understanding of inequity and social justice in Hawai'i and collectively fund-shift resources to grassroots organizations through community-sourced grants, advocacy, and relationship building.
- Urban Sustainability Directors Network (USDN) NEXUS Framework Project. 2021-2022. Supported training facilitation and co-development of the NEXUS, a step-by-step guidance for local government practitioners to fundamentally transform the traditional approach to climate planning and practice through centering equity and shifting power to marginalized communities as part of the process.
- Hawai'i Community Foundation Equity Assessment & Professional Development. 2021-2022. Supported training facilitation and co-development of the NEXUS, a step-by-step guidance for local government practitioners to fundamentally transform the traditional approach to climate planning and practice through centering equity and shifting power to marginalized communities as part of the process.
- Honolulu Office of Climate Change, Sustainability, and Resilience. Climate Resilience and Equity Program Manager. 2019-2021. Facilitated access, agency, and advocacy with communities to increase participation and representation in programs, projects and policies throughout The Resilience Office's initiatives and the City and County of Honolulu.
- Sustainable Agriculture Education Association (SAEA) Conference + Youth Food Sovereignty Congress: Ho'ōla 'Āina O Mā'ilikūkahī. Planning & Productions Director. 2018. Focused on indigenous knowledge, decolonization, socio-ecological resilience in agroecology and sustainable food systems education.
- Hawai'i Contemporary (previously the Honolulu Biennial Foundation). Director of Public Programming. 2017 & 2019. Provided educational and community engagement, public programming, capsule exhibitions, and creative sector development initiatives for the 3 month long contemporary art congress centering the Pacific.
- The ARTS at Marks Garage. Program and Community Curator. 2016-2018. Focused on place-making experiential design and community programming for the only non-profit community art center & event space in Honolulu.



Alice McLean

Project Planner

Alice has 13 years of experience managing complex projects, engaging with stakeholders, conducting research and data analysis, and communicating effectively on a variety of platforms. She has experience working in collaboration across sectors to identify and implement community-based ecosystem restoration strategies.

REPRESENTATIVE PROJECT EXPERIENCE

- DPP North Shore Sustainable Communities Plan Update, O’ahu, Hawaii. Planner. SSFM was the prime consultant for the update of the City and County DPP’s North Shore Sustainable Communities Plan. The plan established the vision, policies, and land use patterns for the North Shore Planning District through 2040 and beyond. It will be developed using an inclusive process that combines research and data collection with community input. The plan analyzed and addressed new and emerging policy issues including climate change and sea level rise, as well as economic and tourism implications from COVID-19.
- Analysis of Managed Retreat Strategies in Hawaii: Policy and Funding Opportunities and Challenges, Statewide. Planner. SSFM led a study analyzing policy and funding opportunities and challenges for implementing managed retreat in Hawaii. The study sought to identify needed changes to policies as well as financing and funding strategies to support managed retreat as part of climate adaptation in Hawaii. The policy, legal, and financial strategies were applied to case studies at Sunset Beach on Oahu and in West Maui.
- Ho’aloha Park Climate Adaptation Plan, Kahului, Maui. Planner. SSFM led project for the County of Maui Department of Parks and Recreation to develop a climate adaptation plan for a heavily used park in Kahului Harbor on Maui. The adaptation strategies were developed in close coordination with park users and other stakeholders, and will incorporate modeling of anticipated sea level rise, erosion, and other climate change-related impacts.
- Pūpūkea Marine Life Conservation District Act 31 Carrying Capacity Study, North Shore, Oahu. Planner. SSFM supported Mālama Pūpūkea Waimea with a study to evaluate visitor carrying capacity at the Pūpūkea Marine Life Conservation District (MLCD) and recommend short and long-term measures to protect and restore MLCD marine life and habitats. The project includes implementation and monitoring of pilot measures to control access, foot traffic, and other stressors on the MLCD environment.
- Adapt Waikīkī 2050, O’ahu, Hawai’i. Planner. SSFM provided planning services to support the outreach component of the Adapt Waikīkī 2050 plan. The objective of the project was a mid to near term review of design guidelines for the Waikīkī Special District that can identify immediate actions and future steps to mitigate the impact of sea level rise in Waikīkī.

SSFM International

EDUCATION

Master of Urban and Regional Planning, University of Hawai’i at Mānoa

Bachelor of Arts Anthropology, University of Hawai’i at Mānoa

Environmental Studies Certificate, University of Hawai’i at Mānoa



SSFM International

EDUCATION

Masters Degree, Urban & Regional Planning, University of Hawai'i at Manoa, Honolulu, Hawaii, 2015

Bachelor of Landscape Architecture, Beijing Forestry University, Beijing, China, 2012

Lulu Chun

Graphic Designer

Lulu is a planner/graphic designer in our Strategic Services Group. She is highly skilled at producing graphic illustrations by using Adobe suites, ArcGIS, Sketchup or similar computer graphics to support work on transportation planning, urban design, and traffic engineering projects. With her background in urban planning and design, she understands how to transform ideas and information into clear visual communication to aid in people's understanding of complex planning concepts.

REPRESENTATIVE PROJECT EXPERIENCE

- Hawaii County Vision Zero Action Plan, Hawaii. Graphic Design. SSFM worked in cooperation with the local advocacy group PATH to create narrative and visual communication of data, including collision and fatality heat maps, infographics, and graphic template for the Vision Zero Action Plan. Lulu created the template for the plan and all the graphic representations of the crash data.
- County of Hawaii Complete Streets Program, Hawaii. Planner/Graphic Designer. The County of Hawaii contracted SSFM to support development of its complete streets program. This effort included the development of complete streets policy and design guidelines in the form of a Street Design Manual. Lulu created graphic illustrations and cross sections of context sensitive design treatments as well as the graphic template for the final report.
- Nuuanu/Liliha Complete Streets Project, Honolulu, Hawaii. Planner/Graphic Designer. This project identified complete street solutions to make the study area (along Nuuanu Avenue and Liliha Street) safer, inviting, and accommodating to all users. The project tasks included a transportation assessment, community engagement program, environmental review, and development of conceptual designs that will later be taken into full design and construction.
- Papa Avenue Complete Streets, Kahului, Island of Maui, Hawaii. Planner/Graphic Designer. The project involved the planning, outreach, and design of a collector road to reflect complete street and urban design principles that facilitate safe and efficient pedestrian, bicycle, and vehicle travel. Recommendations to mitigate the sight distance concern at the Lihikai Elementary School included improving the roadway layout.
- Hamakua Coast Corridor Study, Island of Hawaii. Planner. SSFM is responsible for the study of a 50-mile segment of Highway 19 (Hawaii Belt Road), from Mud Lane in Waimea to Wailuku Bridge in Hilo. Project included traffic congestion and operational analysis associated with the corridor. Completed the analysis of land use and regional connectivity through sustainable transportation such as bicycling and walking.
- Multimodal Bike Plan (Downtown Chinatown Complete Streets), Honolulu, Island of Oahu, Hawaii. Graphic Designer. SSFM developed a website, branding, and communications program for the newly established Complete Streets program as part of this project. This included the development of templates for collateral and presentations, as well as developing maps and graphics to depict complete streets improvements proposed for major streets and intersections in Downtown and Chinatown.



SSFM International

EDUCATION

M.A. in Urban Planning and Environmental Policy and Planning, Tufts University, 2013

B.S. in Finance and International Business, New York University, 2008

Janet Meinke-Lau

Project Planner

Janet has 9 years of professional experience in land use regulation in Oahu and two years of master planning experience in the Philippines. She is passionate about development being connected to community and improving the built environment to expand housing, mobility, and recreational opportunities. She has processed a variety of discretionary permits for the City and County of Honolulu and the State of Hawaii and has utilized her planning knowledge and experience to shape our communities be more equitable, environmentally sustainable, and well-designed.

REPRESENTATIVE PROJECT EXPERIENCE

- HDOT Highways Resiliency Project, Maui and Hawai'i Islands, Hawai'i. Senior Planner. The purpose of the project is to support the Hawaii Department of Transportation (HDOT) in exploring feasible alternatives to improve the resiliency of two routes identified as vulnerable to climate change exposure on Hawaii Island and Maui.
- East Kauai Community and Circulation Plan, Kauai, Hawaii. Senior Planner. SSFM supported the County of Kauai with preparation of the East Kauai Community and Circulation Plan (EKCCP). The first long-range comprehensive plan for the region, the EKCCP developed policy recommendations for land use, transportation, housing, urban design, climate adaptation, infrastructure, and other topics affecting the region. A series of technical studies and comprehensive community engagement program were included in the scope.
- Master Planning of Mt. Samat Shrine as a Flagship Tourism Enterprise Zone. Project Manager. Wrote the technical proposal during bid stage and made use of existing client relationship to win contract. Upon award of project, negotiated contractual terms.
- Master Planning of 366.70 Hectare National Bilibid Prisons Reservation Area. Project Manager. Addressed changing stakeholder demands and proposed various land use schemes. Managed presentations to then-Philippines Vice President Jejomar Binay.
- Master Planning of Rizal Park, Manila as a Flagship Tourism Enterprise Zone. Project Manager, Market Researcher and Finance Specialist. Conducted surveys and interviews with visitors and potential investors and analyzed results. Proposed eco-friendly park designs and programs. Determined financing structure and projected revenue streams, cash flow, net present value, rates of return, etc.
- Special District Design Guidelines for the Waikiki, Diamond Head, and Chinatown Special Districts in Honolulu, Oahu. Author. Update, rewrite and redesigned several of DPP's design guidelines which supplement and clarify the Land Use Ordinance Special District development standard requirements.
- Ward Neighborhood Master Plan (WNMP), Kakaako, Oahu. Project Manager. Responsible for reviewing WNMP (Ward Village) development proposals, zoning permits and building permits. Worked with landowner/developer to provide public amenities (e.g., parks and pedestrian-friendly streetscapes) and drafted the closing development agreement at the end of master plan period.



Heather Bartlett

Project Planner

Ms. Bartlett has over 5 years of experience providing community planning services in Hawaii and on the U.S. mainland. She is knowledgeable about research and data-driven approaches to inform creative problem solving. She excels in community engagement, connecting with stakeholders, and building relationships that bridge workgroups. Through these involvements she has developed skills in geographical information systems analysis, R, database management, responsive web development, collaborative project planning and implementation. She is a team motivator and effective communicator and above all, she has a passion to do good for the community she serves.

SSFM International

EDUCATION

Master in Urban Studies,
Portland State University
Toulan School of Urban
Studies and Planning

Bachelor in Quantitative
Economics, University of
Hawaii'i at Hilo, School of
Business and Economics

West Hawaii'i Community
College, School of Liberal
Arts Liberal

REPRESENTATIVE PROJECT EXPERIENCE

- County of Hawaii'i Zoning Code Update, Island of Hawaii'i, Hawaii'i. Planner. Participated in launching an initiative to perform a comprehensive update of the existing County of Hawaii'i Zoning & Subdivision Codes (Chapters 25 and 23) which had not been comprehensively reviewed since 1996 and 1993, respectively. Heather provided project outreach and logistical support for the initial round of four large community open house meetings that took place concurrently with two separate staff teams facilitating the events.
- Waimea Regional Safety Study, Waimea, Island of Hawaii. Planner. Community engagement process to discuss the draft environmental assessment for the project that would improve safety and operations and relieve congestions in the Waimea region. Tasks included planning, preparing for, and attendance at a public meeting. Estimated construction cost \$3 million.
- Hawaii'i County Community Planning Program, Hawaii Island, Hawaii. Planner/Lead. Co-managed, then later managed, a Community Planning engagement program for the Hawaii'i County Planning Department that involved providing administrative and planning support to various County Boards and Commissions, Action Committees. Provided advisory support for a broad range of community-driven implementation projects and actions across Hawaii'i County. Facilitated community meetings and maintained ongoing relationships with community stakeholders for various projects/interest areas. Drafted public relations pieces from email blasts, public letters, talking points, and press releases. Assisted in the conduct, design, and development of community planning projects through the analysis and application of social, economic, and physical data and reports. Estimated construction cost not applicable.
- Hawaii'i County General Plan, Hawaii Island, Hawaii. Planner. Was part of a team drafting the Hawaii'i County General Plan to evaluate and input new policy language during a Comprehensive Review. Organized and assisted in the facilitation of public open houses, charettes, meetings, and surveys. Conducted planning research and was engaged in work to draft and revise narratives and policy guidance. Estimated construction cost not applicable.



SSFM International

Laura Wisecup

Project Planner

Laura has 2 years of professional experience in in urban and transportation planning working for local governments in the States of North Carolina and Hawai'i. She is passionate about sustainable, equitable, and safe urban mobility exemplified through her professional work and academic research such as "Alert Eyes Save Lives" professional report and "Cycling For All" academic research. Ms. Wisecup has actively collaborated on various projects aimed at enhancing active transportation infrastructure such as a pedestrian and bicycle safety analysis, trail wayfinding, recreational waterways route planning, and grant applications to enhance walking and biking in communities. In addition, Ms. Wisecup leverages the use of Geographic Information Systems (GIS) in her work to analyze urban patterns and identify issues and areas of opportunity.

EDUCATION

M.S. in Planning and Development, East Carolina University, 2024

B.S. in Urban Planning, Universidad Simon Bolivar, 2020

REPRESENTATIVE PROJECT EXPERIENCE

- Alert Eyes Save Lives: Pedestrian and Bicycle Safety Campaign. Transportation Planner. Developed and implemented a comprehensive safety campaign addressing the rise in pedestrian and bicycle accidents in Jacksonville, NC. This project entailed a GIS-based crash data analysis to identify high-risk segments and intersections based on crash density and injury severity. A crash data GIS dashboard was also created to inform the public of areas of concern for pedestrian and bicyclists.
- Paved Trails and Sidewalk Feasibility Study Grant Program. Grant Writer. Led a grant application for the Jacksonville Urban Area Metropolitan Planning Organization to evaluate a 12.5-mile trail in Jacksonville, NC. The purpose of this grant was to help communities elaborate a feasibility study so bicycle and pedestrian projects can be prepared to receive federal funding. Social, environmental, and planning data was collected to showcase the importance of the project for the community.
- Jacksonville Blueways Project. Transportation Planner and GIS Mapping. The Jacksonville Blueways project goal was to promote recreational mobility on the New River in Jacksonville NC. The project involved mapping water trails, documenting access points and community facilities, and creating an interactive story map to guide residents and visitors.
- City and County of Honolulu. Planner II. 2024. Bicycle Planner responsible for preparing and submitting grant application for the Active Transportation Infrastructure Investment Program to fund the 2026 Oahu Bike Plan. Developed a comprehensive application to renew the County's designation as a Bicycle Friendly Community.
- City of Jacksonville, Jacksonville, NC. Transportation Planner. 2022-2023. Identified pedestrian and bicycle safety issues. Researched and prepared grant applications. Implemented strategies to promote the city's multi-modal transportation system; Communicated project updates, assisted in the development and maintenance of planning documents including the Jacksonville MPO Public Participation Plan, Holly Ridge Transportation Plan, ADA Transition Plan and 2050 Metropolitan Transportation Plan; Created thoughtful visualizations including maps, dashboards, and story maps for various agencies.



SSFM International

EDUCATION

Master of Urban and Regional Planning, University of Hawaii at Mānoa

Bachelor of Arts, Communication (Minor, Hawaiian Studies), University of Hawaii at Hilo

Jena Kamalani Earle

Project Planner

Mrs. Earle has 2 years of experience in planning, community involvement and outreach, leadership, and emphasizing the perpetuation of Hawaiian values. She has experience with technical writing, research and analysis, public outreach, as well as web design, and has received special recognition for her interest in environmental, land use, and infrastructure issues in Hawaii and the Pacific Islands.

REPRESENTATIVE PROJECT EXPERIENCE

- DHHL ‘Ewa Beach Homestead Master Plan and Environmental Assessment, ‘Ewa Beach, O‘ahu. Planner. A master plan and environmental assessment were being prepared for a new residential Hawaiian homestead community on recently acquired DHHL lands in ‘Ewa Beach. The process included beneficiary and stakeholder engagement, technical studies, preparation of a preliminary engineering report, and a beneficiary survey to inform the Master Plan and EA alternatives.
- DHHL Hanapēpē Homestead Development, Kaua‘i, Hawai‘i. Planner. A traffic assessment, planning, public engagement, technical site studies, and environmental compliance were prepared for the proposed phased master plan development of residential and commercial buildings on 365 acres of Hawaiian Home Lands in support of an Environmental Assessment. Project required coordination and consideration with existing land use and transportation plans for the County and State in addition to providing improved active transportation alternatives for walking and bicycling through the implementation of complete streets principles.
- DHHL Waimānalo Regional Plan Update, Waimānalo, O‘ahu, Hawai‘i. Planner. SSFM led the update of the Department of Hawaiian Home Lands’ Regional Plan for Waimānalo. The project documented current conditions and changes since the last update. Current community projects and priorities were identified through beneficiary consultation with native Hawaiian homesteaders in the community.
- Assessing the Feasibility of Managed Retreat from Vulnerable Coastal Areas in Hawaii, Various Locations, Statewide, Hawai‘i. Planner. The project involved preparation of a background report, execution of four case studies and focus groups statewide, planning and execution of a symposium on managed retreat, and a final report.
- North Shore Sustainable Communities Plan Update, O‘ahu, Hawai‘i. Planner. SSFM was the prime consultant for the update of the City and County DPP’s North Shore Sustainable Communities Plan. The plan established the vision, policies, and land use patterns for the North Shore Planning District through 2040 and beyond. It will be developed using an inclusive process that combines research and data collection with community input.
- East Kaua‘i Community and Circulation Plan, Kaua‘i, Hawai‘i. Planner. SSFM supported the County of Kaua‘i with preparation of the East Kaua‘i Community and Circulation Plan (EKCCP). The first long-range comprehensive plan for the region, the EKCCP developed policy recommendations for land use, transportation, housing, urban design, climate adaptation, infrastructure, and other topics affecting the region.



SSFM International

Robyn (Ito) McKinney, PE, PMP

Civil Engineer (Hilo)

Robyn is currently a Senior Project Engineer assigned to SSFM's Transportation 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

- Onehee Avenue Roadway Improvements, Kahului, Maui, Hawaii. Project Manager. SSFM provided planning, traffic engineering and civil engineering services for road improvements on Onehee Avenue. Improvements included complete street improvements such as addition of a raised sidewalk, dedicated bike lane, reverse angle-in parking, concrete bulb-outs, rapid flashing beacons, and reconstruction of the roadway. Construction cost \$7 million.
- Puainako Street Widening, Honolulu, 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 included widening the existing two-lane Puainako Street to a four-lane divided roadway with landscaped median. The widened facility included new bike lanes and raised sidewalks for pedestrian access. Other improvements included cross culverts, on-site drainage collection system, new traffic signals, retaining walls, utility relocation, signing and striping, and improvements to the Waiakea Schools Parking areas and access points. Estimated construction cost \$60 million.
- Aamakao Gulch Road Widening, Hawi, Hawaii. Design Engineer. SSFM provided Planning and Environmental Documentation, and Preliminary and Final Design to realign a portion of Akoni Pule Highway near Aamakao Gulch. Estimated construction cost \$5 million
- Keahuolu Phase 0 Roadway and Promenade Design, Kailua-Kona, Hawaii. Design Engineer. SSFM provided Environmental Documentation and Design services. Estimated construction cost \$5 million.
- Kamakaeha Avenue, Phase 1A, Kailua-Kona, Hawaii. Project Engineer. SSFM provided Subdivision processing and Design services.
- Queen Kaahumanu Highway Widening Phase 2, from Kealakehe Parkway to Keahole Airport Road, Kailua-Kona, Hawaii. Civil Project Engineer. Estimated construction cost \$125 million.
- Mamalahoa Highway Drainage Improvements, Kailua-Kona, Hawaii. Project Engineer. SSFM provided Environmental Documentation, Preliminary Planning and Design, and Final Design services.
- Keaau-Pahoa Road Improvements, Keaau, Hawaii. Project Engineer. SSFM provided engineering services for road improvements for Keaau-Pahoa Road, Highway 130. \$30 million.
- Emergency Road Repairs, Volcano, Hawaii. Project Engineer. SSFM provided engineering services in response to the eruption of Kilauea Volcano on May 3, 2018.

EDUCATION

B.S., Aerospace Engineering, University of Southern California, 2002

REGISTRATION

Certified Project Management Professional (2007)

Civil Engineering, Hawaii, #13480-C (2009)

Civil Engineering, Texas, #133771 (2019)

Certified Water Pollution Plan Preparer (2018)



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

Renee Ishisaka, PE, SE, LEED AP
Structural Engineer & Civil Engineer

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.

REPRESENTATIVE PROJECT EXPERIENCE

- Statewide Bridge Inspection Program Services, Kauai and Oahu, Hawaii. Bridge Inspection Team Leader. SSFM provided structural engineering services for the inspection and appraisal of 50 bridges for the County of Kauai and State of Hawaii. Services included routine and monitoring inspection of various bridges and preparation of reports of findings with recommendations for bridge maintenance and bridge repairs with cost estimates.
- Lāupahoehoe Gulch Emergency Bridge Repair, Lāupahoehoe, Hawai'i. Project Manager. SSFM provided planning and civil engineering services for road, bridge and embankment repair due to damages from Hurricane Lane. Estimated construction cost \$2 million.
- Bridge Inspection Inventory and Appraisal III FY 2011. City & County of Honolulu. Structural Project Engineer. SSFM International, Inc. served as the prime consultant responsible for the structural inspection and appraisal of sixty-one (61) bridges, preparation of maps, photographs, plans, sections, elevations, description of findings with recommendations for maintenance and repair with cost estimates and update load ratings.
- HELCO Kailua-Kona Seismic Retrofit project. Kailua-Kona, Hawaii. Inspector. This project consisted of the evaluation and design of structural retrofits to an existing communication facility at the HELCO Kailua-Kona base yard. Seismic evaluation of the facility was performed in accordance to ASCE/SEI 31-03 Seismic Evaluation of Existing Buildings.. Estimated construction cost \$500,000.
- HELCO Kahaluu Switching Station – Communications Building Foundation Work. Kailua-Kona, Hawaii. Client Contact. This project included structural foundation design for a pre-engineered precast Communications building, 6'-8" x 11'-0". Services included design, construction administration, and special inspection.
- HELCO Kealia Switching Station – Communications Building Foundation Work. South Kona, Hawaii. Client Contact. This project included structural foundation design for a pre-engineered precast Communications building, 6'-8" x 11'-0". Services included design, construction administration, and special inspection. Estimated construction cost \$275,000.
- West Hawaii Civic Center. Kailua-Kona, Hawaii. Structural Project Engineer. This project WAS under a Design-Build contract with Maryll Group. The project consisted of eight office buildings, a pavilion and one parking garage. Project is LEED certified. Parking structure consisted of 2 stories and 258 stalls. Estimated construction cost \$51 Million total, \$4.1 million parking structure.

County of Hawaii
Housing and Community Development
STATEMENT OF QUALIFICATIONS
Fiscal Year 2025-2026

#5: List of Recent Projects



OH.2) COMMUNITY PLANNING
(Environmental Assessment)

Environmental Documentation Experience, including EA & EIS

The following is an abbreviated list of representative projects where SSFM was the Prime Consultant responsible for the environmental assessment or environmental impact statement preparation. This listing reflects SSFM’s ability to successfully manage both small and larger complex projects which require compliance with Chapter 343, Hawaii Revised Statutes {Environmental Assessments and Environmental Impact Statements}.

EA / EIS PROJECT EXPERIENCE



East Oahu Organics Facility Environmental Assessment Keaau, Hawaii

SSFM provided planning and traffic engineering services to develop an Environmental Assessment for the County of Hawaii Department of Environmental Management’s proposed action to build Hawaii Island’s first municipal organic composting operation on a three-acre site at the W.H. Shipman Business Park in Keaau. SSFM’s environmental planners led the multidisciplinary team to develop required studies and reports in support of the process, including Traffic Impact Analysis Report (SSFM), Biological Resources Survey Report, Cultural Impact Analysis, and Archaeological Review and Field Investigation. The team held a public informational meeting to share about the project and gather input.

Estimated Construction Cost: \$10.5 million



Sand Island Wastewater Treatment Plant (SIWWTP) Bioconversion Facility Upgrades - Planning and Entitlement Services Honolulu, Hawaii

SSFM provided environmental and land use planning services for the City’s project to upgrade the SIWWTP, the State’s largest treatment plant. SSFM planning services included development of the draft and final Hawaii Revised Statutes Chapter 343 Environmental Assessment for the proposed action, completing the Special Management Area (SMA) draft permit application including research and data support for City & County of Honolulu Department of Planning and Permitting and Honolulu City Council hearings, processing of a height variance permit application and Federal Aviation Administration (FAA) Airway Obstruction Permit including FAA Airway Obstruction Permit, Form 7460-1.

Estimated Construction Cost: \$174 million



Sand Island Wastewater Treatment Plant Outfall Shoreline Revetment Project and Environmental Assessment (EA) Sand Island, Oahu, Hawaii

SSFM provided project management (pre-design through construction), environmental planning (HRS 343 EA), and served as the Civil and Structural Designer-of-Record for a new revetment structure at the location of the existing Sand Island WWTP Outfall structure along the shoreline on the southwest point of Sand Island in Honolulu, Hawaii. The revetment is needed to protect the WWTP outfall, which is critical infrastructure for Honolulu, as this is the only wastewater outfall servicing the area.

EA / EIS PROJECT EXPERIENCE

Estimated Cost: \$14 million



**Hoku Kea Observatory Decommissioning Project and Environmental Assessment (EA)
Mauna Kea, Hawaii Island, Hawaii**

SSFM provided overall project management of the complete Design-Bid-Build, including planning and permitting for the decommissioning of the Hoku Kea Observatory building structure, generator building, and associated telecommunications and electrical infrastructure on the summit of Mauna Kea. The proposed deconstruction required compliance with extensive guidelines driven by the Mauna Kea Comprehensive Management Plan and development of an HRS 343 EA, and a Conservation District Use Permit.

Estimated Construction Cost: \$1.4 million



**First Responder Technology Campus Development and Programmatic Environmental Impact Statement (EIS)
Mililani, Oahu, Hawaii**

SSFM provided comprehensive development management (project management, master planning, programming, civil and traffic design, land use planning and entitlements) for the \$7.9M project to develop a First Responder Technology Campus (FRTC) on a 243-acre greenfield site owned by the State, Hawaii Technology Development Corporation (HTDC). The FRTC was envisioned to be a centrally located, state-of-the-art facility serving multiple Federal, State of Hawaii, and City and County of Honolulu (County) first responder agencies on Oahu. The wide range, size, and intensity of proposed uses for the property identified in the master plan required a HRS 343 Programmatic EIS to assess all potential project-related impacts and to identify any necessary mitigation measures.

Estimated Construction Cost: \$315-470 million



**Ewa Beach Master Plan and Environmental Assessment
Ewa Beach, Oahu, Hawaii**

SSFM is preparing a master planning and environmental assessment for a new Hawaiian Homestead Community in Ewa Beach. The process of developing the Master Plan and EA includes beneficiary and stakeholder engagement, technical studies, a preliminary engineering report, and a beneficiary survey. As part of the project SSFM has conducted comprehensive outreach to beneficiaries on the DHHL Oahu waitlist as well as to the Ewa Beach community, elected officials, and Kapolei Hawaiian Homestead leaders.

Cost: \$424,256 (fees)

EA / EIS PROJECT EXPERIENCE



**Lahaina Bypass Southern Terminus Relocation
Lahaina, Maui, Hawaii**

SSFM provided civil engineering and transportation planning services to support the efforts to complete an Environmental Assessment for the proposed realignment of a section of the Lahaina Bypass. A Traffic Impact Analysis Report was prepared to analyze the traffic impacts of the proposed project in the planning years 2020 and 2015 and recommended conceptual designs for five intersections.

Estimated Cost: \$94,504 (fees)



**Haleiwa Mixed Use Parcel
Tax Map Key 6-2-005: 002
Haleiwa, Oahu, Hawaii**

SSFM prepared the environmental assessment, traffic impact analysis report, and traffic impact assessment and evaluation for this project involving the development of a 7.5-acre parcel, identified as Tax Map Key (1) 6-2-05: 002 located in Hale'iwa on the North Shore of O'ahu. Work also included preparation of concept level plans for water and site drainage and preparation of entitlements for rezoning and state land use district boundary amendment.

Cost: \$85,000 (fees)



**Waiau Hydro Repowering Project Environmental Assessment
Hilo, Hawaii**

SSFM assisted with the application and processing of the application for one (1) water license for two (2) existing hydropower facilities issued in accordance with Chapter 171-58HRS, which required coordination and consultation with both the Department of Land and Natural Resources and the Department of Hawaiian Home Lands. Prepared an Environmental Assessment (EA) in accordance with Chapter 343 HRS as required in the application for the water license with DLNR.

Cost: \$288,000 (fees)



**Kalaheo Avenue and Kailua Road Intersection Improvements
Kailua, Oahu, Hawaii**

SSFM provided civil engineering and environmental compliance services for the redesign of the intersection, known as the Kalapawai Triangle Park, to function similar to a roundabout intersection, with new sidewalks, raised medians, new berms and curbs, new asphalt pavement and new sign posts. SSFM completed the environmental documentation requirements to comply with HRS Chapter 343 and Chapter 6E for historic and archaeological approval from the State Historic Preservation Division. The scope also included public meetings and community outreach.

Estimated Construction Cost: \$460,000

EA / EIS PROJECT EXPERIENCE



Joint Development for Affordable Rental Housing and Juvenile Services Center/Shelter, Alder Street, Honolulu, Hawaii

SSFM provided project conceptualization, intra-agency facilitation, environmental documentation and community outreach for the development of the first mixed used project on State owned land within the City's TOD. The project proposed to be a 266,000 SF/19-Story Mixed Use Development that addressed the community's need for affordable rental housing and a facility for juvenile services and a shelter for children at-risk. This urban high-density solution epitomizes the type of development promoted to support TOD initiatives and transforms underutilized State land assets into a vibrant development much needed by the community.

Estimated Construction Cost: \$196.3 million (preliminary budget)



**Kiewit Precast Yard
Kalaeloa, Kapolei, Hawaii**

SSFM prepared an Environmental Assessment (EA) to comply with the Hawaii Revised Statutes (HRS) and Title 11, Chapter 200 of the Hawai'i Administrative Rules (HAR) for Kiewit's temporary use of a 34-acre parcel to serve as a precast yard to fabricate concrete elements for both the West Oahu/Farrington Highway Guideway and the Kamehameha Guideway Design-Build Contract segments of the Honolulu High-Capacity Transit Corridor Project.



SSFM also prepared a Traffic Impact Analysis Report. The study area included Kalaeloa Boulevard between Malakole Street and interstate H-1. Three existing intersections with Kalaeloa Boulevard were studied: Opakapaka Street, Lauwiliwili Street and Kapolei Parkway.

Estimated Cost: \$79,900 (fees)



**Kapi'olani Street Extension, Lanikāula Street to Mohouli Street
Hilo, Hawaii**

SSFM provided planning and design services for the extension of Kapi'olani Street from Lanikā ula Street to Mohouli Street in Hilo, Hawaii, including preparation of the environmental assessment, planning, and preliminary and final engineering plans and reports.

Estimated construction cost \$12.0 million

EA / EIS PROJECT EXPERIENCE



**Environmental Assessment (EA) for West Kapolei Regional Drainage System
Kapolei, Hawaii**

SSFM prepared and processed an Environmental Assessment (EA) for Kapolei West Expansion Area, Kapolei Harbor Side Center, and Makaiwa Hills. This EA purpose was to disclose the results of technical studies and overall mitigations currently associated with the entire Western Kapolei Regional Drainage System project. The information in this EA will be used as supplement the applications for SMA and Shoreline Setback Variance (SSV) approvals for applicable sections of the Regional Drainage System.

Client Contact: Mr. Steve Kelly | (808) 674-3289

Estimated Cost: \$52,000 (fees)



**Barbers Point Harbor Acquisition Environmental Assessment
Kalaeloa, Kapolei, HI, 96707**

SSFM prepared an Environmental Assessment and Finding of No Significant Impact (FONSI) for the State to acquire 57 acres of land adjacent to Kalaeloa Barbers Point Harbor for operational and ancillary uses associated with the Harbor.

The State of Hawai'i Department of Transportation, Harbors Division (DOT-HAR), proposed to acquire a 54- acre parcel of land in Campbell Industrial Park for operational and ancillary uses associated with Kalaeloa Barbers Point Harbor. The parcel was intended to support long-term development of the harbor and to ensure that sufficient area for commercial harbor facilities on O'ahu is available.

Client Contact: Mr. Dean Watase | (808) 587-1883

Estimated Cost: \$54,800 (fees)



Kahekili Northbound at Ahuimanu Road



Kahekili & Hui Iwa North Intersection

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

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

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

An extensive public and stakeholder coordination effort was required since any proposed projects have significant social and economic impacts due to the various uses of Kahekili Highway by its users. Several communities and businesses on the windward side of the island utilize this corridor as a pass through highway while the local communities abutting the corridor use the highway as a local road. The purpose of this coordination effort was for the comprehensive

EA / EIS PROJECT EXPERIENCE



Kahekili Northbound Approach at Ahaolelo

consideration of the public and stakeholders interests and priorities during this reevaluation process and in the outcome.

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



**West Oahu / Farrington Highway Guideway for the Honolulu High-Capacity Transit Corridor Project
Island of Oahu, Hawaii**

The SSFM Planning Group was responsible for environmental compliance of this segment of the guideway, the first segment of the Honolulu High Capacity Transit Corridor (HHCTC) Project.

Services involved preparing a Design Environmental Compliance Plan and review of all engineering submittals for conformity with the HHCTCP FEIS and ROD and historic preservation memorandum of agreement (MOA).

A key task was the preparation of Environmental Constraint Maps. This was a geo-referenced database of several hundred mitigation and permit conditions using ESRI's GIS platforms, ArcReader and ArcMap. These ECP maps were a tool that enhanced design engineers and reviewers to communicate with each other, identifying risks and mitigation conditions. The user-friendly format allowed users to visualize mitigation requirements as they would appear in the field and then drill down to original source and reference documents.

SSFM was also responsible for all of the at-grade civil engineering, structural engineering, and permit approvals for this segment of rail alignment which is being undertaken as a Design-Build

This West O'ahu / Farrington Highway Guideway Project was the first segment of the Honolulu High Capacity Transit Corridor Project. The guideway alignment is within existing roadway right-of-way whenever possible to minimize impacts on private properties. The project includes the design and construct of approximately 7 miles of guideway, including the associated roadway modifications, utility relocations, and other infrastructure from the East Kapolei Station, along North--South Road, across the Ho'opili development, and along Farrington Highway to a point just east of the Pearl Highlands Station on Kamehameha Highway.

Design services are expected to be completed in 2011 and construction in 2013. Construction cost \$483 million

EA / EIS PROJECT EXPERIENCE



**Clarence T.C. Ching Athletics Facility
University of Hawaii at Manoa
Honolulu, Hawaii**

SSFM was contracted to prepare and process an environmental assessment pursuant to Chapter 343, HRS and Title 11, Chapter 200, HAR for the new athletics facility located on the Makai Campus of UH Mānoa. SSFM conducted the necessary studies for the environmental assessment including; gathering and compiling research for asbestos, lead and arsenic sampling, traffic impact assessment and coordination with the State Historic Preservation Division. Estimated construction cost \$10.0 million.



**Kalepa Moto-Cross Track, Contract 7734
Kalepa, Kaua'i, Hawaii**

SSFM was responsible for the planning and engineering for a new 18 acre motocross facility in Kalepa on the Island of Kauai. The proposed recreational motocross park will be located on an approximately 18-acre parcel of land identified as Tax Map Key (TMK) (4) 3-9-002: 036. The proposed park is located off Maalo Road in the Wailua Ahupua'a at Kālepa, in the Līhu'e District on the Island of Kaua'i. The site is located within the greater 6,700-acre Kālepa Agricultural Project and is approximately 380-feet above mean sea level, and is bound to the east by Wailua Falls Road (Ma'alo Road), to the south by a cane haul road on Grove Farm property and to the west and north by undeveloped agricultural lands, which are currently being used as cattle and horse pasturage.

Services included preparation of an environmental assessment (EA), entitlement, topographic survey, NPDES permit application, and technical analysis and alternatives evaluation.

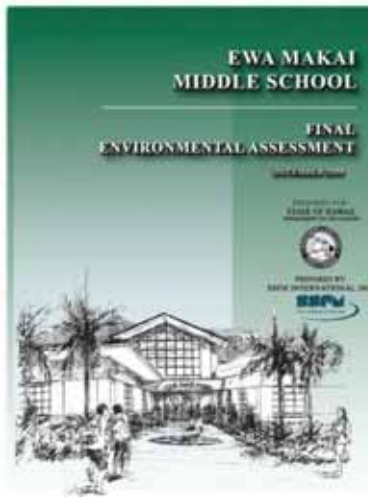


**Replacement of Maipalaoa Bridge, Farrington Highway
Oahu, Hawaii
Federal Aid Project No. BR-093-1(21)
Planning Services: Environmental Assessment, SMA Permit, DA Permit, CZM Review, SCAP, CDUA**

SSFM was the Prime Consultant responsible for the planning and design of the replacement of the existing Maipalaoa Bridge in Waianae. An Environmental Assessment for the project was prepared and discretionary approvals including a Special Management Area Use permit, Department of the Army permit, Stream Channel Alteration Permit and Conservation District Use approval will be procured. The proposed replacement bridge will be a four-lane bridge about 78 feet wide by 112 feet long.

Construction Cost: \$14.4 million

EA / EIS PROJECT EXPERIENCE



‘Ewa Makai Middle School
‘Ewa, O‘ahu, Hawai‘i
Richard Matsunaga & Associate Architects, Inc., Honolulu, Hawai‘i
Planning Services: Environmental Assessment

The State of Hawai‘i, Department of Education constructed the new ‘Ewa Makai Middle School in the Leeward District. The school was designed for sustainability and to meet or exceed the Leadership in Energy and Environmental Design (LEED) Silver Certification rating. The single story school design allows for flexible and sustainable classroom uses within approximately 150,000 square feet of floor area. SSFM was responsible for the preparation of an Environmental Assessment in conformance with State regulatory requirements. Work tasks involved managing sub-consultants to prepare necessary technical studies, including a Traffic Impact Analysis Report and Phase II Environmental Site Assessment.



Design and Engineering Services for FY96 MCON P-497, Extend Ocean Outfall at the Fort Kamehameha Wastewater Treatment Plant
Pearl Harbor, Hawaii
Department of the Navy, Pacific Division, Naval Facilities Engineering Command, Pearl Harbor, Hawai‘i
Planning Services: NEPA Environmental Impact Statement

SSFM was the Prime Consultant responsible for the project management, engineering, trenchless pipeline design, and preparation of the environmental impact statement (EIS). The project involves the design of a new sewer outfall 2.4 miles (12,792 feet) long inclusive of a 656 feet long multi-port diffuser at a depth of -150 feet for the Navy’s Pearl Harbor Public Work Center, Fort Kamehameha Wastewater Treatment Plant.

The EIS for the Ft. Kamehameha Outfall was developed according to National Environmental Protection Act (NEPA). Since this project will occur in the environmentally sensitive shoreline area, extensive studies were conducted to assess the possible impacts and to determine mitigation measures as required. About 11 separate studies were conducted which included feasibility studies for alternative effluent disposal methods; geotechnical evaluation; study on birds in the area; survey on ocean activities; dredging turbidity investigations; effluent plume modeling; study on water quality and marine community structure; biotic and biological (including endangered species) assessments in the area; unexploded ordnance (UXO) assessment; and far field water quality studies.



Kapaa-Kealia Bike and Pedestrian Path
Kapaa, Kauai, Hawaii
Department of Public Works, County of Kaua‘i
Planning Services: Master Planning, Environmental Assessment, SMA Permit, SSV, CDUA

This Federally funded project involves the construction of a multi-use path along an approximately 4.3-mile stretch of shoreline from Kapaa

EA / EIS PROJECT EXPERIENCE

to Kealia. SSFM was responsible for the overall project management and implementation of this project which includes developing a master plan for the path and associated recreational amenities, preparing and processing an Environmental Assessment, and obtaining SMA, Shoreline Setback Variance, and CDUA land use permits. The Master Plan development included inventory of shoreline conditions, conducting several community workshops for development of path alternatives and amenities, and developing plans and perspective drawings. Preparation of the EA met both Federal and State requirements along with conducting technical analysis, public and agency consultation, and report preparation and processing. Additional Federal requirements included conducting Section 106 consultation with Native Hawaiian organizations, the Kauai/Niihau Islands Burial Council, and the SHPD. Other Federal compliance included Section 7 consultation efforts with FWS, Executive Order (EO) 11988 on floodplains, EO 11990 for wetlands, and Coastal Zone Management Act.



**Interstate H-1 & Moanalua Freeway Improvements, Puuloa To Kapiolani Interchange
Honolulu, Oahu, Hawaii
State Department of Transportation
Planning Services: Alternatives Assessment, Environmental Assessment, Community Outreach**

SSFM was the Prime Consultant for Phase 1 of this project intended to provide improvements to the H-1 and Moanalua Freeways. Services provided by SSFM included project management, transportation planning, and the preparation of an Environmental Assessment. Planning work involved the development of alternatives to highway widening and other improvements. Neighborhood board coordination and community planning efforts were involved in the preparation of an engineering report and environmental documentation for alternatives. Phase 1 (Planning and Preliminary Design); Phase 2 (Environmental Documentation) and Phase 3 (Design of preferred alternative) for an additional lane of the H-1 Freeway inbound lanes from the vicinity of Middle Street to the vicinity of Vineyard Boulevard and other improvements to improve traffic flow.



**State Civil Defense Diamond Head Radio Master Plan
Honolulu, Oahu, Hawaii
State Department of Defense, Civil Defense
Planning Services: Environmental Assessment, Master Planning, SMA Permit, CDUA, Special District Permits**

SSFM provided Planning services including preparation of a Master Plan, Environmental Assessment and procurement of discretionary land use permits for State Civil Defense radio antennas along the rim of Diamond Head Crater.

The State Civil Defense, Department of Defense is consolidating the radio antennas presently located along the rim of Diamond Head Crater to a new site. User groups of these antennas include many Federal (FAA, FBI, DOD), State (Civil Defense, DOT, etc.), and City agencies. SSFM was responsible for the overall project management

EA / EIS PROJECT EXPERIENCE

of this project which included development of a master plan, Environmental Assessment, and discretionary land use permits. Master Plan development includes inventory of Diamond Head Crater, holding meetings with radio users, conducting community meetings on the development of alternatives for consolidation of communication equipment and radio antennas, developing plans and perspective drawings, and GIS data base development. Discretionary land use permits included a Conservation District Use Permit, Special Management Area Use Permit, and Special District Permits.



Waianae High School Media Center
Waianae, Oahu, Hawaii
Department of Accounting & General Services, State of Hawai'i
Planning Services: Environmental Assessment, SMA Permit

SSFM was responsible for preparing and processing an Environmental Assessment and SMA Permit with Waivers with the City Council. The State DAGS proposed to construct a new state-of-the-art Media Center building on the Waianae High School campus. This building will have about 3,500 square feet of space to support the school's award winning media program which includes courses for production of yearbooks, newspapers, video production, radio and television broadcasting, and community newspapers. Due to lapsing funds, the EA and SMA permit were successfully completed on an accelerated schedule, and were one of the quickest approvals obtained for DAGS projects.



U.S. Department of Agriculture Pacific Basin Agricultural Research Center
Hilo, Hawaii, Hawaii
U.S. Department of Agriculture

The USDA Agricultural Research Service's Pacific Basin Agricultural Research Center (PBARC) proposed a new research complex to allow for the consolidation of research programs statewide and expansion of new research programs. The PBARC complex includes 122,575 sf of floor area for main laboratory and office building, insectary, quarantine and greenhouse facility. The project also includes a USDA Forestry Service complex on 5 acres having 30,200 sf of floor area for office, laboratory, field support building, head house, and shade house. SSFM was responsible for the management, preparation, and processing of an environmental assessment meeting both Federal and State requirements for the entire project. Project team included several subconsultants to address specific technical areas. Work included conducting technical analysis, public and agency consultation, and report preparation and processing. Managed and conducted Section 106 consultation on the Island of Hawaii for the USDA ARS. Section 106 efforts included consultation with Native Hawaiian organizations, consultation with the island Burial Council, and the SHPD. Compliance with other Federal regulations included Section 7 consultation efforts with FWS, and compliance with Executive Order (EO) 11988 on floodplains, EO 11990 for wetlands, and Coastal Zone Management Act.

EA / EIS PROJECT EXPERIENCE



Kalapana Road Realignment And Resurfacing
Hilo, Hawaii, Hawaii
County of Hawaii Department of Public Works & U.S. Federal
Emergency Management Agency
Planning Services: Environmental Assessment, SMA Permit

The County of Hawaii, Department of Public Works proposed to realign three sections of Kapoho-Kalapana Beach Road (Highway 137) due to coastal erosion undermining the roadway and wave inundation during periods of high surf. SSFM was responsible for the management, preparation, and processing of an environmental assessment for the project. Work included conducting technical analysis, public and agency consultation, and report preparation and processing. Meetings were held with property owners affected by the project to address their concerns and minimize frontage being lost. Other consultation efforts included a public informational meeting on the project. Land use permits for this project included preparation and processing of a SMA permit.



Keokea Agricultural Lots, Unit 1
Keokea, Maui, Hawaii
State Department of Hawaiian Home Lands

Prepared an Environmental Assessment for this Agricultural subdivision consisting of about 71-2 acre lots with 13,650 LF of interior roads with drainage system, waterlines, water laterals, 11,000 LF of offsite water line, reservoir intersection improvements with a state road, irrigation system with reservoirs, OH electric and telephone.



Waihee Elementary School Playfield Site Assessment Study
Waihee, Maui, Hawaii
State Department of Accounting & General Services

Prime Consultant responsible for the preparation of three alternative plans to build a new \$3.5 million playfield above the existing school grounds on sloping terrain. A topographical, archaeological, and soils survey was needed. Work included preparation of an EA/FONSI, and coordination with County of obtaining necessary land use approvals (State Special Use Permit).



Sandwich Isles Communications, Inc. Rural Telecommunication
Lines
Statewide
Sandwich Isles Communications, Inc.

Sandwich Isles Communications, through a USDA Rural Utilities Service loan program, is installing over 600 miles of underground fiber optic duct lines within State and County roadways to connect and serve State DHHL homestead properties statewide. SSFM provided project management and administration for the simultaneous preparation and processing of Environmental Assessments (EA) for each county and prepared construction plans and specifications for the fiber optic duct lines. The SSFM Project team included several subconsultants and planning firms from other islands. Work on the EA's included conducting technical analysis, public and agency

EA / EIS PROJECT EXPERIENCE

consultation, and report preparation and processing. Community consultations included presentations at several neighborhood boards on the Island of Oahu. SSFM managed and conducted Section 106 consultation for every county for the USDA Rural Utilities Service. The successful completion of this statewide effort resulted in the execution of Memorandum of Agreements for every island. Section 106 consultation efforts included consultation with Native Hawaiian organizations from each island, hearings and consultation with each island Burial Council, and the SHPD. SSFM also obtained SMA exemptions from various County Planning Departments for underground fiber optic duct lines, including clearance from other discretionary permits such as Conservation District Use Permit, shoreline setback variance, and COE permit.



**Molokai Water System Phase IV Project
Hoolehua, Molokai, Hawaii
Department of Hawaiian Home Lands
Planning Services: Environmental Assessment**

Provided planning services for preparation of a State Environmental Assessment for the replacement of existing water lines, and new fire hydrants and service laterals. This \$1.2 million project was to allow the development of homestead lots, and to ensure continued service of potable water to residents of the Palaa-Hoolehua Homestead area.



**Waianae High School Eight-Classroom Building
Waianae, Oahu, Hawai'i
Planning Services: Environmental Assessment, SMA Permit,
SSV, LUO Waiver**

SSFM International prepared and processed an EA meeting State requirements and conducted technical analysis, public and agency consultation, and report preparation and processing. Consultation efforts included presentation before the Waianae Neighborhood Board. Planning services also included preparation and processing of a Special Management Area Use Permit, Shoreline Setback Variance, and Land Use Ordinance Waivers.



**Kokoiki 0.10 MG Concrete Reservoir Project
Hawi, North Kohala, Hawaii
Department of Water Supply, County of Hawaii**

Project involved the acquisition of land, and construction of a new concrete 0.10 MG water tank and appurtenances, to minimize water pressure limitations currently experienced by Department of Water Supply customers in the Hawi community. The preparation of the Environmental Assessment was completed in approximately six months allowing the Department of Water Supply to proceed with the \$300,000 project.

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Planning Project Experience

The following is a list of representative projects where SSFM served as the Prime Consultant and demonstrates SSFM's ability to successfully manage both small and larger complex planning project assignments.

PLANNING PROJECT EXPERIENCE



Kalaupapa Airport Terminal Building Remediation Kalaupapa, Hawaii

SSFM led remediation efforts to enhance long-term maintenance and passenger safety at the historic Kalaupapa Terminal. A recent facility assessment revealed extensive mildew on walls, ceilings, and doors—both inside and beneath the exterior eaves. Additionally, DOT Airports (DOTA) had previously identified lead paint at the facility, raising concerns for maintenance staff. To ensure safe remediation, certified hazardous materials professionals cleaned and treated all surfaces before applying encapsulating paint, allowing for routine upkeep by DOTA personnel while preserving the terminal's historic integrity. Built in 1951, the terminal also required consultation with the State Historic Preservation Division to ensure all work adhered to preservation standards.

Estimated Construction Cost: \$250,000



Kahului Airport Heliport Parking Waterline Relocation Kahului, Maui, Hawaii

SSFM provided comprehensive project management, planning, design engineering, and construction management services for the installation of a new 2-inch copper waterline and water service laterals to heliport tenant buildings—all while resurfacing the 53,000 SF East parking lot. To prevent future disruptions, the underground waterline was relocated to a grassy shoulder. At DOTA's request, SSFM also repaved, restriped, and updated signage to improve parking lot functionality and compliance.

Estimated Construction Cost: \$750,000



Kapalua Airport Emergency Power Generator Building Lahaina, Hawaii

In response to the critical need for reliable emergency power, SSFM provided Project Management, Planning, and Civil Design services for the construction of a new emergency power generator and fuel tank system. This system ensures electrical power supply to the Kapalua Terminal Building and supports a future runway lighting system, enabling continuous airport operations during outages. The Lahaina wildfires underscored the importance of this project, as the airport facility played a vital role in sheltering displaced families and residents. SSFM played a key role in coordinating design disciplines, environmental planning, permitting, and master planning to ensure project success.

Estimated Construction Cost: \$1 million

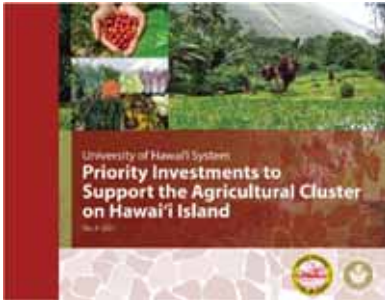
PLANNING PROJECT EXPERIENCE



Maui District Special Maintenance Program (SMP) Development, Maui County, Hawaii

SSFM provided Program Management services to assist the DOT-Airports Division to identify and plan facility maintenance and repair projects for the six airports within the Maui District. The program development involved the inspection of facilities at all airports to define repair and maintenance project needs to ensure facilities are safe and can be operated efficiently. The projects were then integrated into a consolidated SMP with priority projects that would spread out the design and construction funding over a five-to-six-year period.

Estimated Construction Cost: \$90 million



University of Hawaii at Hilo Agriculture Build Back Better Critical Investment Assessment, Hawaii Island

SSFM led the collaborative effort between the University of Hawaii (UH) and agricultural stakeholders to identify priority investments recommended to strengthen UH's agricultural programs to increase its support of Hawaii Island's economic diversification, recovery and resilience to future economic disruptions. A Hawaii Island coalition including UH entities and other stakeholders was convened to shape a vision for agricultural progress and identify priority projects to expand agricultural services across the island. A three-month outreach process was conducted to identify industry needs and gaps and determine a strategic direction for investments in the UH system moving forward. The priority investments were documented in a final report that was completed in 2024.

Cost: \$50,000



Integrating Coastal Zone Management in Hawaiian Home Lands, Statewide, Hawaii

SSFM led the project to analyze and develop strategies for integrating coastal zone management (CZM) in Hawaiian Home Lands (HHL). The project serves as a roadmap for CZM planning on HHL, provides processes for a future DHHL CZM planner, clarifies CZM law and County rules that individual lessees are subject to, and communicates the implementation roadmap to key stakeholders. The project supports DHHL in fulfilling the Hawaiian Homes Act, protecting against climate change impacts, and enhancing the resilience of HHL communities. SSFM assisted with beneficiary engagement throughout the project in the form of Hawaiian Homes Commission presentations, interviews to inform the case studies, sharing of project results, and the development of a DHHL project website.

Cost: \$249,744

PLANNING PROJECT EXPERIENCE



Route 310 and Route 19 Resiliency Feasibility Study State No. State Route 310, Kihei, Maui and Route No. 19, Hilo, Hawaii Island

SSFM led the development of the resiliency feasibility study for State Route No. 19 (Kalanianaʻole Street, Kamehameha Highway, Hilo Bayfront Road from mileposts 0.0 to 2.5), and State Route No. 310 (North Kihei Road from mileposts 0.0 to 3.6). The primary goals for the study are to develop feasible climate adaptation alternatives that support HDOT mandates and to assist in development of a replicable and defensible decision-making framework for climate adaptation of highway infrastructure using an adaptive planning and design approach. This framework can be replicated statewide in other vulnerable locations and provide a sound basis for future funding requests and grant applications.

Cost: \$750,000



Traffic Improvements at Various Locations – Village Park/Kupuna Loop Improvements, Waipahu, Hawaii

SSFM provided transportation planning and design, community planning, environmental planning, civil and structural engineering services for the design of Complete Streets improvements along Kupuna Loop in Village Park. The project included the design of successive single-lane roundabouts at key intersections for accessing the local elementary school as well as providing access to a dedicated off-street shared-use path. The project also included traffic calming features such as bike lanes, raised crosswalks, speed cushions, and sidewalk bulbouts to protect pedestrians.

Estimated Construction Cost: \$9.9 million



Papa Avenue Complete Streets Project Kahului, Maui, Hawaii

SSFM provided transportation planning and design for roadway improvements on Papa Avenue in two locations: fronting Lihikai School and at the Papa Avenue/Laau Street intersection. The project consisted of design of Complete Streets improvements to include accommodation of pedestrians, bicycles, accessibility improvements, street parking, traffic calming, lighting, and landscaping utilizing context sensitive solutions; as well as resurfacing, concrete bulbouts (to mitigate speeding), striping, signage and drainage solutions. SSFM also led the extensive community outreach and engagement effort for the project through the height of the COVID-19 pandemic, developing a virtual survey, holding virtual meetings for key stakeholders on a regular basis, and partnering with several government agencies and community organizations on one of Maui’s first quick-build demonstration projects at Papa Avenue and Maalo Street, the busy intersection fronting the school.

Cost: \$342,372 (fees)

PLANNING PROJECT EXPERIENCE



**Waianae Watershed Management Plan Update
Waianae, Hawaii**

SSFM led the update of the Board of Water Supply Watershed Management Plan for the district of Waianae. The scope included evaluating progress and implementation of the original plan, working with community members to identify current projects and priorities, and developing a detailed water supply and demand model and implementation plan to ensure a sustainable water supply for the region to 2045.

Cost: \$447,532 (fees)



**Department of Hawaiian Home Lands Waimanalo Regional Plan
2024, Waimanalo, Hawaii**

SSFM led the planning process for the 2024 update of the Department of Hawaiian Home Lands’ Regional Plan for Waimanalo to document current conditions and changes since the last update. Through a series of community meetings, SSFM worked with DHHL Planning Office to engage Waimanalo beneficiaries and homesteaders to re-affirm the community vision statement and identify current community projects and future priorities. The outreach process included three Beneficiary Consultation meetings and a “Kou Mana’o” polling process which allowed beneficiaries and homesteaders to participate via postage mail, an online form, email, or by phone..

Cost: \$60,000 (fees)



**North Shore Coastal Erosion Workshop
North Shore, Oahu, Hawaii**

SSFM partnered with Surfrider Foundation and Hawaii Sea Grant to convene the state’s first working group around coastal resilience issues on the North Shore of O’ahu. The North Shore is particularly vulnerable to severe coastal erosion that is worsening with sea level rise and increasingly affecting public infrastructure and private development. The working group met six times in 2021 and 2022, and included nearly 30 community members, beachfront landowners, elected officials, State and City agencies, planners, engineers, and non-profits. A white paper summarizing the group’s findings and recommendations identifies priority policy changes and implementation actions needed to address coastal resilience and promote coastal preservation.

Cost: \$20,000 (fees)

PLANNING PROJECT EXPERIENCE



**East Oahu Organics Facility Environmental Assessment
Keaau, Hawaii**

SSFM provided planning and traffic engineering services to develop an Environmental Assessment for the County of Hawaii Department of Environmental Management's proposed action to build Hawaii Island's first municipal organic composting operation on a three-acre site at the W.H. Shipman Business Park in Keaau. SSFM's environmental planners led the multidisciplinary team to develop required studies and reports in support of the process, including Traffic Impact Analysis Report (SSFM), Biological Resources Survey Report, Cultural Impact Analysis, and Archaeological Review and Field Investigation. The team held a public informational meeting to share about the project and gather input.

Estimated Construction Cost: \$10.5 million



**Sand Island Wastewater Treatment Plant (SIWWTP)
Bioconversion Facility Upgrades - Planning and Entitlement
Services, Honolulu, Hawaii**

SSFM provided environmental and land use planning services for the City's project to upgrade the SIWWTP, the State's largest treatment plant. SSFM planning services included development of the draft and final Hawaii Revised Statutes Chapter 343 Environmental Assessment for the proposed action, completing the Special Management Area (SMA) draft permit application including research and data support for City & County of Honolulu Department of Planning and Permitting and Honolulu City Council hearings, processing of a height variance permit application and Federal Aviation Administration (FAA) Airway Obstruction Permit including FAA Airway Obstruction Permit, Form 7460-1.

Estimated Construction Cost: \$174 million



Inspection of Overhead Sign Structures on Interstate Routes H-1, H-2, H-3 and H-201, Project No. HWY-DB-SE21-03, STP-0300(194), Oahu, Hawaii

SSFM provided project management, structural engineering, planning, and traffic engineering services for the inspection of 141 highway sign structures located throughout Oahu. SSFM also developed traffic control plans, traffic management plans, inspection reports, and preliminary cost estimates for repairs of structures with low ratings, which allowed the State to program repairs for future design and construction projects.

Cost: \$2 million (fees)

PLANNING PROJECT EXPERIENCE



FY21 MCON Project P-7001 Peltier Child Development Center Traffic, Parking, ATFP and Seismic Study, Joint Base Pearl Harbor-Hickam, Hawaii

SSFM provided project management, planning, civil and traffic engineering services to develop a planning study for the future renovation and expansion of the Peltier Child Development Center (CDC). The study included traffic, parking, Antiterrorism Force Protection (ATFP), environmental, electrical, structural, and seismic analysis for planned renovations to increase the number of children the CDC can accommodate, from 246 to 380.

Cost: \$378,699 (fees)



Sand Island Wastewater Treatment Plant Outfall Shoreline Revetment Project and Environmental Assessment (EA) Sand Island, Oahu, Hawaii

SSFM provided project management (pre-design through construction), environmental planning (HRS 343 EA), and served as the Civil and Structural Designer-of-Record for a new revetment structure at the location of the existing Sand Island WWTP Outfall structure along the shoreline on the southwest point of Sand Island in Honolulu, Hawaii. The revetment is needed to protect the WWTP outfall, which is critical infrastructure for Honolulu, as this is the only wastewater outfall servicing the area.

Estimated Cost: \$14 million



Hoku Kea Observatory Decommissioning Project and Environmental Assessment (EA) Mauna Kea, Hawaii Island, Hawaii

SSFM provided overall project management of the complete Design-Bid-Build, including planning and permitting for the decommissioning of the Hoku Kea Observatory building structure, generator building, and associated telecommunications and electrical infrastructure on the summit of Mauna Kea. The proposed deconstruction required compliance with extensive guidelines driven by the Mauna Kea Comprehensive Management Plan and development of an HRS 343 EA, and a Conservation District Use Permit.

Estimated Construction Cost: \$1.4 million



First Responder Technology Campus Development and Programmatic Environmental Impact Statement (EIS) Mililani, Oahu, Hawaii

SSFM provided comprehensive development management (project management, master planning, programming, civil and traffic design, land use planning and entitlements) for the \$7.9M project to develop a First Responder Technology Campus (FRTC) on a 243-acre greenfield site owned by the State, Hawaii Technology Development Corporation (HTDC). The FRTC was envisioned to be a centrally located, state-of-the-art facility serving multiple Federal, State of Hawaii, and City and County of Honolulu (County) first responder agencies on Oahu. The wide range, size, and intensity of proposed

PLANNING PROJECT EXPERIENCE

uses for the property identified in the master plan required a HRS 343 Programmatic EIS to assess all potential project-related impacts and to identify any necessary mitigation measures.

Estimated Construction Cost: \$315-470 million



**Ewa Beach Master Plan and Environmental Assessment
Ewa Beach, Oahu, Hawaii**

SSFM is preparing a master planning and environmental assessment for a new Hawaiian Homestead Community in Ewa Beach. The process of developing the Master Plan and EA includes beneficiary and stakeholder engagement, technical studies, a preliminary engineering report, and a beneficiary survey. As part of the project SSFM has conducted comprehensive outreach to beneficiaries on the DHHL Oahu waitlist as well as to the Ewa Beach community, elected officials, and Kapolei Hawaiian Homestead leaders.

Cost: \$424,256 (fees)



**East Honolulu Watershed Management Plan
Honolulu, Hawaii**

SSFM prepared this management plan that identifies critical water issues and future demand scenarios for water use in East Honolulu. Recommended projects and strategies were developed with agency and community input to address issues and ensure a sustainable water supply for East Honolulu over the next 20 years. The project included four rounds of community engagement as well as consultation with community organizations and agencies working on watershed management and water quality in East Honolulu.

Cost: \$447,890 (fees)



**Hanapepe Kauai Homestead Master Plan
Hanapepe, Hawaii**

SSFM prepared a traffic assessment, planning, public engagement, technical site studies, and environmental compliance for the proposed phased master plan development of residential and commercial buildings on 365 acres of Department of Hawaiian Home Lands in support of an Environmental Assessment.

Estimated Cost: \$271,167 (fees)



**General Plan Update Contract
Statewide, Hawaii**

SSFM assisted the State Department of Hawaiian Home Lands (DHHL) in updating its General Plan. The General Plan establishes policy for the direction of the Department and delivery of its mission to provide land to native Hawaiian beneficiaries. The General Plan process incorporated research, agency input, and beneficiary preferences to establish a vision and policy objectives for the next 20 years and beyond. It also established a uniform system of land use designations to be used by DHHL across its lands statewide, with

PLANNING PROJECT EXPERIENCE

associated criteria.

Cost: \$384,964 (fees)



**Special Treatment Coastal Edge District Mitigation Rules
Kauai, Hawaii**

SSFM worked with the County of Kauai to develop development standards and review criteria for new development proposed within the County’s new Special Treatment-Coastal Edge zone. The standards and criteria were adopted by the County Council in are being incorporated into a new sea level rise-based zoning district within the County’s comprehensive zoning ordinance.

Cost: \$25,000 (fees)



**Anahola Regional Plan Update
Anahola, Kamalomaloo and Moloaa, Kauai**

SSFM led the update of the Regional Plan for the DHHL homestead communities in Anahola, Kamalomaloo and Moloaa on Kauai. The project involved background research to update the previous Regional Plan; community engagement on issues, opportunities, community vision, and potential projects; and presentations to the Hawaiian Homes Commission.

Cost: \$65,940 (fees)



**Biological Control Containment Facility
Various Locations, Hawaii**

SSFM provided a comprehensive planning document for a proposed new Department of Agriculture, Biological Control Containment Facility on Oahu. SSFM also prepared a project development report (PDR) and rough order of magnitude construction cost estimate. The PDR included Land Area Requirements, Building Area Requirements, and Applicable Regulations. It also included a Site List with available State-owned properties and Environmental permits and studies.

Estimated Construction Cost: \$90 million to \$140 million



**North Shore Sustainable Communities Plan
Honolulu, Hawaii**

SSFM provided a five-year comprehensive review of the 2011 North Shore Sustainable Communities Plan that was inclusive and reflective of community sentiments and desires. SSFM adapted to an entirely virtual community engagement format. In a highly engaged community, this involved developing a large amount of online content that would bring transparency to the process and allow extensive participation.

Cost: \$285,760 (fees)

PLANNING PROJECT EXPERIENCE



West Kauai Energy (fka Puu Opaē Water) Project Environmental Assessment, Kokee-Kekaha, Kauai, Hawaii

SSFM was the Prime Consultant responsible for the preparation of an Environmental Assessment (EA) for this integrated renewable energy and irrigation project that would utilize state land and water for the following objectives: Renewable energy production via hydroelectric electric generation; and, renewable energy production via solar photovoltaic (PV) generation.

Cost: \$212,895 (fees)



Farrington Highway Corridor Study Waianae, Hawaii

SSFM was the Prime Consultant for the planning and investigations that identified recommendations for ways to reduce congestion, enhance capacity, and increase safety while improving resiliency along 14 miles of the Farrington Highway corridor from the end of H-1 in Kapolei to Makaha Beach Park. The study identified short and long term improvements needed to maintain the Farrington Highway corridor.

Cost: \$587,907 (fees)

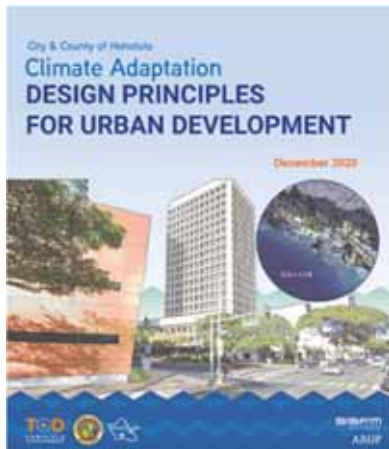


FY18 Tinian Construction Capacity Study (TCCS) Tinian, Commonwealth of the Northern Mariana Islands (CNMI)

SSFM provided a comprehensive analysis of the infrastructure and resources requirements to support Department of Defense construction activities on the island of Tinian, CNMI. The project team developed a methodology to produce recommendations based on a systematic approach in analyzing resources and limitations to each technical discipline. The purpose of the TCCS was to assist DoD in making informed planning and programming decisions for future DoD construction on Tinian.

Cost: \$1.23 million (fees)

PLANNING PROJECT EXPERIENCE



**Climate Change Adaptation Study
Island of Oahu, Hawaii**

SSFM provided planning services for development of the County's TOD Climate Change Adaptation Guidelines including Data Collection and Outreach, and Infrastructure Planning.

The purpose of this project was two-fold: 1) to outline design principles that can be used to help develop policy and regulations for property in Honolulu's transit-oriented development (TOD) and other urban areas that may be vulnerable to sea level rise (SLR) and other climate change-related hazards; and 2) to provide developers and design professionals with preliminary guidance and information to consult when developing new project applications, or when considering adaptation options for existing projects.

Cost: \$34,000 (fees)



Waiawa Correctional Facility Plan Review Use and Special Use Permits, Waipahu, Hawaii

SSFM prepared an Environmental Assessment, researched and completed the necessary requirements of applications for the Special Use Permit (SUP) and Plan Review Use (PRU) required to bring this Facility into compliance with the Land Use Ordinance (LUO).

Cost: \$334,534 (fees)

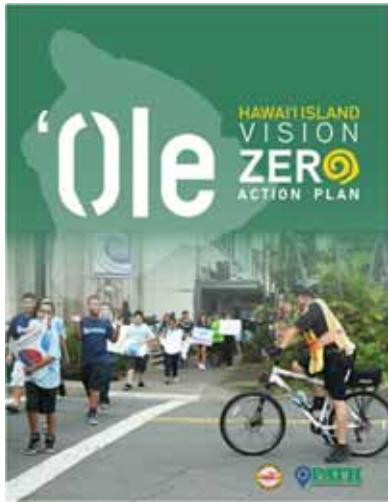


Kamuela Vacuum Cooling Plant, Master Plan Feasibility Study, Kamuela, Hawaii

SSFM provided planning and project management services for a master plan study of an existing property in Kamuela that the client owned and leased to a cooperative. SSFM provided recommendations to update the existing facility to meet the Food and Drug Administration's Food Safety Modernization Act (FSMA), as well as explored expansion of the property to offer other amenities, such as washing, packing, and processing of produce to encourage and promote farming.

Cost: \$100,000 (fees)

PLANNING PROJECT EXPERIENCE



**Hawaii County Vision Zero Action Plan
Hawaii Island, Hawaii**

SSFM assisted the County of Hawaii on the first Vision Zero Action Plan in the State that identifies how the County will achieve its goal of eliminating traffic related fatalities and serious injuries. Hawaii County’s Vision Zero Action Plan is the first to be completed in the State of Hawaii. The collaborative nature of the Task Force process greatly supported the success of the initiative, as did SSFM’s efforts to obtain and analyze available crash data. The importance of quality data became a theme of the process, and the County of Hawaii Police Department (HPD) invited PATH to present to the staff on Vision Zero and the importance of HPD data to understanding and preventing traffic deaths.



**Waimanalo Health Center Expanded Healthcare Facility
Waimanalo, Hawaii**

SSFM provided planning and civil engineering services for the construction of a new, two-story 17,961 square foot building. The building design reflected the team-based, patient centered health care home concept of care practiced which utilizes physicians and nurse practitioners working with support staff, and integrating behaviorist, nutritionist, case managers, and patient services.

Estimated Construction Cost: \$13 million



**Samkoo Condo Re-Zoning Application, Kapiolani Boulevard
and Kona Iki Street, Honolulu, Hawaii**

SSFM provided civil engineering and traffic analysis services for the re-zoning application for the proposed Samkoo House Condominium project, a 43-floor condominium located at 1391 Kapiolani Boulevard in Honolulu.

Cost: \$99,000 (fees)

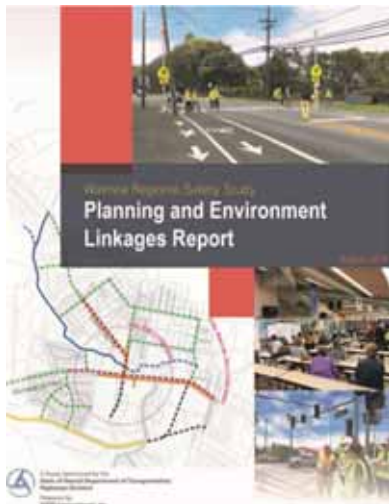


**Kauai Island Utility Cooperative Spill Prevention, Control, and
Countermeasure Plan, Lihue, Kauai**

SSFM updated the 2018 Cooperative Spill Prevention, Control, and Countermeasure Plan (SPCC) plan that was previously prepared by SSFM. This plan included recommended improvements, identified possible offsite releases and release impact mitigation and developed a logic diagram for recommended oil spill control improvements.

Cost: \$59,500 (fees)

PLANNING PROJECT EXPERIENCE



Waimea Regional Safety Project (fka Kawaihae Road Bypass), Vicinity of Mahua Street to Mamalaoa Highway Kawaihae, Hawaii

SSFM was the Prime Consultant for this study that identified potential projects that would improve safety and operations, relieve congestion, and enhance multimodal travel options in the Waimea region through a Planning and Environment Linkages (PEL) study. The PEL process resulted in the identification of several projects that met the project Purpose and Need, including a new bypass alignment around Waimea, and multi-modal improvements along Kawaihae Road, Lindsey Road and Mamalahoa Highway.

Cost: \$2.95 million (fees)



Assessing the Feasibility and Implications of Managed Retreat Strategies for Vulnerable Coastal Areas in Hawaii

SSFM prepared a study that was prompted by recent climate change legislation, plans and studies such as the Ocean Resources Management Plan (2013) and the Sea Level Rise Vulnerability and Adaptation Report (2017). The managed retreat study involved four main tasks: 1) Background research consisting of literature review and stakeholder consultation on managed retreat; 2) Four scenario profiles, involving preparation of hypothetical scenarios, site visits, and focus group discussions to explore retreat of different development types; 3) Symposium on managed retreat, with keynote speakers and participants from across the state; and 4) the Final Report which summarized the results of research and prior tasks.

Cost: \$125,000 million



Hawaii State Plan Update Phase I Statewide, Hawaii

SSFM conducted a comprehensive review of Hawaii Revised Statutes (HRS), Chapter 26, The State Planning Act. This review involved inventorying and reviewing all state department plans, strategic plans, functional plans, and capital improvement plans; identifying common themes and policy directions. SSFM developed findings as to the overall status of plans and prepared findings and recommendations for the next step in updating the State Planning Act.

Cost: \$49,933 (fees)

PLANNING PROJECT EXPERIENCE



**Waimanalo Community Master Land Use Plan
Waimanalo, Oahu, Hawaii**

SSFM developed an Exploratory Document that communicates values, places, and ideas that the community holds dear. It identifies the things that need to be preserved, created, or improved upon in order to keep Waimānalo, Waimānalo well into the future. The time horizon for the Strategic Community Plan is 20 years.

Cost: \$245,541 (fees)



**Coconut Island DC Microgrid
Kaneohe, Hawaii**

SSFM assisted the University of Hawaii, Hawaii Natural Energy Institute (HNEI) with environmental compliance and permitting for HNEI’s proposed improvements and their renewable energy demonstration project on Moku O Loe (aka Coconut Island). Improvements included development of a new renewable energy generation, storage, and distribution system.

Estimated Cost: \$10,000 (fees)



**Noise Attenuation Keaukaha Subdivision, Phase 2
Hilo, Hawaii, State Project No AH1071-16**

SSFM assisted with the development of a communication plan for the Hilo Community and the Department of Hawaiian Home Lands and Department of Transportation. Services involved outreach services that included attendance at meetings with the Keaukaha community and additional meetings with the community's Noise Sub-Committee Representative throughout the project.

Estimated Cost: \$35,200 (fees)



**Complete Streets Planning, Rehabilitation of Streets Phase 12D
and Units 67 74 76 77, Honolulu, Hawaii**

SSFM provided public outreach, environmental planning, and civil design services to support Fehr & Peers in developing a multimodal transportation assessment, context sensitive solutions process, and design work for roads included in the Rehabilitation of Streets program Phase 12D and Units 67, 74, 76, and 77.

Cost: \$964,200 (fees)



**Complete Streets Phase 2, Liliha Street, Nuuanu Avenue and
University Avenue Study, Honolulu, Hawaii**

SSFM provided traffic counts at eleven intersections, walk audits, traffic analysis, stakeholder meetings, public meetings, collection of survey data, environmental documentation, formulation of recommendations incorporating Complete Streets concepts, writing report and developing 30% design plans in AutoCAD Civil 3D (for Liliha Street and Nuuanu Avenue).

Cost: \$450,000 (fees)

PLANNING PROJECT EXPERIENCE



**Albizia Mitigation Plan
Various Locations, Hilo, Hawaii**

SSFM prepared the "Albizia Management and Business Plan". The report will serve as an Informational document to request funding to manage and control the Albizia Trees on the Island of Hawaii.

Estimated Construction Cost: Not Applicable (Study)



Multi Modal Bike Plan (aka Downtown/Chinatown Complete Streets Implementation Project), Honolulu, Hawaii

SSFM provided transportation engineering services for this project to further implement complete streets projects in urban Honolulu, particularly in and around proposed rail and transit facilities. In three months, SSFM not only completed data collection at 12 intersections during the morning and afternoon peak periods and traffic analysis, but engaged hundreds of stakeholders to gather input on the project and generate awareness and support for complete streets in general.

Cost: \$200,000 (fees)



**Lihue Community Plan Update
Lihue, Island of Kauai, Hawaii**

SSFM prepared the Lihue Community Plan to articulate a vision and policies for a revitalized and vibrant Lihue Town Core, as well as Puhi, Hanamaulu, and other nodes in the Lihue Planning District. Development of the Lihue Community Plan included technical studies on existing conditions, cultural resources, demographics, transportation and connectivity, public services and infrastructure, housing, growth scenarios, and areas of change.

Cost: \$770,000 (fees)



**Island Wide Transit Master Plan
Island of Hawaii, Hawaii**

SSFM prepared the County of Hawaii's next generation Transit Master Plan (TMP). Using a comprehensive approach to review current needs and to forecast future demand this study will help determine the type of transit system and service levels that will be required to meet Hawaii County's changing needs through 2036. The Plan integrated strategies for creating a transportation network designed and operated to enable safe access for all users in Hawaii County. The Plan also identified key corridors linking rural communities and establishes performance standards for transit service. In addition, the Plan included an evaluation of modes, bus services, station designs, capital infrastructure, and fare structures.

Cost: \$500,000 (fees)

PLANNING PROJECT EXPERIENCE



**Central Oahu Transportation Study
Various Locations, Oahu, Hawaii**

SSFM prepared a study to assess the multi-modal transportation needs of the Central Oahu region, identify key transportation system improvements, strategies, and policies that can improve regional transportation mobility and access in a sustainable way. The study developed multi-modal strategies and system improvements that are technically feasible, financially realistic, sustainable, and meet regional transportation needs.

Cost: \$499,250 (fees)



Joint Development for Affordable Rental Housing and Juvenile Services Center/Shelter, Alder Street, Honolulu, Hawaii

SSFM provided project conceptualization, intra-agency facilitation, environmental documentation and community outreach for the development of the first mixed used project on State owned land within the City's TOD. The project is proposed to be a 266,000 SF/19-Story Mixed Use Development that addressed the community's need for affordable rental housing and a facility for juvenile services and a shelter for children at-risk. This urban high-density solution epitomizes the type of development promoted to support TOD initiatives and transforms underutilized State land assets into a vibrant development much needed by the community.

Estimated Construction Cost: \$196.3 million (preliminary budget)



**Puuloa Shoreline Erosion Study, Puuloa Range Facility
Marine Corps Base Hawaii
Kaneohe, Hawaii**

SSFM prepared this study to investigate coastal processes in the project area and the condition and characteristics of the shoreline, determine historical shoreline changes, analyze wave induced sand transport mechanisms, and develop possible erosion control alternatives.

Estimated Construction Cost: Not Applicable (study)



**Multi Modal Bike Plan, East Kapolei, Kalihi, and Kakaako
Oahu, Hawaii**

SSFM assisted the City and County of Honolulu in defining bicycling facility projects that will integrate multi-modal access and connections to Honolulu rail stations and other transit facilities. Facilities should be compatible with the network of bicycle facilities identified in the Oahu Bike Plan (August 2012). Projects will consist of bicycle paths, protected bike lanes, and other bicycle facilities which lead to transit stations or bus transit centers.

Cost \$100,000 (fees)

PLANNING PROJECT EXPERIENCE



Downtown Hilo Multi-Modal Mobility Master Plan and County of Hawaii Complete Streets Program, Downtown Hilo, Hawaii Island, Various locations on Hawaii Island

SSFM provided professional planning services for the preparation of the Downtown Hilo Multi-Modal Master Plan and the County’s Complete Streets Program. The Downtown Hilo Multi-modal Master Plan will establish a community-driven Master Plan for policies, programs, and projects which will improve overall mobility throughout the Downtown area and provide multi-modal connections to high activity locations. The County of Hawaii Complete Streets Program assignment is to create a program which will implement a balanced, multi-modal transportation network throughout the island.

Cost: \$500,000 (fees)



General Plan Update, County of Kauai Island of Kauai, Hawaii

SSFM was the Prime Consultant responsible for the update of the General Plan as required by the County Charter and to develop an appropriate strategy for the future development of Kaua’i County, including recommendations and policies for zoning, form-based coding, sustainable growth patterns, multi-modal transportation connectivity, recreational opportunities, economic development, conservation, green infrastructure, and other issues relevant to the future growth and development of the County.

Cost: \$824,500 (fees)

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Representative GIS Project Experience

The following is a list of representative projects where SSFM provided a combination of GIS and Information Technology services:

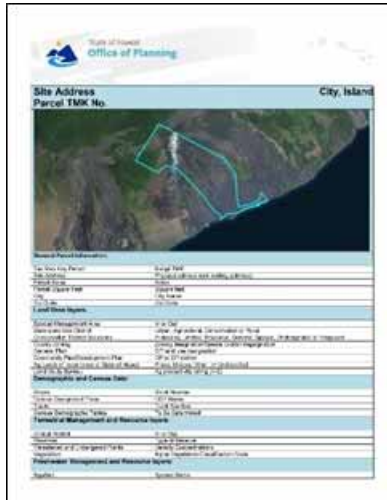
GIS PROJECT EXPERIENCE



St. Francis Hospital Program Management and Development Support, Liliha Campus, Honolulu, Hawaii

SSFM provided services required for the Due Diligence Report of the existing site conditions at the St. Francis Health Systems Hawaii Liliha Campus. The report included research of existing literature/documents on the site conditions as follows: (1) Topographic Survey or other surveys; (2) Environmental documents; (3) Location and capacity of existing utilities (i.e.: water, sewer, drainage, electrical, gas, phone, cable, etc.); and, Plans, specifications and other design related documents associated with buildings/structures constructed on the campus. The final deliverable included the hard copy report as well as an interactive Geographic information system (GIS) allowing St. Francis Facilities Management to easily reference all information via secured web service (GIS Online).

Estimated Cost: Not Applicable



Coastal and Marine Spatial Analysis Tool Statewide Hawaii

SSFM was the Prime Consultant for the Development of a Coastal and Marine Spatial Analysis Tool (Analysis Tool). This Analysis Tool shall incorporate web-based GIS technology, and produce spatial and tabular information for governmental planning and permitting purposes. The Analysis Tool examined regulatory criteria derived from state statutes, county ordinances, and administrative rules within existing processes. The tool produced information in electronic form regarding the environmental conditions and human activities in the area where a specific permit is issued.

Estimated Cost: \$148,756 (fees)



Lihue Development Plan Update Island of Kauai, Lihue, Hawaii

SSFM updated the existing Lihue Development Plan which included: formulation of Special Planning areas and land use community related special studies/policies/mapping pertaining to economic, housing, agriculture, recreation, social, environmental, culture, and historic resources, infrastructure, traffic circulation, demographics, growth projections and scenarios and build out analyses, urban design, and other land use issues, analyses of community zoning issues, smart growth concepts and implementation alternatives; public participation/education and meeting facilitation; geographic information systems (GIS) mapping and new layer development; consistency/implementation of County General Plan recommendations pertaining to region; and consideration of policy

GIS PROJECT EXPERIENCE



and design recommendations and implementation strategies proposed by the Lihue Town Core Urban Design Plan, the Lihue-Hanamaulu Urban Design Plan, the Lihue Civic Center Master Plan, the Sustainable Design Assessment Team (SDAT) Report, and other applicable public facilities and transportation plans relating to the project area.

Estimated cost \$700,000 (fees)



**Hawaii State Civil Defense Emergency Warning Sirens Statewide Planning Phase 2
Various Locations in Hawaii**

SSFM was the Prime Consultant responsible for securing site approvals for approximately 200 sites Statewide, including government permits/approvals, landowner approvals for each site, and assisting in preparation of the disposition documents. This work also included the Installation of new composite poles, installation of new digital sirens, and removal of existing pole/siren where required. GIS work involves developing a system for DAGS to utilize the State ArcGIS Online platform for the State DOD Emergency Warning Sirens Modernization Program for the purpose of improving efficiency of file management and file sharing within the DOD and DAGS project management team.

Estimated Construction Cost: \$16 million



**Facilities Project Management and Tracking Database System for the Department of Education
Statewide Hawaii**

SSFM was the Prime Consultant for the development of a project management tracking system with software applications that consisted of the tools to identify, catalogue, and report on the condition and status of facilities at all 256 public schools statewide. The purpose of developing the Facilities Project Management and Tracking Database System (aka: FACTRAK) was to support the strategic goal of providing a safe environment for students to learn. It enabled the DOE to inventory and monitor assets, assisted in planning managing resources. The custom applications developed include ESRI's ArcIMS Geographic Information System as well as .NET and .ASP web programming which allowed for an accurate inventory of assets within its exact location (global coordinates).

Features: Online GIS
Notable layers include all schools, high school boundaries, political boundaries, parcels and roads

GIS PROJECT EXPERIENCE

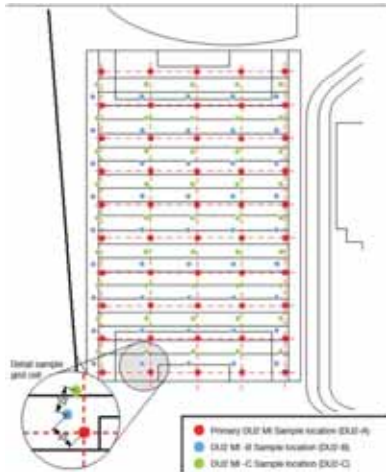


**Kilauea Elementary School Historic Cafeteria Relocation
Environmental Assessment
Kilauea, Kauai, Hawaii**

SSFM provided professional planning services for the development of a new cafeteria, relocate the existing cafeteria building, and implement accessory improvements at Kilauea Elementary School. In addition, the planning work included an Environmental Assessment that incorporates the May 1999 Kilauea Elementary School Master Plan (MP) prepared by Yamasato, Fujiwara, Aoki & Associates Inc.

GIS Uses:

- Features:* Visualization in EA, Public Mtg and KHPRC Presentation
- Notable layers include Aerial Photos, Zoning, Historic Buildings, Exceptional Trees, Flood



**Ewa Makai Middle School
Environmental Assessment
Ewa, Oahu, Hawaii**

SSFM was the Planning Consultant responsible for the preparation and processing of an Environmental Assessment (EA) in accordance with State environmental requirements for this new school facility. The EA was prepared to comply with State Chapter 343, HRS regulatory requirements and the State Department of Health's Title 11, Chapter 200, Administrative rules.

- Features:* EA Figures and Hazardous Soils Testing
- Notable Layers include Aerial Photos, Soils Testing



**West Oahu / Farrington Highway Guideway Design-Build Project
Environmental Constraints Maps
Kapolei to Waipahu, Oahu**

The SSFM Planning Group was responsible for environmental compliance of this segment of the guideway, the first segment of the Honolulu High Capacity Transit Corridor (HHCTC) Project. Services involved preparing a Design Environmental Compliance Plan and geo-referenced database of several hundred mitigation and permit conditions. A key element was preparation of Environmental Constraint Maps using ESRI's GIS platforms, ArcReader and ArcMap. These ECP maps were a tool that enhanced design engineers and reviewers to communicate with each other, identifying risks and mitigation conditions. The user-friendly format allowed users to visualize mitigation requirements as they would appear in the field and then drill down to original source and reference documents.

- Features:* Over 25 separate layers
- GIS Advantage: Data Integration, Mitigation to Design Interface, and Unlimited accessibility

GIS PROJECT EXPERIENCE



Design-Build Queen Kaahumanu Highway Widening, Phase 2 Kona, Hawaii

SSFM led the Design Team for this Design Build project. The project included: design and construction services to widen Queen Kaahumanu from the existing two (2) lanes to a four (4) lane divided highway. SSFM prepared and maintained an accurate geo-referenced database of this project in ArcServer and ArcMap. This involved collecting all public geo-referenced information within the project area and developing accurate layers containing this project-sensitive data. The GIS work mainly involved the mapping and proximity analysis of sensitive archaeological and cultural sites to the design. This involved using GPS to verify and document the locations of the sensitive sites, the compilation and integration of multiple program files into a single GIS platform, and publishing geo-referenced data maps using ArcServer to make all information available to the entire Project Team via the internet.

Features: ArcServer Configuration and Deployment, Creation of Archaeological and Cultural Layers, Integration of Design into ArcMap, Data Server Hosting & Maintenance, Use of GPS with Sub-Meter Accuracy, Web-GIS User Interface Customization and Development



Hawaii Island Flood Hazard Mitigation Plan Hilo, Hawaii

SSFM was contracted to assist the County of Hawaii (County), Planning Department, to develop a Flood Hazard Mitigation Plan, which will be a component, or portion thereof, of the County of Hawaii's Natural Hazard Mitigation Plan. SSFM conducted a field investigation based on Repetitive Loss Data provided by the Federal Emergency Management Agency. We were responsible for taking digital photographs, digitizing any Flood Insurance Maps that were not previously Digitized by FEMA and coordinating with various agencies for critical structure and highway location data. The data collected was analyzed for future mitigation of flooding and incorporated into an overall Flood Mitigation Report. SSFM provided all GIS shape files and Meta Data required for the Overall County of Hawaii Flood Mitigation Report.

Features: FIRM Map Creation, Creation of all Critical Structure Layers, Creation of 100 year flood data layers, Integration and Creation of Parcel and Community related layers, As Needed User Training

GIS PROJECT EXPERIENCE



**Benchmarking US Insular Areas
Federated States of Micronesia, Republic of Palau, Marshall Islands, American Samoa and the Northern Marianas**

SSFM was responsible for conducting a study which determined criteria for the establishment of benchmark indicators, and assigned benchmarks for various government infrastructure and public facilities in the U.S. Insular areas. The benchmark indicators were measurable and expressed in quantitative terms using ESRI's ArcView as its platform software. This was done for Tutuila in the Territory of American Samoa, Ebeye and Majuro in the Republic of the Marshall Islands, Kosrae, Pohnpei, Chuuk State and Yap Islands in the Federated States of Micronesia, Saipan in the Commonwealth of the Northern Marianas.

- Features:*
- Creation of all Infrastructure Layers (Airport, Hospitals, Roads, Schools, Harbors, and Government Buildings), including the digitization of site plans and linked photographs.
 - Customization of Benchmarking rating system and condition trend analysis
 - User Training on GPS use, Digital Photography use, rating system and GIS data capture and later creation (1 week long)



**Kapaa-Kealia Bike and Pedestrian Path
Kapaa, Kauai, Hawaii**

SSFM was responsible for the overall project management of this project which included development of a master plan, Environmental Assessment, and discretionary land use permits. Master Plan development included inventory of shoreline conditions, conducting community workshops on the development of path alternatives, amenities, developing plans and perspective drawings for path and amenities, GIS data base and 3-D modeling of route, and having a public informational meeting.

- Features:* GIS Programming



**Hawaii Island Commercial Harbor Master Plan
Kawaihae Harbor and Hilo Harbor
Island of Hawaii**

SSFM was the Prime Consultant responsible for the formulation of commercial harbor master plans and the development of critical commercial harbor infrastructure (e.g., piers, cargo yards, passenger terminals, etc.) at Kawaihae and Hilo Harbors. The work in Hilo was primarily an update of the existing Masterplan. The work at Kawaihae included integrating multiple uses such as military, small boats, commercial, future passenger and possible relocation of fuel storage plus internal circulation issues.

- Features:* GIS Programming

GIS PROJECT EXPERIENCE



**Paia Bypass Road Project, Master Plan and EIS
Paia, Maui, Hawaii
Project No. STP-361-1 (11)**

SSFM was responsible for community involvement, planning, and conceptual design analyses, preliminary engineering services necessary to prepare and process an Environmental Impact Statement (EIS) meeting both Federal and State requirements for the "Paia Bypass Road" for the Paia Community on the Island of Maui. Work involves GIS of constraints and 3-D modeling.

Features: GIS Programming



**North Kona Improvement District Implementation Plan
County of Hawaii**

SSFM assisted the County of Hawaii with a broad regional sewerage master plan including all un-sewered areas of the North Kona region extending from Kealakehe and Kaloko to Honokohau Harbor and north to the Lands of Kau. SSFM utilized GIS to develop a specific and detailed implementation plan for an improvement district including necessity and feasibility, proposed boundaries and listing of proposed real properties subject to assessment. Data, survey, maps, drawings, details and specifications as required.

Features: Creation of all Project related proposed alternatives and Integration and Creation of Parcel and Community related layers

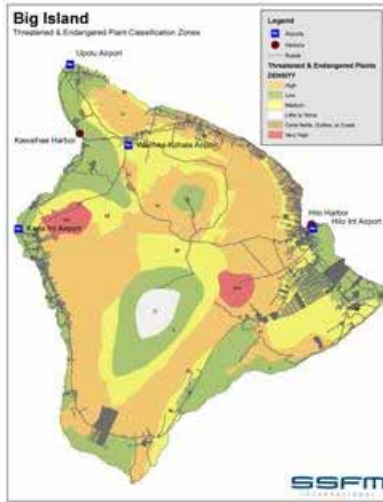


**Statewide Fiber Optic Ductline Project
Kauai, Oahu, Molokai, Lanai, Maui, & Hawaii
State of Hawaii**

As the prime consultant in the construction of underground fiber optic ductlines SSFM used GIS to assist in the planning, project management and design. The project is located within the rights-of-ways of State Department of Transportation (DOT) highway facilities, various County roadway facilities, and some Department of Hawaiian Home Lands (DHHL)-owned roads to provide service to DHHL homestead areas on the various Islands. The network will be an all-fiber optic cable network, and it will be independent of any existing networks in the State of Hawaii. Construction activities shall consist of a combination of open trench construction, horizontal directional drilling, and bridge attachments. Bridge attachment work includes the analysis of the effects of the attachment of the proposed fiber optic ductline and verification of the adequacy of the existing bridge superstructure elements affected by the attachment.

Features: Creation of all Project Related Data Layers State Wide
Integration of Parcel and Community related layers available online
As Needed User Training

GIS PROJECT EXPERIENCE



**Statewide Transportation Plan
Job STP 1-900-PLAN**

SSFM was the Prime Consultant for this contract with the State of Hawaii Department of Transportation that addressed the formulation of a statewide, multi-modal transportation plan. The plan intended to provide transportation professionals and decision makers with a framework to be used in the planning of Hawaii’s transportation system. The work included extensive public involvement and outreach, collaboration with the modal divisions of the HDOT and its county partners, and a detailed research effort on all of the related technical issues.

Features: Map of natural resources, environmental constraints, critical habitat, land management areas, and conformity with plans prepared by natural resource and land management agencies

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County of Hawaii
Housing and Community Development
STATEMENT OF QUALIFICATIONS
Fiscal Year 2025-2026

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



OH.2) COMMUNITY PLANNING
(Environmental Assessment)

Client Information

Name & Title	Agency/Company Address	Telephone No. & Email Address
Mr. Ken Tatsuguchi <i>Head Planning Engineer</i>	State of Hawaii Department of Transportation Highways Division, Planning Branch 869 Punchbowl Street, 5 th Floor Honolulu, Hawaii 96813	(808) 587-1830 ken.tatsuguchi@hawaii.gov
Ms. Natasha Soriano Transportation Planner	County of Hawaii, Planning 25 Aupuni Street, Suite 2103 Hilo, HI 96720	(808) 961-8712 Natasha.Soriano@hawaiicounty.gov
Mr. Andrew Choy Planning Office Manager	State of Hawaii, Department of Hawaiian Home Lands 91-5420 Kapolei Parkway Kapolei, HI 96707	(808) 620-9279 Andrew.H.Choy@hawaii.gov
Mr. Joseph Earing Section Head, Planning Branch	State of Hawaii Department of Accounting and General Services Division of Public Works Planning Branch 1151 Punchbowl Street, Room 430 Honolulu, Hawaii 96813	(808) 586-0486 joseph.m.earring@hawaii.gov
Mr. David Yamashita Planner	County of Maui Department of Planning 2200 Main Street, Suite 315 Wailuku, Hawaii 96793	(808) 270-7735 David.Yamashita@co.maui.hi.us

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.

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County of Hawaii
Housing and Community Development
STATEMENT OF QUALIFICATIONS
Fiscal Year 2025-2026

#7

Other Pertinent Information

- Qualifications & Experience
- Performance Awards & Commendation Letters



OH.2) COMMUNITY PLANNING
(Environmental Assessment)

CORE COMPETENCIES

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



GENERAL QUALIFICATIONS

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

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

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

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

Our corporate sustainability goals include:

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

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

Major strengths which SSFM brings to each project assignment are:

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

PROJECT MANAGEMENT QUALIFICATIONS

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



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

Project management services provided by SSFM include:

- Owner's Representation Services
- Contract Administration

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

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

Our Project Managers are responsible for the following:

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

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



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

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

Our range of services includes:

Long-Range Community and Land Use Planning

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

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

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

Assistance with Federal NEPA Agency Consultations

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

Discretionary Land Use Approvals and Permitting

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

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

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

Traffic Engineering, Traffic Impact Analysis and Transportation Planning

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

Climate Change Adaptation and Resilience

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

Master & Implementation Planning

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

Environmental Planning & Compliance

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

Context Sensitive Solutions, Public Engagement and Outreach

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

GIS, Graphics, and Mapping

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

Transit-Oriented Development

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

PUBLIC PARTICIPATION & INFORMATION QUALIFICATIONS

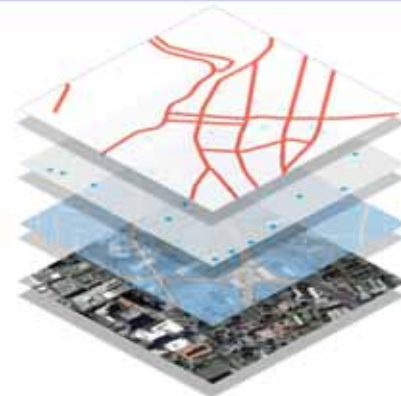
Public participation and the timely release of pertinent information is crucial for a major public improvement or private sector improvement involving public infrastructure since projects of this nature directly affect not only the facility users but also the surrounding businesses and residents. All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

Our basic approach involves:

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

GIS AND INFORMATION TECHNOLOGY SYSTEMS EXPERIENCE & QUALIFICATIONS

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



Representative services that SSFM provides are:

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

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

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

SSFM has applied GIS for:

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

CIVIL ENGINEERING QUALIFICATIONS

Guided by our deep commitment to innovation, technological leadership, professionalism, responsiveness, and teamwork, SSFM International, Inc. is widely recognized for benefiting its clients with innovative, unique, and award-winning civil engineering projects of the highest quality and value. In this way, SSFM continually strives to be at the forefront of this field.



The civil engineering aspect of our business includes timely, cost-effective and innovative services for planning and design of site development, transportation systems, and utility infrastructure projects for both public and private sector clients. Our services encompass all phases of project development from feasibility assessments through design development and construction. Our civil engineering experience includes the following:

- ✓ Aviation Facilities, including Runways, Taxiways, and Aprons
- ✓ Context Sensitive Design
- ✓ Geospatial Analysis and Mapping, including Surface Modeling and Earthwork Analysis
- ✓ Highways and Roads, including Complete Streets
- ✓ Infrastructure Mapping and Modeling
- ✓ Land Development
- ✓ Ocean Outfalls
- ✓ Parks and Recreational Facilities
- ✓ Permitting, including NPDES, UIC, Corps of Engineer, Water Quality Certifications, SCAP
- ✓ Site Development, including Master Planning and Site Selection Studies

-
- ✓ Stormwater Management
 - ✓ Sustainable Design
 - ✓ Traffic Studies
 - ✓ Utility Systems, including Water and Wastewater Systems
 - ✓ Waterfront Facilities

SSFM is also well versed in Low Impact Development (LID). LID is an approach to land development that works with nature to manage stormwater runoff close to its source to protect water quality. The goal of LID is to employ techniques such as preserving and recreating natural landscape features, minimizing site imperviousness to create functional and visually appealing site drainage that treats stormwater as a resource rather than a waste product. Examples of ways in which SSFM has implemented LID include bio-retention facilities, rain gardens, vegetated rooftops, rain barrels, and permeable pavement. By implementing LID principles and practices, the landscape functions close to predevelopment hydrologic conditions, reducing surface runoff, pollution damage to lakes, streams and coastal waters, and the need for conventional drainage infrastructure.

Our project delivery services include:

- ✓ Infrastructure and Facility Master Planning
- ✓ Condition Assessments
- ✓ Conceptual Designs
- ✓ Schematic Designs
- ✓ Contract Documents Preparation
- ✓ Construction Administration

Our engineers have extensive experience in design-build, design-bid-build, and design-assist-build delivery of projects. Complementing our extensive civil engineering capabilities, SSFM engineers are expected to apply “out-of-the-box” thinking that lead to comprehensive solutions to problems and challenges. These skilled engineers include former government personnel who maintain close working relationships with various government agencies.

Key members of our Civil Engineering Group have planned, designed and managed construction projects in Hawaii, throughout the Pacific Region and in a several Asian countries.

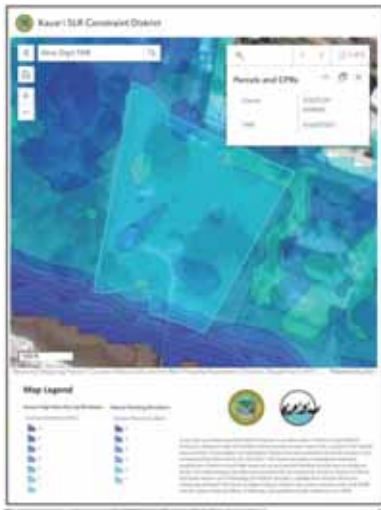
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Performance Awards and Commendation Letters

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



County of Kaua'i Sea Level Rise Constraint District

2024 American Planning Association, National Award for Resilience and Sustainability.

2023 American Planning Association, Hawaii Chapter, Community-Based Planning Award.

The County of Kauai adopted a new Sea Level Rise (SLR) Constraint District within its Comprehensive Zoning Ordinance to do just that, making it the first county in Hawaii and among the first in the nation to incorporate scientific modeling for climate change induced hazards into land use regulations. The Sea Level Rise Constraint District represents a proactive approach to community resilience that can be used in conjunction with shoreline setback rules and other land use regulations to minimize the threat to public health and safety, promote resilient planning and design, and reduce the expenditure of public monies for costly flood control projects necessitated by accelerating SLR.



Department of Hawaiian Home Lands General Plan Update 2020

2024 American Planning Association, Sustainable Communities Division Awards for Excellence in Sustainability.

2023 American Planning Association, Hawaii Chapter, Outstanding Planning Award.

This comprehensive, long-range plan update involved extensive outreach to Hawaiian Home Lands trust beneficiaries and incorporated many new subjects that had heretofore not been addressed by the DHHL General Plan. This General Plan Update, for the first time, incorporated the most current information on climate change in a technical background white paper that became the basis for climate change-related policies that were integrated throughout the Plan and were mutually reinforcing with policies on land use, infrastructure and other related areas.

PERFORMANCE & RECOGNITION AWARDS



North Shore Coastal Resilience Working Group

2023 American Planning Association, Hawaii Chapter, Community Based Planning Award.

In 2021, Surfrider Foundation and Hawaii Sea Grant partnered with SSFM International to convene the North Shore Community Resilience Working Group (NSCRWG). The NSCRWG was developed to discuss and identify possible solutions and address increased impacts from coastal erosion and flooding within the North Shore planning district, which includes the shoreline from Kaena Point to Velzyland. The NSCRWG represents the first community-driven coastal resilience focused working group in Hawaii. It brought together diverse public and private stakeholders to facilitate meaningful, community driven discussions about climate resilience and the future of coastal management on the North Shore through the blending of technical, regulatory and community perspectives. This effort laid important groundwork for the community to advocate for plans, policies, and solutions to increase coastal resilience and educate others in the community.



**Keaukaha Quick Build
County of Hawaii 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 Keaukaha 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.

PERFORMANCE & RECOGNITION AWARDS



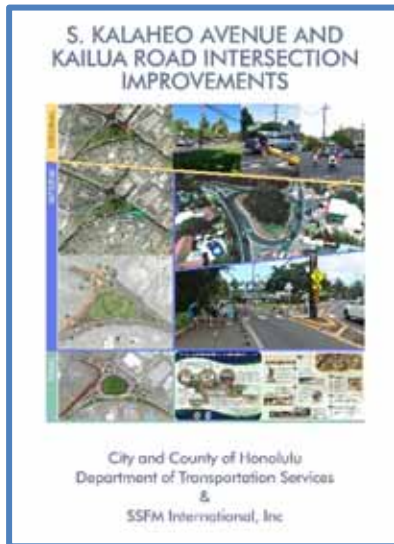
**Vision Zero Action Plan
County of Hawaii**

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

The County of Hawaii'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 Hawaii. 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.



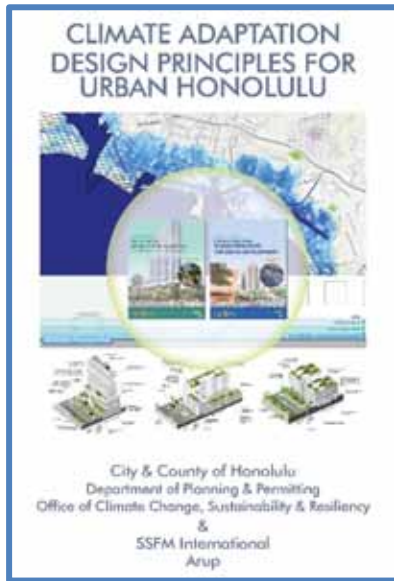
**S. Kalaheo Avenue and Kailua Road Intersection Improvements,
Kailua, Hawaii**

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

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.

PERFORMANCE & RECOGNITION AWARDS



Climate Adaptation Design Principles for Urban Honolulu, Hawaii

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

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 discretionary permits for planned developments, thereby having an immediate potential effect as the City moves ahead with regulatory updates. Both documents are available for download at www.honolulu.gov/tod.



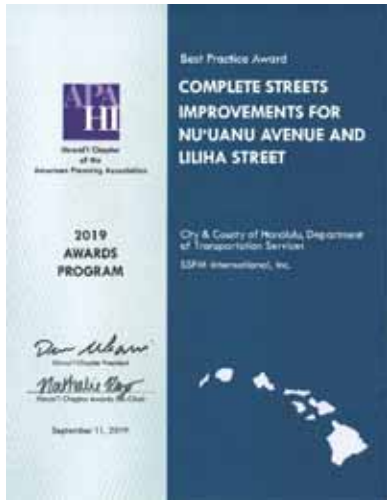
County of Hawaii, Transit and Multimodal Transportation Plan

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

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

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

PERFORMANCE & RECOGNITION AWARDS



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 Nuuanu 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 Nuuanu 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.



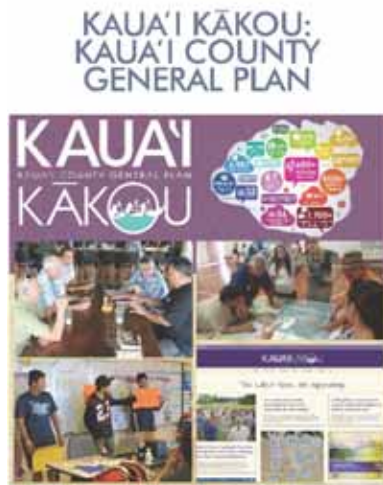
Waimānalo Community Values and Priorities Waimānalo, Hawaii

October 2018, recognized by the American Planning Association, Hawaii Chapter as its 2018 Community-Based Planning Project.

The scope and objectives of the project were defined in collaboration with a community leaders' working group that included respected community members representing diverse segments of Waimānalo. The following project goals were identified: to preserve and restore the resources within Waimanalo's ahupuaa; help maintain the community's character over time; express the community's kuleana to Waimānalo and each other; mobilize local and outside resources to get projects done and address community priorities; provide guidance for Neighborhood Board and community organization decision-making; communicate local priorities to city and state decision-makers; and, communicate to newcomers and visitors an understanding of the fundamental values of Waimānalo.

The resulting Keeping Waimānalo, Waimānalo: Community Values & Priorities for the Future – Exploratory Document was released in December 2017.

PERFORMANCE & RECOGNITION AWARDS



**Update of the Kauai County General Plan
Island of Kauai, Hawaii**

October 2018, recognized by the American Planning Association, Hawaii Chapter as its 2018 Outstanding Planning Project.

2019, recognized by the American Planning Association (national) with the Daniel K. Burnham Award for a Comprehensive Plan.

In February of 2018, the update of the Kauai County General Plan was adopted by the Kauai County Council, following a three year planning effort. It was signed into law by Mayor Bernard Carvalho the following month. The plan, entitled Kauai Kākou, was prepared by the Kauai 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, Hawaii**

October 2018, recognized by the American Planning Association, Hawaii 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 Hawaii 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.

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.

SSFM provided professional planning services for the implementation of the goals and requirements of the City & County of Honolulu's Complete Streets Ordinance.

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**

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.

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.



**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

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

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.

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 Hawaii 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 Hawaii.



Asian Tropical Forest Elephant Exhibit, Honolulu Zoo Honolulu, Hawaii

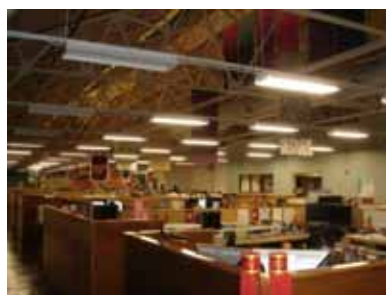
In January 2013, this project was awarded the 2013 Engineering Excellence award by the American Council of Engineering Companies of Hawaii.

SSFM International was the Prime Consultant for the planning and design of this new elephant habitat that was designed as a natural jungle setting to bring the elephants as close as possible to visitors for viewing while maintaining both visitor security and elephant privacy.



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

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



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

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

PERFORMANCE & RECOGNITION AWARDS



Ka Haka Ula O Ke'elikolani, College of Hawaiian Language Building, University of Hawaii at Hilo 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, 2nd Place.
- 4) American Council of Engineering Companies, California (ACEC-California), 2012 Engineering Excellence Honor Award.
- 5) American Council of Engineering Companies (Washington DC), 2012 Engineering Excellence Honor Award (1 of 16 national awards in 2012)



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

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

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



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

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



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).

**Renovation of Kalihi Valley Homes, Phase 1
Honolulu, Hawaii**

SSFM was the Structural Engineering and Civil Engineering Subconsultant to Group 70 International, Inc. for this project. Recipient of the Renovation (Public/Non-Profit/Government) of the Year Award (2002) (Kukulu Hale Awards) from the National Association of Industrial and Office Properties.



**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.

**PCE for Military Construction Project P-594, Modernize Bachelor Enlisted Quarters (BEQ), Building 1723
Naval Station, Pearl Harbor, Hawaii**

SSFM was the Structural Engineering Subconsultant to Yamasato Fujiwara Higa & Associates, Inc. for this Department of the Navy,

PERFORMANCE & RECOGNITION AWARDS

Pacific Division, Naval Facilities Engineering Command project that incorporated new structural engineering criteria for progressive collapse and blast design requirements (Anti-Terrorism/Force Protection Program). In 24 October 2000, SSFM received an excellent performance rating for structural engineering services from NAVFAC Pacific.



**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.



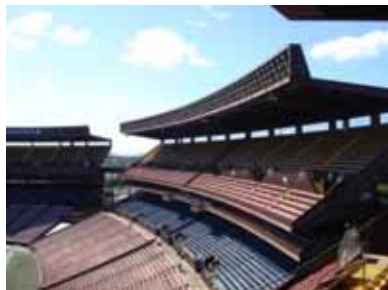
**FY97 BRAC Project P-268T Aircraft Apron and FY96 BRAC Project P-269T Modify Aircraft Wash and Rinse Facilities
Marine Corps Base Hawaii, Kaneohe Bay, Hawaii**

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, SSFM 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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Mitchell D. Roth
Mayor

Lee E. Lord
Managing Director

West Hawai'i Office
74-5044 Ane Keohokolele Hwy
Kailua-Kona, Hawai'i 96740
Phone (808) 323-4770
Fax (808) 327-3563



County of Hawai'i
PLANNING DEPARTMENT

Zendo Kern
Director

East Hawai'i Office
101 Pauahi Street, Suite 3
Hilo, Hawai'i 96720
Phone (808) 961-8288
Fax (808) 961-8742

April 22, 2021

Mr. Michael Matsumoto, President & CEO
SSFM International Inc.
501 Summer St., Suite 620
Honolulu, HI 96817

Aloha Mr. Matsumoto,

It is with great pleasure that I write to thank you and the SSFM team for the great work you have done for Hawaii County and in partnership with the County Planning Department. As you know, we have contracted with SSFM on numerous projects and most recently included: Downtown Hilo Multimodal Master Plan - 2018; Complete Streets Manual - 2020; and Vision Zero Action Plan - 2020.

Complete Streets, led by Melissa May of your staff, was a particularly large and complex planning project. Ms. May was an excellent project manager delivering the final product of exactly what we needed, on time and within budget. This project included significant outreach, plus the need to traverse challenging conversations and collaborate with various departments that were not always on the same page.

Vision Zero Action Plan was a grassroots effort started with our community. The project needed further assistance in synthesizing a wide array of data and safety needs across our county. Ms. May and her team were able to synthesize all available data and aid the County and stakeholders in creating action items. The project was minimal, Ms. May identified where SSFM could best support the project and deliver a final action plan that met community needs and was adopted.

We highly recommend SSFM for planning and engineering projects, and we look forward to cross on various projects as we and other County agencies plan for the future. Should you have any questions, please contact me directly at 808-961-4770 or april.surprenant@hawaiicounty.gov.

Sincerely,

April J. Surprenant
Planning Manager

www.planning.hawaiicounty.gov Hawai'i County is an Equal Opportunity Provider and Employer



**Maui Metropolitan
Planning Organization**

200 South High Street
Wailuku, HI 96783
www.maimpo.org

January 24, 2022

Michael Y. Packard
Complete Streets Program Administrator
SSFM International, Inc.
501 Summer Street, Suite 602
Honolulu, Hawaii 96817

SUBJECT: Commendation for Papa Avenue Quick Build Street Art Project

Dear Michael,

Maui Metropolitan Planning Organization (MPO) commends you and the SSFM International team for creating a successful Quick Build project on Papa Avenue in Kahului, Maui. From initial project scoping to design and public engagement, your team delivered a high-quality street art project that improved safety for people walking and biking in the neighborhood.

With the support of State of Hawai'i Department of Health funds, SSFM led the Quick Build project team that included Maui MPO, County of Maui, and Hawaii Public Health Institute's Healthy Eating + Active Living (HEAL) Coalition. Their prior experience developing the Papa Avenue Complete Street Feasibility Study and other Quick Build projects statewide brought sound technical competence to the scoping and design of the street improvements. Curb bulb outs reduced crossing distance for pedestrians, buffered bike lanes improved bicyclist safety, and back in angled parking increased visibility for drivers.

Public engagement was a major component of the project's success. SSFM designed, disseminated and compiled online surveys and organized meetings with Lihikai School representatives. SSFM also coordinated with artist Matthew Agcolicol to ensure that locally relevant themes and imagery were included in the project. The street art was inspired by the area's cultural diversity, plantation history and the Lihikai Surfers.

SSFM organized volunteers from Lihikai School and the surrounding community to help paint the street mural. The school and neighbors loved how the artwork turned out and appreciated being involved in the process. SSFM provided responses to concerns about changes in traffic flows during school pick up and drop off times. They also provided the County and MPO with guidance about evaluating the project with vehicle speeds and bicyclist and pedestrian counts.

Due to the project's success, there is continued interest on Maui for more Quick Build projects and Complete Streets. Mahalo to SSFM for helping carry out this exciting Quick Build project on Maui!

Sincerely,

Lauren Armstrong, Executive Director

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

May 5, 2010

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

Dear Mr. Matsumoto:

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

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

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


Sincerely yours,



Rose Tseng
Chancellor

200 W. Kawili Street, Hilo, Hawaii 96720-4091
Telephone: (808) 974-7444, Fax: (808) 974-7632, www.uh.hawaii.edu
An Equal Opportunity/Affirmative Action Institution

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



January 26, 2010

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

Dear Mr. Matsumoto,


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

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

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

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

Sincerely,



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

TWC:bb

	SOLID WASTE DIVISION DEPARTMENT OF ENVIRONMENTAL MANAGEMENT COUNTY OF HAWAII - 108 RAILROAD AVE. - HILO, HI 96720 HILO (808) 961-8515 WAIMEA (808) 887-3018 KONA (808) 327-3507 Fax: 961-8553 887-3025 327-3506 Website: www.hawaii Zerowaste.org	
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Michael P. Matsumoto, PE, FACEC
 SSFM International, Inc.
 501 Sumner Street, Suite 620
 Honolulu, HI 96817

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

Dear Mr. Matsumoto,

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

Best Regards,


 Terin Gloor, PE

Hawai'i County is an equal opportunity provider.

LINDA LINGLE
 GOVERNOR



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

STATE OF HAWAII
 DEPARTMENT OF TRANSPORTATION
 HIGHWAYS DIVISION
 HAWAII DISTRICT
 50 MAKALALA STREET
 HILO, HAWAII 96720
 TELEPHONE: (808) 933-8866 • FAX: (808) 933-8869
 January 25, 2010

IN REPLY REFER TO:

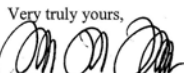
Michael P. Matsumoto, PE, FACEC
 SSFM International, Inc.
 501 Sumner Street, Suite 620
 Honolulu, HI 96817

Dear Mr. Matsumoto:


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

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

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

Very truly yours,

 STANLEY M. YAMURA
 Hawaii District Engineer

LINDA LINGLE
GOVERNOR



STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION
HAWAII DISTRICT
30 MAKAALA STREET
HONOLOULU, HAWAII 96725
TELEPHONE: (808) 933-8865 • FAX: (808) 933-8869
April 10, 2007

SARRY FUKUNAGA
INTERIM DIRECTOR

Deputy Director
FRANCIS PAUL ABEHO
BRENDA T. MOKONA
BRYAN YI BENGKUCHI

IN REPLY REFER TO:

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

Dear Mr. Matsumoto:


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

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


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

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

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

Very truly yours,

STANLEY M. TAMURA
Hawaii District Engineer

LINDA LINGLE
GOVERNOR



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

RUSS K. SAITO
COMPTROLLER

(P)1111.7

APR 30 2007

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


Dear Mr. Matsuoka:

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

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

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

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

Sincerely,

RALPH I. MORITA
Chief, Planning Branch

LM:vca

Innovate | Adapt | Sustain

SSFM
International

