

OFFICE OF THE MAYOR
CITY AND COUNTY OF HONOLULU

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RICK BLANGIARDI
MAYOR

MICHAEL D. FORMBY
MANAGING DIRECTOR

KRISHNA F. JAYARAM
DEPUTY MANAGING DIRECTOR

June 16, 2022

The Honorable Tommy Waters
Chair and Presiding Officer
and Members
Honolulu City Council
530 South King Street, Room 202
Honolulu, Hawaii 96813

Dear Chair and Councilmembers:

Pursuant to Section 13-103(b) of the Revised Charter of the City and County of Honolulu, I hereby appoint, subject to confirmation by your Honorable Body, Ms. Kai Nani Kraut as a member of the Planning Commission. Ms. Kraut will replace Mr. Arthur B. Tolentino and serve for a term to expire on June 30, 2023. I would appreciate your favorable consideration of Ms. Kraut's appointment and request adoption by the City Council in the most expedient manner possible.

I have enclosed a draft resolution and Ms. Kraut's personal information for your review. For any general inquiries you may have regarding this reappointment, please contact my executive assistant, Kevan Wong, at 768-6608.

Sincerely,

A handwritten signature in black ink, reading "Rick Blangiardi".

Rick Blangiardi
Mayor

Enclosures

cc: Ms. Kai Nani Kraut
Department of Planning and Permitting
Planning Commission
Ethics Commission



RESOLUTION

CONFIRMING THE APPOINTMENT OF MS. KAI NANI KRAUT TO SERVE ON THE PLANNING COMMISSION OF THE CITY AND COUNTY OF HONOLULU.

WHEREAS, Section 6-1505, Revised Charter of the City and County of Honolulu 1973, as amended (RCH), establishes a Planning Commission consisting of nine members appointed by the Mayor and confirmed by the Council to staggered five-year terms; and

WHEREAS, the major duties of the Planning Commission are to advise the Mayor, the Council and the Director of the Department of Planning and Permitting on matters concerning the planning programs, hold public hearings, and make recommendations on all proposals to adopt or amend the general plan, development plans, and zoning ordinances; and

WHEREAS, by Mayor's letter, dated June 16, 2022, the Mayor has appointed Ms. Kai Nani Kraut to the Planning Commission; and

WHEREAS, if confirmed by the Council, Ms. Kraut will succeed Mr. Arthur B. Tolentino, and serve for a term expiring on June 30, 2023; and

WHEREAS, Section 13-103, RCH, which applies to the Planning Commission, requires a member to be a registered voter of the city; and

WHEREAS, the Council has reviewed Ms. Kraut's qualifications and character; and

WHEREAS, based on that review, the Council finds that Ms. Kraut qualifies to serve on the Planning Commission and deserves confirmation; now, therefore,

BE IT RESOLVED by the Council of the City and County of Honolulu that this body confirms the appointment of Ms. Kai Nani Kraut to the Planning Commission for a term expiring on June 30, 2023; and

BE IT FURTHER RESOLVED that the Council expresses its gratitude and appreciation to Ms. Kraut for her willingness to be considered for public service and actively participate in city government; and



CITY COUNCIL
CITY AND COUNTY OF HONOLULU
HONOLULU, HAWAII

No. _____

RESOLUTION

BE IT FINALLY RESOLVED that copies of this Resolution be transmitted to the Mayor, the Planning Commission, and Ms. Kai Nani Kraut.

INTRODUCED BY:

DATE OF INTRODUCTION:

Honolulu, Hawaii

Councilmembers

Office of the City Clerk
CITY AND COUNTY OF HONOLULU
STATE OF HAWAII

Voter Certificate

I, Glen I. Takahashi, City Clerk of the City & County of Honolulu, State of Hawaii do hereby certify that,

KAINANI F. KRAUT

a resident of the City and County of Honolulu, State of Hawaii is a duly registered elector (voter) of

Precinct, 04 Representative District, 21 State of Hawaii

Voter ID No: 1650403 Registration Date: 09/17/2002

Date of Birth:

In Witness Whereof, I have hereunto set my hand and caused the Seal of the City and County of Honolulu to be affixed on June 16, 2022.

Signature Block

Signature of Elector



Glen I. Takahashi, City Clerk
City and County of Honolulu
State of Hawaii

CITY AND COUNTY OF HONOLULU
NOMINEE/APPOINTEE FORM

1. Position Nominated to: Planning Commission
2. Name: Kai Nani Fitch Kraut
(First) (Middle) (Last)
3. Are you a citizen of the United States? Yes
Are you a resident of the City and County of Honolulu? Yes If yes, how long >20 years
Are you a registered voter in the City and County of Honolulu? Yes
4. Occupation: Managing Member of QRSE, LLC
5. Name and address of employer or firm:
QRSE, LLC
2117 St. Louis Drive, Honolulu, HI 96816
6. Does your employer do any business with the City and County of Honolulu? Yes
If yes, state the nature of business and approximate dollar amount in the last five years:
Environmental consulting with DTS. Design of projects that require permitting through
DPP.
7. Do you or does any member of your immediate family hold office or own stock in any firm?
No
8. Does the firm do business with the City and County of Honolulu? Yes
If yes, provide details including the name(s) of the firm:
QRSE, LLC has and will continue to acquire permits from DPP for our projects.
9. Do you have any part-time employment, professional activity, or financial interests other than those indicated in the previous question? No
If yes, provide details:
10. Do you foresee any possible conflict between your present work, financial investments, business transactions or any other activity which would be incompatible with the proper discharge of your official duties or hinder you from effectively carrying out the duties for which you have been appointed? No
11. Are any members of your family employed by the City and County of Honolulu or any attached agency? No
If yes, please specify the department and division:
12. Are there any incidents in your past that may jeopardize your nomination? No
13. Have you ever been convicted of a felony? No If yes, provide details:

14. Education:

Monmouth College, BA Arts Physics & Math Major

University of Illinois, Urbana Champaign, Bachelors in Civil Engineering

15. Provide a summary of major work experience for the last ten (10) years. Begin with your present job including military (attach additional sheets if necessary or resume):

See attached resume.

16. Community activities, etc. (also list any service on any other board or commission Federal, State or County):

Oahu Transit Services Board (OTS), President of Women's Transportation Seminar,
National Association of Women in Construction (member), Construction Management
Association of America (member), ASCE (member), ITE (member)

17. Have you ever been a member of a board or commission with the City and County of Honolulu?

No

If yes, provide name(s) of board/commission:

18. Will you be able to commit to the full term of this appointment? Yes

19. Will you be able to commit to meeting dates and times? Yes

20. Are you regularly away from Honolulu? No If yes, please explain:

21. Are you willing to make a confidential financial disclosure to the city Ethics Commission upon appointment and yearly thereafter? Yes

22. What do you understand to be the prime duties of your county appointment?

Advises on matters concerning programs with DPP, Reviews and comments on changes
to the General plan, Development plans, Zoning Ordinances, Land Use boundaries of 15
or less. Acts as the authority for the city on State Special Use Permits

The above statements made by me are true, complete, and correct to the best of my knowledge and belief and are made in good faith.


(Signature)


(Date)

The above statements made by me are true, complete, and correct to the best of my knowledge and
The completed form and any attachment(s) will be posted by the City Clerk and available on the City's DocuShare Website.



Kai Nani Kraut, PE, CCM

Senior Construction Manager, Principal Engineer and Owner



Bachelor of Science, Civil Engineering with Structural Emphasis, University of Illinois, Champaign-Urbana, Illinois

Bachelor of Arts, Math and Physics, Monmouth College, Monmouth, Illinois

REGISTRATIONS

Professional Engineer, Hawaii, PE-11736, Expires: 04/30/2022
Certified Construction Manager (CCM) #5708

TRAINING

HDOT Field Sampling and Testing Qualification (E-Gauge, Bituminous, Soils & Aggregate)
USDOT & IATA Hazmat American Concrete Institute (ACI) Field Testing Technician – Grade I
OSHA 30hr #36-601551230
USACE EM 385-1-1 40hrs
USACE/NAVFAC CQMC
2021 CCH CWPPP
2021 CCH ESCP
2021 Preventing Unlawful Harassment
Road Safety 365

PROFESSIONAL MEMBERSHIPS

Woman's Transportation Seminar, Hawaii Chapter, President
American Society of Civil Engineers, Affiliate Member
Construction Management Association of America, Hawaii Chapter
Institute of Transportation Engineers

INDUSTRY TENURE

28 years

OFFICE LOCATION

Honolulu, HI

Kai Nani Kraut is the Principal Engineer at QRSE, LLC. She has been a West Area Manager for the Honolulu Authority for Rapid Transit, a City & County of Honolulu Deputy Director of Transportation Services (DTS), and a Transportation Engineer with FHWA Hawaii Division, in addition to a private consultant in Project and Construction Management. From her involvement in DTS American Recovery and Reinvestment Act (ARRA) projects as well as Tripler Medical facility and Schofield clinic, she has a broad range of construction management experience, with specific understanding of federal requirements for Federal Highway Administration, Federal Transit Administration and Department of Defense, along with the extra scrutiny associated with stimulus projects.

WORK HISTORY

QRSE LLC, Owner and Principal Engineer, Honolulu, Hawaii, February 2018-Present, Leeward Bikeway, Philippine Sea Road to Waipahu Depot Street, FAP No. STP-BW-0300 (8). This project involves construction of a new bikeway in Waipahu and Ewa within the former Oahu Railway and Land (OR&L) right of way, over existing pedestrian and utility bridges, alongside archaeologically significant loko (fishponds), and Pearl Harbor National Wildlife Refuge and the Pouhala Marsh Wildlife Sanctuary. Kai is providing overall guidance on FHWA requirements on Federal Aid projects and oversight of the Construction Management including environmental mitigations due to Section 106 commitments, Clean Water Act mitigation requirements, while QRSE is also leading implementation of Scheduling and Safety requirements.

Kapolei Interchange Complex Project, Construction Manager. This interstate Route H-1, Addition and Modification of Freeway Access (Kapolei Interchange Complex), Phase 2, Federal-Aid Project No. ADD IM-H-1(261) is currently a \$62 million FHWA construction project for new on and off ramps, roadway modifications, elevated bridge/overpass, and connections to Farrington Highway. The scope includes concrete paving, pre-case concrete panels, pre-case girders, post-tensioned concrete, asphalt paving, and the installation of highway lighting and traffic signals. When completed, Phase 2 will help to relieve area congestion by providing additional ramps and a new overpass from the Wakea Street Extension to westbound lanes on H-1 Freeway, one of four phases in the interchange complex. Kai Nani Kraut, was hired due to a backlog in change orders, lack of progress by the contractor and overall failure of the contractor to produce quality results. With her past experience as a FHWA Oversight Engineer (she was with FHWA when the original NEPA and planning phases of the project were approved in early 2005), Kai Nani brought the project back into compliance. The backlog of approximately \$12M in change order requests, with the contractor working at risk, was resolved for all completed work within 4 months of her start, to bring the project up to date financially. Critical changes included an additional traffic signal requested by the HDOT Deputy of Highways, implemented to meet critical time frames for completion. There had also been significant BMP and NPDES deficiencies which were corrected and brought into compliance within 2 months of her start on the project. Outstanding RFIs (some pending since 2016 when the project started) were also brought up to date. She also settled a 2-year time extension and delay claim with proactive analysis of the information and settling issues, one element at a time. Kai Nani has the technical skills and working ability to understand a project's needs and the expertise to lead projects to smooth delivery.

***Kapolei Interchange Complex Project, Construction Manager, continued***

Honolulu Authority for Rapid Transit Project (H RTP). Current contract to provide high voltage special inspection and office engineering management. West side Construction Manager, previously Lead for Engineer for Utilities and Traffic. This \$5.3 billion 20-mile elevated rail system with 21 stations will be faster, safer and more reliable with on-tie performance for the citizens of Honolulu. Once completed, this system will eliminate approximately 40,000 vehicles by the year 2030 through 116,300 weekday trips, thus alleviating some of the congestion issues that Honolulu faces. As the West Area Construction Manager, Kai Nani led the construction management oversight team. Upon her acceptance of this position, there were several issues delaying all contractors across the 3 station contracts and 2 guide way contracts. She successfully identified and prioritized these problems to regain forward progress. Some of her outstanding accomplishments include: finalizing the HDOT MOUT for the successful transfer of funds; ensuring construction on the guide way contracts continued while reducing the change order backlog from over \$150 million to just \$30 million and improving traffic flow while redirecting overall lane closures. Kai also successfully worked with HDOT and FHWA to prepare the transfer of S3M from FHWA to FTA for HDOT work within the corridor. As the Utility and Traffic Engineer, Kai was responsible for 51 agreements as well as processing of invoices for reimbursement with the 11 utility companies affected by relocation work. She was responsible for the conflict resolution, design and construction coordination and updates to ensure the traffic closures could be more closely communicated with the public and allow closer monitoring of compliance and adherence to the city ordinances. She also researched the Davis Bacon requirements for utility companies to ensure HART complied with the FTA and Federal Labor Act, pending a Department of labor decision.

Ala Wai Pedestrian Bridge, Phase 1, Environmental Project Lead. This project will provide for a 30% design and all the upfront clearance work to move the project into final design. Her role includes assistance and oversight of the environmental and planning process including NEPA clearance, HRS 343, 6(e), Section 106 compliance and other permitting requirements. She provided review and commenting on the parking and multimodal plans, public outreach efforts building upon work initially started in the Ala Pono Alternative Analysis phase of the project.

Hawaii Department of Transportation, Highways Division, Construction Contract Administration Training. Serving as the projects principal in charge. Training includes technical aspects of construction contract administration as well as important management and team building sessions.

Hurricane Lane Emergency Repair Projects at Makea Stream Culvert and Kapue Stream Bridge, Hilo, Hawaii. The QRSE team was brought in due to Kai's familiarity with the FHWA ER program funds and program expectations. As the Principal in Charge, she lead her team in assisting HWY H with their Damage Description Inspection Reports submissions that secured over 12 million of federal ER funds for the client. QRSE also managed the construction of two ER structural repair projects (Hawaii Belt Road Emergency Slope and Roadway Repairs at Kapue Bridge, Hilo, Hawaii, and Makea Stream Box Culvert Hawaii Belt Road Mile Post 11.15 (Route 19), Hilo, Hawaii) and assisted HWY H with any federal audit requirements. Kai also lead the development of the "Environmental Permitting Requirements" section of the draft "HDOT Emergency Procedures Manual for FHWA Funded Repairs," which included National Environmental Policy Act (NEPA), Endangered Species Act Section 7, National Historic Preservation Act Section 106, Water Quality

***Hurricane Lane Emergency Repair Projects, continued***

Certification (Section 404/401), Section 10, Noise Permit and Noise Variance, National Pollutant Discharge Elimination System (NPDES), and Section 4(f). She also monitored the QRSE support to HWY-H on after-the-fact consultations for Section 106, Section 7 and section 404.

HDR Inc., Honolulu, Hawaii, 2015-2018,

Responsible for the building of the construction management practice in Hawaii and the Pacific Region, including Guam for HDR Inc. Also responsible for staffing, managing the program area budget, managing construction projects, performance evaluations, marketing, proposal preparation and all other assignments falling into the construction management business group. Management of the construction inspection projects include HECO. In working with the HDR Resource business practice, our local representations has continuously been awarded HECO construction inspection for their large transmission projects. Under her tenure and with the assistance of the mainland HDR team, HDR was successful in being awarded a \$14 million construction management IDIQ with the Central Federal Lands Division of the FHWA. HDR Honolulu has won 2 out of the 3 requests for staff.

Projects while at HDR, Inc.

Honolulu Authority for Rapid Transit Project (H RTP). Once constructed, this system is estimated to eliminate approximately 40,000 vehicles by the year 2030, through 116,300 weekday trips, thus alleviating some of the congestion issues that Honolulu faces. The \$5.3 billion 20-mile elevated rail system with 21 stations will be faster, safer and more reliable with on-time performance for the citizens of Honolulu. HDR is integral to leading and delivering all aspects of this project. Kai Nani has served in a couple of positions on the project.

First, as the **Utility and Traffic Engineer**, she lead the group at a critical time as 3 staff members had left the project reducing the branch by 75%. Under her **utilities responsibilities**, she and her only staff member were responsible for drafting, funding and executing 7 agreements or amendments within her 7 month tenure. The branch is responsible for 51 agreements and the processing of invoices for reimbursement with the 11 utility companies affect by relocation work. She and her branch were also responsible for the conflict resolution design and construction coordination and verification of ongoing and completed utility work in the field. She also research the Davis Bacon requirements for utility companies to ensure HART complied with the FTA and Federal Labor Act that was pending a Department of Labor decision.

The **traffic responsibilities** included all road usage permitting for the project, traffic control review and acceptance and permit compliance for the various contractors and utilities that were performing work in the corridor. She revised the process to require monthly updates to ensure the traffic closures could be more closely communicated with public and would allow for closer monitoring of compliance and adhere to the city ordinance. During the holiday lane restrictions, the team put together a justification that successfully avoided a claim by KIWC citing permit conditions and contract language. As part of traffic, close coordination with HDOT is paramount. Kai successfully worked with HDOT and FHWA to prepare the transfer of \$33 million from FHWA to FTA for HDOT work within the corridor. These federal funds would be leveraged against the already overmatched new start funds.

She also led the construction management team as the **West Area Construction Manager**. This oversight includes supervision of city field contract managers, staff support; administering all construction and construction inspection contracts; preparation and implementation of the

*HDR, Inc., Honolulu Authority for Rapid Transit Project (H RTP), continued*

Construction Management Manual; when elevated the review of requests for information (RFI); requests for change (RFC); participation in the contract change management process (including the negotiation of contract change orders, delay claims); coordination of construction activities; the quality assurance/quality control of project contracts; claim negotiation; notification of non-compliance; schedule compliance and reconciliation.

Upon her acceptance of the position, there were several issues that had the contractors across the 3 station contracts and 2 guide way contracts delayed. Kai successfully identified and prioritized these problems. Some of the outstanding accomplishments include:

- ◆ Finalizing the HDOT MOU for the successful transfer of funds prepared under her previous role (referred to above). This agreement had been stagnant for months before her proactive intervention.
- ◆ \$20 million in schedule critical traffic signal work had been stopped due to unexecuted change orders in part due to the unexecuted HDOT MOU. With the execution of the HDOT MOU and within 2 months of intervening, unilateral changes were processed to get the contractor back to work. This delay from the contractor's work stoppage to the contractor's restart of the work was approximately 7 months and would have been longer had the situation not been handled expeditiously. Ultimately, the final negotiated costs were approximately \$3.5 million less than the previously submitted change orders, again, saving the project and HDOT money.
- ◆ Similarly, there were unexecuted change orders at Leeward Community College that were affecting the contractor's ability to complete track work. These changes orders were finalized and approved within 3 weeks of her assumption of the position. Other work that HART and the contractor were unsuccessful at negotiating to agreement was de-scoped from KIWC and completed concurrently with the contractor's work. This eliminating the delay and the overlap between the two scopes within the same area.
- ◆ Station contract Notice to Proceed for West Oahu Station Group and Farrington Highway Station Group had been issued between 4.5 and 7.5 months prior to Kai's assumption of the West Area Manager role. These contracts were riddled with changes and unsuccessful baseline schedule approvals. After nearly 5 months of identifying changes and negotiating, the contractors slowly started to proceed with work. Pushing the design staff to quickly respond and clarify changes while requesting construction staff to make concession is possible for the good of project progression led to compromises that the contractors were willing to accept and work with staff to move forward. The entire teams was needed to solve problems and get the project moving. Kai was integral and part of a 3 point team including design, construction and core systems that led this effort.
- ◆ The two guide way contracts had outstanding claims totaling approximately \$150 million and dating back 5 or more years. Kai worked with the CEI consultant to interview and provide appropriate staff to work through the backlog. Kai and her staff cleared the backlog to under \$20 million within 6 months.
- ◆ Negotiated successful construction solution to a potentially contentious issue regarding the track shim failure. In working with her supervisor and construction staff, the team negotiated with the contractor to fix the quality problem while HART would relax penalties associated with strict liquidated damage contract clauses. This compromise allowed the work to proceed with little inefficient disagreement.



HDR, Inc., Honolulu Authority for Rapid Transit Project (H RTP), continued

- ◆ When the pre-cast yard for the box girders was slated for use by two contractors, Kai and the contract division needed to compromise and divide the use between of both contractors. She was integral in communicating with the property owner, assisted in finalizing the legal agreements within HART and with the Contractor and worked toward full execution within 3 months of her intervention.

Kawailoa Concrete Foundation Observation and Testing on Sun Edison WindFarm.

Responsibilities include the assurance and observation of cone penetrating and shear wave testing of the soil and documentation of concrete foundation, daily reports and coordination with the owners and special experts on the mainland.

Bow Construction Management Services, Inc., Construction Management Lead and Oahu Manager, Honolulu, Hawaii, 2013-2015,

Kai was responsible for the building of the construction management practice on Oahu as Bow only had business on Kauai. She was responsible and performed every aspect of the Oahu business including finding and managing staff, creating and transmitting billings, client invoicing and relationships, marketing, proposal preparation, logistics for the office and the staff, office management, company property acquisition, internet and utility logistics, purchasing supplies, etc. Along with the office and staff management responsibilities, Kai's was the construction manager and ultimately responsible for all efforts on the Interstate Route H1 Resurfacing and Rehabilitation Project from Middle Street to the Vicinity of Ward Avenue, Traffic Signal Various Locations, Honolulu Authority for Rapid Transit (HART) rail project and lastly, as Kai left the firm, Middle Street Pavement Reconstruction Project, North King Street to Kamehameha Highway. The Interstate Route H1 Resurfacing and Rehabilitation Project from Middle Street to the Vicinity of Ward Avenue was a HDOT priority which was finished within budget and 1 week after the aggressive timeline imposed. Even when facing design issues that required quick re-solution and decision making, the contractor, Hawaiian Dredging, worked around the clock to execute the plan that included the reconfiguration of three 12-foot wide lanes into four 10-foot wide lanes in each direction. Our staff played a major role in putting out public messages to ensure the traveling public could plan their routes daily. There were very little complaints on the project due to our proactive role in communicating construction impacts and information.

Projects while at Bow CM

H1 Rehabilitation Project from Middle Street to Vicinity of Ward Avenue. Project included pavement reconstruction, resurfacing included stone matrix asphalt, congestion management and coordination with the traveling public for this 24 hr. a day construction project. Also included lighting installation, restriping of lanes to accommodate an extra lane in both directions, Nuuanu Stream Bridge widening, signage, drainage system and crash barrier improvements, and upgrade Palama Separation bridge concrete railings. And concrete median glare screen improvements. Included with the improvements were a host of roadside equipment such as traffic cameras, a vehicle spot speed detection system, license plate recognition (LPR) system, a new vehicle traffic counting system, and the replacement and upgrade of some of the destination and regulatory signs. Construction cost was \$45 million. Completed in 10 months.

City and County of Honolulu, Deputy Director of Transportation Services (DTS), Honolulu, Hawaii, 2011-2013,

***City and County of Honolulu, continued***

As a member of the mayor's cabinet, primary responsibilities included assisting the director in managing the department comprised of Traffic Engineering, Transportation Planning, Traffic Signal and Technology and Public Transit Division including staff of just under 80. Annual operating budget just over \$200 million and capital improvement program just over \$30 million in an average year. Important projects include completion of our 4 stimulus (ARRA) projects totaling over \$15 million in federal funds. With major unanticipated utility work, the challenge has been to keep staff on task and justify the additional federal fund expenditures. I was instrumental in leading the Joint Traffic Management Center, a multi agency, federally funded project, to a 30% plan that should encumber \$70 million dollars resulting in a facility that positions Honolulu as a leader in intelligent transportation systems and operations. This facility required partnerships with sister departments and the State Department of Transportation (SDOT) at the all staff levels to coordinate and ensure the project's success in both timely execution and successful operations. I was charged with an in-depth review of Oahu's parking policy. In completing the initial update of Oahu's parking technology, myself in combination with 4 other key departments worked as a team to overcome serious contracting and funding issues. Since arriving at DTS, under my direction the department began seeking federal reimbursement for 80% of staff time essentially reducing our departments operating budget to 50% of the actual cost. Due to my intimate knowledge of the Federal Highway Administration (FHWA) project delivery approval process and through strong relationships with both the FHWA and SDOT, our department has taken advantage of the delegation of authority essentially cutting our project processing time by 6 months, making us more efficient with less cost. Upon arriving at DTS, there was no central information regarding the over 200 projects and initiatives currently active in the department. I collaborated with our Department of Information Technology creating an immediate solution and identifying funds to create a database to house our approvals, financial information and streamline the reporting requirements that come with the use of federal funds. We currently receive funding from the Federal Transit Administration, the FHWA and Department of Homeland Security. Although, it is exciting to receive up to 80% of a project cost from the federal government, with that, there are enormous reporting requirements. DTS was inputting the essential information into one place to be queried as necessary. Time spent reporting is minimized. I feel my strong interpersonal skills helped make this unfamiliar system's adoption a success. In conjunction with the database, I also worked on implementing a soft filing system (Docushare) to house important documents. The system is searchable and makes access to information more readily available while acting as a template to help project managers understand what is required. My vision for the department is to implement innovative solutions and up to date training that help the staff work more efficiently ultimately improving transportation in Oahu.

Key Projects while at the Department of Transportation Services***Wahiawa Transit Center, Department of Transportation Services, City and County of Honolulu.***

Responsible for the getting the project completed, accountability and explanations to FTA for this American Recovery and Reinvestment Act (ARRA) project. The deck had been poured with some rebar exposed. The elevator was not designed to code and the specified paint was not adhering to the walls. Each issue had to be investigated to understand if it was a construction quality issue or a design plan or specification issue. Each issue was successfully addressed with satisfactory results and painstaking efforts to monitor and document the quality and completion. The project was successfully completed and final acceptance was held in October 2011. The warranty period



Department of Transportation Services, Wahiawa Transit Center, continued

recently ended with no further issues. Construction cost was \$5.5 million. Role: Deputy Director, DTS (2011-2012)

Joint Traffic Management Center (JTMC), Parking Garage and Alapai Transit Center, Department of Transportation Services, City and County of Honolulu, Honolulu, Hawaii. Overall management of the project's adherence to schedule, cost and FHWA and FTA compliance with regulations and construction. Completed the parking garage and transit center construction in 2012. Addressed complex utility issues in traversing Alapai Street, relocating Board of Water Supply lines all while maintaining traffic. Construction management quality reviews found the contractor was not meeting the Buy America Clause required by FTA and USDOT. Constructability reviews found the art work and bulletin board areas were not maintainable. The solution to an off the shelf product saved time and did not sacrifice design. Continuous coordination on program and facility logistics with Department of Emergency Services, Design and Construction, Facility Maintenance, Fire Department and Police Department, HDOT and the funding agency, FHWA as well as the design consultant, program manager and system manager consultants. The transportation management center will be a joint communication center built behind Alapai Transit Center which currently resides on FTA funded land. The center will house several emergency response departments (HFD, HPD, EMS), DTS and Hawaii Department of Transportation with the goal of supplementing the trunk service the Rail system will provide through actively managing Oahu's traffic system and roads 24 hours a day. Construction cost was \$90 million.

Bowers and Kubota Management, Waipahu, Hawaii, 2008-2010,

Contracted with Logistics Division, Facilities Management Branch (FMB), Tripler Army Medical Center (TAMC). Based on strong communication skills and her ability to produce results, Kai was personally selected as one of two project managers designated with responsibility for all construction activities at Schofield Barracks Health Clinic (SBHC). Highlights include full renovation of 2 clinics at SBHC with high command priority. Earned coin of Excellence from Director of Logistic for U.S. Army Surgeon General for service at SBHC. Appointed lead point of contact for FMB by Pacific Regional Director to ensure integration of facility requirements to meet command high level initiatives including pilot project for traumatic brain injury evaluation, soldier readiness in processing site. Again, personally selected to complete Fisher House projects and repair of DCI housing facility to assistance in regaining accreditation for Animal Care Laboratory. Both projects had stopped and close coordination with difficult customers necessitated my involvement. Awarded coin for demonstration of excellence from TAMC, Pacific Region Medical Command specifically for building consensus and completing a DCI project due to competing interests and difficult personalities.

Project Management for Tripler Army Medical Center, Tripler, Hawaii Planned, designed, assisted in the procurement of funding and managed the construction and project close out for federal Department of Defense projects at Tripler Army Medical Center. Hand selected for project management contract principally responsible for renovations and initiatives within the Forensic Toxicology Drug Testing Lab and Department of Clinical Investigation (DCI) require close coordination with senior Army personnel, facility directors to meet security, laboratory requirements without interruption to everyday operations and Army Garrison. Majority of hospital construction in a 24 hour environment must integrate highly specialized medical requirements, command demands, close coordination with users and their needs, Army personnel

***Bowers and Kubota Management, Tripler Army Medical Center, continued***

of differing ranks and work on all systems including HVAC, plumbing, electrical and fire systems while retaining historic integrity of TAMC campus. Managing 10 large construction projects (\$11 million of \$45 million average annual funding) while overseeing 20-30 smaller projects and developing up to 75 other projects. Monitor conformance of construction work to plans and specifications; Pre-Construction inspections, activities and project administration; Constructability and biddability reviews of final design. QA of the construction contractor compliance to QC plan and procedures. Monitor through audits, inspections, sample testing and acceptance; quality assurance for assigned projects. Communication with all parties on project status; facilitate RFI, RFC to resolve conflicts. Assist construction contractor in the coordination with environmental clearances, third party utilities and other regulatory authorities; Monitored progress against construction schedule with the goal of assuring interfaces and cross-contract impacts were minimized. Documented activities including communications, meetings, inspections, correspondence and reports. Managed project documentation system for submittals, communications, correspondence and requests for information, change, payment, etc. Analyze all requests for information, changes and payment and coordinated with the design engineer for clarification as necessary. Administered change procedures in accordance with the contract and client's procedures. Provided documentary records that the project is built in accordance with plans and specifications. Ensured all needed permits are obtained and maintained. Monitored adherence to site safety and security, QA/QC, environmental compliance, etc. Evaluated and recommended payment progress, substantial payments and final payment. Conducted project close-out: Accepting all manuals, warranty and training material, ascertaining construction conformance, confirming record documents, conduction final inspections, and establishing punch lists.

Took time off to care for my son and second child, 2006 to 2008.***Federal Highway Administration (FHWA), 2000 to 2006,***

Transportation Engineer, Honolulu, Hawaii, Position was responsible for project and program of all federally funded projects in rural Oahu and Maui. Responsibilities included compliance with federal requirements, environmental document reviews, including completion of Section 106 consultations, National Environmental Protection Act (NEPA) and other applicable federal and local laws. To accomplish consensus and to ensure the project progression, the position required close coordination with special interest groups, regulatory groups including SHPO, DLNR, USACE, EPA and varying levels of State DOT from the Director to project staff and consultants. Oversight of all project development stages from project inception and transportation planning to final acceptance. Program responsibilities included leading the utilities coordination between entities that had interests in the state right of ways including varying agencies such as HECO, Hawaiian Telcom, Oceanic Cable Company, Army, Navy, Hawaiian Homes. Oversight of value engineering and design programs to assist State DOT on initiatives being encouraged or mandated by the federal government. Initiated and organized statewide conferences with national speakers for annual utilities conferences and context sensitive design conference. Assisted in 1 FEMA disaster in American Samoa.

Transportation Engineer, Lakewood, Colorado. Assisted in the preliminary role of Transportation Expansion Projector (T-REX), a \$1.67 billion venture, 19 miles of double track light rail within the

***Federal Highway Administration, Transportation Engineer, continued***

areas of Interstates 25 and 225. Involved in the finalizing of the inter-governmental agency agreement. During a health related absence of the Environmental Program manager with over 30 years experience, stepped in during her absence to review and comment on all FHWA Environmental Impact Statement, Environmental Assessment and 106 consultation documents to be signed on the division office. Assisted in similar responsibilities as above. Involved in the I-70 mountain corridor tiered EIS programmatic planning document, public involvement and alignment evaluation. Was the lead point of contact from FHWA in creation of Memorandum of Agreement between FHWA, Colorado Department of Transportation and National Park Service.

Coombe Bloxdorf, Design Engineer, Springfield, Illinois, 1998-2000. Structural design engineer working on plan preparation for I-55 bridge rehabilitations. Checked design calculations and plan quantities for plan preparation. Ensure incorporation of the newly implemented NCHRP 350 FHWA mandate. Major challenge on the project was the traffic control and minimizing disruption to traffic movement.

Illinois Department of Transportation, Springfield, Illinois, 1994-1998.

Assistant Standards Engineer. Assisted in maintaining the standard plans for the state of Illinois. As standards and specifications are reviewed and revisited by the Department of Design and Construction, our branch was responsible with updated the plans in accordance with this new specifications and detailed revisions. Researched new technologies for new and better ways to approach safety standards. Involved in a tri-state study for temporary concrete barriers when NCHRP 350 requirements were newly implemented. Coordinated distribution of the updates to the entire state and the country.

Bridge Design Engineer. Structural design engineer performing basic design calculations on small projects, simple span bridges, culverts and pre-stressed concrete T or box beam bridge designs. Responsible for plan preparation for in house designs. Conducted structural design reviews for consultant design projects. Checked quantities for these designs to ensure appropriate bids. Chosen to designed two special "rush" projects due to my ability to work under fast paced, stressful circumstances. These emergency bridge situations were needed where structural adequacy had been compromised.