



Chinatown Riverwalk Revitalization and Downtown Connectivity Study

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Prepared by
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Chapter 1: Introduction



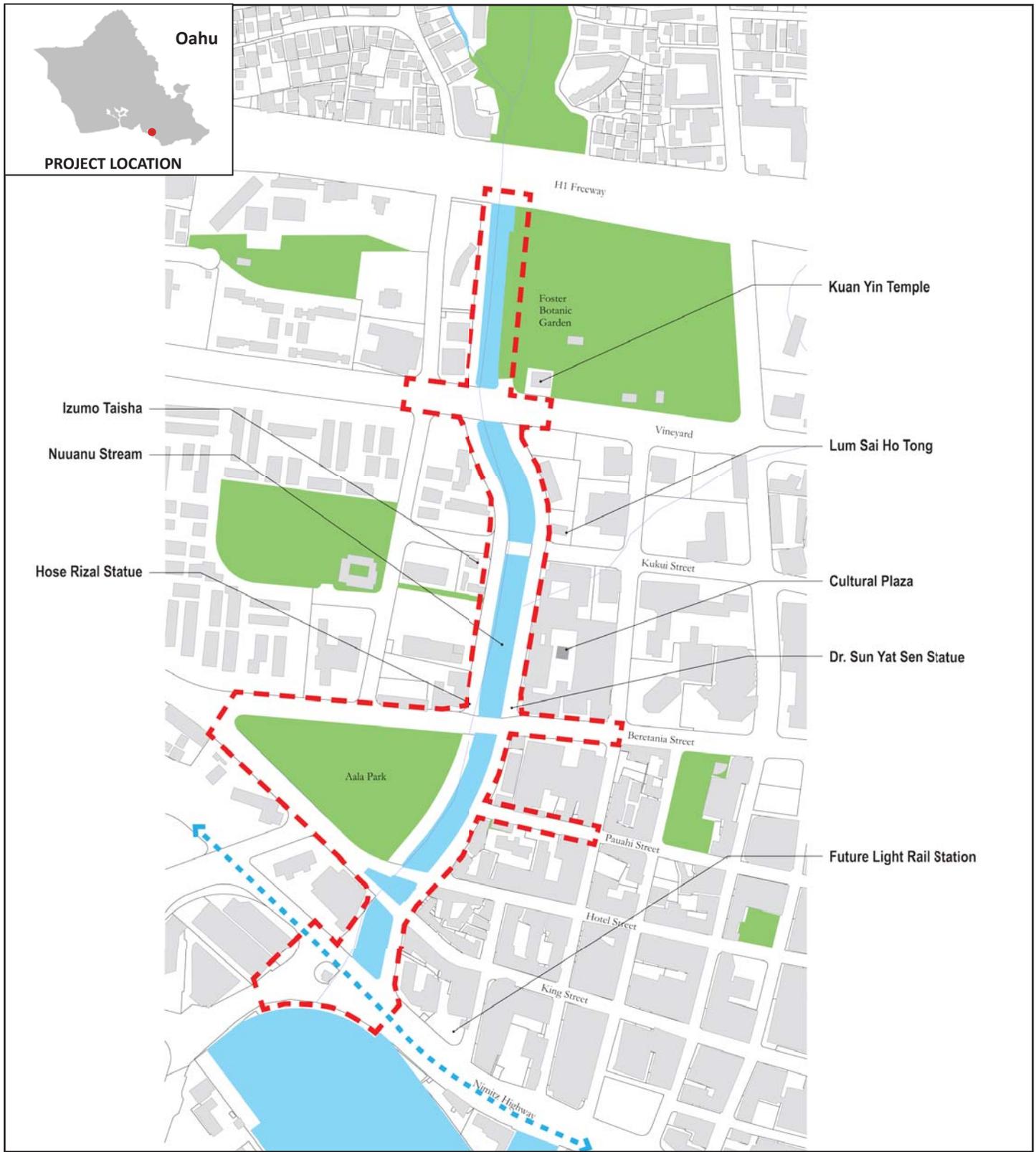
The Hawaii Chapter of the American Society of Landscape Architects (HASLA) has developed the Chinatown Riverwalk Revitalization and Downtown Connectivity Study for the City and County of Honolulu Office of Economic Development. The project involved a limited study area of the Ewa edge of Chinatown and focused on the Nuuanu Stream corridor in order to provide preliminary revitalization concepts and recommendations for the Chinatown and Kalihi-Palama communities. The specific study areas are the pedestrian zones on both sides of Nuuanu Stream between the H-1 freeway and Honolulu Harbor. The recommendations are primarily in the public right-of-ways and public open spaces but one involves a private development block. Figure 1-1 shows an approximate boundary of the project study area.

1.1 Study Objectives

The goal of the project is to identify ways to improve the social, economic and environmental quality of Chinatown and Nuuanu Stream Corridor and to develop an urban design concept that creates a unique setting that serves Chinatown, Kalihi-Palama, the larger Honolulu community and Oahu's tourism industry.

1.2 Study Approach

The project approach was to conduct a series of interactive workshops that involved community stakeholders. HASLA members volunteered time to facilitate these meetings and to develop the content of the major work tasks of the study. The overall planning process took approximately 16 months to finish. A more complete description of the process follows.



Study Area Boundary

Future Rail Transit Route

Figure 1-1 Approximate Study Area
(Source: HASLA)

Chapter 2: Working Process



Chinatown Rivrewalk Study First Workshop on December 10, 2010
Source: HASLA

This chapter describes the details of the Chinatown Riverwalk Revitalization and Downtown Connectivity process. The study work program was divided into seven major phases delineated below.

2.1. Project Kickoff

On August 20, 2010, Friends of Chinatown (FOC) invited HASLA to participate in the River Art Wok event held on Dr. Sun Yat Sen Mall. During the event, HASLA conducted interviews and surveys of the attending public to understand the issues and concerns of the Chinatown community, and their expectations of future improvements to the area.

2.2. Review of Existing Documents and Community Interviews

Mapping existing conditions was part of the study process. HASLA also visited the majority of business owner who provided sufficient information regarding their daily experiences. The surveys and interviews identified the key issues facing the community and how

they felt about the current conditions of Chinatown. Residents' perceptions of their community (i.e, safety, crime, cleanliness, etc), business development, and current land uses were some of the major issues identified. See Appendix B for interview/survey results. HASLA mapped the existing conditions to inventory the context and to help understand those factors that could affect the outcome of the study. The existing conditions were analyzed for potential opportunities and constraints that could help guide potential solutions and avoid inherent problems.

2.3. ASLA Hawaii Chapter Steering Committee Meeting

On October 30, 2010, HASLA conducted an internal brainstorming session in preparation for the December 4, 2010 community workshop. The participants looked into characteristics of the site, defined opportunities and constraints along the Nuuanu Stream, and discussed possible activities and facilities that can be provided along the Riverwalk. A meeting memorandum is provided in Appendix D.



River Art Wok 1: HASLA setting up the information booth



HASLA Steering Committee Meeting 1: Brainstorming activities that can be applied to the Nuuanu Riverwalk Corridor



River Art Wok 2: Residents discussing the project approach



HASLA Steering Committee Meeting 2: Committee members discussing the opportunities and constraints within project study area



River Art Wok 3: Artist painting for Nuuanu Stream



HASLA Steering Committee Meeting 3: A working drawing and the brainstorming results

2.4. Workshop 1

On December 4, 2010, HASLA hosted a workshop at Chinatown Cultural Plaza, Dr. Sun Yat Sen Hall to provide the Chinatown stakeholders an update regarding the study process and to brainstorm possible solutions. The participants included City and County representatives, City Council representatives, business owners, residents, media press representatives and members of HASLA.

The program of the first workshop included:

- A. Present the data gathering and analysis tasks.
- B. Presentation of the idea of “Placemaking”.
- C. Engage the stakeholders in a brainstorming session to identify possible opportunities and vision and activities to revitalize the Nuuanu Stream Corridor.

2.4.1. Presentation of existing conditions, history, and survey results

The existing condition analysis focused on the opportunities and constraints of the project study area. The elements which support this analysis included investigations of current land use, pedestrian access, transportation and connectivity, visual resources analysis, tourist attractions, green spaces, facilities, sense of place, and current social context. Figure 2.4-1 shows an opportunity and constraint map with an early version of project boundary. The project boundary was later revised based on the comments from the first workshop.

The history analysis was presented on the first workshop. It focused primarily on the overall history of Honolulu’s Chinatown but also focused on the historic landmarks along the Nuuanu Stream, using before-and-after comparisons. Chapter 3 in this report describes detailed information of the history of Chinatown and its development along the Nuuanu Stream.

Stakeholder interviews and user surveys were presented. See Appendix A and B for survey questionnaires and results.

PLACEMAKING

Placemaking is a term to describe the process of creating places such as plazas, parks, streets, and waterfronts

that will attract people and make them major urban spaces for towns and cities. Visitors and locals go there because of the activities, its unique setting and the enjoyment they experience while there. The authenticity of the natural, cultural, and/or historic setting are often the important ingredients to the placemaking process but activities and destinations located there are also prerequisites for it to becoming a successful destination.

The first workshop used this concept of placemaking to assist participants to develop good design strategies for the Riverwalk. The placemaking process incorporates a programming exercise called the “Power of Ten”. It is a planning and design process developed by the non-profit organization called the Projects for Public Spaces that identifies the following principles to plan quality urban spaces. These were the steps used in the brainstorming work session by the four groups. They are as follows:

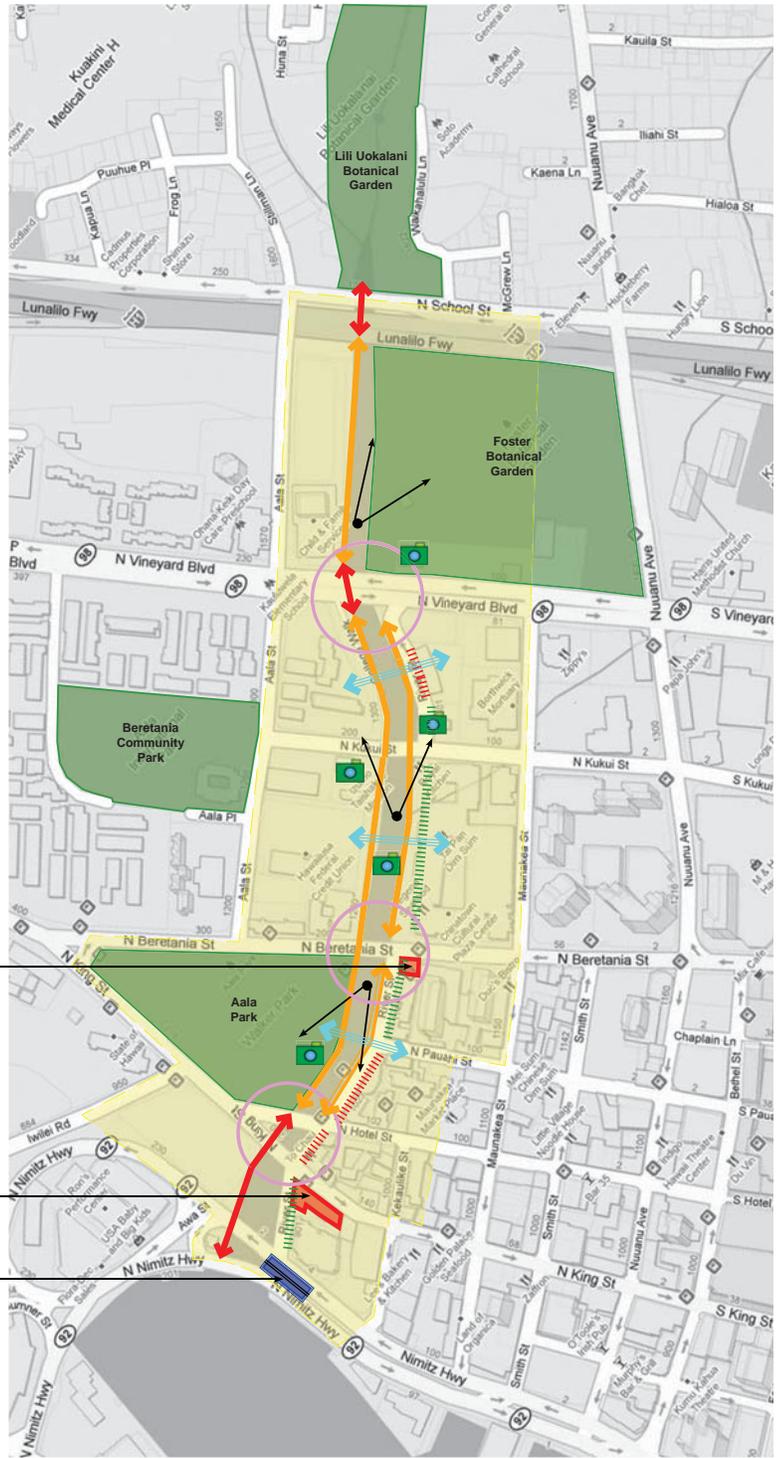
- 1) Look first at the public space
- 2) Make sure that public goals are the primary objectives
- 3) Build on existing assets and contexts
- 4) Create a shared community vision- should be a citizen-driven initiative
- 5) Create multiple use destinations by tapping the Power of 10
- 6) Connect destinations along the water
- 7) Maximize opportunities for public access
- 8) Balance environmental benefits with human needs
- 9) Start small to make big changes
- 10) Conduct a good management program / system

2.4.2. Brainstorming teams

The participants were divided to four groups. Each group was led by an HASLA facilitator to make sure that the work session ran smoothly and to document the community outreach process. In general, the participants wanted to find ways of resolving the current homelessness, safety and security, sanitation issues. They were also successful in developing a common vision, destinations, and activities for the Riverwalk. Summaries of four groups’ ideas are shown in **Chapter**

Opportunities & Constraints

	Nimitz Hwy - King St	King St - Hotel St	Hotel St - Pauahi St	Pauahi St - Beretania St	Beretania St - Kukui St	Kukui St - Vineyard Blvd	Vineyard Blvd - H1 Freeway
Opportunities							
Easy Pedestrian Access (sidewalk width)							
Transportation	v	v	v	v	v	v	v
Visual Resources	v			v	v	v	v
Safety	v			v	v	v	v
Cleanliness							v
Sitting Area					v	v	
Trees for Shades					v	v	
Parking				v	v	v	
Connectivity (to parks)				v			v
Tourist attractions (picture opps)			v		v	v	
Parks / Green Spaces		v	v				v
Constraints							
Insecure and Crime	v			v	v	v	
Not enough shade	v	v		v	v	v	
Difficult Pedestrian Access	v						v
Fast traffic movement	v	v					
Serious Street Congestion	v	v					
Dirtiness	v	v	v				
Homeless		v			v	v	
Deteriorated Buildings and Empty Units	v	v	v		v	v	
Parking	v	v	v				
Lack of Trash Receptacles	v	v	v	v	v	v	v
Lack of Signage							v
Lack of sense of arrival	v	v	v	v	v	v	v
Not enough street lighting	v	v	v	v	v	v	v



LEGEND

- Study Area
- Opportunities**
- Historic Register Building
- Intersection Enhancement
- Photo Opps
- Visual Resources / Views
- Gateway / Sense of Arrival
- Future Light Rail Station
- Parks & Green Spaces
- Building in Good Condition
- ↔ Pedestrian Accessibility- Easy Access
- ↔ Pedestrian Accessibility- Potential Access
- Constraints**
- ↔ Pedestrian Accessibility- Limited Access
- Deteriorated Building

Figure 2.4-1 Opportunities and Constraints Map (Source: HASLA)

6: Workshop One Results. A diagram that shows the relationship between activities and locations for each group can be found in Appendix B and D.

2.5. Interim-Stakeholders Meeting

An interim-stakeholders meeting took place on February 25, 2011 as requested by stakeholders' after the first workshop in December. An introduction of this study including how this project was initiated and HASLA's work progress was reiterated to accommodate those who were not able to participate in the first workshop. The introduction was followed by a two-hour discussion regarding the current issues and possible programs to solve the problems. Major concerns brought up repeatedly by the attendees included homeless, sanitary, and security issues along the river. The majority of stakeholders emphasized the need to first "fix the existing problems then later provide landscape design solutions" as the best way to making the Riverwalk area better. A few stakeholders agreed that it is possible to solve the current problems and to develop a landscape solution concurrently.

Issues and concerns were discussed throughout this stakeholders meeting that assisted HASLA prioritize and focus the recommendations of this study. The following outlines these issues.

1. **Major focus of discussion during this workshop:**
 - a. The urgent fixes are security, safety and cleanliness. There is no need to change the existing landscape.
 - b. Some questioned, "Does the community support this project?"
 - c. Need to differentiate between Chinatown users and outsiders
 - d. Need to start with basics above (core items)
 - e. Instead of study, work on fundamental issues first

2. **Safety:**
 - a. Gun problem
 - b. Additional police patrols



First Workshop 1: HASLA presenting to the community regarding project updates and site analysis results



First Workshop 2: Attendees were divided to four groups for brainstorming ideas for improving the Nuuanu Stream Corridor



First Workshop 3: Each group sent off a representative to present their brainstorming results

- c. Need to be 24/7
- d. Crosswalk across Vineyard at mid-block should is needed

3. Health:

- a. Water quality issues with the river
- b. Sanitation problems such as urine and defecation on storefronts by the homeless
- c. Restrooms are dangerous places for drug dealers and users

4. Sanitation:

- a. Cleaning is the key element to improve this place
- b. Gambling and drug dealings took down the trellis
- c. Power wash is a must
- d. Provide bathrooms

5. Core solutions:

- a. Security: Police patrol, security cameras, etc.
- b. Sanitation: Power wash, more bathrooms, vector control (i.e., food collection near the river)

6. Vector control:

Rubbish is put out by merchants right after work in late afternoon and pick up is in the morning, which provides the opportunity for rats to feed on rubbish during the night.

- a. No secure closing containers are used and standard city containers cannot be serviced from the sidewalk because of the awnings
- b. Unions don't allow changes in pick up schedule to minimize trash exposure for the rats

7. Homeless:

- a. Concentration of service providers in

the area makes the homeless problem more acute

- b. Need to put the food stand somewhere else where they don't affect anyone
- c. A solution is to dilute the homeless presence with more activities that bring in more people and visitors to the area

2.6. Workshop 2

A second workshop was held on August 20, 2011 to present the finding of the study, present recommendations and to prioritize the major recommendations. A brief review of the results from the first workshop was presented, including a summary of the Riverwalk's vision, activities, and potential destinations developed by each of the four working groups that participated in Workshop 1. This was formatted in a table and the resulting vision, destinations and activities were illustrated on a composite plan that reflected a common direction of the four groups input. HASLA presented their recommendation on a list called "Ten Considerations" for the stakeholders. The participants voted on each and five were selected as the top considerations for implementation. The workshop concluded with a discussion by the stakeholders and identifying the next steps.

2.6.1. Presentation of team vision, activity and destination matrix

The presentation summarized each teams' vision and findings. The key points are summarized below:

- An activity matrix was introduced along with a composite plan. The matrix was a compilation of activities, their locations, and the frequency they were mentioned by the groups. The most desired activities/programs such as dragon boats, sport activities, a cultural center, special events, better bridge connection across the river, outdoor dining, installing information kiosks, etc. were located on the composite plan.
- HASLA identified fundamental issues that need to be addressed in order to restore and maintain civic life or pride along the Riverwalk. These issues include the homeless, sanitation, safety/security, and utility. Ten Considerations were identified as potential HASLA's recommendations for the Riverwalk. These focused on issues

but were inclusive of the prevailing vision, urban design principles, and activity typologies.

- The Considerations were rank-ordered based on the vote by audience placing markers on their top five considerations.
- Priorities were developed from the natural breaks in the voting. Five priorities or phases were identified.
- Ten Considerations, Rank Order, and Priority Level were developed.

2.6.2. Ten Considerations and Priorities

After the presentation of introducing team vision and an activity matrix, Ten Considerations, Rank Order, and Priority Level were discussed. See Chapter 8 for detailed information.

2.6.3. Discussions

- Participants raised questions / concerns, and provided suggestions regarding the resolution for current issues including:
 - o Future grant/funding resources
 - o Fundamental issues and current ordinance
 - o Restoration of shading structures
 - o Community coordination and self-patrol group
 - o Gambling issue
 - o Education to help improve current unethical user behavior
 - o Coordination with the City
 - o Self-support group to help get funding in the future
 - o DOT future changes and related matters
 - o Clarification of the Study focus in terms of study boundary and who should involve



Second Workshop 1: Presentation boards were displayed for attendees' review and reference



Second Workshop 2: Attendees discussing study progress prior to the meeting started



Second Workshop 3: Attendees voting for the Ten Considerations and Priority Level

2.7. Submit Final Report

Based on the agreement: **Agreement No. CT-MAY-1000482 between the City and County of Honolulu Office of Economic Development and Hawaii Chapter- American Society of Landscape Architects**, a report for the Honolulu Chinatown Riverwalk Revitalization and Downtown Connectivity Study should be submitted in December, 2011. After the submission of this report, a review will be conducted by the City and County of Honolulu, Office of Economic Development to provide input and comments to HASLA. The report will be later stored in the City's library, and as a reference for possible design development in the future.

Chapter 3: History and Background



Mauka View and Beretania Bridge at the Nuuanu Stream
Source: Friends of Chinatown

Honolulu's Chinatown was the earliest city center in Honolulu, and one of the oldest Chinatowns in the United States. Two major fires in 1886 and in 1900 respectively destroyed most of Chinatown, but it was rebuilt each time and remained a vibrant commercial district. The businesses in Chinatown started going downturn after 1950s but the unique cultural character never faded. Today, Chinatown is surrounded by modern high-rises, galleries, and eateries. The rich history and colorful ethnic characters, however, are significantly preserved.

3.1. Pre-contact Period

In ancient times, Chinatown was a mud flat with coral outcroppings and forested with trees. Hawaiians settled the area nearby Nuuanu Stream which provided a permanent source of fresh water. A fish pond was built in the area that was perhaps one of the oldest fishpond in the islands. The ancient Hawaiians named this place Mamala Bay which was later known as Honolulu Harbor. The name "Honolulu" means "sheltered bay" but is also related to legends of a stone which was situated near the intersection of Liliha Street and Vineyard Boulevard

today. The harbor provided deep anchorage and was the safest protected port for foreign sea vessels arriving in Hawaii. In the late 1700s, the area neighboring the harbor became the focus of commerce and social life. Around 1825, Honolulu became the official name of the growing port town with a rapidly swelling of population.

3.2. Trade and Whaling Period

Hawaii's first connection to trade was the sandalwood trade. The blooming trade transformed Honolulu's economy and the native Hawaiians' life style from bartering to trading. King Kamehameha I and II both had dominated the market and made a fortune. The sandalwood trade business, however, did not last long due to the Kings' lack of knowledge in finance that resulted in debts to Western traders. In late 1820s, the local sandalwood supply was depleted, and the sandalwood trade declined.

In 1840s, whaling became a popular trade business in Hawaii. The whaling industry was dominant due to a large amount of whaling fleets passing through Honolu-

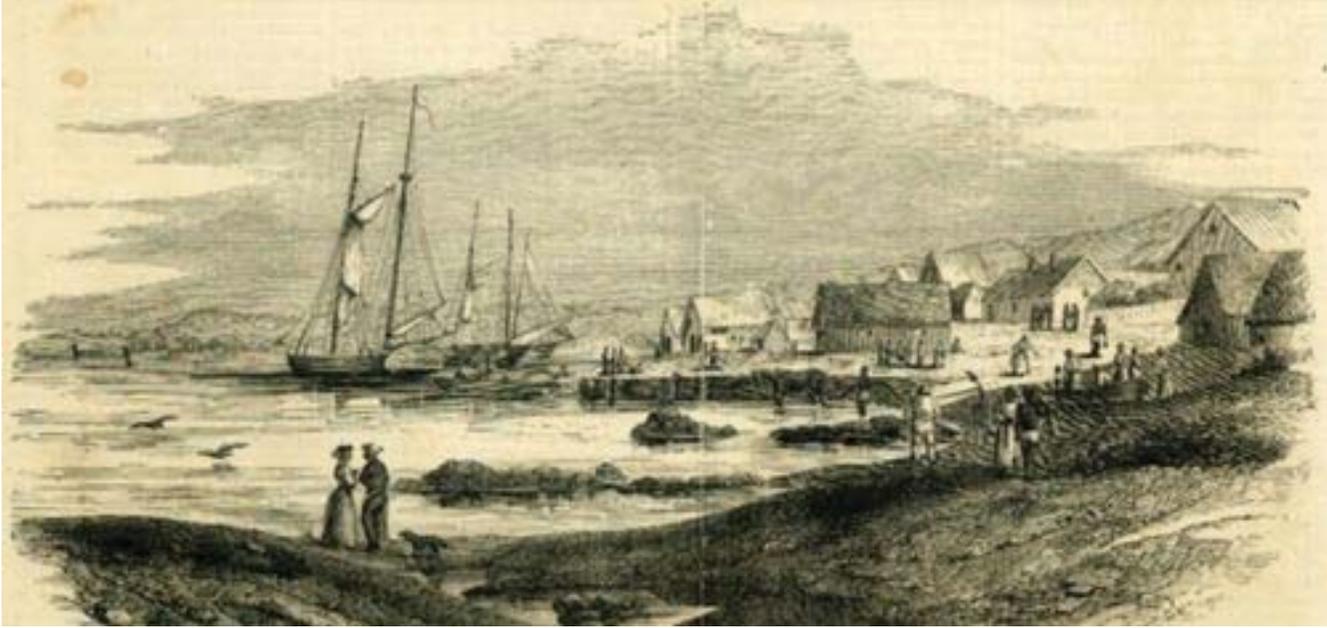


Photo 3.1-1 Western ships docked in Honolulu's deep harbor in 1800

(Source: <http://www.hawaiihistory.org/index.cfm?fuseaction=ig.image&FileName=img90.jpg>)

lu Harbor. In 1844, Honolulu and Lahaina were the only two legal ports that allowed the entry of the whaling ships. In late 1800s, Honolulu became an important port for whale oil business.

With the frequent transshipments at Honolulu Harbor, the numbers of sailors and laborers were increased in Honolulu. It was also the time when Chinese crewmen who worked on foreign ships started arriving in Honolulu. In 1852, *Thetis*, a British ship captained by Captain John Cass, brought 293 Chinese men under contract for five years to work on the plantations that started the import of contract Chinese laborers to Hawaii.

3.3. Plantation Period and Chinatown

The arrival of the Chinese in Hawaii can be traced to between late 1788 to early 1789, the period that Hawaii Chinese historians commemorate as the official arrival of the first Chinese in Hawaii. It was not until 1852, however, with the growth of the sugar industry and the need for plantation laborers, the Chinese became the first contract laborers to arrive in Hawaii. Between 1852 and 1876, nearly 4,000 Chinese were imported as contract laborers. By 1884, the Chinese population in Honolulu reached 5,000, the number of Chinese laborers on the sugar plantation nonetheless declined. In time, the Chi-

nese who had left the plantations formed a community on a twenty-five-acre area of land in downtown to start family-run businesses and stores where they sold wares, jewels, groceries, etc. The community grew stronger and became very important part of the business community of Honolulu and with their large growing population, Chinatown was formed.

3.4. Fires

Chinatown experienced two major fires. The first fire was in 1886 starting at a restaurant on Smith Street and Hotel Street (Photo 3.4-1). The fire raged out of control due to lack of water and lasted three days. It demolished over eight blocks of Chinatown.

Chinatown was rebuilt to a similar form as before the first fire. However, the streets were widened by the government by purchasing land at forty cents to four dollars per square foot. Additionally, new construction practices were enforced with new building codes in accordance with fire protection standards such as the use of only fire proof materials. New buildings, however, were still being constructed in violation of the stricter building codes including many wooden shacks. By the end of the 1800s, the area became a dense collection of wood frame buildings that resulted in a larger conflagration in the beginning of 1900. The burning was a deliberately set under the directions of the Board of Health in an ef-

fort to remove the Bubonic Plaque which was spreading through Chinatown.

The Great Chinatown Fire, which was the second major fire there, happened on January 20, 1900 (Photo 3.4-2). It was started intentionally in an area near mauka of the old Kaumakapili Church between Nuuanu Street and Smith Street (Photo 3.4-3). The fire was perfectly under control for the first hour until a strong wind carried the burning embers to the dry roof of buildings nearby. The fire lasted seventeen days, between thirty-seven to fifty acres of land and more than four thousand homes were destroyed.

In April 1900, the Board of Health declared that Honolulu was free from the bubonic infection, but most of the Chinese families did not move back. Instead, they moved to different areas within Honolulu as the city became suburbanized. By 1960, only five percent of residents in Chinatown were Chinese.

3.5. Urban Redevelopment

Chinatown was rebuilt after the major fire of 1900, and remained a vibrant business and entertainment district for years. During economic blooming period, tourism was one of the key sources of prospering businesses in Chinatown. Tourists arrived at the port on steamships or steamers, stayed in Chinatown and downtown hotels which made Chinatown businesses grow as part of the city center (Figure 3.5-1). Hotels and new infrastructures were built quickly, including the construction of Aloha Tower in 1923 to serve as an arrival landmark. In addition to tourism, the establishment of military bases in Hawaii was another reason of the growing economy of Chinatown. The economic growth, however, may not be a positive influence to Chinatown due to the nightlife businesses that served military men, traders, and tourists, and the consequent activities such as prostitution, gambling, and drugs. Eventually, the economy went downhill with the end of martial law in 1944. Numerous brothels closed down and the industry went underground. The displacement of residents and businesses and the shift of commerce to other suburban centers outside of the downtown area resulted in the degradation of economy and social fabric of Chinatown.

The decline in businesses and housing stock in Chinatown after 1950 urged the government to implement a series of plans such as the commonly used urban renewal program between 1960s and 1970s. The program,



Photo 3.4-1 1886 Fire
(Source: Exploring Honolulu Chinatown image, page 11)

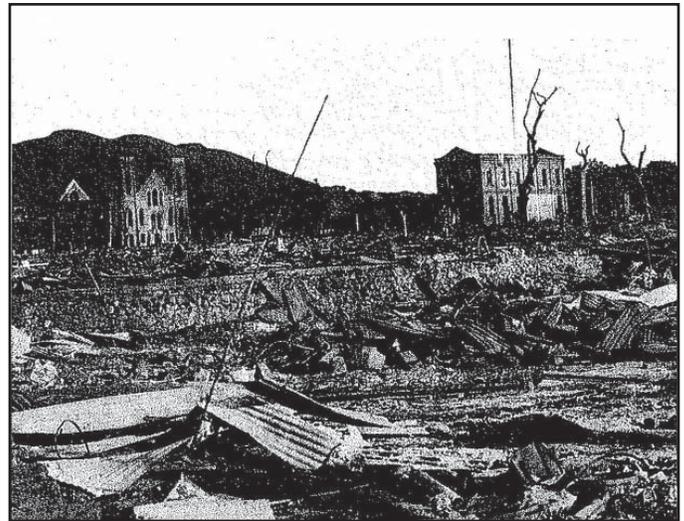


Photo 3.4-2 After 1900 Fire, looking at Kaumakapili Church and Nuuanu Stream
(Source: Exploring Honolulu Chinatown image, page 17)

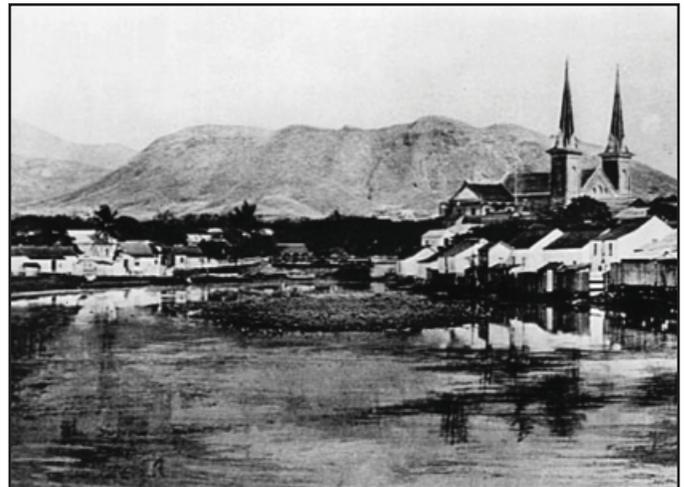


Photo 3.4-3 Before 1900 Fire, looking mauka along Nuuanu Stream, circa 1890, with Kaumakapili Church in the background
(Source: Friends of Chinatown)



Figure 3.5-1 Historic Map of Honolulu Harbor in 1932
(Source: Hawaii State Library)

however, further cleared off the tracks of culturally significant resources, which were vibrant mixed residential neighborhoods in and around Chinatown. The urban renewal projects included the redevelopment of the Aala Park in 1965, the construction of the Kukui Plaza in 1976, and the Kukui Gardens residential development in late 1970s. A Nuuanu Stream Parkway Preliminary Plan was prepared in 1972 for the Department of Parks and Recreation to create a linear urban park along Nuuanu Stream within the center of Honolulu. In addition, the construction of H1 Freeway (Lunalilo Freeway) cleared the School Street neighborhood for modern high-rises in the area peripheral to Chinatown. In 1973, Chinatown was designated as a National Historic District and it was placed on the National Register of Historic Places. The designation and historic recognition seeded a renewed effort to revitalize Chinatown. In 1991, Chinatown Special District Design Guideline was adopted by City and County of Honolulu Department of Land Utilization to ensure the preservation of historic and cultural characters of Chinatown. Today, Chinatown has preserved a significant portion of its architectural and cultural identity but still has portions of the district in need of revitalization.

Photo 3.5-1 provides a comparison of the before-and-after Honolulu’s urban redevelopment. Figure 3.5-2 shows the location of each image.

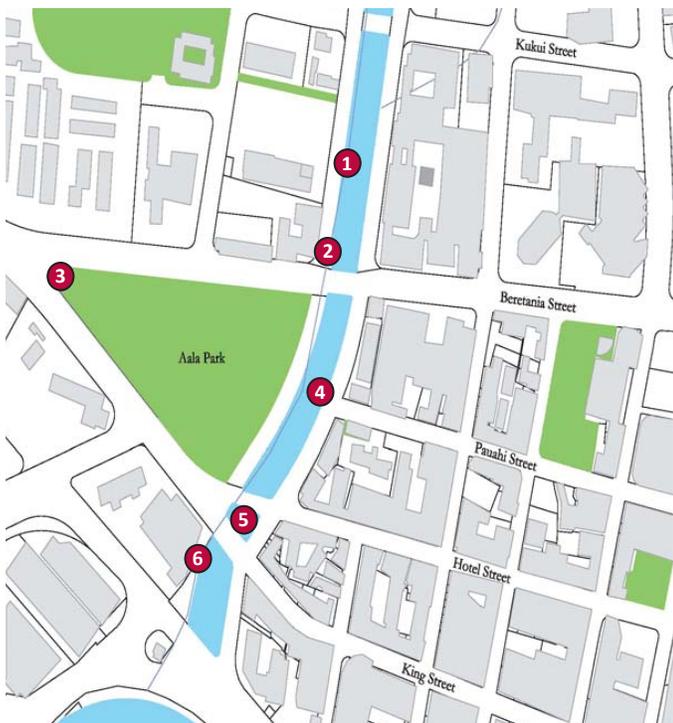


Figure 3.5-2 Location map of before-and-after comparison (Source: HASLA)

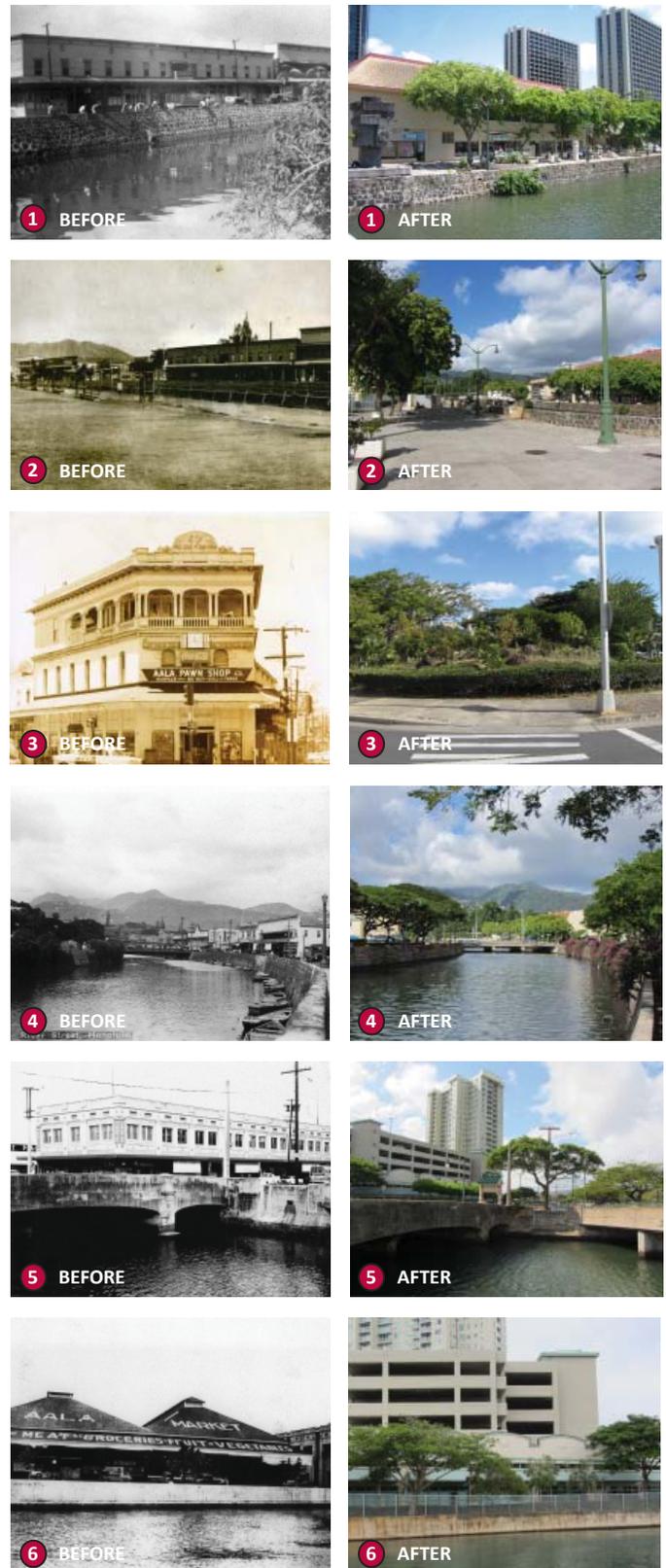


Photo 3.5-1 Images of before-and-after the urban redevelopment (Source: Friends of Chinatown, HASLA)

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Chapter 4: Existing Condition



Makai view of Nuuanu Stream and Honolulu Harbor
Source: HASLA

4.1. Land Use

The project area falls under the influence of the larger Kukui and Palama neighborhoods and the central business district while H-1 Freeway and Honolulu Harbor form strong mauka and makai edges to the project. The area can further be subdivided into three subzones of decreasing pedestrian activity and land use intensity with the most intense being along the harbor at Chinatown Historic District, moderate use and intensity at the Chinatown Cultural Plaza Shopping Center followed by the lowest level of use and intensity at the Foster Botanical Garden.

Honolulu's Chinatown is a neighborhood with numerous diversities. These differences have given Chinatown its distinguishable character and have made it a unique district in Honolulu. Chinatown is also characterized by a vertical mixture of uses and activities on any one property. Its land use characteristic is its combination of shops at street level with living quarters, small offices, or meeting rooms on the second floor and above. This characteristic provides much of appeal and energy that

Chinatown holds today. The mixture of property uses in Chinatown also deeply influenced the land use setting along Nuuanu Stream (Figure 4.1-1). Along the stream there are shops, restaurants, residential affordable housing, and offices. Some of the commercial uses are run-down businesses and empty properties that can be seen along the stream.

4.1.1. Downtown side of stream

Land use along the Nuuanu Stream is characterized by a mixture of commercial, residential, and recreational uses. The downtown (Diamondhead) side of Nuuanu Stream was heavily developed; land uses include affordable housing, shops, restaurants, and parks. These properties have buildings that form a continuous building edge for the entire blocks from Nimitz Highway to Kukui Street. These buildings are architecturally different from each other which add to the diverse urban fabric seen along River Street.

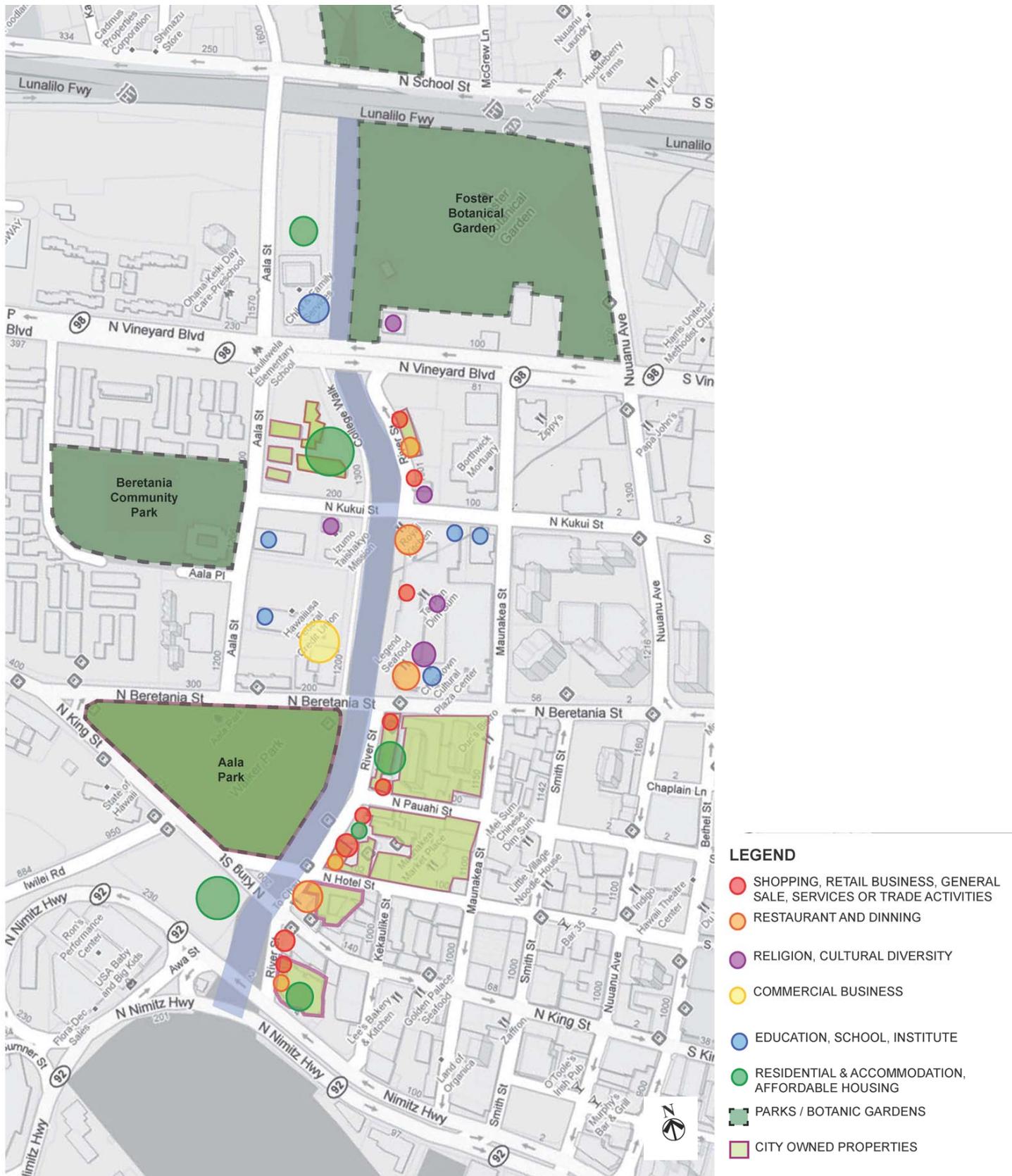
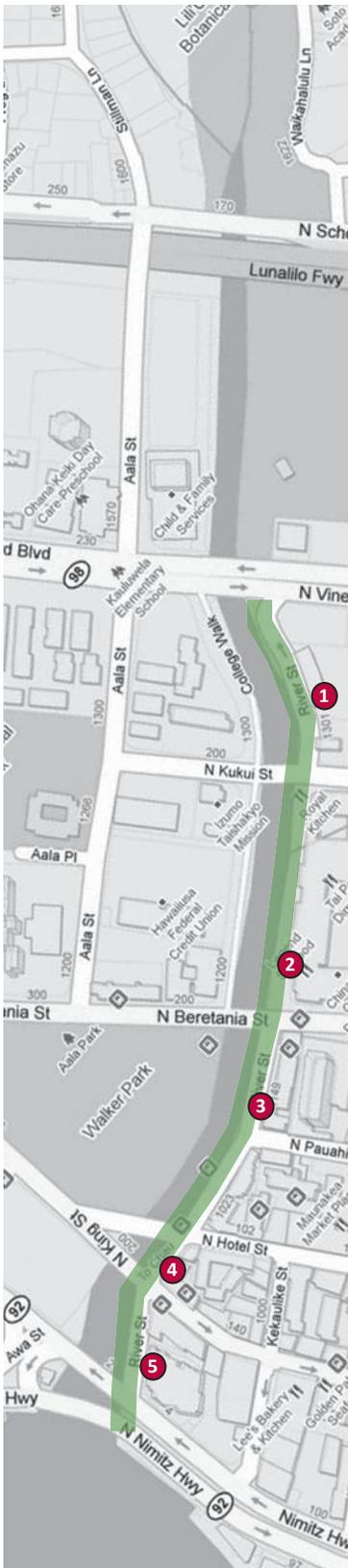


Figure 4.1-1 Land Use Map
(Source: HASLA)



1 River Street and Kukui Street



2 River Street and Beretania Street



3 River Street and Pauahi Street



4 River Street and Hotel Street



5 River Street and Nimitz Highway

4.1.1.1. Land uses on the town side of the stream are more intensive than the Kalihi side

Due to the rapid development of center of Chinatown and downtown area, the land use on the town side of Nuuanu Stream has been often more intensive than the Kalihi side (Figure 4.1-2). Barbers shop, grocery stores, restaurants, and residential housing patronize more foot traffic along River Street than along College Walk. In addition, the lack of access between both riversides provides limited connection for crossing over Nuuanu Stream from Chinatown to the Kalihi side that the pedestrians would more likely stay on the town side of the stream.

4.1.1.2. Chinatown Historic District

In 1973, Honolulu Chinatown was designated as a Historic District and placed on the National Register of Historic Places. The historic district contains three precincts including Historic Core Precinct, Mauka precinct, and Makai Precinct (Figure 4.1-3). The three precincts were defined in the Chinatown Special District Design Guideline with different degrees of historic significance.

The current historic Chinatown remains a vibrant commercial district with fresh produces and various exotic foods serving the diverse ethnic population of Honolulu.

4.1.1.3. Chinatown Cultural Plaza

Located at 100 North Beretania Street, Chinatown Cultural Plaza is the single largest development parcel along Nuuanu Stream (Photo 4.1-1). It is bounded by Maunakea Street and Nuuanu Stream, and Kukui Street and Beretania Street.

The Cultural Plaza Shopping Center was built in late 1970s as part of the Kukui Redevelopment Project. The property houses mixed uses including commercial retail and restaurants, medical services and institutional uses in a two story structure that is focused inwardly to a central courtyard. Cultural Plaza was not within the Chinatown Special District boundary, it has, however, become a landmark adjacent to Chinatown and one of the most popular destinations during important holidays such as Chinese New Year.

The design of the Chinatown Cultural Plaza is so enclosed and made up of too many confusing grade changes and twists and turns of the pedestrian movement that parts of the complex feel very disorienting.

Figure 4.1-2 Downtown Side of the Nuuanu Stream tends to be more intensive than the Kalihi Side

(Source: HASLA)

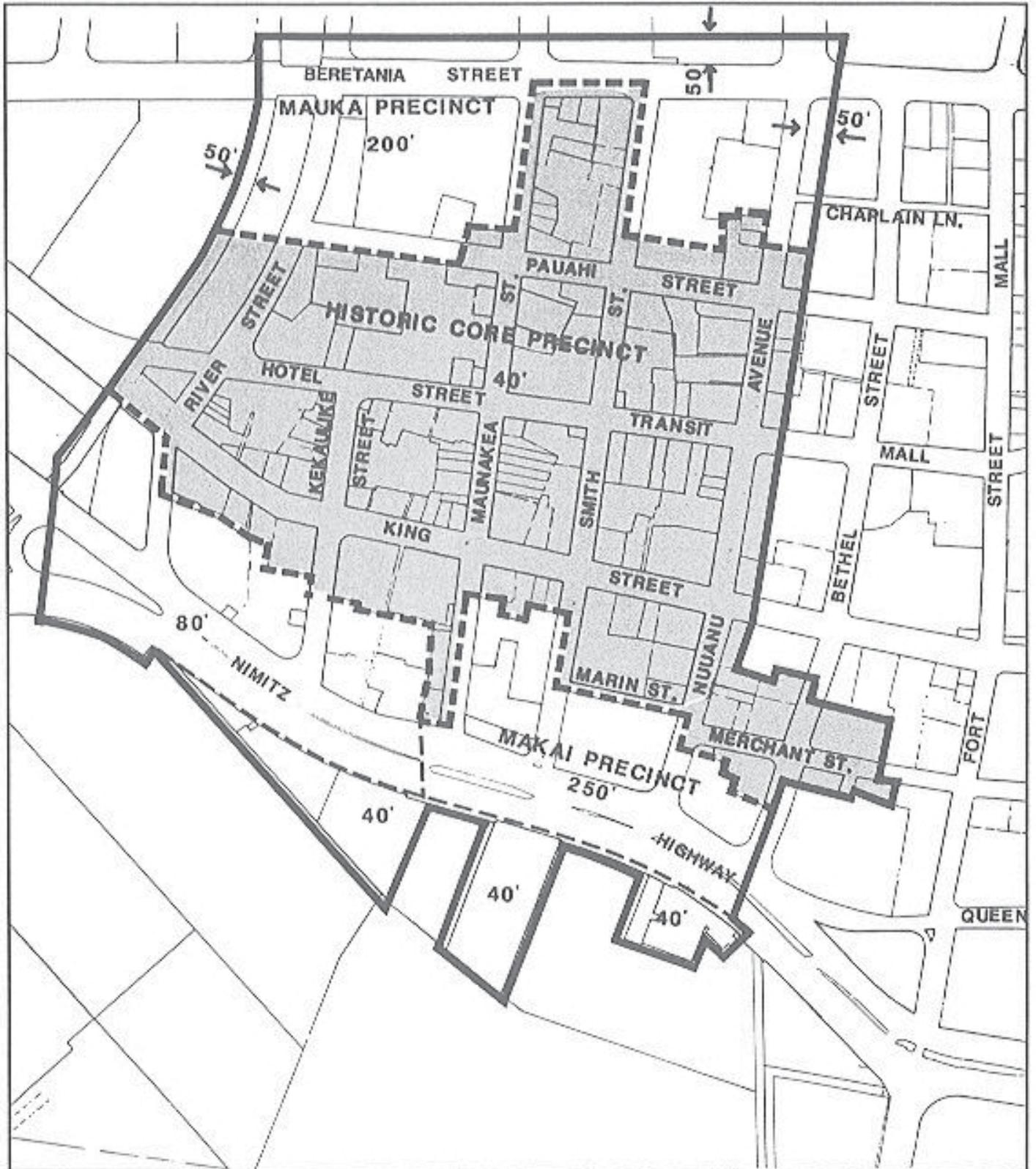


Figure 4.1-3 Chinatown District Map
(Source: Chinatown Special District Design Guideline)

The courtyard area works well during the Lunar New Year Festival but most of the other time feels desolate and inactive. The public edges along Beretania and Mauna Kea Streets and Sun Yat Sen Mall do not engage the public with sidewalk activities such as those found in other parts of Chinatown and presents a lost opportunity as a major generator for pedestrian activity for the Riverwalk.



Photo 4.1-1 Chinatown Cultural Plaza
(Source: HASLA)

4.1.1.4. Foster Botanical Garden

With over 150 years of history, Foster Botanical Garden is a living museum of tropical specimens and a tremendous variety of Hawaiian plant species. As a major open space on the town side of Nuuanu Stream, it is an area of over 13.5 acres that feels like old Hawaii. It provides great educational as well as recreational values for the Honolulu residents.

Foster Botanical Garden has a unique relationship and connections with the Liliuokalani Botanical Garden that is located mauka across from H-1 Freeway. A connection along Nuuanu Stream would create a natural setting like no other so close for a large Downtown population to enjoy.

4.1.1.5. Cultural sites

Chinatown is a major cultural site. Most of the historic buildings were preserved so that the unique ethnic quality of Chinatown would remain. Among the historic structures in Chinatown, several are landmarks that front along Nuuanu Stream including as follows.

- Armstrong Building (175 N King)**

Located on 175 North King Street, the Armstrong Building was owned by the Armstrong Family since the late 1800s. In 1922, James Armstrong sold the property to Lincoln McCandless and it has remained in McCandless ownership since then. The building was constructed of bluestone lava rock, and was designed for the period with unusual large windows for displaying retail goods. The building was laid out for retail use on the ground floor and family living quarters of the shop owners on the second floor. Today, the building has been remodeled for skateboard shop.
- Oka Fong Building (175 Beretania/1199 River)**

Located at the corner of 175 Beretania Street/1199 River Street, the Oka Fong Building was originally owned by William Castle, trustee for the Republic of Hawaii. It passed into the hands of the Fong Family in 1912 and remained in the family until 1980. The existing Oka Fong Building was built between 1923 and 1925, but still remains good structure and is currently a mixed-use of retails on the ground floor and residential on the second floor.
- Lum Sai Ho Tong (1315 River Street)**

Located on 1315 River Street, Lum Sai Ho Tong (LSHT) was an association which was established in 1889 with a group of Chinese immigrants whose last name were Lum, Lam, Lim or Lin. In 1899, the first LSHT clubhouse was constructed at the corner of River Street and Kukui Street. Over the years, the building experienced three renovations from a one-story wooden structure to a three-story concrete-padded house. Today, the LSHT building remains in stable condition with two shops running on the ground floor.
- Kuan Yin Temple (170 Vineyard Boulevard)**

Located at 170 Vineyard Boulevard, Kuan Yin Temple was one of the most religious sites in Honolulu. The Buddhist temple has been at this location since 1800, sharing a part of parcel with the Foster Botanical Garden. The temple is surrounded by dense vegetations and somewhat hidden by greenery that creates a sense of sacredness for the site. Kuan Yin Temple is not a national registered historic building but it remains significant historic and cultural site.

4.1.2. Kalihi side of stream

The Kalihi side of Nuuanu Stream has less intensive uses (Figure 4.1-4). Affordable housing and senior housing land uses in the mauka section of the study area are the major uses with exception to the Hawaii USA Credit Union and Castle & Cooke Community Center. Aala Park is the largest public park in the downtown area and offers recreational and open space resources to the makai end of Nuuanu Stream. College Walk is the paved pedestrian mall that serves as the mauka--makai connection between these zones. However, the pedestrian connectivity is poor and not continuous between blocks because the intersecting streets lack appropriate pedestrian crossings. Most of the land uses mauka of Vineyard don't provide access and frontage to College Walk, which creates a feeling of isolation and the path abruptly ends at a narrow pedestrian way to Aala street.

4.1.2.1. Aala Park

Aala Park is located between Beretania Street and King Street that provides significant recreational and open space resource for the Chinatown neighborhood. The park, however, is not used as much by residents and the general public due to the presence of the homeless who populate the area for most of the day and night. It was previously used as a sports park for league baseball games in early 1900s and an entry gateway for passengers disembarking from the Oahu Rail Line depot across King Street. Because of its location and a size of 6.69 acres, Aala Park still is the major open space on the Ewa side of Nuuanu Stream. This urban park provides sufficient space for recreational uses such as community activities and morning exercises (i.e., Tai Chi), but the park is nonetheless minimally used due to the homeless (Photo 4.1-2).

4.1.2.2. Cultural site: Izumo Taisha Kyo Shrine

Izumo Taisha Kyo Shrine (Photo 4.1-3) is located at the corner of College Walk and Kukui Street. It was first founded in 1906 with a temporary structure built near Aala Park. A permanent shrine was built in 1923 but was gifted to the City and County of Honolulu during World War II. The shrine was closed in 1941 and did not re-open until 1968 after the shrine property was returned. Restoration began in 1968, to its current home. Today, the Izumo Taisha Shrine is well-maintained and attracts numerous visitors each year. It is a historic landmark



1 A walkway at Kaulawela



2 Trellis with no cover at College Walk facing Makai



3 College Walk next to the Hawaii USA Federal Credit Union building



4 College Walk and Aala Park



5 College Walk and King Street

Figure 4.1-4 Kalihi Side of the Nuuanu Stream tends to be less intensive than the Downtown Side

(Source: HASLA)

along the Nuuanu Stream and provides high cultural values to the Nuuanu neighborhood.



Photo 4.1-2 Aala Park
(Source: HASLA)



Photo 4.1-3 Izumo Taisha Shrine
(Source: HASLA)

4.1.3. Honolulu Harbor

The Honolulu Harbor forms the makai extent of the study area and has been the important port of entry for Chinatown and downtown Honolulu since late 1700s. The business prosperity of Chinatown and downtown Honolulu was closely related to the frequency of daily cargos between 1800 and 1900. The harbor has been the principal reason why Honolulu developed and urbanized into the capital city of the islands. Today, Honolulu Harbor contains more than sixty piers and is operated with various harbor dependent businesses.

There is currently no convenient pedestrian connection from the River Street intersection of Nimitz Highway to the harbor’s edge.

4.2. Transportation and Circulation

The roadway network provides major access to and through the study area. These roads also bifurcate the area and limit pedestrian connectivity in the mauka-makai direction. Nimitz Highway, King Street, Beretania Street, and Vineyard Boulevard are major arterials that provide regional access to the downtown area. Nimitz Highway is two-way with a median, King Street is one-way in the Diamond Head direction, Hotel Street is two-way but restricted to bus operations, and Beretainia Street is one-way in the Ewa direction. H-1 Freeway is the primary vehicular trunk line for the city and along with Nimitz Highway that form the mauka and makai edges for the study area respectively. Kukui Street is a local residential street between Beretania Street and Vineyard Boulevard, and is not a barrier to pedestrian crossings. Pauahi Street does not cross the stream and is a local two-way commercial street. River Street is the only mauka-makai street located along the stream banks and handles two-way traffic from Nimitz Highway to Beretania Street. It is closed to vehicular traffic at the Chinatown Cultural Plaza block, and is a dedicated urban park honoring Dr. Sun Yat Sen. River Street is a one-way street in the mauka direction from Kukui Street to Vineyard Boulevard.

On-street metered parking is located on River Street between Hotel Street and Beretania Street on both sides, and between Kukui Street and Vineyard Boulevard only on the Diamond Head side of the street. Kukui Street has metered parking on both sides of the street. Vineyard Boulevard has non-metered parking only on the mauka side of the street. Pauahi Street has meter parking currently on the makai side of the street.

The current public transportation in Honolulu is well-served by a mass transit service. This service is known as The Bus that is managed by Oahu Transit Services Inc., which operates the system under a public-private partnership with the City and County of Honolulu, Department of Transportation Services (DTS). The Bus has been providing public transportation services in Honolulu since 1971, and has been widely known as the most popular transportation mode within the city.

With the rising populations in Honolulu and traffic congestion on the freeways and streets, the City and County of Honolulu is developing a Honolulu Rail Transit Project in order to ameliorate the increasing transportation demand. The project is in the design phase for a high-capacity transit corridor from Kapolei to Ala Moana Center. Future spurs will extend to Waikiki and the University of Hawaii at Manoa campus.

4.2.1. Future Fixed Guideway Transit System route along Nimitz and Chinatown station (Figure 4.2-1)

The Honolulu High Capacity Transit Corridor Project (HHCTCP) plan includes twenty-one stations. Downtown and Chinatown are the two stations serving the downtown area. The Chinatown station will be located on Nimitz Highway between River Street and Kekaulike Street, with an elevated station platform structure that bridges over Nimitz Highway.

Currently the City and County of Honolulu, Department of Planning and Permitting is preparing urban design plans for transit-oriented development (TOD) for the City Center stations that includes the Middle Street, Kapalama Canal, Iwilei, Chinatown and Downtown stations.

4.2.2. The Bus

The Honolulu Bus System (The Bus) provides numerous bus routes (Figure 4.2-2) and optimal convenience for visitors coming to Chinatown. Among those, there are more than twenty buses routed through Nuuanu Stream and the study area. Many of these routes will change with the operations of the HHCTCP, which is scheduled to start service in 2018. The routes are listed as following:

Nimitz Highway: 201, 202

North King Street: Express A, B, C; 19, 20, 40, 42, 43, 81, 83, 84, 84A, 90-93, 96-98, 98A, 101-103

Hotel Street: 1, 1L, 2, 3, 9, 11, 13, 52, 53, 54, 56

North Beretania Street: 1L, 11, 19, 20, 40A, 42, 43, 52, 53, 54, 62, 81, 83, 84, 84A, 90-93, 96-98, 98A, 101-103

River Street: 1L, 19, 20

4.2.3. Pedestrian Access

The ease of pedestrian access plays an important role of how the site is intra-connected within itself and inter-connected with neighboring areas. The public right-of-ways that extend on both sides of the Nuuanu Stream potentially could provide mauka-makai pedestrian connectivity along the canal banks. However, the lack of crosswalks or means of crossing these intersecting streets significantly reduce mauka-makai access. The Ewa-Diamond Head pedestrian access is relatively good and provides both intra- and inter-connectivity for the study area. Pedestrian access across Nuuanu Stream could be improved between Hotel Street and Beretania Street. The distance between them isolate the park from the city. A mid-stream crossing similar to the pedestrian bridge on the mauka block would enhance connectivity. The study area is also isolated from the harbor and the Liliuokalani Botanical Garden because of the size and traffic capacity of Nimitz Highway and H-1 Freeway respectively. Grade separated means of crossing should be considered to achieve mauka-makai pedestrian intra-connectivity.

4.2.4. Chinatown Access Points

Regional access into Chinatown is from H-1 Freeway to Vineyard Boulevard and Maunakea Street. The town bound lanes of Nimitz Highway pass by Chinatown and enter the district from Smith Street. Nimitz Ewa bound lanes access from both Smith Street and River Street. Regional and local access from adjacent communities are along Beretania Street and King Street. River Street is the main street for the Riverwalk area. Kukui Street, Pauahi Street, Hotel Street, and King Street are the major pedestrian access points for the downtown area. King Street, Beretania Street, and Kukui Street are the major pedestrian connections for the Kalihi-Palama neighborhoods.

4.3. Open Space

4.3.1. Mauka-Makai System and/or Ahupua'a from Ocean to Mountain

Nuuanu Stream is sourced from two waterfalls: Waipuilani Falls and Waipuhia Falls. Water is collected at Reservoir 4, flows down and merges with Moole Stream and Makuku Steam, which becomes Nuuanu Stream. The stream merges with Waolani Stream, flows under Kuakini Street to form the Waikahalulu Waterfall



Figure 4.2-1 Honolulu High-Capacity Transit Map
 (Source: <http://www.honolulutransit.org/rail-system-guide/interactive-route-map.aspx>)

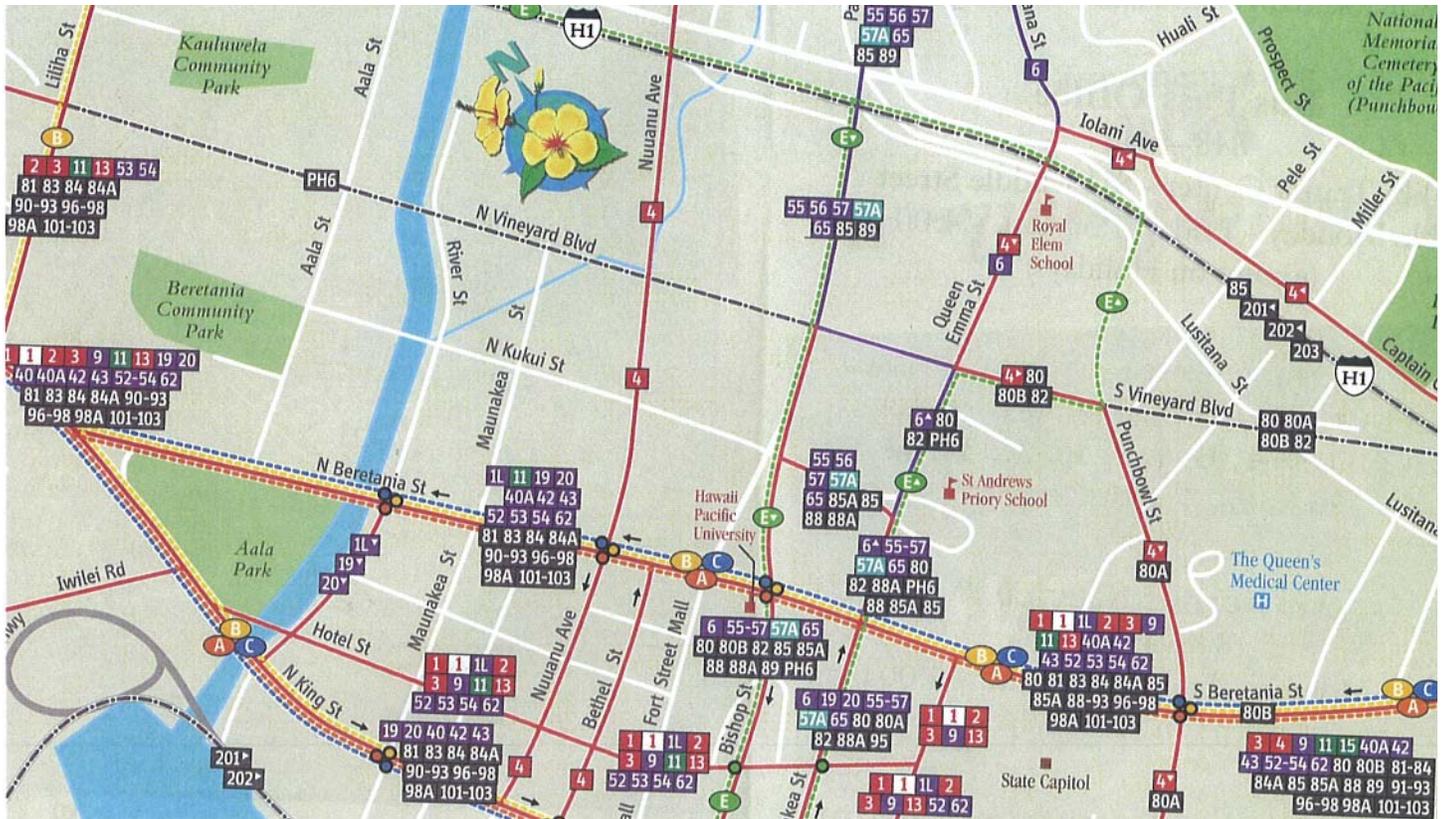


Figure 4.2-2 Honolulu Bus System Map
 (Source: <http://www.thebus.org/SystemMap/SystemMap.asp>)

in Queen Liliuokalani Botanical Garden. This begins a potential transect of the project area that will continue downstream to Honolulu Harbor.

The Nuuanu Stream has significant historic meaning on the island of Oahu, and deeply influences Honolulu's social context. Its Mauka-Makai system indicates the path of the water; and its mountain-ocean relationship tells the story of the ancient Hawaiian life sequences: the ahupua'a was developed from the sea to the mountains because the forests were always considered sacred; additionally, there was a land use protocol for ancient Hawaiian that people moved up the valley when the population grew and expanded.

4.3.2. Nuuanu Stream (Figure 4.3-1)

The study focuses on the Nuuanu Stream between H-1 Freeway to Honolulu Harbor. Nuuanu Stream has a year-round flow and is naturalized mauka of H-1 Freeway. From Vineyard Boulevard to the harbor, the stream section is urbanized with stone masonry rock wall and paved canal banks. The wall was constructed during the Works Progress Administration (WPA) and frames the scenic views of the mountains and harbor.

The stream section was channelized in 1899 with stone masonry walls that average 100 feet across. The stream and its surrounding riverwalk represent the development history of Chinatown and Downtown Honolulu. In this 0.6 miles stretch from H-1 Freeway to Nimitz Highway, the Nuuanu Stream connects three major open spaces including Liliuokalani Botanical Garden, Foster Botanical Garden, and Aala Park. The Nuuanu Stream riverwalk also links significant historic landmarks together such as Kuan Yin Temple, Lum Sai Ho Tong, and Izumo Taisha.

4.3.3. Aala Park

Aala Park, a 6.69-acre triangle urban park that stands out from the surrounding concrete structures, shares one edge with Nuuanu Stream. It is one of the oldest parks in downtown Honolulu. The park provides a major resource for accommodating large events such as Movie Nights in Aala Park in 2007, and Honolulu Thanksgivng Outreach Event in 2009. Aala Park is historic and its story can be traced back to 1898 when the original

swampy lowland was filled. In 1899, masonry work was completed along the Nuuanu Stream that bordered an open space with shops, slaughterhouses, rail yards, piers, and tenements surrounded on the other sides. In early 1900s, Aala Park was used as a sports park, particularly for baseball league games. It was also used as a popular gathering location for political rallies in 1925. Today, with abundant green and shade trees, Aala Park still hosts various sport activities such as skateboarding, basketball, and softball games. It is also the home of many of our city's homeless population, drug abusers and traffickers.

4.3.4. Visual Resources

The project area has a wonderful urban design setting and mauka-makai views of historic Chinatown and of natural features of the stream, harbor and mountains. There are several other important places along the canal banks that can contribute to the overall visual experience both culturally and scenically. Aala Park, Foster Botanical Garden, and Liliuokalani Botanical Garden are all public open spaces that offer diverse environs and natural settings to the urban context of the study area.

4.3.5. Sun Yat Sen Mall

Sun Yat-Sen Mall (Photo 4.3-1) is an urban pedestrian mall that dedicates to a world leader, Dr. Sun Yat-Sen, the Father of Modern China. A statue of Dr. Sun Yat-Sen is situated at the edge of the mall on Beretania Street and draws international visitors throughout the year. Dr. Sun Yat Sen's long relationship with Hawaii can be traced back from his attendance of Iolani School and Punahou School. The mall was part of the Chinatown Cultural Plaza development but currently under the management of the City and County of Honolulu. Dr. Sun Yat Sen Mall has become a popular gathering area for events and activities. The 50-foot wide pedestrian mall provides sufficient space for special events and concerts. Amenities such as trellis and seating areas are provided, but now serve limited purpose due to the removal of the trellis. Lack of shade trees and landscaping on the Sun Yat Sen mall has been a long-term complaint within the community. Currently Dr. Sun Yat Sen Mall is a popular gathering area for gamblers, but not a child-friendly or family-oriented space.

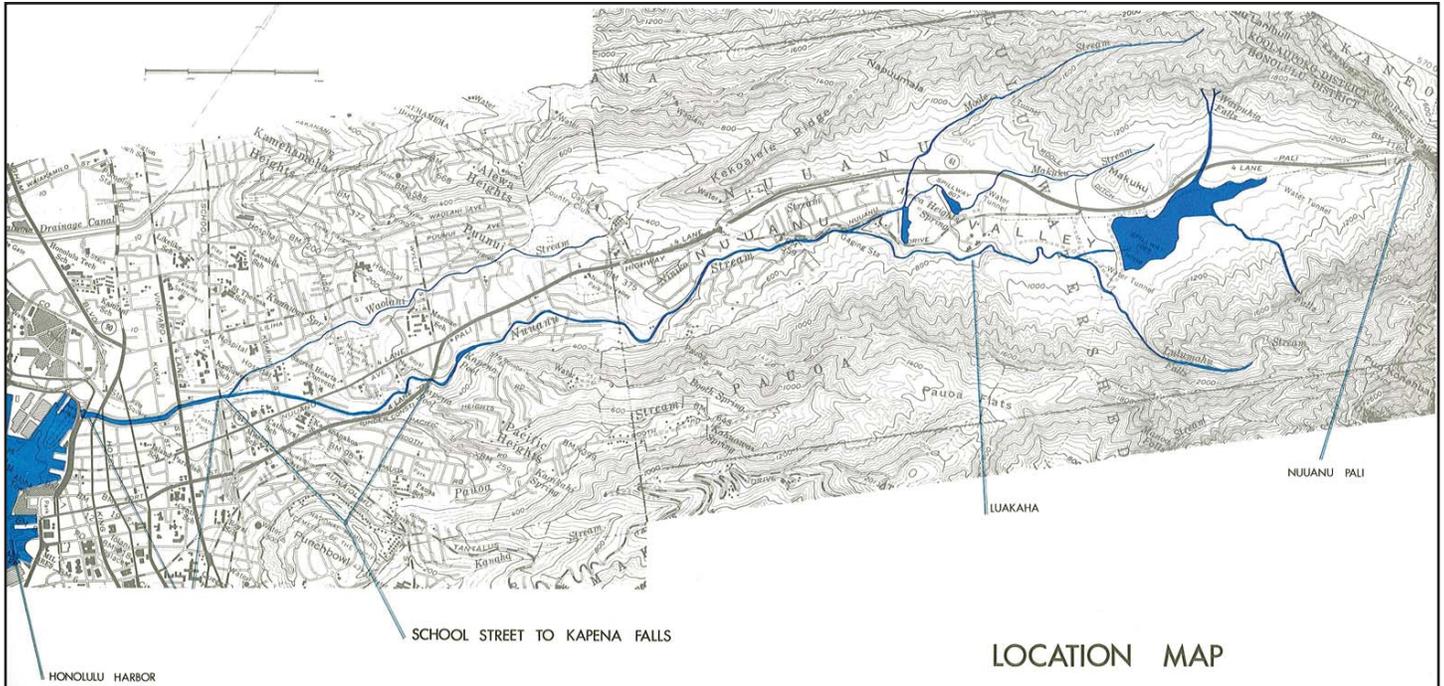
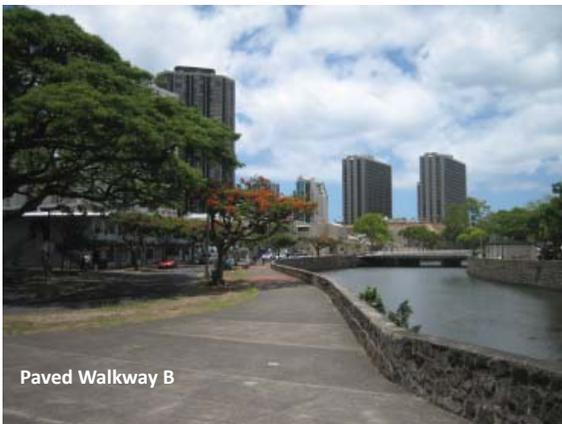


Figure 4.3-1 Nuuanu Stream Location Map
(Source: A preliminary Plan for Nuuanu Stream Parkway, 1972)



Completed walkways are along the Nuuanu Stream riparian land but the focus of the stream stays the same

4.4. Gardens: Foster Botanical Garden and Liliuokalani Botanical Garden

The smallest among Honolulu’s Botanical Gardens, Liliuokalani Garden provides a genuine Hawaiian natural and a unique forest setting within the city (Photo 4.4-1). Additionally, the garden is home to the Waikahalulu Waterfall and a beautiful collection of native Hawaiian plants. The garden is intended to provide a simple, tranquil, and undeveloped refuge for anyone who visits it. The 13.5 acre Foster Botanical Garden is over 150 years old and a living collection of tropical vegetations with a tremendous variety of Hawaiian plants. To have such significant open spaces close into the downtown and Chinatown area and connected by the Nuuanu Stream is an important opportunity to incorporate into the Riverwalk experience.

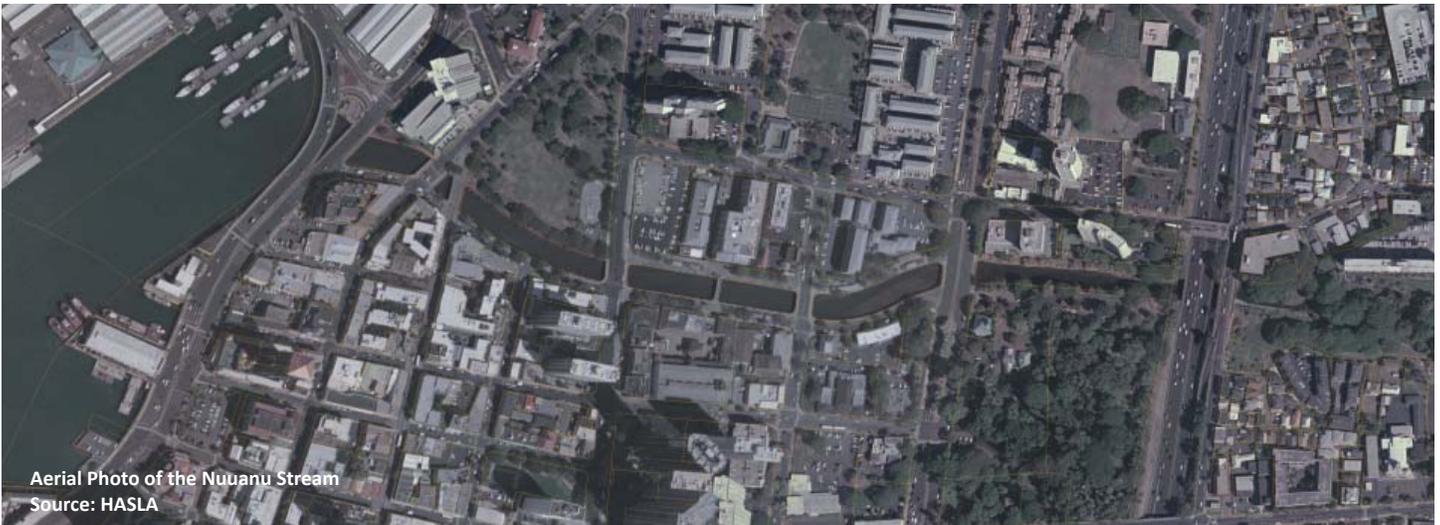


Photo 4.3-1 Dr. Sun Yat Sen Statue at the entrance of Dr. Sun Yat Sen Mall
(Source: HASLA)



Photo 4.4-1 Liliuokalani Botanical Garden
(Source: HASLA)

Chapter 5: Site Analysis



Aerial Photo of the Nuuanu Stream
Source: HASLA

The existing conditions described in the previous section have been analyzed as potential opportunities and/or constraints for the project. Opportunities are listed below followed by potential constraints.

5.1. Opportunities

The Nuuanu Stream today forms the edge of the downtown area and the Kalihi-Palama neighborhoods. It is a linear open space connection between Honolulu harbor and the mauka reaches of the Honolulu ahupuaa. A geopolitical framework can be a way to organize future activities and uses within the public open spaces of the Riverwalk.

5.1.1. Preservation

Historic Registered Landmarks and the Chinatown Historic District create a unique cultural identity for this project and should continue with its' preservation efforts. There are opportunities for district and landmarks to be enhanced with more interpretive displays and programs that should include locations of pre-contact place names and cultural features. An example would be the

preservation of the Nuuanu Stream retaining walls that were constructed with the canalization of the stream. Prior to this, the stream meandered along the edge of Chinatown and there are historic photos that can be used in displays its' more naturalized banks.

5.1.2. Conservations

Similarly, the Riverwalk area natural resources such as the Nuuanu Stream, harbor and riparian waters need to be conserved and historically interpreted for the residents and visitors.

5.1.3. Gateways

The two major arterials into Chinatown that don't have gateways are Beretania Street and Nimitz Highway. A location along them should be developed as regional portals for Chinatown. The proposed Chinatown fixed guideway transit station could provide an opportunity as the makai gateway and Chinatown Cultural Plaza as the mauka gateway.

5.1.4. Development Potential

The Chinatown Cultural Plaza parcel is the largest unified area with significant redevelopment potential that could become a major cultural mixed use generator for the Riverwalk and Chinatown. It is strategically located along the edge of the Chinatown Historic District, Sun Yat Sen and Dr. Jose Rizal Plazas, and at the interface between downtown commercial land uses and the mauka residential neighborhoods.

5.1.5. Chinatown Transit Station

Transportation and future Chinatown Transit Station will provide greater accessibility, act as a gateway and provide economic opportunities for the district. Bus transit, pedestrian and bike connections are opportunities to improve and optimize access to and from the station. The station can provide a bridge across Nimitz Highway and enhance access to the waterfront from Chinatown especially if escalators are provided on both sides.

5.1.6. Pedestrian Connections

The River Street corridor along the Nuuanu Stream acts as a mauka-makai pedestrian connection. Pauahi Street is potentially the major pedestrian connector to the Arts District and Fort Street Mall. Extending a potential bridge connection over Nuuanu Stream along the Pauahi Street alignment will better engage Ala Park with the Chinatown and the downtown area. It will also improve pedestrian intra-connectivity of Chinatown with the park and vicinity.

5.1.6.1. Pedestrian system connects to Downtown

A downtown pedestrian system should connect the Riverwalk with the rest of the downtown. Strong pedestrian connections along Kukui Street, Pauahi Street, Hotel Street and Nimitz Highway to the Fort Street Mall would form the basic structure to this network.

5.1.6.2. Hotel Street as an extended pedestrian linkage to the historic downtown/government district

Hotel Street extends to the government district linking all downtown districts with this pedestrian network and will promote greater pedestrian inter-connectivity.

5.1.7. Public Open Spaces

Ala Park and Foster Botanic Garden are the largest public open spaces in the community and provide the best opportunity for large outdoor activities and special events.

5.1.7.1. Foster Botanical Garden

Foster Garden could develop a water related or environmental mitigation garden along the segment of Nuuanu Stream between Vineyard Boulevard and H-1. The garden's master plan has reoriented their front entrance on to Nuuanu Avenue. This provides the opportunity of integrating a stream garden into the overall exhibits for Foster Botanical Garden.

5.1.7.2. Water Garden

In addition to Foster Botanical Garden, other concepts of forming a water-related garden include a Nuuanu Stream Water Garden, an environmental garden that would demonstrate how wetland vegetation could be used to improve water quality and retain stormwater.

5.1.8. Stream Connectivity

There are a number of opportunities to better engage Nuuanu Stream as a major feature for Chinatown and the Riverwalk area. Just being able to get closer to the water sheet will allow a new host of activities available to residents and visitors. Being closer to the water allows a different perspective of the environs like San Antonio Riverwalk which is one level below the street. While the San Antonio's Riverwalk experience is much more varied in scale than the Chinatown's Riverwalk, the grade separation provides for a continuous walk along the water and without having to cross a street. An under bridge connection at Vineyard Boulevard and School Street/H-1 Freeway can provide better mauka-makai connectivity from Hotel Street to Liliuokalani Gardens.

5.1.9. Other characteristics and opportunities

There are several important places along the Nuuanu Stream that can contribute to the Riverwalk experience and activities. Figure 5.1-1 shows a map with opportunities that can be integrated into future development program as design references.

LEGEND

- Study Area
- Opportunities**
- Historic Register Building
- Intersection Enhancement
- Photo Opps
- Visual Resources / Views
- Gateway / Sense of Arrival
- Future Light Rail Station
- Parks & Green Spaces
- Building in Good Condition
- Pedestrian Accessibility- Easy Access
- Pedestrian Accessibility- Potential Access
- Constraints**
- Pedestrian Accessibility- Limited Access
- Deteriorated Building

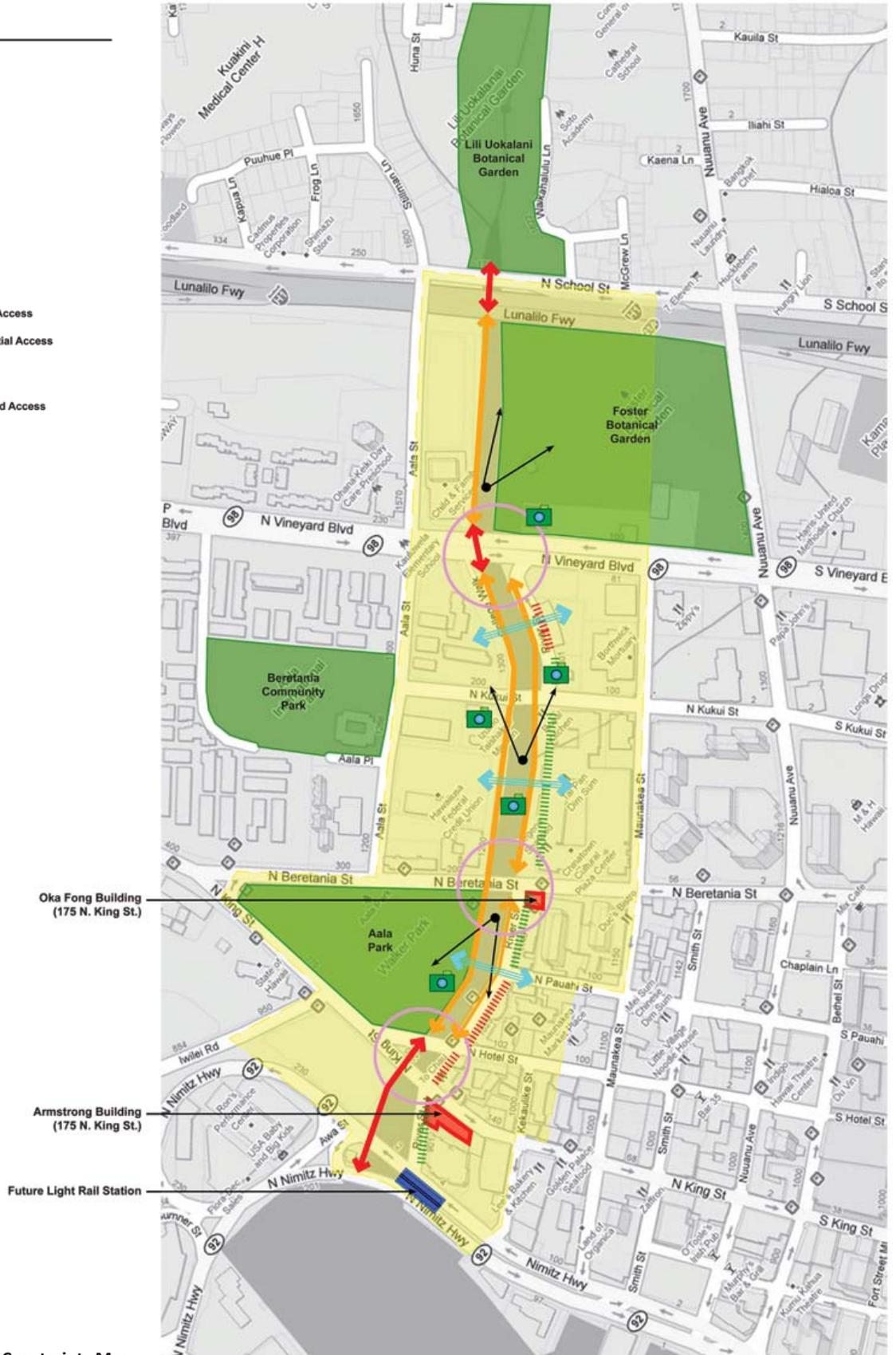


Figure 5.1-1 Opportunities and Constraints Map
(Source: HASLA)



5.2. Constraints

Many of the constraints are not physical but social in nature. Homelessness, drugs, crime, and sanitation have created a safety issue with Chinatown. These constraints will need to be mitigated in order to change the public's perception of the area. Many stakeholders feel that addressing these issues is a pre-requisite before the city makes any capital improvements to the Riverwalk.

5.2.1. Drug Dealing and Prostitution

Drug Dealing and Prostitution occur along River Street and Pauahi Street where dealers and prostitutes can get easy access to customers in private vehicles. Their presence in accessible areas throughout the district contributes to the negative image of Chinatown.

5.2.2. Gambling

Gambling occurs on Sun Yat Sen Plaza, at the trellis adjacent to Royal Kitchen and the raised seating areas adjacent to Chinatown Cultural Plaza. Another area across the stream which fronts Izumo Taishakyo Mission on College Walk is also used as a gambling area where the stand of trees provides shade in the afternoon.

5.2.3. Homelessness

The homeless are concentrated in and around Aala Park but can be found along almost every street in the district. There are higher densities of homeless walking and congregating along Iwilei Road, Hotel Street, Pauahi Street, Beretania Street and River Street. The opposite sidewalks on both King and Beretania Streets were encampments for numerous weeks on end until the city cleared the area for maintenance and sanitation.

- Aala Park, Chinatown, and Iwilei areas have a higher density of food distribution organizations and social service provider. This has concentrated the homeless in the park and open spaces and limited the use of these public spaces for the community and visitors.
- The concentration of homeless and street people who don't have access to restroom facilities have turned the sidewalks, vacant doorways and any semi-public area into places to urinate and defecate. They along with the general public who use these sidewalks, parks and plazas need restroom facilities and many convenient

places to throw away trash or solid waste items. Without these facilities and furnishings the required maintenance of these areas is extremely difficult.

- To develop an active gathering place, the stigma of homelessness, crime and sanitation will need to be mitigated in some effective way.

5.2.4. Perceived Safety

In 2010, Chinatown from Liliha Street to Nuuanu Avenue and from H-1 Freeway to Nimitz Highway, had a relatively high incidence of robbery and aggravated assaults¹. This combined with the presence of gambling, homelessness and the exposure to unsanitary conditions heighten the "public's perceptions of crime" in Chinatown.

While many of these social issues are geographical, they are also mobile meaning that when you force them to move, they will just migrate to somewhere else where they can coexist until it is time to move again. The community needs to remain vigilant in order to maintain the appropriate civic quality of the area. It has been said by a number of stakeholders that the Chinatown community has shown their share of compassion to the homeless however, they should not be burdened with the major share of Honolulu's responsibility.

5.2.5. Poor Pedestrian Connectivity

The pedestrian connections along both sides of Nuuanu Stream are poor.

- There are no crosswalks that are aligned with the sidewalks on each side of the stream so movement along the stream edge is limited to a block-by-block experience. This minimizes the importance that Nuuanu Stream plays as a focus for the district. Kukui Street has crosswalk on both side of the stream which provides for a more continuous connection from Beretania Street to Vineyard Boulevard. Nimitz Highway, Vineyard Boulevard and H-1 Freeway do not have any pedestrian crossings as they are major arterials or a freeway (Photo 5.2-1). Therefore, in the most active zones of the Riverwalk between Kukui Street and Nimitz Highway, pedestrians will need to go to the opposite side of the river or to the opposite side of River Street or to the nearest intersection to continue a mauka-

makai trek along the stream. This does not enhance or encourage pedestrian movement along the stream and detracts from the potential riparian experience.



Photo 5.2-1 Pedestrian crossing over none crosswalk on King Street due to poor pedestrian connectivity
(Source: Google Map 2009)

- The traffic signalization favors the vehicular level of service at the loss of pedestrian crossing locations and crosswalk timing. The Chinatown Riverwalk is a pedestrian oriented areas and a goal should be to provide continuous access for at least one side of Nuuanu Stream. “Pedestrian-first” policies are being developed for walking neighborhoods in Honolulu, the Riverwalk and Chinatown should be considered as one of these important walkable neighborhoods.
- The sidewalks adjacent to the stream walls from Nimitz Highway to Beretania Street along River Street have planters that constrain the sidewalk section making it difficult to accommodate opposing pedestrian movement and passing. Most of the Bougainvillea planted in the planters are usually poorly maintained or trimmed back so far that they don’t have the intended design effect. The planters are more recent modifications to the original canal walls and their removal should be considered to enhance pedestrian connectivity along the Riverwalk and preserve the historic integrity of the canal walls.

5.2.6. Visual Access

Visual access that moves into the Riverwalk from the public cross streets is poor that it is important to promote better security and to reduce homeless encampments

- A trash enclosure at the makai end of the trellis structure next to the Hawaii USA Federal Credit Union blocks views into the trellis area.
- The city maintenance office that is a conversion of the trellis structure mauka of Kukui Street on the ewa side of Nuuanu Stream blocks the visual and pedestrian flow of that portion of the mall. Adjacent areas are used for city employee parking which doesn’t contribute to a pedestrian oriented mall.
- These structures need to be removed or relocated to improve visual access into these long and linear spaces. Having visual surveillance from the road will enhance security

5.2.7. Street Lighting

Pedestrian level lighting should be studied. The historic light fixtures may have some light distribution conflicts with existing tree canopies. Similarly, light distribution conflict maybe casting shadows in the park, which creates a sense of insecurity for residents and visitors.

5.2.8. Pedestrian Amenities

Lack of pedestrian amenities along the Riverwalk is more evident makai of Beretania Street. The mauka section of Beretania was designed as a pedestrian mall but many areas are in disrepair and one of the trellises has been retrofitted as a city maintenance office. The makai area need benches, trash receptacles, and operating restrooms that are safe and clean to use. The mauka areas need remedial work on the trellises and more benches and trash receptacles.

5.2.9. Maintenance

All areas need better maintenance including the general clean up, landscaping, and park furnishings.

- The trellises on the pedestrian mall are without shading structures. They were removed to mitigate gambling and criminal activities that were being conducted under them. The removal

of the trellis beams has not reduced or stopped these activities but they have made the area look more unsightly and contributed to the areas negative image.

- The pedestrian bridge between Beretania and Kukui Street has a concrete structure that is spalling. While these damaged areas may not affect the structural integrity of the bridge, they do contribute to the areas sense of disrepair and negative image.
- The trellis structure that has been converted to a maintenance office while functionally important to the upkeep of the Riverwalk area, blocks visual access and the pedestrian flow to the mauka portion of the mall beyond.
- The landscaping around the trellises and along the Riverwalk are cut back so extremely or dead that their effects only contribute to a sense of neglect and a negative image.
- The city understandably has maintenance constraints but in order to create a quality urban streetscape, maintenance is a key component to placemaking. No matter how simple a design maybe, maintenance is required and will always remain significant on-going budget item.

Endnote:

¹. HPD 2010 Annual Report Statistics, pg 54.

5.2.10. Commercial Activities

The lack of retail activities along River Street and the Sun Yat Sen Plaza are on one hand a policy issue for both the city and the business community to start developing a dialogue about how public spaces can be used for commercial activities such as dining, retailing and entertainment. On the other hand, there is not enough sidewalk activity to encourage merchants to use the sidewalks for commerce. If the demand was high enough for sidewalk-retail, the merchants would automatically use it as the customary practice along Hotel Street, portion of South King Street and Kekauliki Mall. More pedestrian activities and density will need to be developed in order to make it attractive for merchants to activate the sidewalk areas. One objective of this study is to develop potential destinations and activities that will increase the Riverwalk as a destination.

Chapter 6: Workshop One Results



HASLA team presenting on the First Workshop on December 4, 2010
Source: HASLA

Two (2) formal community workshops were conducted in Chinatown. The first workshop was held on December 4, 2010. The purpose of the workshop was to engage community stakeholders to develop a vision and to undertake a placemaking exercise. Each group would identify potential destinations throughout the Riverwalk area, and develop a list of activities that could occur at each. Four (4) Focus Groups were formed and each group interactively collaborated to develop the following group visions and destination-activity list.

6.1. Group 1

Vision of this Group was “Connectivity.” Group identified a strong mauka-makai link on both side of Nuuanu Stream, which connects waterfront, all identified destinations, cultural landmarks, and carry through beyond H-1 Freeway. Group 1 also recognized the existing parks as important assets for the community. Critical east-west connections were identified along Nimitz Highway and Beretania Street to link Chinatown to the downtown business center and beyond. Ideas from this

Group included providing a promenade along the river for walking and self-guided tours. This would require developing access down to the stream water level. Events on and near the water including races, model boats, and lanterns were suggested. See Figure 6.1-1 for a diagram describing the vision of Group 1.

6.2. Group 2

Vision of this Group was “Beautification and Connectivity.” Group identified opportunities to beautify the community that would work for everybody. They started by determining what is missing in the community. Group 2 identified needs for enhancing the existing facility; reclaiming the stream; providing for farmers markets both day and night; creating a museum to curate the extensive history of the area. In addition, rail connection is critical in terms of connectivity. Visitor information center could be located at the rail station. Providing tram/trolley (not bus) was also suggested for intra-city circulation. See Figure 6.2-1 for a diagram describing the vision of Group 2.

Honolulu Chinatown Riverwalk Revitalization and Downtown Connectivity Study

Group #1: Susan Lebo, Melanie Wong, Yi Hung Shih, Ann Chung, Brad Kurokawa, Dana Anne, Yee

VISION:
Connectivity

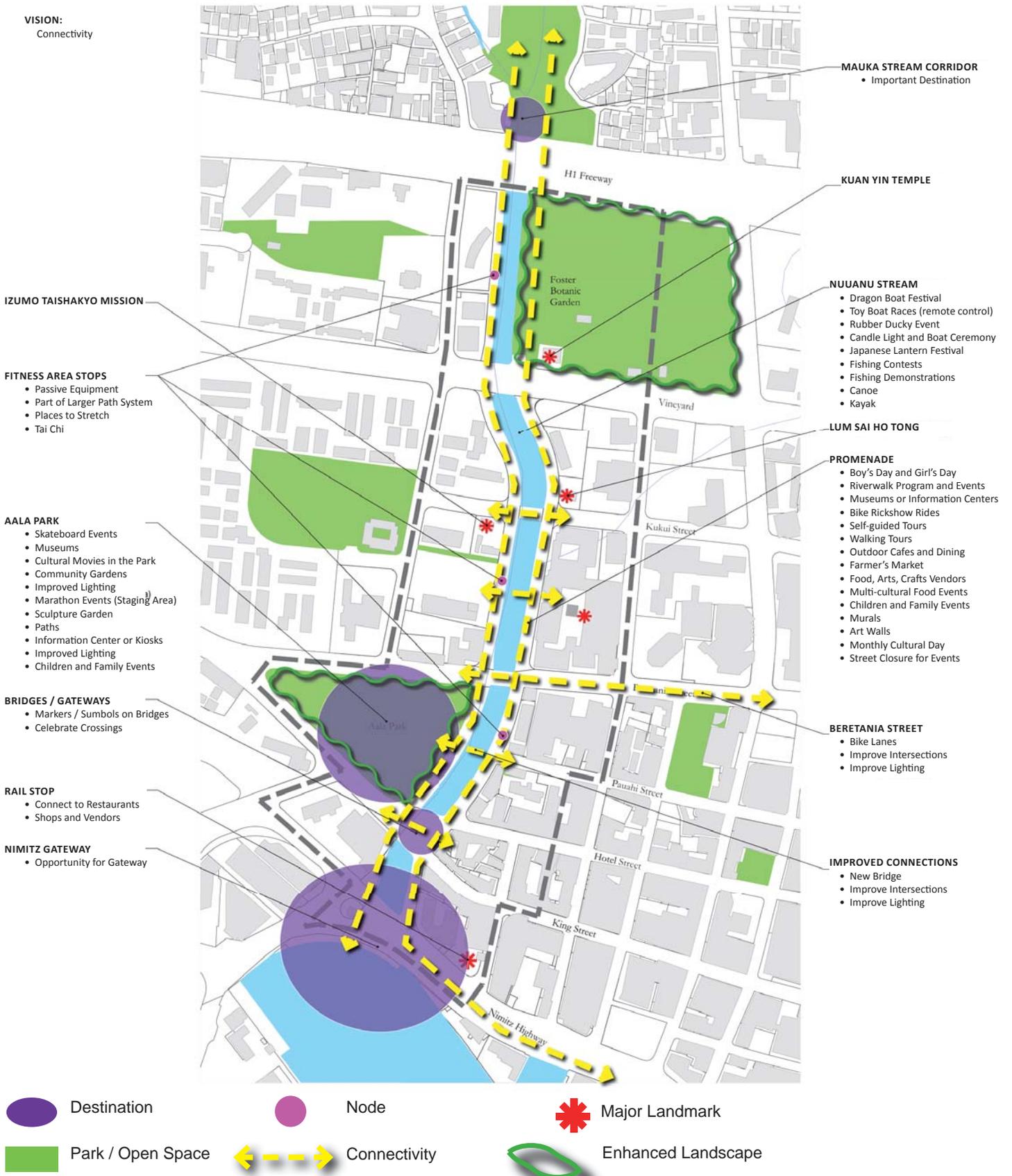


Figure 6.1-1 Group 1 Brainstorming Result
(Source: HASLA)

Group #2: Grace Ko, Jukay Hsu, Rae Gee, Steve Lohse, Jan Dento Li, Adi Collett, Drew Braley

VISION:
Beautification and Connectivity

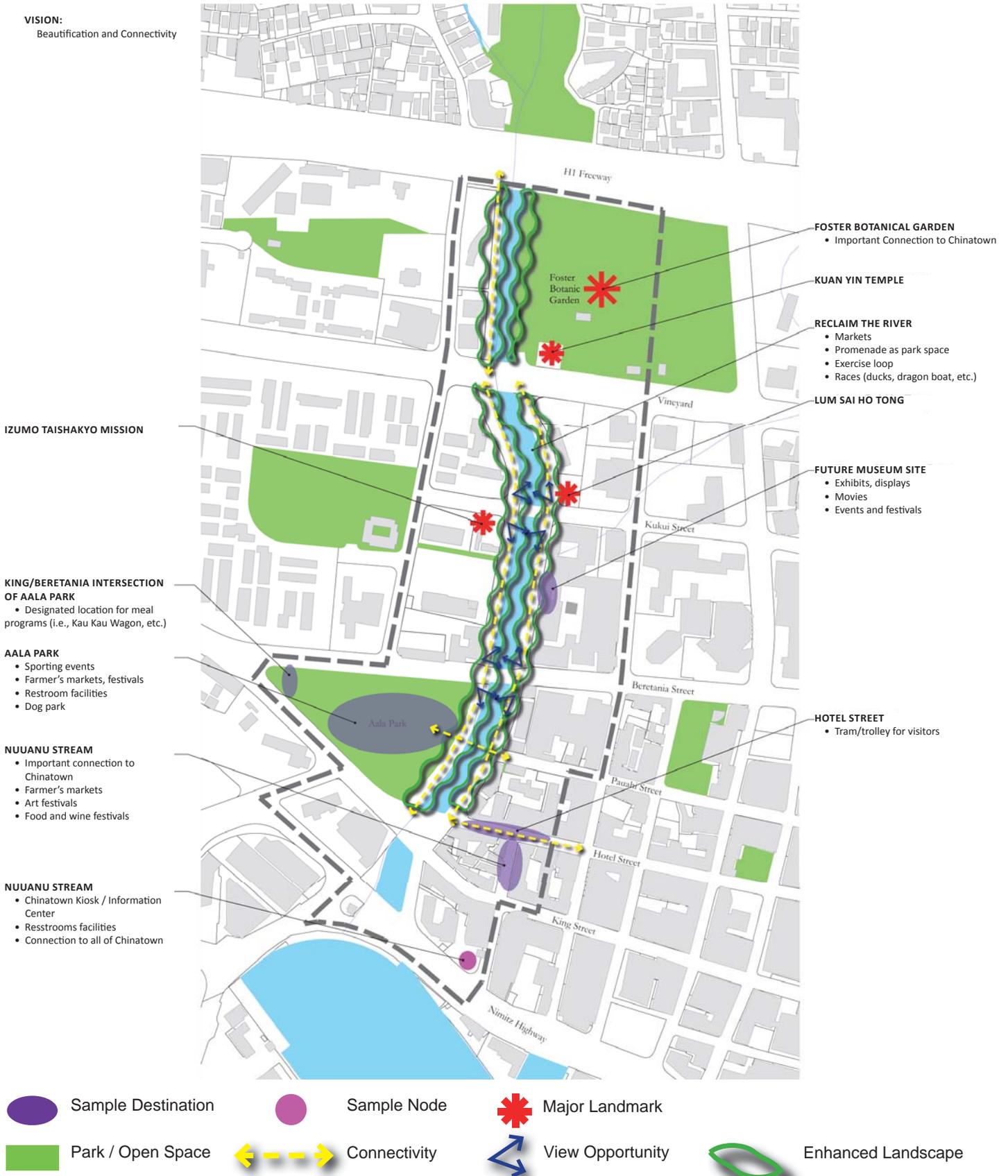


Figure 6.2-1 Group 2 Brainstorming Result
(Source: HASLA)

6.3. Group 3

“Large Project” was a vision for this Group. Group 3 identified Chinatown Cultural Plaza as a large asset for the community; in other words, opportunities for large events such as festivals can be hosted in the plaza. Group 3 also considered it necessary to clean up the stream to make it usable, more attractive, and sustainable. They looked at the project site in a larger context and explored options that could make significantly positive impacts to the community at-large. A large scale approach may encourage a public-private partnership (PPP) opportunity and an acquisition of properties outside of the study area. Activity areas where were primarily concentrated on makai of Kukui Street were identified. Group 3 also suggested more landscape-related beautification on mauka of Kukui Street. The Group also proposed mauka-makai connection from the waterfront to the Liliuokalani Botanical Garden and beyond. See Figure 6.3-1 for a diagram describing the vision of Group 3.



Group Brainstorming Session
(Source: HASLA)

6.4. Group 4

“Benches along the Stream” is what Group 4 participants want to see. This group focused on current issues and possible solutions, and suggested a good program for resolving homeless issue. They considered promoting merchants along the river would draw more people into the Riverwalk area and dilute the impact of the homeless presence. Simplicity is the key. Group 4’s primary desire was to provide enough space for visitors to sit down along the river and relax. Also, group 4 would like to see activities along the river such as outdoor movie theater, and/or a performing area on College Walk, and greater utilization of Aala Park as a ball park as it was originally used for. Group 4’s vision was a clean and visitor-friendly promenade, a lively linear park along the stream, with diverse programs along both sides of the stream. See Figure 6.4-1 for a diagram describing the vision of Group 4.

Group #3: Louise Li, Christine O., Mollie Lee, Roger Lay, Rennie Man, Joel Kurokawa, Brian Stuhr

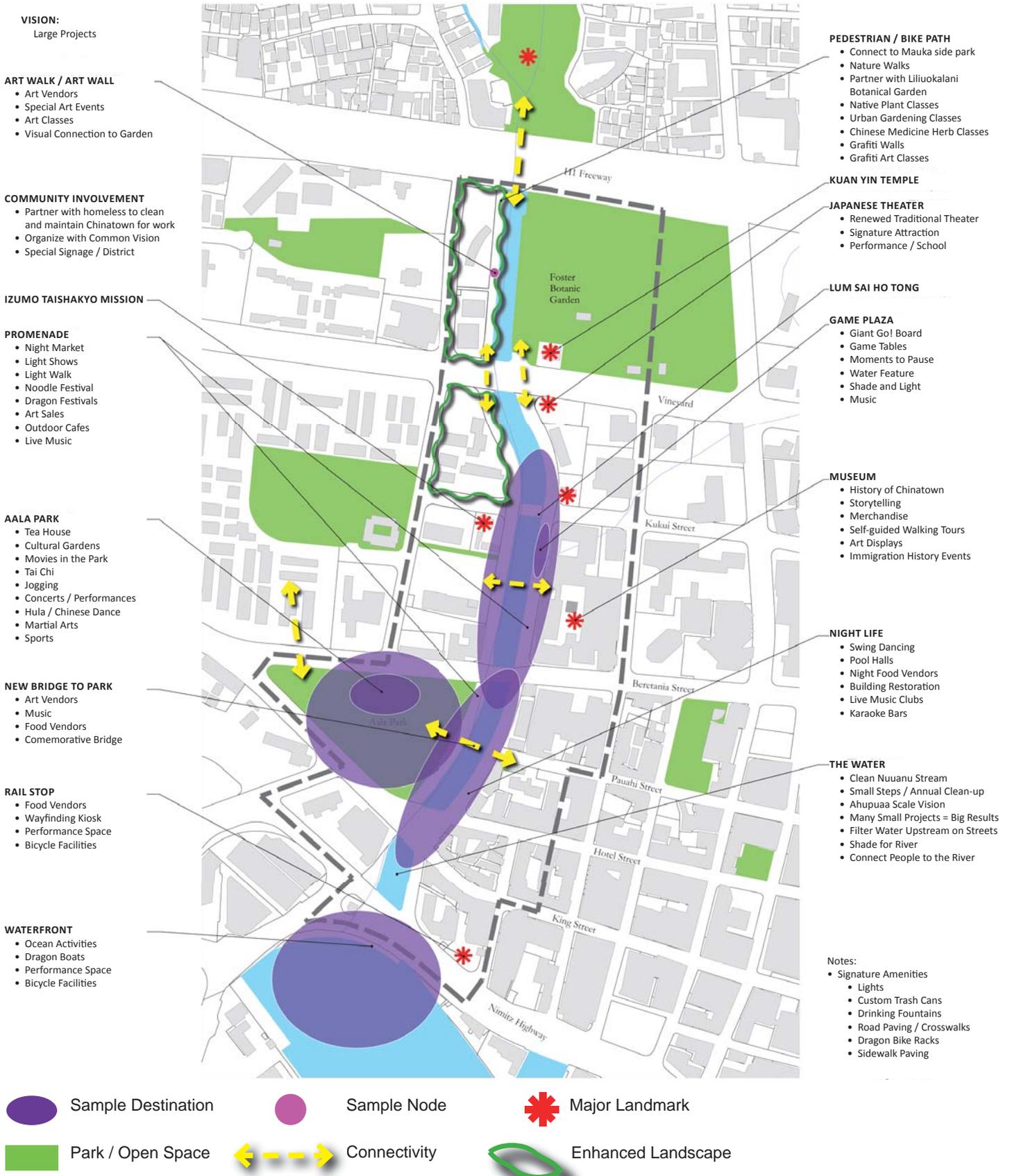


Figure 6.3-1 Group 3 Brainstorming Result
(Source: HASLA)

Honolulu Chinatown Riverwalk Revitalization and Downtown Connectivity Study

Group #4: Dolores Mollring (resident), Larry Geller (Disappeared News), Richard Miyao (Izumo Shrine), Victor Lim (Mission; President of Fort Street Business Improvement District), Francis Chue (Staff of Senator Brickwood Galuteria), Kyle Sasaki (HASLA member), Alenka Remec (City), William Yip, Lorenda Lo

VISION:
Benches along the stream

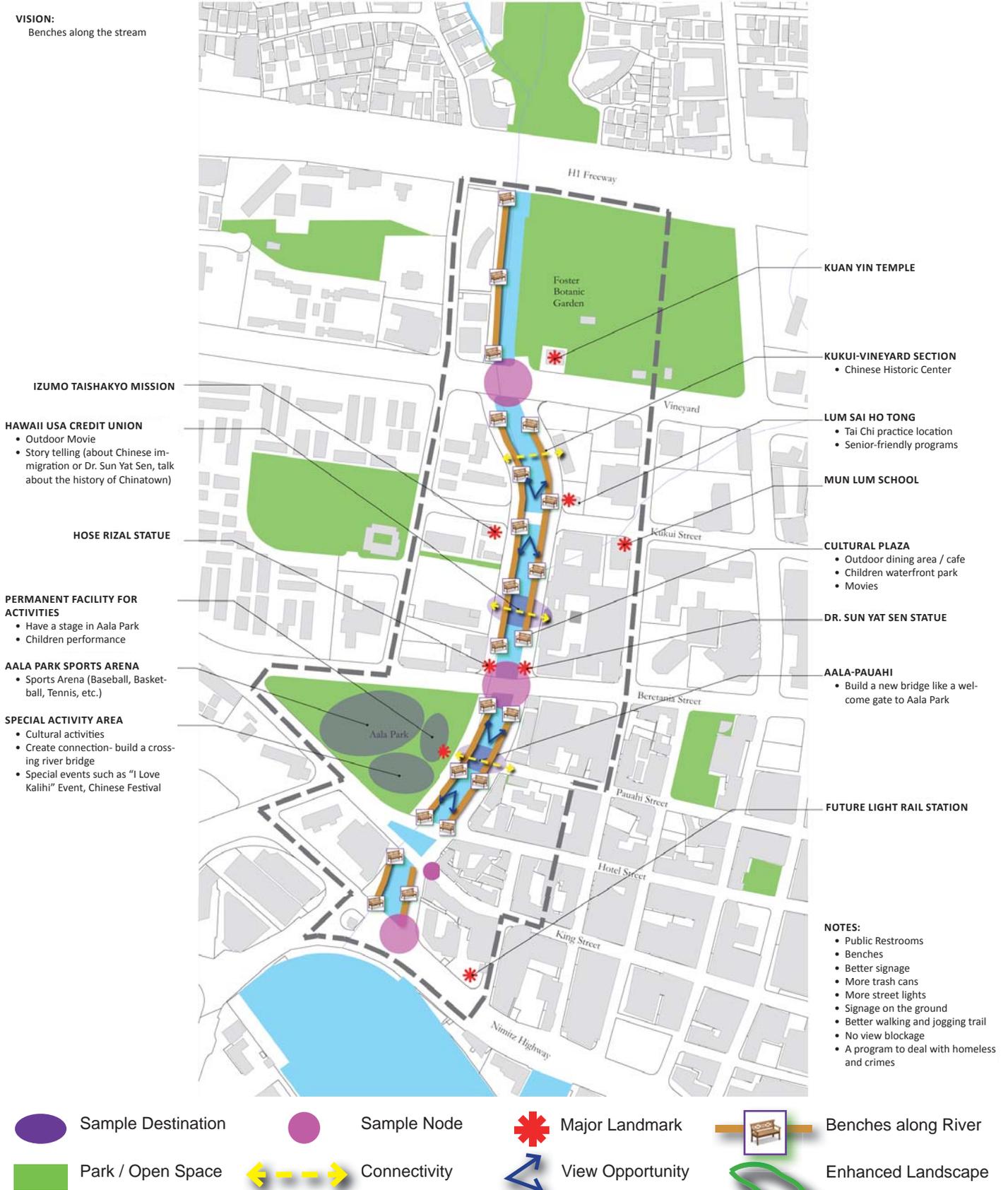


Figure 6.4-1 Group 4 Brainstorming Result
(Source: HASLA)

Chapter 7: HASLA Synthesis of Workshop One Results



First Workshop on December 4, 2010
Source: HASLA

7.1. Composite Activity and Destination Matrix

HASLA compiled the results of the four group’s vision and destination-activity diagrams into a table. The table identifies the group participants, their vision, potential destinations and activities. The compilation is a straight forward listing of all visions, destinations, and activities identified by each group and summarized by the number of times they were mentioned.

7.1.1. Common vision

The common vision is connectivity as identified by both groups one and two.

7.1.2. Top destinations

The top destinations were Aala Park, the water sheet of Nuuanu Stream, Chinatown Cultural Plaza, both sides of the Riverwalk or the promenades, and Sun Yat Sen Plaza.

7.1.3. Top activities

The top activities identified by at least three of the groups were connectivity, dining, dragon boat festival, information kiosks, museum, sporting events and Tai Chi practice area. Activities identified by two groups were art wall/murals, candle light & boating events, rubber ducky events, food festivals, farmers market, outdoor movies, performance space, restrooms, storytelling, stream cleanup, self-guided tours, and toy boat sailing area. Ideas of activities that were generated by the four groups during the first workshop are listed and categorized by locations/destinations in Table 7.1-1: Destination-Activity Matrix.

7.2. Ten Considerations

The ten considerations are preliminary recommendation for the stakeholder group to consider being the key ideas for the Riverwalk. They were synthesized from the input from the first workshop and studying the four alternative visions in more detail through the use of the destination-activity matrix. The following ten considerations were develop for the stakeholders to prioritize in the second workshop.

Honolulu Chinatown Riverwalk Revitalization and Downtown Connectivity Study

Vision	Groups				Harbor	Nimitz	Midblock	King	Midblock
	1	2	3	4					
Connectivity	◆								
Beautification & Connectivity									
Large Projects									
Benches Along the Stream									
Activities									
Art Classes			◆						
Art Vendors			◆						
Art: Walls & Murals	◆		◆						
Benches, continuous				◆					◆
Bike Facilities			◆		◆	LRT Station			◆
Bike Lanes	◆								
Bridge	◆		◆	◆					
Canoeing & Kayaking	◆								
Chinese Historic Center									◆
Classes, Graffiti Art			◆						
Classes, Various Plant			◆						
Clubs, Bars			◆				Ewa Riverwalk		Ewa Riverwalk
Concerts			◆						Aala Park
Connect People to River			◆						
Connectivity	◆	◆	◆			LRT Sta to Restrnrs, to all of Chinatown			◆
Dancing, Swing			◆						
Dining, Cafes: Outdoor	◆		◆	◆			Ewa Riverwalk		Ewa Riverwalk
Displays & Exhibits		◆							
Dog Park		◆							Aala Park
Drinking Fountain			◆						
Events: Candle Light & Boat	◆	◆							
Events: Children & Family	◆								Aala Park
Events: Immigration History			◆						
Events: Monthly Cultural Days	◆								
Events: Multi Cultural, Food	◆			◆					Aala Park
Events: Rubber Ducky	◆	◆							
Events: Skateboard	◆								Aala Park
Exercise Loop		◆							
Festival: Dragon Boat	◆	◆	◆						
Festival: Food		◆	◆						Riverwalk
Festivals & Events									Aala Park
Festivals: Boy s' & Girls' Day	◆								
Festivals: Japanese Lantern	◆								
Fishing Contest & Demo	◆								
Fitness Equipment	◆								
Food, Art & Craft Vendors	◆		◆						
Game Tables			◆						
Game: Giant Go Board			◆						
Gardens: Community	◆								Aala Park
Gardens: Cultural			◆						Aala Park
Gardens: Sculpture	◆								Aala Park
Gateway	◆					◆		◆	
Graffiti Wall			◆						
Green Streets			◆				◆	◆	◆
Historic Marker		◆							

Table 7.1-1 Destination-Activity Matrix
(Source: HASLA)

Honolulu Chinatown Riverwalk Revitalization and Downtown Connectivity Study

	Groups								
	1	2	3	4	Harbor	Nimitz	Midblock	King	Midblock
Information Center, Kiosk	◆	◆	◆		At LRT Station				Aala Park
Intersection Improvements	◆								
Lighting Improvements	◆		◆		◆ ◆ ◆ ◆				Aala Park ◆ Aala Park
Marathon Staging Area	◆								
Market: Farmers	◆	◆							
Market: Night			◆						
Markets		◆							
Martial Arts			◆						
Meal Program		◆							
Movies				◆					
Movies: Cultural	◆								
Movies: Outdoor			◆	◆					
Museum	◆	◆	◆						
Music			◆						
Nature Walks			◆						
Path System	◆				◆ ◆ ◆ ◆ ◆				
Path: Jogging			◆						
Performance Space			◆	◆					
Pool Halls			◆						
Promenade as Park		◆							
Promenade for Entertainment: light shows, light walk			◆						
Restrooms	◆		◆		At LRT Station				Aala Park
Road Crossing	◆								
Road Paving Crossing			◆						
Senior Programs				◆					
Shade			◆						
Sidewalk Paving			◆						
Sport Events: Baseball, basketball, tennis, etc		◆	◆	◆					
Storytelling			◆	◆					
Stream Clean up	◆		◆		Stream Stream Stream				
Street Closure for Events	◆								
Stretching Exercise Areas	◆								
Tai Chi practice area	◆		◆	◆					
Tea House			◆						
Theater, School, Traditional, Japanese			◆						
Tours: Rickshaw Rides	◆								
Tours: Self Guided	◆		◆						
Toy Boat Races (remote control)	◆	◆			Stream Stream Stream				
Tramway or Trolley		◆							
Trash Cans			◆						
Views to Garden			◆						
Water Feature			◆						
Water Park, Children				◆					

Table 7.1-1 Destination-Activity Matrix (continue from page 44-45)
(Source: HASLA)

7.2.1. Consideration #1: Reinforce existing activity zones

- a. While this is a recommendation, it represents the framework plan for the other considerations to be organized around. Therefore, HASLA recommends this as an imperative. The framework plan is a quadrant plan whose two axes are the Nuuanu Stream and Kukui Street. They form four quadrants that have varying levels of activity as follows:
- The makai side of Kukui Street is more active than the mauka side.
 - The downtown side of the Riverwalk is more active than the Kalihi-Palama side.

- b. The hierarchy or rank order of activities from active to passive zones would be as follows:
- Most active areas or potentially continuously active is the downtown side of the Riverwalk, makai of Kukui Street.
 - Less active areas but still periodically active would be the Kalihi-Palama side of the Riverwalk, makai of Kukui Street.
 - Less passive areas would be the downtown side of the Riverwalk, mauka of Kukui Street.
 - Most passive areas would be the Kalihi-Palama side of the Riverwalk, mauka of Kukui Street.



Figure 7.2-1 Existing Activity Zone Map (Source: HASLA)

- c. Summarizing these activity zones
 - i. Active uses and events should occur on the makai side of Kukui Street and primarily on the downtown side of the Riverwalk. The Kalihi-Palama side should be used for special events and active recreation.
 - ii. The passive uses should be mauka of Kukui Street with relatively few active uses occurring on the downtown side of the Riverwalk. The Kalihi-Palama side should be primarily residential uses.

7.2.2. Consideration #2: Restoring and maintaining civic life

- a. Homeless: Reduce the presences of the homeless in the public areas
 - i. Move food distribution to the shelters and not in Aala Park
 - ii. Continue with the State’s initiatives to relocate social services to other parts of Honolulu.
 - iii. Maintain the public sidewalks with periodic cleaning to keep the homeless from settling. Develop a sidewalk maintenance plan.

b. Sanitation

- i. Restrooms (Photo 7.2-1):
 - 1) Currently new facilities are planned at the Mauna Kea Street Police Station and at River of Life (ROL, [The ROL has since opened a restroom facility in November 2011]).
 - 2) Privatize restrooms on the Riverwalk.
 - 3) As commercial activity develops on the Riverwalk, the merchants’ association should provide and maintain public restroom facilities.
- ii. Garbage collection:

Work with the merchants association to standardize self-closing containers to reduce food source for the rats.



Photo 7.2-1 Self-Cleaning Restroom
 (Source: <http://streetsblog.net/2010/10/12/the-pay-toilet-coming-soon-to-a-street-corner-near-you/>)

c. Safety and Security

- i. Work with the community police to increase foot and Segway patrols (Photo 7.2-2).
- ii. Park police cruisers next to gambling hotspots and areas where criminal elements hang out.
- iii. Improve lighting: Conduct light distribution test to check coverage and light levels.



Photo 7.2-2 Segway Patrols
 (Source: <http://the.honoluluadvertiser.com/article/2007/Feb/05/In/FP702050334.html>)

- d. Make the Riverwalk more usable to the public.
 - i. Maintain the public realm to reflect civic pride.
 - ii. Repair the trellises and improve surveillance to them by removing end planters and moving trash enclosures including converting City’s maintenance office/ storage back to a trellis area. Consider reducing the number of gaming table or breaking these areas up with simple benches for people watching so that an area doesn’t become dominated by one kind of activity.
 - iii. Create more shade to increase the pedestrian comfort zones with street trees with seating, trash receptacles, etc (Photo 7.2-3, Photo 7.2-4).



Photo 7.2-3 People gathering under shaded areas on Sun Yat Sen Mall
(Source: HASLA)

7.2.3. Consideration #3: Improve connectivity

- a. Widen sidewalks along River Street by considering:
 - i. Street closing.
 - ii. Remove planters along Nuuanu Stream retaining wall (Photo 7.2-5).
 - iii. Remove parking along Diamond Head block face.
- b. Provide better pedestrian access at street crossings by considering:
 - i. Adding crosswalks on Stream side of River Street at Hotel Street (Photo 7.2-6) and King Street.
 - ii. Studying types of pedestrian-activated flashing crosswalk lights at midblock on Vineyard Boulevard.
 - iii. Study grade separated pedestrian crossings under the bridge at Vineyard Boulevard and H-1/School St.
- c. Build new pedestrian bridge at Pauahi Street intersection
- d. Chinatown transit station
- e. Develop a downtown circulator
- f. Provide better bike access



Photo 7.2-4 People gathering under shaded areas on College Walk
(Source: HASLA)



Photo 7.2-5 Planters along Nuuanu Stream Canal Wall
(Source: HASLA)



Photo 7.2-6 Currently no crosswalk on the stream side of Hotel Street and King Street (above photo is at Hotel Street)
(Source: HASLA)



Photo 7.2-7 Example of using sidewalks for outdoor dining and entertainment (above photo is at San Antonio Riverwalk)
(Source: <http://www.thesanantonioriverwalk.com/>)

7.2.4. Consideration #4: Activate downtown frontages

- a. Use sidewalks for outdoor dining and entertainment by widen sidewalk along River Street from King to Pauahi Streets (Photo 7.2-7).
- b. Work with Chinatown Cultural Plaza restaurants to open their frontages to Sun Yat Sen Mall.

7.2.5. Consideration #5: Interpret the cultural landscape of the Riverwalk

Interpret the cultural landscape of the Riverwalk with displays, self-guided tours, preserve significant historical features, etc. Conduct a cultural landscape plan for the Riverwalk to identify significant elements to incorporate into the planning (Photo 7.2-8).

7.2.6. Consideration #6: Activate the water sheet

- a. Pedestrian access down to river water level
- b. Program event and activities on the water sheet as identified on the activity matrix such as catch and release fishing, model boat sailing, dragon boat races, etc (Photo 7.2-9).

7.2.7. Consideration #7: Program Aala Park and Sun Yat Sen Mall

Program Aala Park and Sun Yat Sen Mall for festivals and special events as identified on the activity matrix such as “Sunset on the River”, River Art Wok, Aala Park Baseball League, farmers market, etc.



Photo 7.2-8 Example of integrating cultural meanings into future planning and landscape design (above is a surfboard signage installed at Waikiki Beach)
(Source: http://www.hawaiiopblogs.com/Waikiki_Improvement_Association_%28WIA%29/)



Photo 7.2-9 Example of watersheet activities (above is at Lake Bi-Tan in Taipei, Taiwan)

(Source: <http://www.ipeen.com.tw/comment/129886-%E2%98%80%E7%A2%A7%E6%BD%AD-%E8%8A%B1%E7%81%AB%E7%AF%80>)



Photo 7.2-10 Wetland Park
(Source: HASLA)

7.2.8. Consideration #8: Improve water quality of Nuuanu Stream

- a. Develop wetland park (Photo 7.2-10, Photo 7.2-11) between Vineyard and H-1 cross streets. Work with Foster Botanical Garden to maintain and utilize the garden as part of their botanical venue.
- b. Develop bio retention tree inlets along all cross streets that discharge storm water into Nuuanu Stream.

7.2.9. Consideration #9: Develop Chinatown Cultural Plaza and Sun Yat Sen Mall into as a major cultural and commercial destination

- a. Develop a Chinatown Historical Museum or Sun Yat Sen Museum at Chinatown Cultural Plaza.
- b. Develop Sun Yat Sen Mall into a more significant tribute to Dr. Sun Yat Sen.
- c. Consider a mixed use redevelopment potential for Chinatown Cultural Plaza.
- d. Have Chinatown Cultural Plaza manage and maintain Sun Yat Sen Mall.



Photo 7.2-11 Wetland Garden and Boardwalk
(Source: HASLA)

7.2.10. Consideration #10: Implementation Issues

- a. Integrate Riverwalk planning into other district plans including future Chinatown, Downtown and TOD master plans for Chinatown and Iwilei Stations.
- b. Programming events and festivals by expanding legacy activities such as Chinese New Year (Photo 7.2-12).



Photo 7.2-12 Chinese New Year Celebration
(Source: HASLA)



Photo 7.2-14 Honolulu Transit System simulation for Chinatown Station
(Source: <http://www.aiahonolulu.org/displaycommon.cfm?an=1&subarticlenbr=434>)

- c. Business Improvement District (BID) would provide self-taxing funds and management of the district if supported by the business community (Photo 7.2-13).
- d. Transit development may be able to provide funding for better pedestrian and bike access to the Chinatown station (Photo 7.2-14).



Photo 7.2-13 Waikiki BID Street Cleaning
(Source: <http://www.waikikibid.org/improvementmalama.htm>)

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Chapter 8: Workshop Two Results



Participants exchanging ideas and thoughts during the second workshop on August 20, 2011
Source: HASLA

Workshop Two was conducted on August 20, 2011 and was attended by 30 stakeholders at the Chinatown Cultural Plaza. The four vision and destination-activity alternatives were presented by HASLA members. The destination-activity matrix was summarized and the ten considerations presented. A discussion followed and the stakeholders were asked to vote on their top five considerations. The votes were tallied and the following is the ranking of the considerations.

8.1. Ranking of the Considerations

It was presented by HASLA that Consideration 1 would act as the framework for the other considerations to be organized with.

- 1) **CONSIDERATION 1:** Reinforce existing activity zones: (This is the framework in which to arrange the activities)
- 2) **CONSIDERATION 2:** Restoring and maintaining civic life: (24 Votes)
- 3) **CONSIDERATION 3:** Improve connectivity (20 Votes)
- 4) **CONSIDERATION 4:** Activate downtown front-ages (18 Votes)
- 5) **CONSIDERATION 7:** Program Aala Park and SYS Mall (17 Votes)
- 6) **CONSIDERATION 10:** Implementation Issues: (16 Votes)
- 7) TIE: (10 Votes)
 - a. **CONSIDERATION 8:** Improve water quality of Nuuanu Stream (10 Votes)
 - b. **CONSIDERATION 5:** Interpret the cultural landscape of the Riverwalk (10 Votes)
- 8) **CONSIDERATION 9:** Develop Chinatown Cultural Plaza and Sun Yat Sen Mall into as a major cultural and commercial destination. (8 Votes)
- 9) **CONSIDERATION 6:** Activate the water sheet (7 Votes)



Second workshop participants voting on priorities and ranking level for the Ten Considerations
(Source: HASLA)

8.2. Priority Level

The priorities were broken into phases based on simple breaks in the voting quantities. The phases are as follows:

8.2.1. Phase 1

- CONSIDERATION 2: Restoring and maintaining civic life: (24 Votes)
- CONSIDERATION 3: Improve connectivity (20 Votes)

8.2.2. Phase 2

- CONSIDERATION 4: Activate downtown frontages (18 Votes)
- CONSIDERATION 7: Program Aala Park and SYS Mall (17 Votes)
- CONSIDERATION 10: Implementation Issues: (16 Votes)

8.2.3. Phase 3

- CONSIDERATION 8: Improve water quality of Nuuanu Stream (10 Votes)
- CONSIDERATION 5: Interpret the cultural landscape of the Riverwalk (10 Votes)

8.2.4. Phase 4

- CONSIDERATION 9: Develop Chinatown Cultural Plaza and Sun Yat Sen Mall into as a major cultural and commercial destination. (8 Votes)
- CONSIDERATION 6: Activate the water sheet (7 Votes)

Chapter 9: Downtown Connectivity



A view looking at downtown at River Street and Pauahi Street
Source: HASLA

9.1. Develop stronger connectivity between downtown and Chinatown

During the final compiling of this report the idea of connectivity developed further. Although this was done outside of the stakeholder process it is significant enough to include in this report. In Chapter 5: Site Analysis, Section 5.1: Opportunities identifies a city-wide pedestrian network that can be developed that interconnects the Riverwalk to the Fort Street Mall along Nimitz Highway, the Hotel Street Bus Mall, Pauahi Street and Kukui Street (Figure 9.1-1).

9.2. Transit Oriented Development

The Department of Planning and Permitting is currently undergoing planning for Transit Oriented Development (TOD) at the two downtown rail transit stations. This TOD planning effort has developed a concept for a Nimitz Highway Promenade that will link the waterfront from the Aloha Tower to Pier 19 along the harbor edge of Nimitz Highway.

9.3. Connection to transit stations

The Riverwalk will be planned to have a strong connection to the Chinatown Transit Station. The Fort Street Mall will need to develop a stronger pedestrian connection to the Downtown Station either along Queen Street or the mauka side of Nimitz Highway.

9.4. Pedestrian-prioritized access

Woonerf¹ or Home Zone or Shared Street design concepts should be applied to Hotel Street Mall, Pauahi Street, and Kukui Street between the Riverwalk and the Fort Street Mall and Fort Street. The section of Fort Street from Beretania Street to Kukui Street could also become a woonerf or at a minimum, have wider sidewalks along the Kukui Plaza block face.

Footnote:

¹ A woonerf (Dutch) in the Netherlands is a street where pedestrians and cyclists have legal priority over motorists. The concept of woonerf is to improve pedestrian, bicycle, and automobile safety by using strategies such as shared spaces, traffic calming, and low speed limits.

Source: <http://en.wikipedia.org/wiki/Woonerf>



Figure 9.1-1 Downtown Connectivity
(Source: HASLA)

Chapter 10: Implementation Actions



A joint community and business task force should be formed to further develop an implementation strategy for the Riverwalk
Source: Chinatown Business & Community Association

The stakeholder groups at the second workshop provided several constructive comments toward the implementation of the planning.

10.1. Task Force

A joint community and business task force should be formed to further develop an implementation strategy for the Riverwalk. Office of Economic Development will be the lead agency to organize the next steps. The task force needs to be composed of neighborhood representative and Chinatown business interests.

10.2. Business Improvement District (BID)

A BID should be considered to fund and manage improvements and programs for the Riverwalk. Eric Masutomi who developed the Waikiki BID should be asked to meet with the task force to provide an overview of its feasibility for Chinatown.

10.3. Community Patrol Group

Community Patrol should be organized with local residents who speak the language of the gamblers and who are acquaintances of the gamblers to persuade them to stop these illegal activities.

10.4. Funding

Funding sources should be studied to fund future planning effort and demonstration projects.

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References

1. <http://www.aloha-hawaii.com/oahu/chinatown/>
2. http://gohawaii.about.com/od/hawaiianpeople/ss/hawaii_chinese_4.htm
3. http://gohawaii.about.com/od/hawaiianpeople/ss/hawaii_chinese_5.htm
4. http://gohawaii.about.com/od/hawaiianpeople/ss/hawaii_chinese_8.htm
5. http://en.wikipedia.org/wiki/Chinatown,_Honolulu
6. Frances Carter, Exploring Honolulu's Chinatown, Bess Press, Inc., 1988
7. <http://www.aloha-hawaii.com/oahu/chinatown/>
8. DMJM, Chinatown: A Plan for Renewal prepared for the Department of Housing and Community Development, Published by City and County of Honolulu, 1975
9. <http://www.hawaiihistory.org/index.cfm?fuseaction=ig.page&PageID=550>
10. <http://www.hawaiihistory.org/index.cfm?fuseaction=ig.page&CategoryID=313>
11. <http://chinatownhonolulu.org/2/pre-chinatown>
12. <http://chinatownhonolulu.org/21/sandalwood-trade-part-2>
13. <http://chinatownhonolulu.org/23/whaling-trade>
14. <http://chinatownhonolulu.org/35/birth-of-tourism>
15. <http://chinatownhonolulu.org/34/u-s-military-build-up-pre-wwii>
16. <http://chinatownhonolulu.org/40/urban-renewal-plans>
17. http://www.historichawaii.org/Historic_Sites/RT/19.html
18. <http://www.hawaiihistory.org/index.cfm?fuseaction=ig.page&PageID=552>
19. <http://www.kukuiplaza.com/AboutUsPage.aspx>
20. Chapter of Existing Condition, Chinatown: A Plan for Renewal prepared for the Department of Housing and Community Development, DJMJ, 1975
21. http://hcadhawaii.org/index.php?option=com_content&view=article&id=15&Itemid=11

22. <http://scholarspace.manoa.hawaii.edu/bitstream/handle/10125/8307/lum%20sai%20ho%20tong.pdf?sequence=1>
23. <http://archives.starbulletin.com/2004/01/25/travel/index2.html>
24. <http://www.hawaiihistory.org/index.cfm?fuseaction=ig.page&PageID=550>
25. Izumo Taishakyo Mission of Hawaii Centennial Anniversary- Saga of a Church in Hawaii
26. http://www.dkosopedia.com/wiki/Kukui_Gardens
27. http://en.wikipedia.org/wiki/Honolulu_Harbor
28. A Preliminary Plan for Nuuanu Stream Parkway, 1972
29. <http://www.pacificworlds.com/nuuanu/land/water.cfm>
30. http://en.wikipedia.org/wiki/Honolulu_High-Capacity_Transit_Corridor_Project
31. http://en.wikipedia.org/wiki/Honolulu_High-Capacity_Transit_Corridor_Project
32. <http://www1.honolulu.gov/refs/csd/publiccom/honnews06/oahucitizenschoosefixedguidewayasfavoritetransit-alternative.htm>
33. http://en.wikipedia.org/wiki/TheBus_%28Honolulu%29
34. <http://www.honolulutransit.org/rail-system-guide.aspx>
35. <http://en.wikipedia.org/wiki/Woonerf>
36. Downtown Neighborhood Transit-Oriented Development Plan Existing Conditions Report, Dyett & Bhatia, June 2011
37. Honolulu Police Department Annual Report Statistics, 2010

Appendices

Appendix A: Project Kickoff

Appendix B: Workshop One

Appendix C: Workshop Two

Appendix D: Meeting Notes

Appendix E: Stakeholder Suggestions

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Appendix A

Project Kickoff

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Honolulu Chinatown Riverwalk Revitalization & Downtown Connectivity Study

檀香山華埠河岸步道暨周邊環境整治規劃研究

A change for a better future

The American Society of Landscape Architects Hawaii Chapter (HASLA) is working with the community and the City & County of Honolulu on a planning effort for the Chinatown Nuuanu Stream Corridor, as called the Chinatown Riverwalk Revitalization and Downtown Connectivity Study. The study encourages development that coordinates Chinatown’s transportation, housing, land use and economic development needs. More importantly, the study aims to address issues of congestion, deteriorating infrastructure, sense of security, and environmental health in order to assist Chinatown to be a safer and healthier sustainable neighborhood.



What we do

The goal of this study is to identify ways to improve the social, economic, and environmental quality of the Nuuanu Stream Corridor by working closely with the Chinatown community to develop a design concept that enhances the social fabric of Chinatown and better connects users to the Nuuanu Stream. The City & County of Honolulu is providing \$25,000 in funds for supporting the study while HASLA is providing the time and expertise for this study. Several workshops will take place to help identify the best design approach for the Nuuanu Stream Corridor. In addition, the workshops will help the community rediscover the beauty of the stream and celebrate the cultural diversity in this neighborhood.

Who we are

The American Society of Landscape Architects Hawaii Chapter is a non-profit organization composed of a group of local landscape architects. We are professional designers who care about the open space and the natural land; and with great passion to serve our living environment and to assist the entire community to be in great quality and long-lasting for generations and generations.



Questions?

We greatly appreciate your input and suggestions. Please send your comments to sandypohl@hawaiiantel.net (Friends of Chinatown) or lorenda.io@acem.com (ASLA Hawaii Chapter)

Mahalo for your coming today!

Honolulu Chinatown Riverwalk Revitalization & Downtown Connectivity Study

檀香山華埠河岸步道暨周邊環境整治規劃研究

A sustainable walk, a sustainable future

The Chinatown Riverwalk Revitalization Study will help create and improve access for physical activity within the Chinatown community by integrating design and planning approach at the local and regional level. The study encourages development that coordinates Chinatown's transportation, housing, land use and economic development needs. More importantly, the study aims to address issues of congestion, deteriorating infrastructure, sense of security, and environmental health in order to assist Chinatown to be a safer and healthier sustainable neighborhood.

What's up in Chinatown



In chinatown, police and the community are cracking down on crime. On Saturday, more than 100 volunteers cleaned up paint and graffiti in the area. Police say this kind of effort helps to reduce and deter crime because criminals see that the community is active in keeping their neighborhood safe.....
- (HawaiiNewsNow, June 06, 2010)

It's common in Chinatown for restaurants and shops to board up or otherwise obstruct their windows to prevent public view. Covering up conditions in Kekaulike Market is not progress, it is a step backward. If there are fewer rats, the windows would not need to be covered.....
- (Disappeared News, December 16, 2009)

The city wants to build the 10-story facility on a lot next to Tin Hau Temple on River St., complete with 100 long-term rental units. About 60 units would go to the homeless and 40 to the mentally ill. Residents are especially concerned about the children who would have to walk past the facility on their way to school.....
- (KITV4 News, March 28, 2010)

A change for a better future

The purpose of this revitalization study is to identify ways to improve the social, economic, and environmental quality of Honolulu Chinatown and the Nuuanu Stream Corridor. The goal is to develop an urban design concept that creates a unique setting that serves Chinatown, the larger Honolulu community, and those island visitors seeking to experience our island culture and heritage. A key objective of this study is to maintain and enhance the positive social fabric of the Chinatown area by creating a strong urban design identity, optimizing the use of space, and improving the quality of life for all. The scope includes: a) design features, land uses, and programs that minimize the anti-social and criminal behavior in the area; b) promote healthy and active life styles for the residents; c) revitalize business and community development. The scope of work for the Chinatown Riverwalk Revitalization Study includes:

- 1) Phase I- Programming, Site Analysis and Community Workshops;
- 2) Phase II- Design Development and Preferred Alternative;
- 3) Phase III- Construction Contract Document.

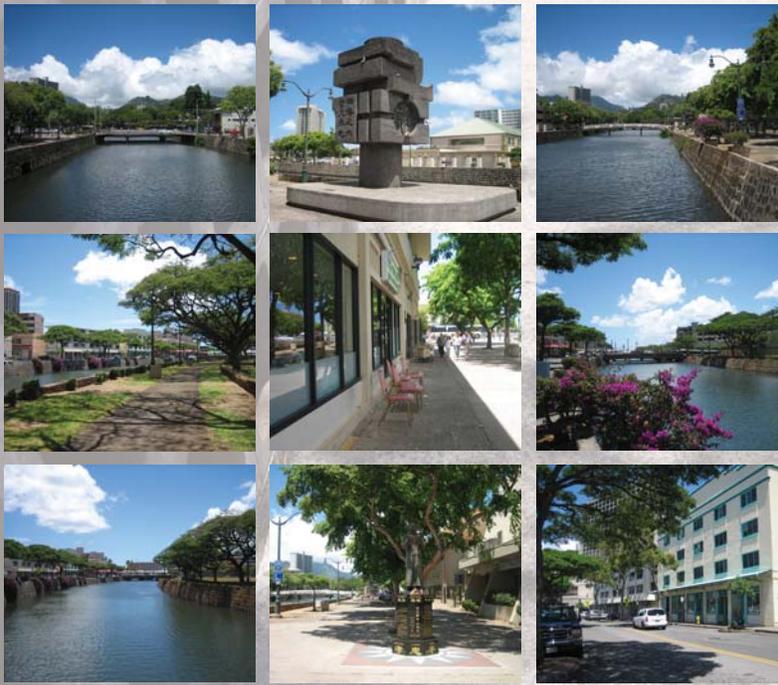
這項華埠河岸振興規劃研究的目的是在於改善努安奴河岸及周邊的經濟暨環境品質。

這項計劃的目標將著重在發展出一個最貼切華埠河岸的設計概念，創造一個獨特的永續經營社區環境以服務華埠以及其周邊社區，並提供來夏威夷觀光的遊客一個能夠深切體驗歐州島文化與歷史的最佳景點。此一規劃研究也將以保持並加強社區結構，優化社區使用空間，提高生活品質為主要考量。規劃範圍將包括：風格獨特的景觀設計；恰當的土地使用和社區方案；減少反社會和犯罪行為在該地區發生；促進居民健康和積極的生活風格；振興商業和社區發展。

振興規劃研究將包括：

- 1) 第一階段：初步規劃之基地分析、意見調查和社區工作坊；
- 2) 第二階段：詳盡規劃及最終完整設計；
- 3) 第三階段：施工及維護。

What do you see along the river?



沿著河岸邊
您看到了什麼
我看到沿河的綠蔭
我看到隨風搖擺的花草
我看到讀著故事牆的旅客
我看到悠閒喝著下午茶的居民
河岸
像是檀市華埠的濱水花園
不再有酒醉的流浪漢
不再有隨風飄揚的垃圾
一個小小的改變
一個美麗的公園

Along the river
What do you see
I see the shade blend into the green
I see the flowers jive with the wind
I see the visitors reading the history of
this place
I see the residents enjoying cup of tea in a
leisurely afternoon
Riverwalk...
like the Honolulu Chinatown waterfront park
No more drunken tramp on the street
No more trash flying in the wind
A small change
A beautiful place

Honolulu Chinatown Riverwalk Revitalization & Downtown Connectivity Study

檀香山華埠河岸步道暨周邊環境整治規劃研究

Locality Study



- SHOPPING, RETAIL BUSINESS, GENERAL SALE, SERVICES OR TRADE ACTIVITIES
- EDUCATION, SCHOOL, INSTITUTE
- RESTAURANT AND DINNING
- RESIDENTIAL & ACCOMMODATION, AFFORDABLE HOUSING
- RELIGION, CULTURAL DIVERSITY
- PARKING
- COMMERCIAL BUSINESS
- CITY OWNED PROPERTIES



1	2	3	4
5	6	7	8

- 1 Aloha Tower
- 2 Dole Theater
- 3 Kukui Gardens
- 4 Downtown Financial District
- 5 Fort Street Mall
- 6 Iolani Palace
- 7 The Queen's Medical Center
- 8 Pacific Club



Proposed Site



- (1) Downtown Affordables
- (2) Aala Park
- (3) Rezo Statue
- (4) Hawaii USA Federal Credit Union
- (5) Izumo Taishakyo Mission
- (6) Kukui Gardens
- (7) Castle & Cooke Community Service Center
- (8) Keola Hoonanea
- (9) Municipal Parking
- (10) Golden River Restaurant
- (11) City Property (Residential)
- (12) Dr. Sun Yat-sen Statue
- (13) Chinese Cultural Plaza Center
- (14) Mun Lun School
- (15) Lum Sai Ho Tong
- (16) Miki's Florist
- (17) Kwan Yin Temple
- (18) Foster Botanical Garden

Honolulu Chinatown Riverwalk Revitalization & Downtown Connectivity Study

檀香山華埠河岸步道暨周邊環境整治規劃研究



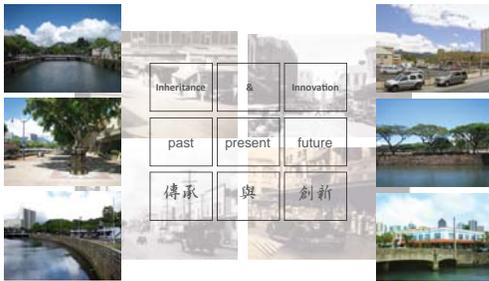
The History of Chinatown

In ancient times, Chinatown was a mud flat with coral outcroppings, and was forested with trees. Hawaiians settled the area with Nuuanu Stream that provided a permanent source of fresh water where they built one of the earliest fish ponds in the islands. This area was first called Mamala Bay and later known as Honolulu Harbor. The name "Honolulu" means "sheltered bay", it provided deep anchorage and an excellent protected port for foreign sea vessels arriving in Hawaii. In the late 1700s, the developing port town of Honolulu became the focus of commerce and social life. A few years later, Chinatown was formed.

Chinatown was established between 1840 and 1850 by the Chinese immigrants who worked on the sugar plantations that started whaling ships businesses, and later on by their large-growing Chinese community. Chinatown experienced two fires, but remained a vibrant business and entertainment district after rebuilding each time. Chinatown reached its peak in 1920s. However, new immigrant groups had displaced the Chinese residents and businesses over time. Furthermore, the shift of commerce to other centers resulted in the degradation of the economy and social fabric of Chinatown. In 1960, urban renewal projects cleared off some significations of the cultural resources that moved the whole vibrant mixed residential neighborhoods into the Kukui, Kauluwela and Aala Park areas. In 1973, Chinatown was placed on the National Register of Historic Places which seeded a renewed effort to revitalize itself. Today, Chinatown has preserved a significant portion of its architectural and ethnic identity but has not fully revitalized in portions of the district.

遠古時代的華埠是一塊珊瑚礁與泥灘混雜的樹林地。夏威夷先民來此定居之後開墾了努安奴溪流以為該地區的永久淡水水源，並在這裡建立了歐胡島最早的一個魚塘。這個地方最早期被稱為馬麻拉灣，後來被改稱為檀香山港。“檀香山”意為“庇護灣”，目的在於提供外國船隻抵達夏威夷海域的深錨地和最佳保護港口。在18世紀晚期，檀香山發展成一個港口城市，並成為重要的社交商團，數年之後，華埠在此形成。

檀香山華埠成立於1840年至1850年之間，主要由原本來夏威夷甘蔗園工作，之後改從事捕鯨船業務的中國移民及他們逐漸擴大的中國社區居民所組成。華埠經歷了兩次火災，但每次重建之後仍然是一個充滿活力的商業娛樂重鎮，尤其至1920年代是其最高峰期。然而隨著時間的推移，新移民團體的加入造成部分中國居民及其事業的遷移，導致企業重心轉移而造成華埠的經濟及社會結構退化。在1960年的市區重建項目中，部分重要的文化資源遭到清除，混合住宅區遷移至Kukui, Kauluwela和Aala公園一帶。1973年，華埠被列入國家歷史遺跡註冊名單，其地區重要性再次展現。今天的華埠仍保留了相當部分的建築和民族特色，但部分地區尚待重新規劃。



Can you tell where these are at TODAY's Honolulu Chinatown?



Old Chinatown Photos Provided by:
Friends of Chinatown

AMERICAN SOCIETY OF LANDSCAPE ARCHITECTS
HAWAII CHAPTER
ASLA

Honolulu Chinatown Riverwalk Revitalization & Downtown Connectivity Study

檀香山華埠河岸步道暨周邊環境整治規劃研究

A view of a river...



**Precedent 1-
The Providence River WaterFire®**
Providence, Rhode Island

WaterFire Providence®, the award-winning sculpture by Barnaby Evans installed on the three rivers of downtown Providence, has been praised by Rhode Island residents and international visitors alike as a powerful work of art and a moving symbol of Providence's renaissance. WaterFire's one hundred sparkling bonfires, the fragrant scent of aromatic wood smoke, the flickering firelight on the arched bridges, the silhouettes of the firetenders passing by the flames, the torch-lit vessels traveling down the river, and the enchanting music from around the world engage all the senses and emotions of those who stroll the paths of Waterplace Park. WaterFire has captured the imagination of over ten million visitors, bringing life to downtown, and revitalizing Rhode Island's capital city.

Source: <http://www.waterfire.org/about-waterfire/welcome>



**Precedent 2-
Cheonggyecheon Restoration Project**
Seoul, South Korea

The Cheonggyecheon Restoration Project had the purpose of preserving the unique identity of the natural environment and the historic resources, and to reinforce the surrounding business area with information technology, international affairs and digital industries. The project engendered a master plan to remove the Cheonggye Elevated Highway, and the structures covering the Cheonggyecheon Stream. Cheonggyecheon Stream was restored, including the sewage system, road, bridges, landscaping, and lighting. The plan also encouraged the pedestrian-friendly road network connecting the stream with traditional resources. This network system, named the CCB (Cheonggyecheon Culture Belt), tried to build up the foundation of cultural and environmental basis of the city.

Source: <http://en.wikipedia.org/wiki/Cheonggyecheon>;
http://www.wfeo.org/documents/download/Cheonggyecheon%20Restoration%20Project_%20Korea.pdf



**Precedent 3-
San Antonio River Walk Downtown Reach**
San Antonio, Texas

The San Antonio River Walk Downtown Reach had its official opening in October 2002. The project included a renovation of 60-year-old walkways, the river channel, the flood retaining walls, and an enhancement of the appearance of the River Walk. The main purpose of this project was to fix the cracks in flood retaining walls and the erosion to the channel. Additionally, the City of San Antonio funded the addition of access ramps for the mobility impaired along with more walkways, increased lighting, more visible and aesthetic signage, enhanced landscaping, and artwork by local artists to make this segment of the San Antonio River a prime destination for both citizens and tourists and to reflect the community's vision for the River Walk as documented in the San Antonio River Improvements Project's design plan.

Source: http://www.sanantonioriver.org/downtown_reach

An imaging of a future...



The Riverwalk area has wonderful urban design settings that further defined by natural features of the Nuuanu Stream and the Honolulu Harbor. Several landmarks along the stream such as Aala Park and Foster Botanical Garden contribute to the Riverwalk experience with a natural aspect. Pauahi Street, an important connection to the Nuuanu Stream, offers an essentially cultural linkage that ties the Riverwalk area closely into the social fabric of Chinatown. This Street, which connects Chinatown River Street with Downtown Fort Street Mall, provides a significant connectivity between the Riverwalk and the Downtown Business District.

Nuuanu Stream could potentially become an important activity center for the entire city of Honolulu. Examples of cities that have used rivers as successful urban destinations are: San Antonio River Walk Downtown Reach, Texas; Providence River WaterFire®, Rhode Island; and Cheonggyecheon Stream Restoration Project, South Korea (see above precedents). They found unique ways to engage the rivers by bringing people in close proximity to the water and providing related activities and special urban design elements. The Nuuanu Stream Corridor has its own set of unique attributes that could provide significant opportunities to the future Riverwalk project.

The future Chinatown light rail transit station will become a new gateway for the entire Chinatown district. As much as it will bring potential visitors into this area, it will also provide Chinatown-Kukui-Palama residents a convenient access to outbound destinations. The more positive experience the Riverwalk will provide, the more it will be used as a major pedestrian path for residents and visitors.

Besides transportation and connectivities, lacking of public restrooms in Chinatown is always an issue resulting in urine smell on sidewalks. While working to fix the landscape on River Street, 24-hour, free-access restrooms will be included to accommodate basic needs as well as improving sanitary issues within the Chinatown community.

河岸步道區域位於華埠市街配置的邊緣，其自然地理位置可藉由努安奴河及檀香山港定義。一些重要的沿河設施，如阿拉公園和福斯特植物園，皆為來河岸活動的遊客提供部分自然景點。通佛文化景點的普哇街，成為連結河邊街及福特街周圍的重要街道。此街道也把努安奴河岸與市中心商圈緊緊連繫在一起。這個重要的連結關係將會包括在未來河岸整治規劃範圍之內。

努安奴河有成為整個檀香山市人文匯集聚點的潛力。一些成功整治河流並將沿岸區域改造成城市重要特色區域的案例包括：位於德克薩斯州的聖安東尼奧河、位於羅德島的普羅維登斯河 WaterFire；和位於韓國漢城的清溪溪恢復工程計劃（請參考上面的三個先例）。這些成功的整治計劃皆發展出獨特特色但最接近當地屬性的都市景觀設計，提供參觀者更親近河流的多元空間。努安奴河岸步道已經擁有獨特的地區屬性，如能將其特色發展運用得宜，將改善整個努安奴河岸區域及其周圍環境。

未來設置於華埠的輕軌交通車站將成為整個華埠一個新的門戶。除了帶來更多的遊客及商機之外，它也將成為提供華埠-Kukui-Palama的居民每日進出的重要交通點。在做河岸重新規劃時此項交通計劃會被納入考量。

除了交通和市街連結，缺乏公共廁所始終是華埠缺乏的設施之一。在重新改造河岸步道的同時，24小時免費使用的公共廁所也將被納入為規劃的項目之一，以改善華埠一直以來的環境衛生問題。





Honolulu Chinatown Riverwalk Revitalization & Downtown Connectivity Study Questionnaire

1. Please indicate where you live. (請填寫您住的區域)

Hawaii (夏威夷), which area (哪一區)? _____

Not in Hawaii (不住夏威夷), which state/country (哪一州/哪一個國家)? _____

2. Do you work in Chinatown or nearby neighborhood (e.g., Downtown)?

(您在華埠內或華埠附近工作嗎 [例: 市中心商業特別區]?)

I work in Chinatown (我在華埠內工作)

I work near Chinatown (我工作的地方在華埠附近) which area (哪一區)? _____

3. How often do you visit the Riverwalk (您多久來一次河岸步道)?

Every day (每天)

More than once a week (一星期一次以上)

More than once a month (一個月一次以上)

This is my first time here (這是我第一次來河岸步道)

Once every few months (相隔數月來一次)

Others (其他) _____

4. Why do you visit the Riverwalk? (您來訪河岸步道的目的是) *Check all those that apply (可複選)*

Shopping/ grocery (購物/買菜)

Errands (辦事情)

Eateries (吃飯)

Activities / Events (為特別活動而來)

My religion (宗教信仰)

Enjoy the waterfront (欣賞河岸風光)

I usually park my car here, I just stop by (我把車停在文化廣場,只是路過這裡)

I am a tourist (來觀光旅遊)

Visit Foster Gardens (去鄰近花園參觀)

Visit Aala Park and the playground (去鄰近公園玩)

Others (其他) _____

5. Do you feel safe walking along the river (range between Nimitz Highway and Vineyard Blvd)

(當您沿著河岸步道散步時,您感覺安全嗎)?

Yes, anytime during the day (是,任何時間都讓我覺得安全)

Yes, but only during day time (尚可,但是只有白天讓我覺得安全)

No, not even during day time (不,即使白天都讓我覺得危險)

No, especially during night time (不,尤其是晚上讓我覺得危險)

I don't know (我不知道)

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Honolulu Chinatown Riverwalk Revitalization & Downtown Connectivity Study Questionnaire

6. If you feel uncomfortable walking along the river, please indicate the reason, additionally, which segment (i.e., between Kukui St and Vineyard Blvd) makes you feel uncomfortable the most (如果您覺得沿著河岸走讓您感到不舒服, 請指出是什麼原因, 並請告訴我們哪段路之間最讓您感到危險)?

7. What is the major problem affecting your decision of visiting the Riverwalk (以下哪個原因最讓您不想來訪河岸步道)?

- Safety/Crime (安全問題)
- Dirtiness (環境衛生問題)
- Too many homeless and ghetto people sitting all over the plaza, makes me uncomfortable (太多無家流浪漢及不友善的人佔據整個文化廣場前空間)
- Poor access such as narrow sidewalk (路不好走, 人行道太窄)
- High volume fast moving vehicles (行車速度太快, 穿越馬路時危險)
- This area is not visitor-friendly, too hot to stay, no comfortable sitting area (沒有舒適的短暫休憩空間)
- No public restrooms (沒有公用廁所)
- No parking or limited parking (沒有停車位或是停車位太少)
- River is dirty, the river walk is not appealing (河很骯髒, 這河岸步道不吸引人參觀)
- It's way too far from where I live/work (離我住的地方 / 工作的地方太遠)
- I don't visit any businesses on River Street (沒有吸引我來河邊街的原因)

8. Please rate the quality of the Riverwalk neighborhood (請問您給河岸步道的環境等級是)

- | | |
|-----------------------------------------------|--------------------------------------------|
| <input type="checkbox"/> Excellent (非常高水準的環境) | <input type="checkbox"/> Poor (不大好) |
| <input type="checkbox"/> Good (還不錯的環境) | <input type="checkbox"/> Terrible(劣等環境) |
| <input type="checkbox"/> Fair (普通) | <input type="checkbox"/> No comments (沒意見) |

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Honolulu Chinatown Riverwalk Revitalization & Downtown Connectivity Study Questionnaire

Community Issues

9. Do you support the affordable senior housing project on River Street (您支持河邊街平價老人公寓的計劃嗎)?

- Yes, it is necessary to provide more affordable housing for the elders (支持, 應該提供更多平價的居住空間給年長者)
- No, this is not helping the current issues in Chinatown (不支持, 這不會改善華埠目前的狀況)
- I don't know about this future project (我並不知道這項未來計畫)
- I don't care (我無所謂, 也不在乎)

10. Do you think it is a good idea to remove all the columns along River Street and College Walk (您贊成移除所有在大學路 [College Walk] 還有文化廣場前面的柱子跟桌椅嗎)?

- Definitely. Keep those areas open and clean (絕對贊成, 保持那些空間開放且整潔)
- Yes, replace them all with other facilities (贊成移除, 替換成新的設施)
- No, they are beautiful and functional, we should keep them and beautify them (不贊成, 應該留下這些柱子跟桌椅但是美化它們)
- I think they are OK. It is better to add the cover back to create some shade (可以留下, 但是加個屋頂或一些可以提供陰影的設施以隔絕太陽曬著)
- I have no comments (沒意見)

11. Do you support the Honolulu Light Rail system to build a station in the Chinatown neighborhood (你支持市府的輕軌捷運系統在華埠附近設置一個車站嗎)?

- Definitely. That way coming to Chinatown will be a lot easier, and it will help ease the traffic congestion. (絕對贊成, 這樣來到華埠就方便多了, 也能減少交通壅塞的問題)
- Yes, and it will help with the businesses and more foot traffic in Chinatown and Riverwalk area (贊成, 這樣一來對周遭商家的生意有所幫助也能帶來更多人潮)
- No, it might create a lot of noises (不贊成, 車站可能會帶來很多噪音)
- I have no comments (沒意見)

Future Possibilities

12. What features do you consider necessary in Chinatown Riverwalk area (您認為河岸步道需要什麼設施)? Check all those that apply (可複選)

- Outdoor Dining and Café (露天餐廳)

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Honolulu Chinatown Riverwalk Revitalization & Downtown Connectivity Study Questionnaire

- A better use of the Nuuanu Stream (讓努安奴河流有更好的運用,例如水上活動等)
 - More trees and flowers, and shades as well (種植更多的花及樹木,增加更多綠蔭)
 - More comfortable sitting area (更多舒適的坐位空間)
 - A functional river promenade (多元化多機能的河岸步道)
 - Better access to Nuuanu Stream (增加親水設施及容易到達水岸的通道)
 - More trash cans (增加更多垃圾桶)
 - More public restrooms (增加更多公用廁所)
 - Other (其他意見)
-

13. What would compel you to visit River Street / along Nuuanu Stream in the future (您最想看河岸步道有什麼樣的設施或改變)?

- A kids-friendly waterfront park (適合兒童玩耍的河濱公園)
 - Transform the entire River Street to become a pedestrian-only street, same as Fort Street Mall (把沿著河的整條街都變成行人專用街道)
 - More great festivals take place on the river, and make them become a periodic tradition of Chinatown (有更多很棒的活動變成一項華埠傳統並且帶動商機)
 - Make the Nuuanu Stream promenade look like my own backyard (讓整個河岸變成像我自家的花園一般)
 - Become a younger, fashionable neighborhood in the Chinatown District (讓這裡變的更年輕化,更現代化)
 - Maintain the culture and tradition along the stream, address more on the characters and the history such as create a Chinatown History Center (著重在華埠的歷史跟文化傳承,例如建立一個華埠歷史中心,使整個空間跟商業機能能夠延續)
 - Other (其他建議)
-
-

14. Besides the reasons which affect your visit to the Riverwalk (Question 7), what are the other concerns you may have on River Street (您對於河岸邊上步道環境的擔憂還有哪些)?

- Improve the quality of sidewalks (人行步道品質要改進,使之更平整易行走)
- Too much garbage and birds' stools (太多垃圾跟穢物在地上)

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Honolulu Chinatown Riverwalk Revitalization & Downtown Connectivity Study Questionnaire

- Sanitary issue / smelly (環境衛生問題, 氣味難聞)
- More lighting along River Street (增加更多道路照明燈具)
- others (其他)

15. If the environment in the Riverwalk neighborhood was improved, would you be willing to come here more often (如果河岸步道的環境有了一些改善及改變, 您會願意常常來使用這個新環境嗎)?

- Yes (願意). If yes, how often (如果願意, 來的頻率是)
 - Once a day (一天一次)
 - Once a week (一星期一次)
 - Once a month (一個月一次)
 - Multiple times a day (一天多次)
 - Multiple times a week (一星期多次)
 - Multiple times a month (一個月多次)
- No (不願意)
- I don't know yet (我還不知道, 視情況而定)

Respondent Characteristics

Name (姓名) _____ Phone (電話) _____

Email (電子郵件信箱) _____

Can we send you e-mails regarding this project (可發電子郵件通知您有關這計劃研究的最新訊息嗎)?

What is your gender (您的性別)? Male (男性) _____ Female (女性) _____

How old are you (您的年齡)?

- Under 15 (15 歲以下)
- 31 - 40
- 61 - 70
- 15 - 21
- 41 - 50
- Over 70 (70 歲以上)
- 22 - 30
- 51 - 60

What is your occupation (您的職業)? _____

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Honolulu Chinatown Riverwalk Revitalization & Downtown Connectivity Study Questionnaire

Other comments (其他意見)

Thank you very much for your time! Your answers will help a lot on the Riverwalk Revitalization Study! Have a great day!

謝謝您撥冗時間來回答這份問卷! 您的回答對我們有非常重要的幫助! 祝您有個愉快美好的一天!

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Appendix B

Workshop One

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A change for a better future:

Honolulu Chinatown Riverwalk Revitalization and Downtown Connectivity Study- 1st Workshop

檀香山華埠河岸步道暨周邊環境整治規劃研究 討論座談會

When: Saturday, December 4, 2010 2:30pm - 5:00pm

時間: 星期六, 十二月四日 下午2:30-5:00

Where: Chinatown Cultural Plaza Dr. Sun Yat Sen Hall

100 N. Beretania Street, Rm. 302

地點: 華埠文化廣場中山堂(302室)



美國景觀設計師協會夏威夷分會(HASLA)與檀香山市政府及華埠社區目前正緊密合作為改善Nuuanu河岸步道的環境而努力。檀香山華埠河岸步道暨週邊環境整治規劃研究的目的是在於發展一個提升Nuuanu河岸步道社會，經濟和環境品質的研究報告以拓展全面性的改善策略及設計概念。



為統合華埠目前及未來交通，住宅，土地使用，經濟發展等多項議題，並且充分了解華埠社區居民及商家的想法及見解，HASLA將於十二月四日舉辦一個對外公開的討論座談會。HASLA誠敬邀請您來參加，告訴我們您對環境的擔憂及想看到的環境改善，以幫助我們找出改善華埠河岸步道的最佳途徑。

誠摯邀請您的參與!!

The American Society of Landscape Architects Hawaii Chapter (HASLA) is working closely with the Chinatown community and the City & County of Honolulu on a planning effort for the Chinatown Nuuanu Stream Corridor. The purpose of the Chinatown Riverwalk Revitalization and Downtown Connectivity Study is to develop a comprehensive and collaborative strategy for enhancing the social, economic, and environmental qualities of the Nuuanu Stream Corridor.

In order to encourage development that coordinates Chinatown's transportation, housing, land use and economic development needs, and to gain input from all stakeholders of the Chinatown community, HASLA is hosting a workshop on December 4, 2010 open to the public. HASLA sincerely invites you to participate, to talk about your desire and concerns, to help us identify the best way to improve the Chinatown community.

Looking forward to seeing you!!

Want to learn more about this project? Please go to www.greenchinatown.org

想了解更多關於此一規劃研究請至www.greenchinatown.org

Please contact info@greenchinatown.org or 808.529.7295 if you have any questions.



AMERICAN SOCIETY OF LANDSCAPE ARCHITECTS
HAWAII CHAPTER



Honolulu Chinatown Riverwalk Revitalization & Downtown Connectivity Study

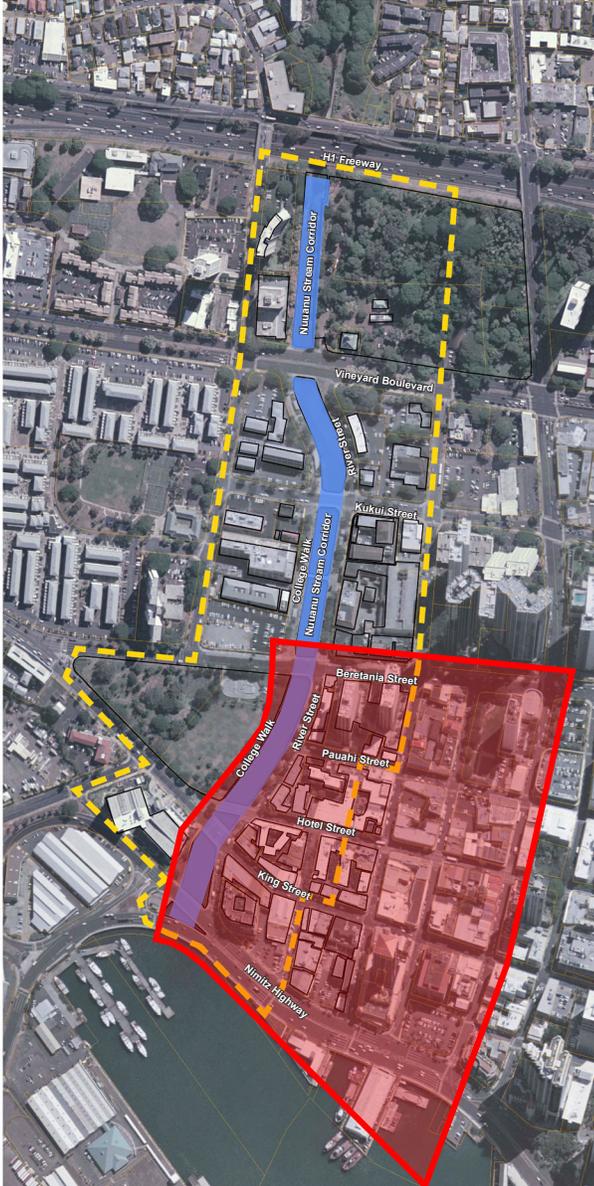
檀香山華埠河岸步道暨周邊環境整治規劃研究



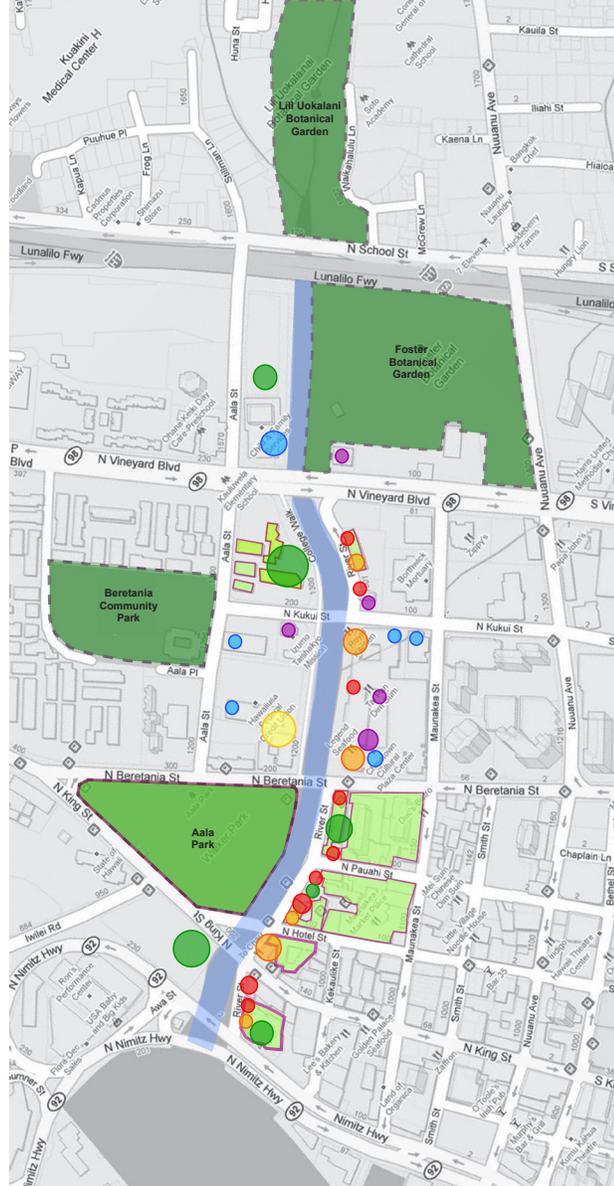
Honolulu Chinatown Riverwalk Revitalization & Downtown Connectivity Study

檀香山華埠河岸步道暨周邊環境整治規劃研究

Project Boundary & Locality Study



- LEGEND**
- Chinatown Historic District
 - Study Area
 - Parks / Botanic Gardens



- LEGEND**
- SHOPPING, RETAIL BUSINESS, GENERAL SALE, SERVICES OR TRADE ACTIVITIES
 - RESTAURANT AND DINNING
 - RELIGION, CULTURAL DIVERSITY
 - COMMERCIAL BUSINESS
 - EDUCATION, SCHOOL, INSTITUTE
 - RESIDENTIAL & ACCOMMODATION, AFFORDABLE HOUSING
 - PARKS / BOTANIC GARDENS
 - CITY OWNED PROPERTIES

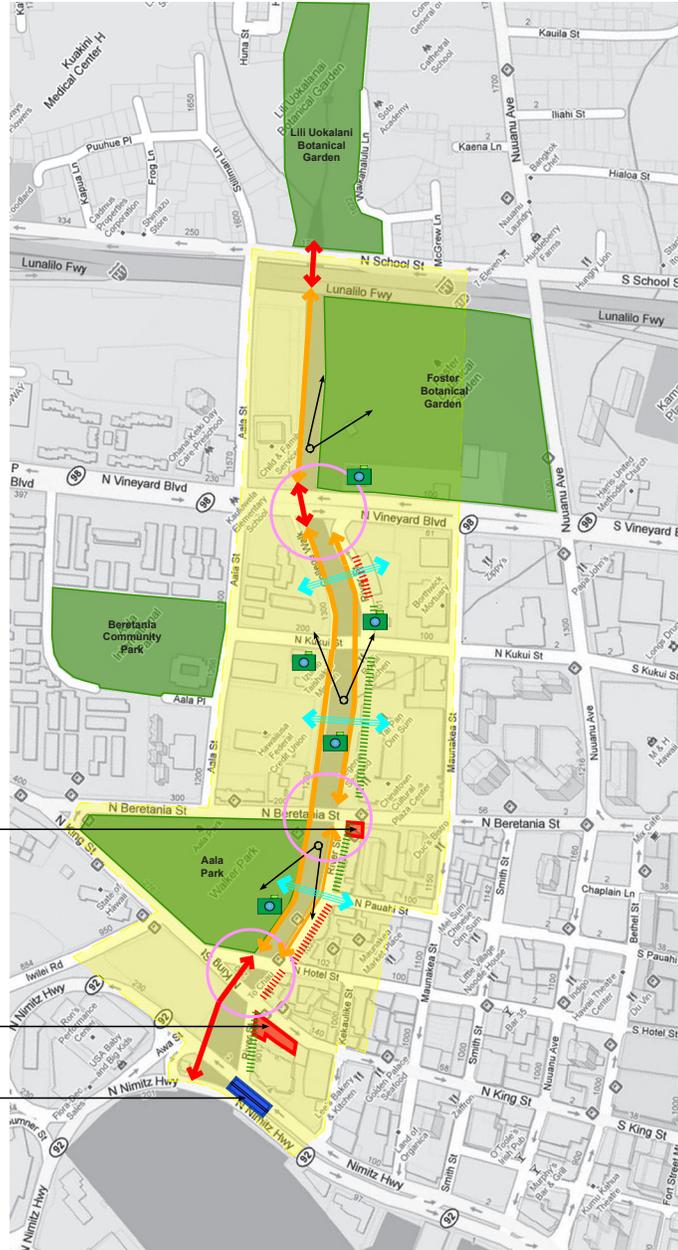


Honolulu Chinatown Riverwalk Revitalization & Downtown Connectivity Study

檀香山華埠河岸步道暨周邊環境整治規劃研究

Opportunities & Constraints

	Nimitz Hwy - King St	King St - Hotel St	Hotel St - Paiah St	Paiah St - Beretania St	Beretania St - Kukui St	Kukui St - Vineyard Blvd	Vineyard Blvd - HI Freeway
Opportunities							
Easy Pedestrian Access (sidewalk width)							
Transportation	v	v	v	v	v	v	v
Visual Resources	v			v	v	v	v
Safety	v			v	v	v	v
Cleanliness							v
Sitting Area				v	v	v	v
Trees for Shades					v	v	v
Parking				v	v	v	v
Connectivity (to parks)				v	v	v	v
Tourist attractions (picture opps)				v	v	v	v
Parks / Green Spaces		v	v				v
Constraints							
Insecure and Crime	v			v	v	v	v
Not enough shade	v	v					
Difficult Pedestrian Access	v			v	v		v
Fast traffic movement	v	v					
Serious Street Congestion	v	v					
Dirtiness		v	v				v
Homeless			v			v	v
Deteriorated Buildings and Empty Units	v	v	v				v
Parking	v	v	v				v
Lack of Trash Receptacles	v	v	v	v	v	v	v
Lack of Signage							v
Lack of sense of arrival	v	v					v
Not enough street lighting	v	v	v	v	v	v	v



LEGEND

- Study Area
- Opportunities**
- Historic Register Building
- Intersection Enhancement
- Photo Opps
- Visual Resources / Views
- Gateway / Sense of Arrival
- Future Light Rail Station
- Parks & Green Spaces
- Building in Good Condition
- Pedestrian Accessibility- Easy Access
- Pedestrian Accessibility- Potential Access
- Constraints**
- Pedestrian Accessibility- Limited Access
- Deteriorated Building



Honolulu Chinatown Riverwalk Revitalization & Downtown Connectivity Study

檀香山華埠河岸步道暨周邊環境整治規劃研究

Charrette Ideas

Power of 10

Group A - Alan Fujimori, Chris Dacus, Kevin Ho

1. Water Uses (activate the stream edge)
 - a. Focus on Closer Connection to the Water
 - b. Boat Ride
 - c. Lantern Festival
 - d. Flower Market on Boats
 - e. Water Features
 - f. Dragon Boat Races
2. Restrooms
 - a. Maintained and manned with a usage fee located at every block.
 - b. Self Cleaning, Fee Based restroom with outer skin as a display
3. Existing Trellis Structures
 - a. Work with Existing Structures
 - b. Transform into vending areas w/ food, flowers, newspapers, etc.
 - c. Art Exhibition Space
 - d. Nursery
 - e. Exercise Station
4. Water Features
 - a. Interactive Entertainment - cooling water, sound, lights to play in/with
 - b. In-Pavement Map of historic stream alignment with fish ponds, etc
5. Gateways
 - a. Gateway at every intersection
 - b. Architecturally themed to different regions of China
6. Japan Town
 - a. Bon Dance Festival
 - b. Lantern Lights
7. A'ala Park
 - a. Community Garden
 - b. Bon Dance
 - c. Potential Underground Parking with Park on top
 - d. Amphitheater
 - e. Sunset at A'ala Movie Nights
 - f. Lion Dance Festival
 - g. Vietnamese Festivals
 - h. Play Structures
 - i. Farmer's Market
 - j. Sports - Skate Park, Basketball, Badminton, Giant Go! Board, etc
 - k. Dog Park

Power of 10

Group B - Dana Anne Yee, Lorenda Lo, Mike Miyabara, Steve Sue,

1. Circulations
 - a. Pedestrian Trail
 - b. Trolley Loop Trail
 - c. Mass Transit Station
2. Photographic Opportunities/Theme Areas
 - a. Market Place
 - b. Night Market
 - c. A'ala Park Promenade, Amphitheater
 - d. New Bridge
 - e. Photo Nodes
 - f. Gateway of Character Lamp posts
 - g. Facades of Historic Buildings
 - h. Signage/Theme Elements
 - i. Tai Chi Photo op.
3. Police Sub-Station
4. Sustainability
5. Cultural Opportunities
 - a. Dragon Drinking Fountains
 - b. Dragon Train
 - c. Chinese Zodiac
 - d. Dragon Poles, trash receptacles, period benches, etc
 - e. Integrated Signs
 - f. Chinese Character Lamp Posts w/ Banners
 - g. Maps, Self Guided Tours
 - h. Kiosk
 - i. Lights
 - j. Keep Cultural Diversity
 - k. Tours of Visitor Center or Museum (Chinatown History)
6. Economic and Funding
 - a. Sister City funds
 - b. Farmer's Market
 - c. Art Sculptures
 - d. Naming/Adopt
 - e. Tax Credit
 - f. Banners for Festive Atmosphere
7. Program Planning
 - a. Transit Area
 - b. Photo Opps
 - c. Local Market Area
 - d. Information Center



Honolulu Chinatown Riverwalk Revitalization & Downtown Connectivity Study

檀香山華埠河岸步道暨周邊環境整治規劃研究

Existing Circulation Map



Honolulu Chinatown Riverwalk Revitalization & Downtown Connectivity Study

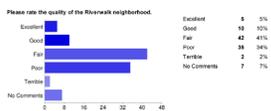
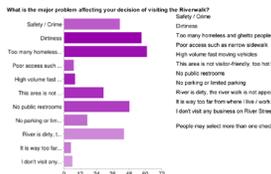
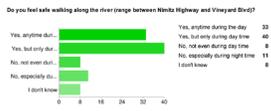
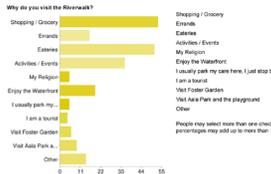
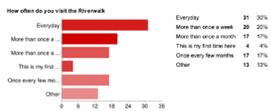
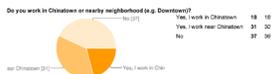
檀香山華埠河岸步道暨周邊環境整治規劃研究

Survey Result

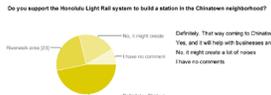
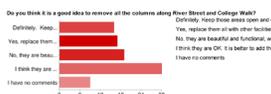
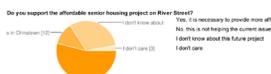
August 21, 2010 River Art Wok Survey

102 responses

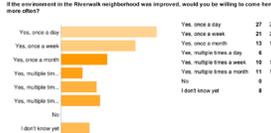
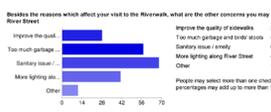
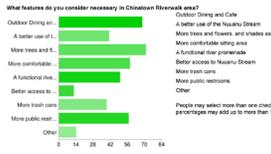
Summary [see larger images](#)



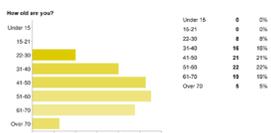
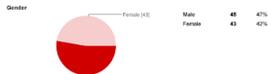
Community Issues



Future Possibilities



Demographics



Honolulu Chinatown Riverwalk Revitalization & Downtown Connectivity Study

檀香山華埠河岸步道暨周邊環境整治規劃研究

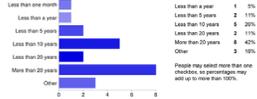
Survey Result

Business Owners Survey

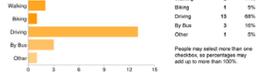
19 responses

Summary [View complete responses](#)

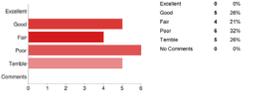
How long have you been running this business?



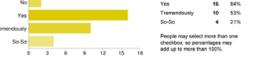
How do you get to Chinatown for work every day?



How satisfied are you with the current quality of Chinatown River Street neighborhood?



Do you consider the quality of the surrounding areas affects your daily business?



Please provide the percentage of your customers that are tourists.



Please provide the percentage of your customers that are local customers.



Do you feel safe walking along the Nuuanu Stream?



What could be the issues which may be affecting your business?



Do you think it's a good idea to remove all the columns along River Street and College Walk?



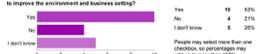
Do you support the Honolulu Light Rail system to build a station in the Chinatown neighborhood?



Would you be willing to join a Chinatown Nuuanu River Business Improvement or Group of Business Improvement District?



Would you be willing to contribute funds to support activities and improvements on River Street to improve the environment and business setting?



If River Street was improved would you improve your building?



If River Street was improved would you provide outdoor seating for your customers?



If River Street was improved would you allow the general public excluding the homeless to use your restroom?



If River Street was improved would you help fund weekly events to drive locals and visitors to the Riverwalk?



Would you be open to improving the open space behind your building (if it exists) in the interior of your office block for additional commercial opportunities? To be able to walk behind your building providing additional intimate commercial spaces.



Would you like more tourists to visit your business?



Would you like more tourists to visit your business?



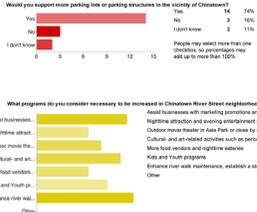
Would you support a slightly different business mix on River Street if it attracted incrementally more people?



Would you support more parking lots or parking structures in the vicinity of Chinatown?



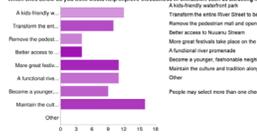
What programs do you consider necessary to be increased in Chinatown River Street neighborhood?



What features do you consider necessary in Chinatown River Street neighborhood?



Which ones below do you think would help improve businesses in Chinatown such as attracting more customers?



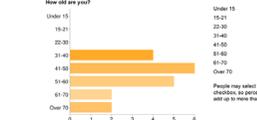
Can we send you results regarding this project?



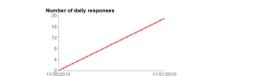
What is your gender?



How old are you?



Number of daily responses





Honolulu Chinatown Riverwalk Revitalization & Downtown Connectivity Study Questionnaire

Business Owners Survey

Note: The information you provide below is confidential. The name and location of your business won't be revealed to the public (以下您所提供的資訊都將是機密資訊, 僅提供我們參考, 不會對外公佈).

1. Please provide the name of your business and its location. (請填寫您的店家名稱及其地址)

Business name (店家名稱): _____

Business location (店家地址): _____

2. How long have you been running this business (您開這家店面有多久了)?

- | | |
|----------------------------------------------|---------------------------------------------|
| <input type="checkbox"/> Less than one month | <input type="checkbox"/> Less than 20 years |
| <input type="checkbox"/> Less than a year | <input type="checkbox"/> More than 20 years |
| <input type="checkbox"/> Less than 5 years | How long _____ |
| <input type="checkbox"/> Less than 10 years | |

3. How do you get to Chinatown for work every day (您每天如何來華埠上班)?

- | | |
|-------------------------------------------|--------------------------------------------|
| <input type="checkbox"/> Walking (走路) | <input type="checkbox"/> By Bus (乘坐公車) |
| <input type="checkbox"/> Biking (騎自行車腳踏車) | <input type="checkbox"/> Others (其他) _____ |
| <input type="checkbox"/> Driving (開車) | |

4. How satisfied are you with the current quality of Chinatown River Street neighborhood (您對目前華埠的環境的滿意度)

- | | |
|-----------------------------------------------|--------------------------------------------|
| <input type="checkbox"/> Excellent (非常高水準的環境) | <input type="checkbox"/> Poor (不大好) |
| <input type="checkbox"/> Good (還不錯的環境) | <input type="checkbox"/> Terrible(劣等環境) |
| <input type="checkbox"/> Fair (普通) | <input type="checkbox"/> No comments (沒意見) |

5. Do you consider the quality of the surrounding areas affects your daily business (您認為週遭環境的品質會影響您的店家生意嗎)?

- No (沒有影響)
- Yes (有影響). In what degree (影響程度)?
- Tremendously
- So -so





Honolulu Chinatown Riverwalk Revitalization & Downtown Connectivity Study Questionnaire

6. Please provide the percentage of your customers (您主要的客源比例是)?

- Tourists (觀光客)
 - 0-25%
 - 25-50%
 - 50-75%
 - More than 75%
- Local customers (夏威夷當地客戶)
 - 0-25%
 - 25-50%
 - 50-75%
 - More than 75%

7. Do you feel safe walking along the Nuuanu Stream (當您沿著河岸步道步行時, 您感覺安全嗎)?

- Yes, anytime during the day (是, 任何時間都讓我覺得安全)
- No, especially during night time (不, 尤其是晚上讓我覺得危險)
- I don't know (我不知道)

8. What could be the issues which may be affecting your business (您認為以下哪些是可能會影響您的店面生意的原因)?

- Safety/Crime (安全問題)
- Dirtiness (環境衛生問題)
- Too many homeless people sitting all over the plaza, makes visitors uncomfortable (太多無家流浪漢佔據整個文化廣場前空間令人感到不舒服)
- Poor access design, lack of comprehensive signage/way-finding and directory of businesses (街道設計不良, 缺乏導覽標示及商家說明招牌)
- Not visitor-friendly, no comfortable sitting area for temporary stay (沒有舒適的短暫休憩空間)
- No public restrooms (沒有公用廁所)
- No parking or limited parking (沒有停車位或是停車位太少)
- River walk is not appealing (這河岸步道沒有吸引人參觀的地方)
- Lack of events and activities to attract foot traffic (活動太少所以不吸引人光臨華埠)
- Lack of pedestrian lighting at night time (缺乏夜間照明)
- No wireless internet services (沒有無線網路設施)
- I don't know (我不知道)





Honolulu Chinatown Riverwalk Revitalization & Downtown Connectivity Study Questionnaire

Community Issues

9. Do you think it is a good idea to remove all the columns along River Street and College Walk (您贊成移除所有在大學路 [College Walk] 還有文化廣場前面的柱子跟桌椅嗎)?
- Definitely. Keep those areas open and clean (絕對贊成, 保持那些空間開放且整潔)
- Yes, replace them all with other facilities (贊成移除, 替換成新的設施)
- No, they are beautiful and functional, we should keep them and beautify them (不贊成, 應該留下這些柱子跟桌椅但是美化它們)
- I think they are OK. It is better to add the cover back to create some shade (可以留下, 但是加個屋頂或一些可以提供陰影的設施以隔絕太陽曬著)
- I have no comments (沒意見)
10. Do you support the Honolulu Light Rail system to build a station in the Chinatown neighborhood (你支持市府的輕軌捷運系統在華埠附近設置一個車站嗎)?
- Yes (贊成)
- No (不贊成)
- Don't know (沒意見)
11. Would you be willing to join a Chinatown Nuuanu River Business Improvement Group or Business Improvement District (您願意參加一些能夠加強華埠河岸步道商業發展的團體或組織嗎)?
- Yes (願意)
- No (不願意)
- Don't know (不知道)
12. Would you be willing to contribute funds to support activities and improvements on River Street to improvement the environment and business setting (您願意藉由捐助基金來支持協助河岸步道環境及商業發展改善嗎)?
- Yes (願意)
- No (不願意)
- Don't know (不知道)





13. If River Street was improved (如果河岸街改善了):

13.1 Would you improve your building (您願意整些改善您的所在建築物嗎)?

- Yes (願意)
- No (不願意)
- Don't know (不知道)

13.2 Would you provide outdoor seating for your customers (您願意提供戶外座位給您的客戶嗎)?

- Yes (願意)
- No (不願意)
- Don't know (不知道)

13.3 Would you allow the general public excluding the homeless to use your restrooms (您願意開放洗手間給一般大眾使用嗎 [無家流浪漢除外])?

- Yes (願意)
- No (不願意)
- Don't know (不知道)

13.4 Would you help fund weekly events to drive locals and visitors to the River walk (您願意捐助金錢給每週的活動來吸引更多的人潮光臨河岸步道嗎)?

- Yes (願意)
- No (不願意)
- Don't know (不知道)

14. Would you be open to improving the open space behind your building (if it exists) in the interior of your office block for additional commercial opportunities? To be able to walk behind your building providing additional intimate commercial spaces (您願意將在您店家週遭的開放空間開放給其他的商業活動使用嗎)?

- Yes (願意)





Honolulu Chinatown Riverwalk Revitalization & Downtown Connectivity Study Questionnaire

- No (不願意)
- Don't know (不知道)

15. Would you like more local visitors to your business (您希望更多夏威夷當地居民來光顧您的生意嗎)?

- Yes (希望)
- No (不希望)
- Don't know (不知道)

16. Would you like more tourists to your business (您希望更多觀光客來光顧您的生意嗎)?

- Yes (希望)
- No (不希望)
- Don't know (不知道)

17. Would you support a slightly different business mix on River Street if it attracted incrementally more people (您支持稍許的改變讓河岸步道的商業更多元化以吸引更多光臨嗎)?

- Yes (支持)
- No (不支持)
- Don't know (不知道)

18. Would you support more parking lots or parking structures in the vicinity of Chinatown (您支持在華埠週遭空間提供更多的停車位或是停車塔嗎)?

- Yes (支持)
- No (不支持)
- Don't know (不知道)

Future Possibilities

19. What programs do you consider necessary to be increased in Chinatown River Street neighborhood (您認為河岸步道需要增加哪些商業活動)?

- Assist businesses with marketing promotions and business expanding workshop (協助商業推廣及擴大商家的輔助服務)





Honolulu Chinatown Riverwalk Revitalization & Downtown Connectivity Study Questionnaire

- Nighttime attraction and evening entertainment such as night market (夜間活動例如夜市)
 - Outdoor movie theater in Aala Park or close by open space (在 Aala Park 或鄰近空間舉辦戶外電影院)
 - Cultural- and art-related activities such as periodic lion dance show or sky lantern festival (更多文化及藝術相關活動例如定期舞獅表演或放天燈活動)
 - More food vendors and nighttime eateries (更多食物攤販及夜間飲食)
 - Kids and Youth programs (兒童及青年活動)
 - Enhance river walk maintenance, establish a street cleaning program (加強河岸步道維護及建立街道清潔計畫)
 - Other (其他意見)
-

20. What features do you consider necessary in Chinatown River Street neighborhood (您認為河岸步道需要什麼設施)? Check all those that apply (可複選)

- Outdoor Dining and Café (露天餐廳)
 - Improved streetscape, more trees, flowers, and shade (美化街景,種植更多花及樹木,增加更多綠蔭)
 - More comfortable street furniture (更多舒適的街道家具)
 - Better access to Nuuanu Stream (增加親水設施及容易到達水岸的通道)
 - More trash cans (增加更多垃圾桶)
 - More public restrooms (增加更多公用廁所)
 - Other (其他意見)
-

21. Which ones below do you think would help improve the business in Chinatown such as attracting more customers (您認為以下哪些會對於華埠商家的生意有所幫助)?

- A kids-friendly waterfront park (適合兒童玩耍的河濱公園)
- Transform the entire River Street to become a pedestrian-only street, same as Fort Street Mall (把沿著河的整條街都變成行人專用街道)
- Remove the pedestrian mall and open up River Street to traffic again (把行人專用區移除,將整個河岸街開放給車輛行進)





Honolulu Chinatown Riverwalk Revitalization & Downtown Connectivity Study Questionnaire

- More great festivals take place on the river, and make them become a periodic tradition of Chinatown (有更多很棒的活動變成一項華埠傳統並且帶動商機)
- A functional river promenade (多元化多機能的河岸步道)
- Become a younger, fashionable neighborhood in the Chinatown District (讓這裡變的更年輕化, 更現代化)
- Maintain the culture and tradition along the stream with a Chinatown History Center and/or a Chinatown Art Performing Center (著重在華埠的歷史跟文化傳承, 例如建立一個華埠歷史中心或藝術表演中心, 使整個空間跟商業機能能夠延續)
- Other (其他建議)

22. Other Comments (其他意見)

Respondent Characteristics

Name (姓名) _____ Phone (電話) _____

Email (電子郵件信箱) _____

Can we send you e-mails regarding this project (可發電子郵件通知您有關這計劃研究的最新訊息嗎)?

What is your gender (您的性別)? Male (男性) _____ Female (女性) _____

How old are you (您的年齡)?

- | | | |
|--------------------------------------------|----------------------------------|-------------------------------------------|
| <input type="checkbox"/> Under 15 (15 歲以下) | <input type="checkbox"/> 31 - 40 | <input type="checkbox"/> 61 - 70 |
| <input type="checkbox"/> 15 - 21 | <input type="checkbox"/> 41 - 50 | <input type="checkbox"/> Over 70 (70 歲以上) |
| <input type="checkbox"/> 22 - 30 | <input type="checkbox"/> 51 - 60 | |

Thank you very much for your time! Your answers will help a lot on the Riverwalk Revitalization Study! Have a great day!

謝謝您撥冗時間來回答這份問卷! 您的回答對我們有非常重要的幫助! 祝您有個愉快美好的一天!

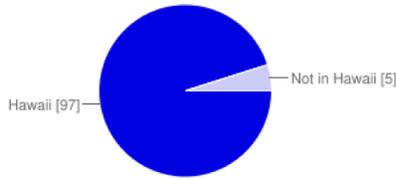
Please feel free to contact info@hawaii.asla.org, or call 529-7295 (Lorenda Lo) if you have any questions. Thanks!

102 responses

COMMUNITY SURVEY AUGUST 21, 2010

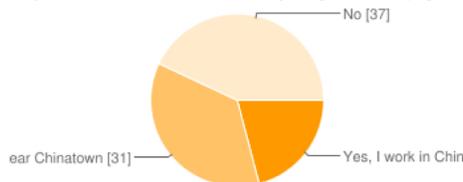
Summary [See complete responses](#)

Please indicate where you live.



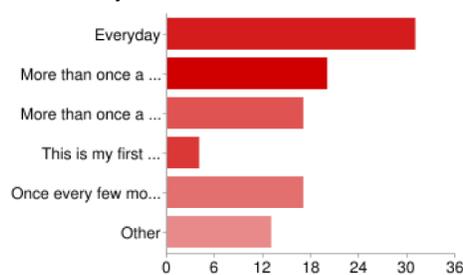
Hawaii	97	95%
Not in Hawaii	5	5%

Do you work in Chinatown or nearby neighborhood (e.g. Downtown)?



Yes, I work in Chinatown	18	18%
Yes, I work near Chinatown	31	30%
No	37	36%

How often do you visit the Riverwalk



Everyday	31	30%
More than once a week	20	20%
More than once a month	17	17%
This is my first time here	4	4%
Once every few months	17	17%
Other	13	13%

Why do you visit the Riverwalk?

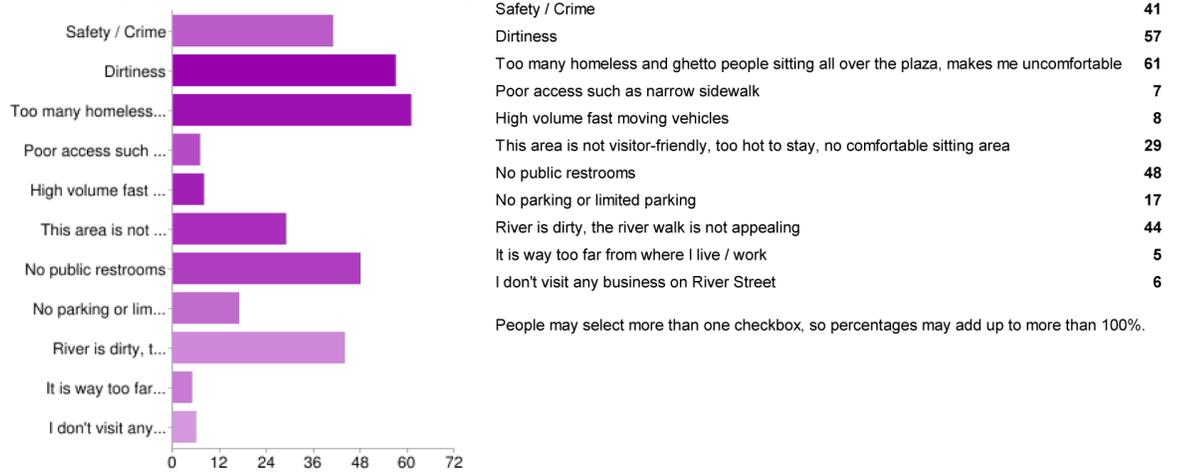


Shopping / Grocery	53	54%
Errands	16	16%
Eateries	51	52%
Activities / Events	35	36%
My Religion	5	5%
Enjoy the Waterfront	19	19%
I usually park my care here, I just stop by	5	5%
I am a tourist	4	4%
Visit Foster Garden	6	6%
Visit Aala Park and the playground	9	9%
Other	14	14%

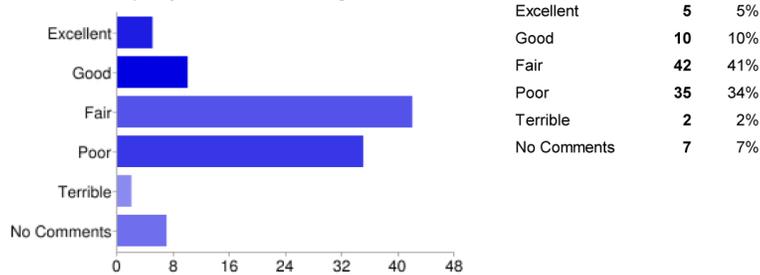
People may select more than one checkbox, so percentages may add up to more than 100%.

COMMUNITY SURVEY AUGUST 21, 2010

What is the major problem affecting your decision of visiting the Riverwalk?

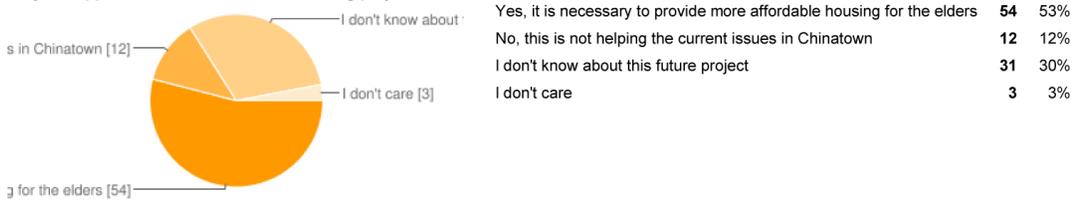


Please rate the quality of the Riverwalk neighborhood.

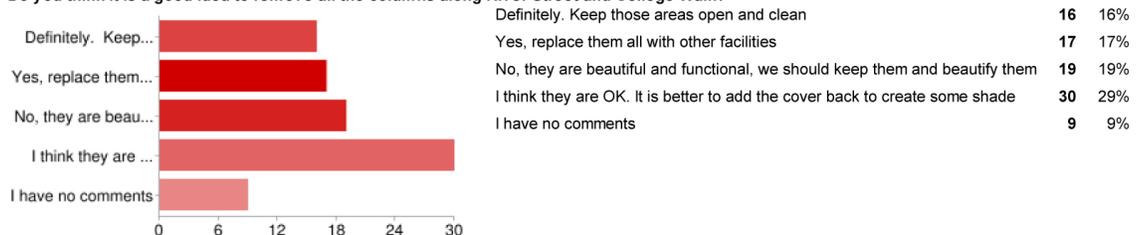


Community Issues

Do you support the affordable senior housing project on River Street?

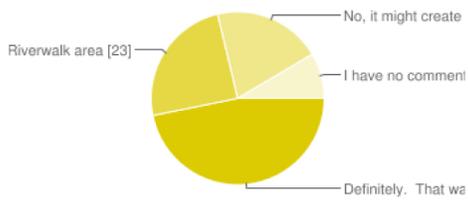


Do you think it is a good idea to remove all the columns along River Street and College Walk?



COMMUNITY SURVEY AUGUST 21, 2010

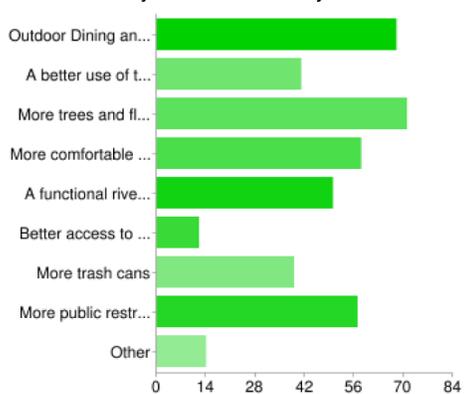
Do you support the Honolulu Light Rail system to build a station in the Chinatown neighborhood?



Definitely. That way coming to Chinatown will be a lot easier, and it will help ease the traffic	44
Yes, and it will help with businesses and more foot traffic in Chinatown and Riverwalk area	23
No, it might create a lot of noises	19
I have no comments	8

Future Possibilities

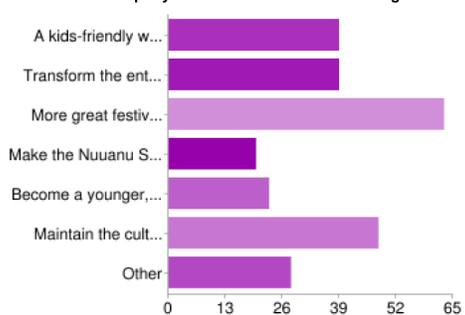
What features do you consider necessary in Chinatown Riverwalk area?



Outdoor Dining and Cafe	68	68%
A better use of the Nuanu Stream	41	41%
More trees and flowers, and shades as well	71	71%
More comfortable sitting area	58	58%
A functional river promenade	50	50%
Better access to Nuanu Stream	12	12%
More trash cans	39	39%
More public restrooms	57	57%
Other	14	14%

People may select more than one checkbox, so percentages may add up to more than 100%.

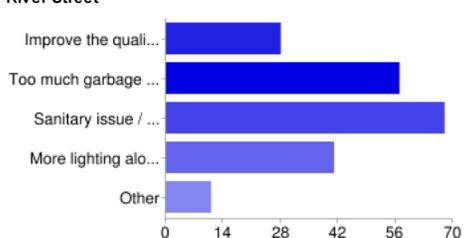
What would compel you to visit River Street / along Nuanu Stream in the future?



A kids-friendly waterfront park	39
Transform the entire River Street to become a pedestrian-only street, same as Fort Street Mall	39
More great festivals take place on the river, and make them become a periodic tradition of Chinatown	65
Make the Nuanu Stream promenade look like my own backyard	26
Become a younger, fashionable neighborhood in the Chinatown District	26
Maintain the culture and tradition along the stream, address more on the characters and the history	52
Other	26

People may select more than one checkbox, so percentages may add up to more than 100%.

Besides the reasons which affect your visit to the Riverwalk, what are the other concerns you may have on River Street

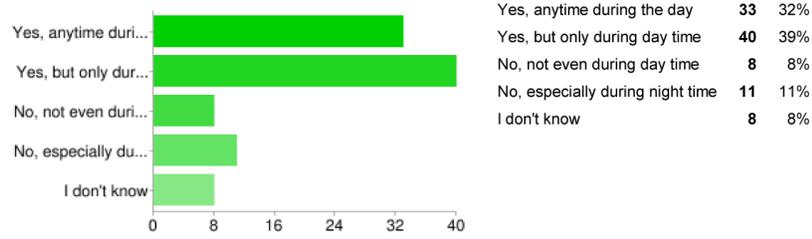


Improve the quality of sidewalks	28	29%
Too much garbage and birds' stools	57	59%
Sanitary issue / smelly	68	70%
More lighting along River Street	41	42%
Other	11	11%

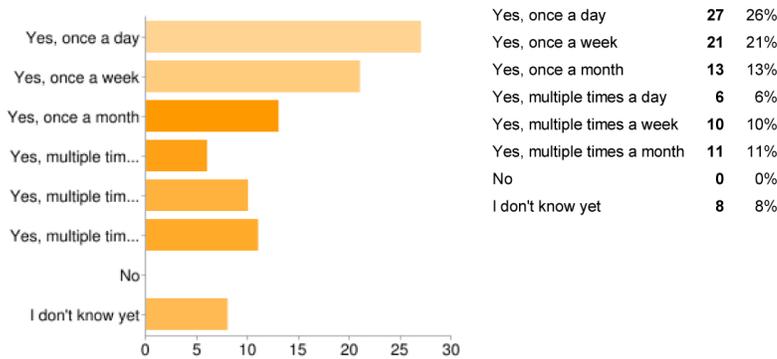
People may select more than one checkbox, so percentages may add up to more than 100%.

COMMUNITY SURVEY AUGUST 21, 2010

Do you feel safe walking along the river (range between Nimitz Highway and Vineyard Blvd)?

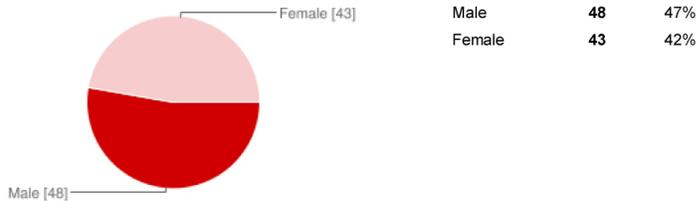


If the environment in the Riverwalk neighborhood was improved, would you be willing to come here more often?

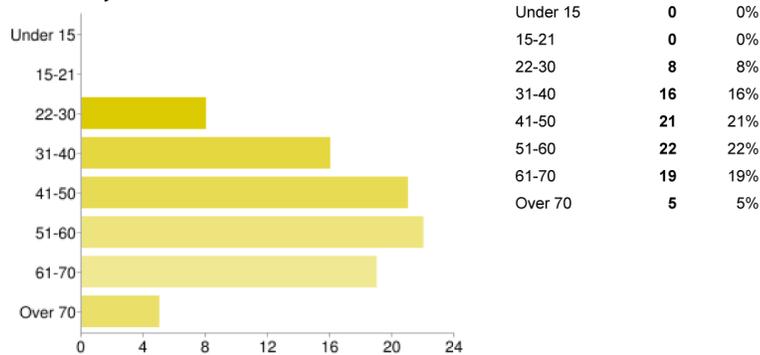


Demographics

Gender



How old are you?

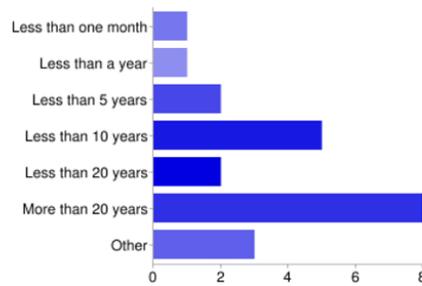


19 [responses](#)

BUSINESS OWNER SURVEY OCTOBER 2010

Summary [See complete responses](#)

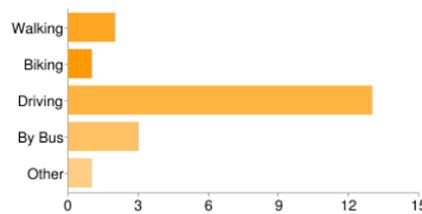
How long have you been running this business



Less than one month	1	5%
Less than a year	1	5%
Less than 5 years	2	11%
Less than 10 years	5	26%
Less than 20 years	2	11%
More than 20 years	8	42%
Other	3	16%

People may select more than one checkbox, so percentages may add up to more than 100%.

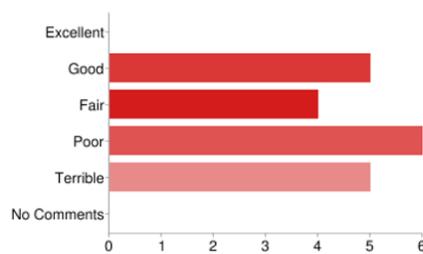
How do you get to Chinatown for work every day?



Walking	2	11%
Biking	1	5%
Driving	13	68%
By Bus	3	16%
Other	1	5%

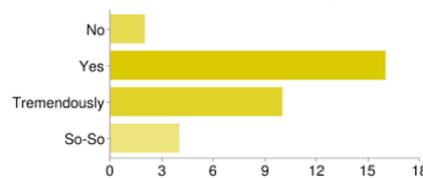
People may select more than one checkbox, so percentages may add up to more than 100%.

How satisfied are you with the current quality of Chinatown River Street neighborhood



Excellent	0	0%
Good	5	26%
Fair	4	21%
Poor	6	32%
Terrible	5	26%
No Comments	0	0%

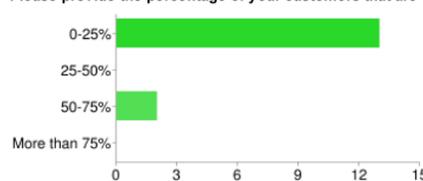
Do you consider the quality of the surrounding areas affects your daily business?



No	2	11%
Yes	16	84%
Tremendously	10	53%
So-So	4	21%

People may select more than one checkbox, so percentages may add up to more than 100%.

Please provide the percentage of your customers that are tourists

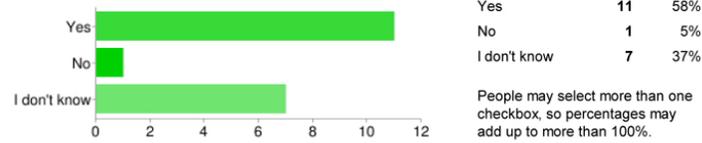


0-25%	13	87%
25-50%	0	0%
50-75%	2	13%
More than 75%	0	0%

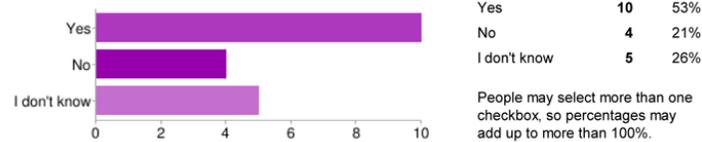
People may select more than one checkbox, so percentages may add up to more than 100%.

BUSINESS OWNER SURVEY OCTOBER 2010

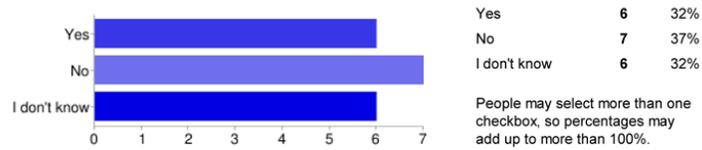
Would you be willing to join a Chinatown Nuuanu River Business Improvement Group of Business Improvement District?



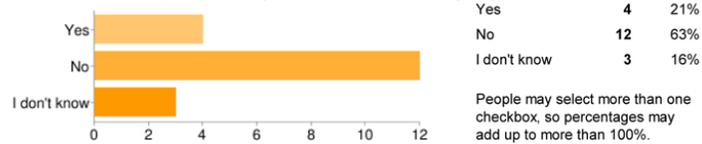
Would you be willing to contribute funds to support activities and improvements on River Street to improve the environment and business setting?



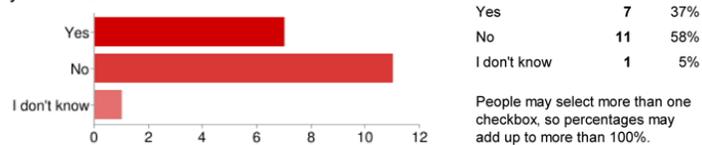
If River Street was improved would you improve your building?



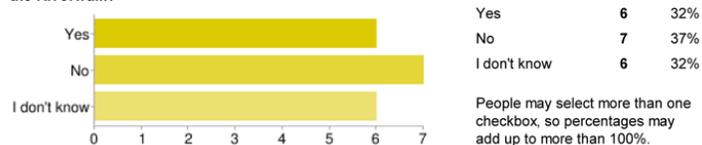
If River Street was improved would you provide outdoor seating for your customers?



If River Street was improved would you allow the general public excluding the homeless to use your restrooms?

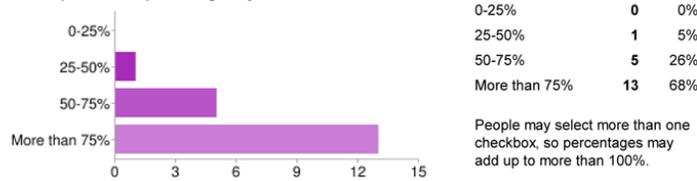


If River Street was improved would you help fund weekly events to drive locals and visitors to the Riverwalk?

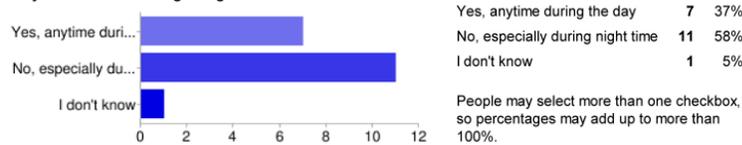


BUSINESS OWNER SURVEY OCTOBER 2010

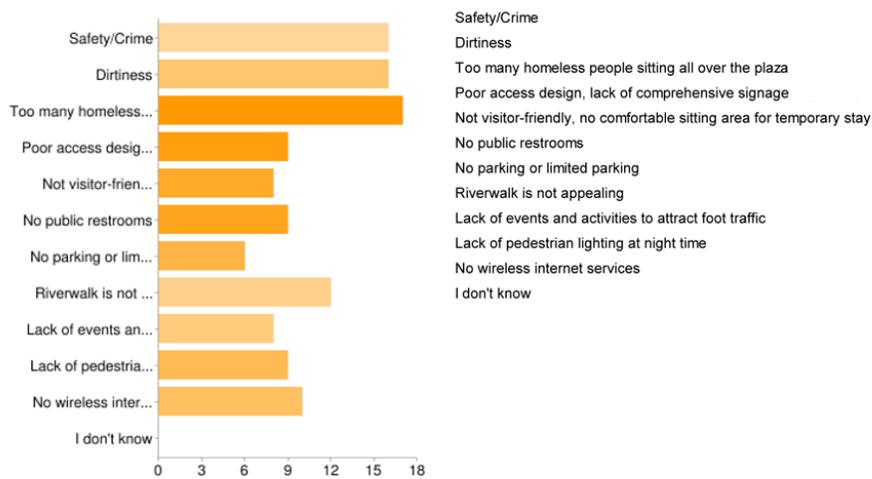
Please provide the percentage of your customers that are local customers



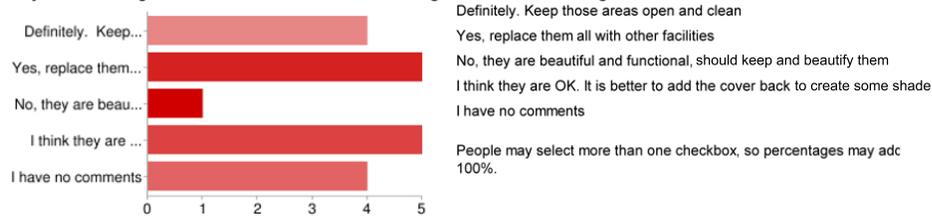
Do you feel safe walking along the Nuuanu Stream?



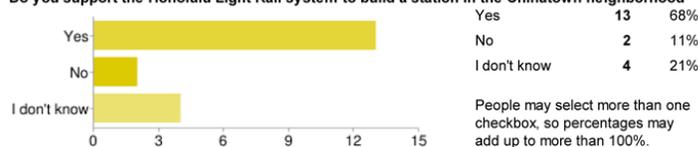
What could be the issues which may be affecting your business?



Do you think it's a good idea to remove all the columns along River Street and College Walk

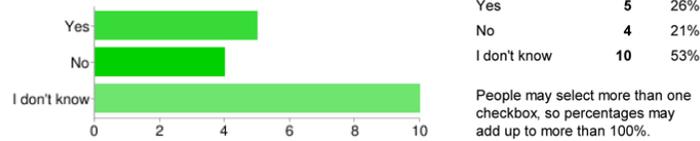


Do you support the Honolulu Light Rail system to build a station in the Chinatown neighborhood

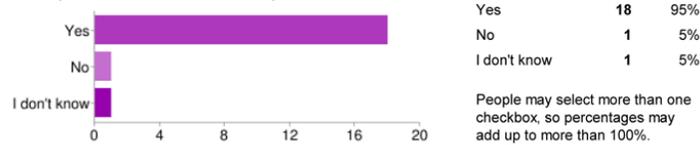


BUSINESS OWNER SURVEY OCTOBER 2010

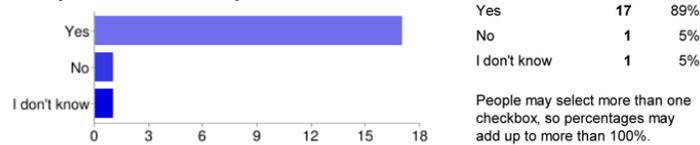
Would you be open to improving the open space behind your building (if it exists) in the interior of your office block for additional commercial opportunities? To be able to walk behind your building providing additional intimate commercial spaces



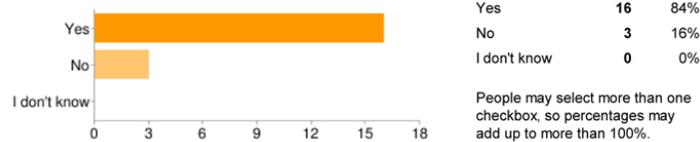
Would you like more local visitors to your business?



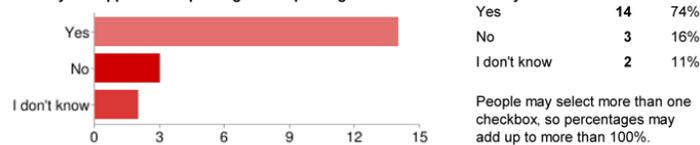
Would you like more tourists to your business?



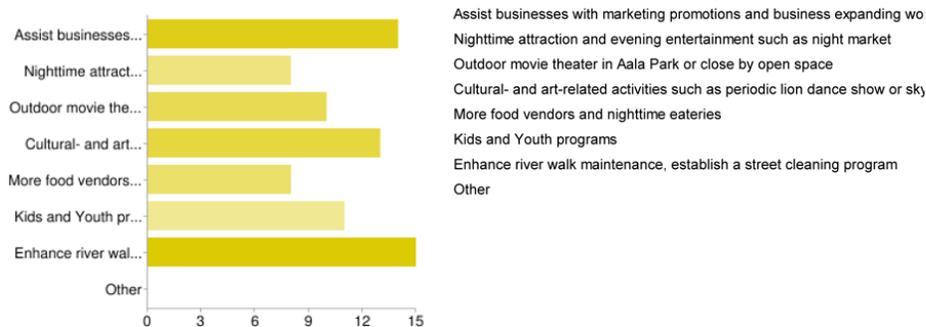
Would you support a slightly different business mix on River Street if it attracted incrementally more people?



Would you support more parking lots or parking structures in the vicinity of Chinatown?

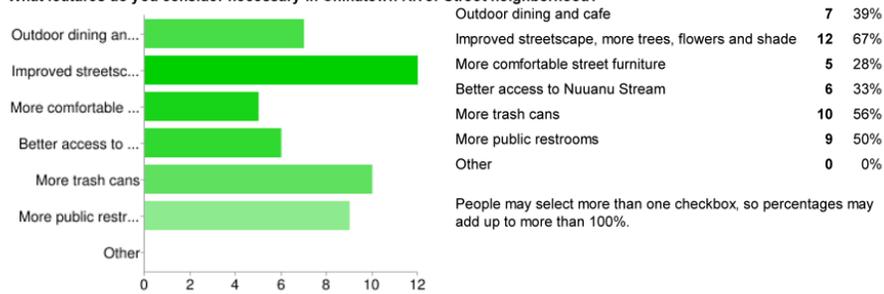


What programs do you consider necessary to be increased in Chinatown River Street neighborhood?

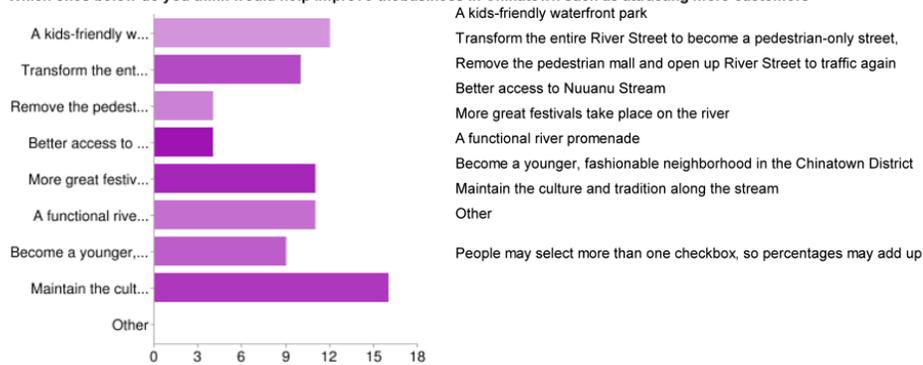


BUSINESS OWNER SURVEY OCTOBER 2010

What features do you consider necessary in Chinatown River Street neighborhood?

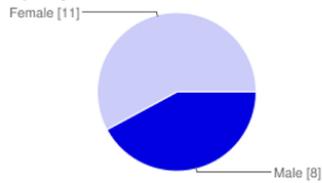


Which ones below do you think would help improve the business in Chinatown such as attracting more customers

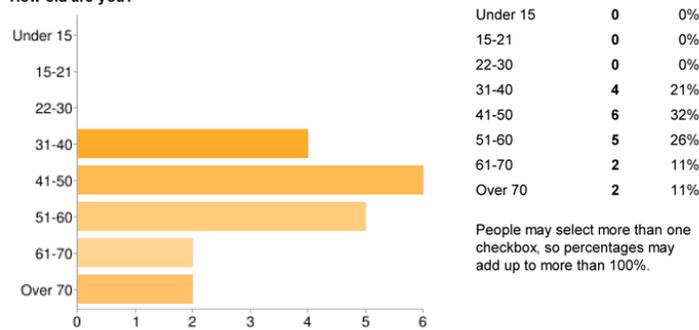


Can we send you emails regarding this project?
Yes Yes

What is your gender?

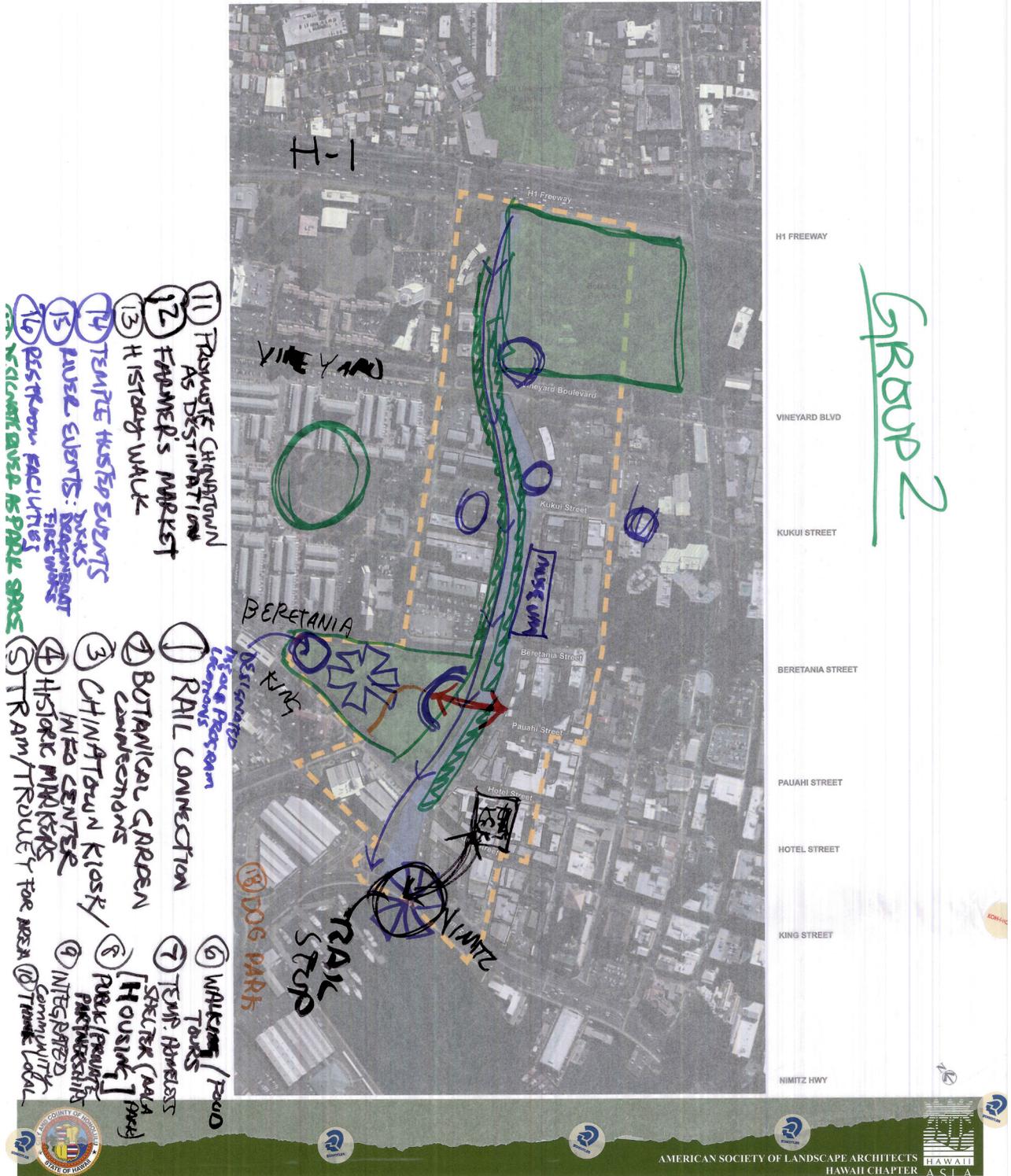


How old are you?



Honolulu Chinatown Riverwalk Revitalization & Downtown Connectivity Study

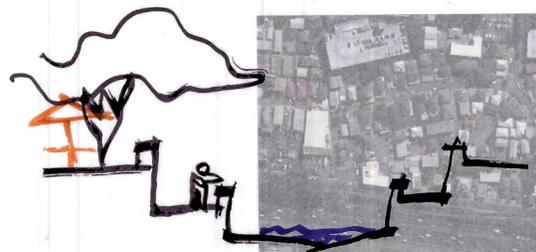
檀香山華埠河岸步道暨周邊環境整治規劃研究



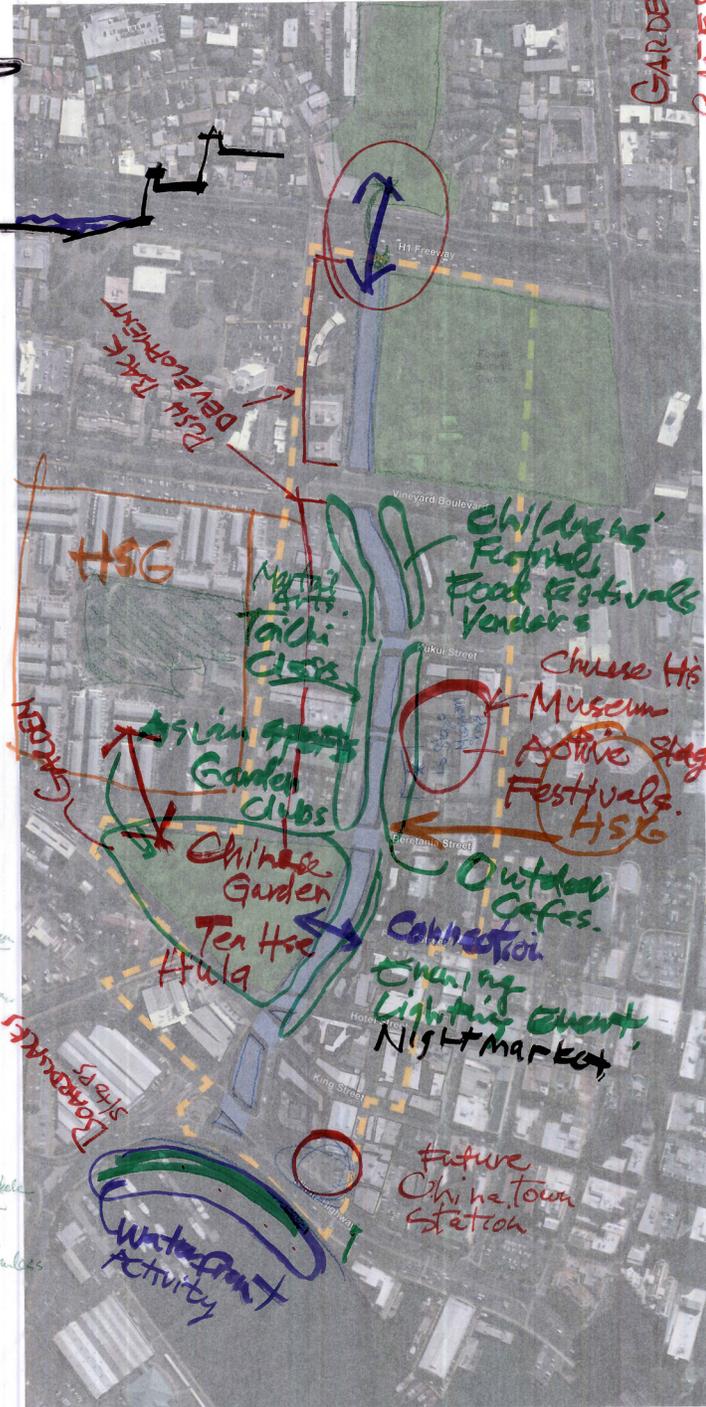
Honolulu Chinatown Riverwalk Revitalization & Downtown Connectivity Study

GROUP 3

檀香山華埠河岸步道暨周邊環境整治與研究

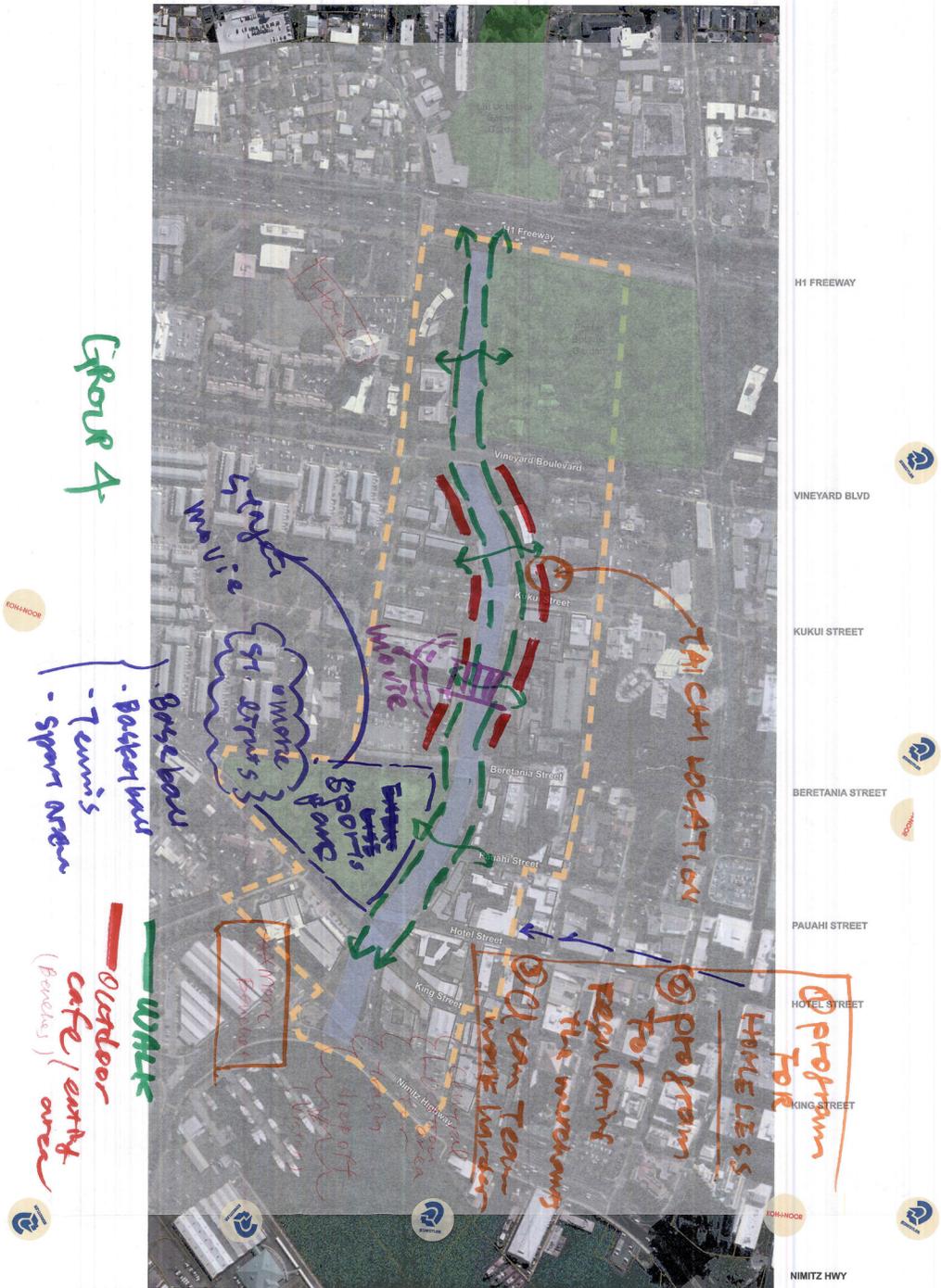
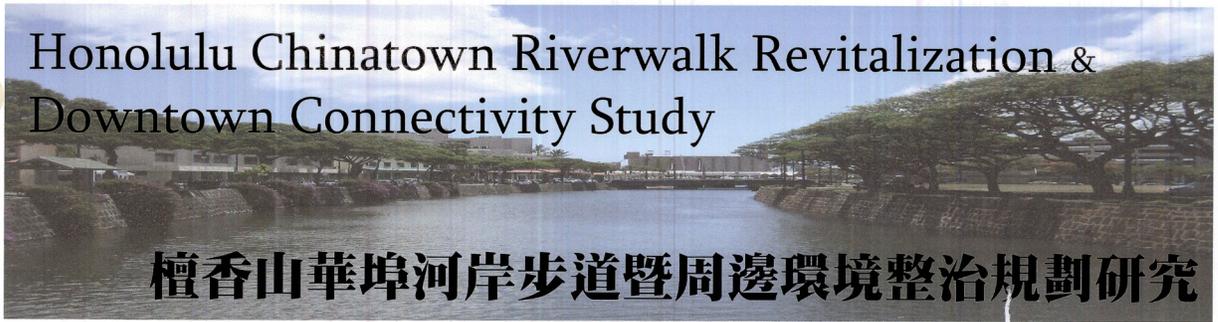


- APEC 2011
- Storytelling Opportunities
- More Proke Tourist Information
- International Days
- Alienating Ethnolinguistic
- Cultural Plaza
- Better use of Space
- Children Activities
- Education
- Chinese Garden
- Tea Hse
- Hala
- Chinese Immigration Museum
- Tai Chi
- Traditional Arts
- Pubs - Hist. & Chinese
- Themed Night Clubs
- Pool Halls
- Art
- SE Asian
- Restoration of Bldgs
- Courtyards
- Activities along Promenade
- Dealing w/ Hauleas
- Demographic of Hauleas
- Partner w/ Org.



- GARDEN CLUB
- CAFES
- FESTIVALS, GAME STAGES
- GRANDDAYS
- Needle Fest / HOSE FIRST
- LIGHT SHOW ON BLDGS
- Trees
- Bambus
- G. GARDEN, TEAHOUSE
- J. GARDEN, TEAHOUSE
- MUSEUM
- TAI CHI, MARTIAL ART
- PALES, GAMES, DANCING
- POST/TOURISTS
- ART GALLERY
- Promenade / ART WALK
- PARKING
- H1 FREEWAY
- VINEYARD BLVD
- BERETANIA STREET
- PAUAAHI STREET
- HOTEL STREET
- KING STREET
- NIMITZ HWY





Appendix C

Workshop Two

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Honolulu Chinatown Riverwalk Revitalization and Downtown Connectivity Study- 2nd Workshop

檀香山華埠河岸步道暨周邊環境整治規劃研究 第二次座談會

When: Saturday, August 20, 2011 11:30pm - 2:00pm

時間: 星期六, 八月二十日 上午11:30 - 下午2:00

Where: Empress Restaurant (Chinatown Cultural Plaza 2nd floor)

100 N. Beretania Street, #205

地點: 富都酒家(文化廣場二樓)



美國景觀設計師協會夏威夷分會(HASLA)與檀香山市政府及華埠社區目前正緊密合作為改善Nuuanu河岸步道的環境而努力。檀香山華埠河岸步道暨週邊環境整治規劃研究的目的是在於發展一個提升Nuuanu河岸步道社會、經濟和環境品質的研究報告以拓展全面性的改善策略及設計概念。

The American Society of Landscape Architects Hawaii Chapter (HASLA) is working closely with the Chinatown community and the City & County of Honolulu on a planning effort for the Chinatown Nuuanu Stream Corridor. The purpose of the Chinatown Riverwalk Revitalization and Downtown Connectivity Study is to develop a comprehensive and collaborative strategy for enhancing the social, economic, and environmental qualities of the Nuuanu Stream Corridor.

On December 4, 2010, HASLA hosted our first workshop, invited the Chinatown community to participate in a brainstorming session talking about current issues and concerns, and future activities the community may want to see along the stream. The attendees helped us identify several ideas during the 1st workshop.

Our second workshop on August 20, 2011, will provide another opportunity for community input. We will discuss previous ideas and findings along with any new input to come up with proposed solutions for the corridor. We sincerely invite you to join us as your opinion will help us identify the best way to improve the Chinatown Community.

Looking forward to seeing you!!

More information please go to www.greenchinatown.org
想了解更多關於此一規劃研究請至www.greenchinatown.org

Please contact info@greenchinatown.org or 808.529.7295 if you have any questions.

去年十二月四日HASLA舉辦了一個對外公開的討論座談會，邀請華埠社區居民及商家一起探討目前的環境問題及未來沿河岸發展的活動項目及可行性。第一次的座談會中，參與者集思廣益，提供許多有創意也真切配合實際環境的想法。

在2011年8月20日，我們將舉辦第二次的座談會，以廣泛蒐集更多的意見。會中將著重探討對環境改善研究的發現和可能策略並加入更多新的想法。並將對第一次座談會參與民眾所提出的意見進行討論，也會針對各項新舊建議探討確實可行性。我們誠敬邀請您來參加並分享您的看法，以幫助我們發展出改善華埠河岸步道的最佳方案。

誠摯邀請您的參與!!



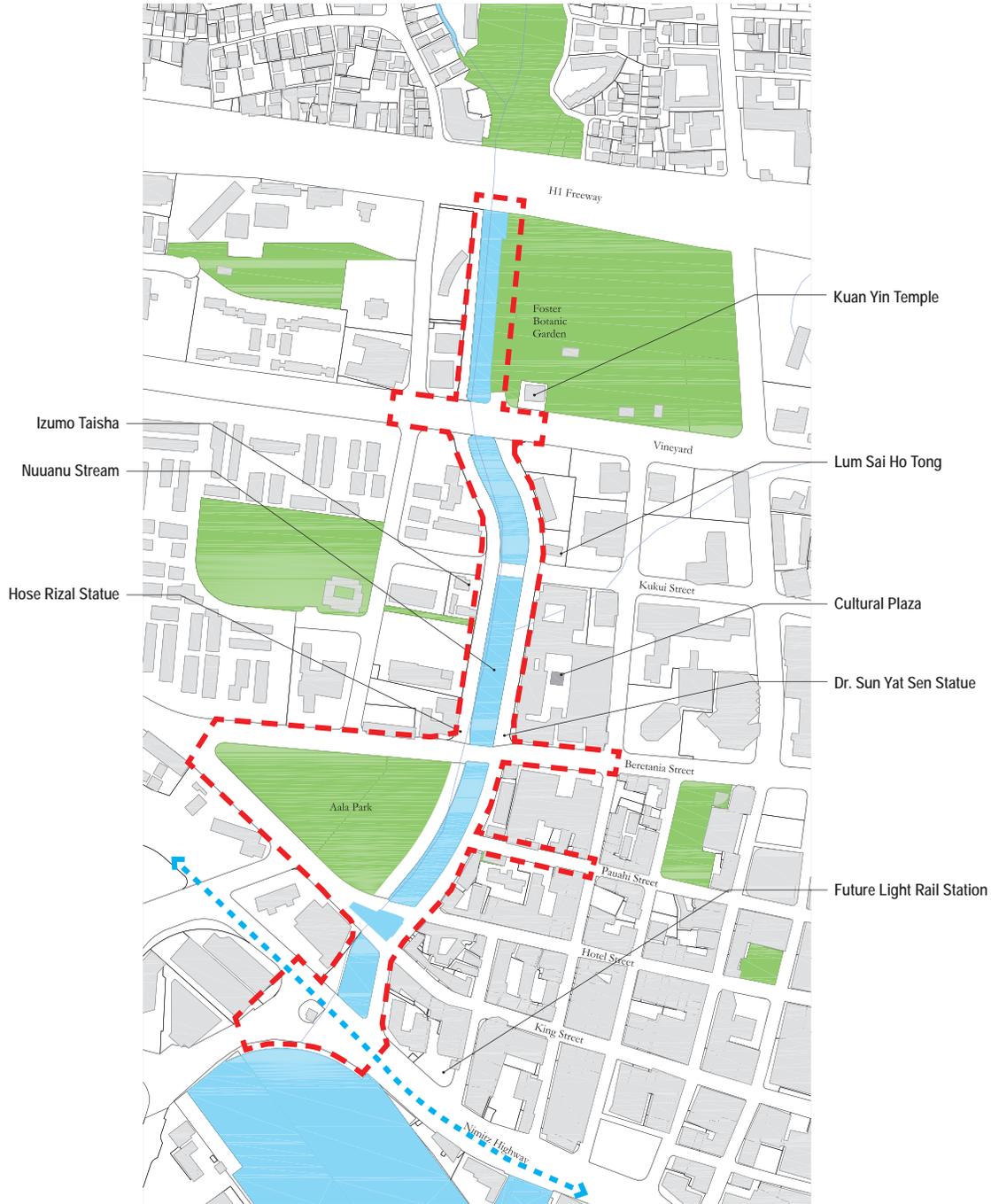
AMERICAN SOCIETY OF LANDSCAPE ARCHITECTS
HAWAII CHAPTER



Honolulu Chinatown Riverwalk Revitalization & Downtown Connectivity Study

檀香山華埠河岸步道暨周邊環境整治規劃研究

Approximate Study Area:



Study Area Boundary



Future Rail Transit Route

AMERICAN SOCIETY OF LANDSCAPE ARCHITECTS
HAWAII CHAPTER



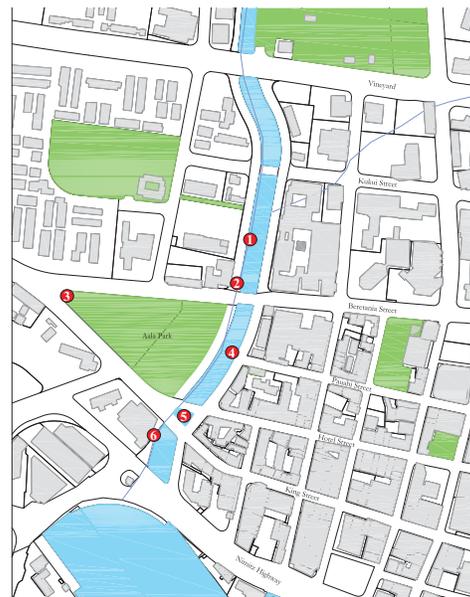
Honolulu Chinatown Riverwalk Revitalization & Downtown Connectivity Study

檀香山華埠河岸步道暨周邊環境整治規劃研究

Cultural Landscape- A Self-guided Tour



Looking mauka along Nuuanu Stream, circa 1890, with Kaumakapili Church (1888-1900 at Beretania and Smith Streets intersection) in the background



Honolulu Chinatown Riverwalk Revitalization & Downtown Connectivity Study

檀香山華埠河岸步道暨周邊環境整治規劃研究

Activity-Destination Matrix

	Groups				Destinations																	
	1	2	3	4	Harbor	Nimitz	Midblock	King	Midblock	Hotel	Midblock	Pauahi	Midblock	Beretaria	Midblock	Kukul	Midblock	Vineyard	Midblock	H-1	Liliuokalani Gardens	
Vision	Connectivity	Revitalization & Connectivity	Large Projects	Benches Along the Stream																		
Activities																						
Art Classes																						
Art Vendors																						
Art Walls & Murals																						
Benches, continuous																						
Bike Facilities																						
Bike Lanes																						
Canoeing & Kayaking																						
Chinese Historic Center																						
Classes, Various Plant																						
Closets, Various Plant																						
Concerts																						
Connect People to River																						
Connectivity																						
Dancing, Singing																						
Dining, Cafes, Outdoor																						
Displays & Exhibits																						
Dog Park																						
Drinking Fountain																						
Events: Candle Light & Boat																						
Events: Children & Family																						
Events: Immigration History																						
Events: Monthly Cultural Days																						
Events: Multi-Cultural, Food																						
Events: Rubber Duckey																						
Events: Skateboard																						
Feeder Loop																						
Festivals: Japanese Boat																						
Festivals: Food																						
Festivals & Events																						
Festivals: Boy's & Girls' Day																						
Festivals: Japanese Lantern																						
Fishing Contest & Demo																						
Fitness Equipment																						
Food, Art & Craft Vendors																						
Game Tables																						
Game: Giant Go Board																						
Gardens: Community																						
Gardens: Cultural																						
Gardens: Sculpture																						
Gateways																						
Graffiti Wall																						
Green Streets																						
Historic Marker																						
Information Center, Kiosk																						
Intersection Improvements																						
Lighting Improvements																						
Marathon Staging Area																						
Markets: Farmers																						
Markets: Night																						
Markets																						
Marital Arts																						
Meal Program																						
Movies																						
Movies: Cultural																						
Movies: Outdoor																						
Museum																						
Music																						
Nature Walks																						
Path System																						
Path: Jogging																						
Performance Space																						
Pool Halls																						
Promenade at Park																						
Promenade for Entertainment: light show, light walk																						
Restrooms																						
Road Crossing																						
Road Paving Crossing																						
Senior Programs																						
Shade																						
Sidewalk Paving																						
Sports Events: Basketball, baseball, tennis, etc																						
Storytelling																						
Stream Clean-up																						
Street Closure for Events																						
Stretching Exercise Areas																						
Tai Chi practice area																						
Tea House																						
Theater, School, Traditional, Japanese																						
Tours: Rickshaw Rides																						
Tours: Self Guided																						
Toy Boat Races (remote control)																						
Tramway or Trolley																						
Trash Cans																						
Views to Garden																						
Water Feature																						
Water Park, Children																						
Members	Susan Lebo, Melissa Wong, Yi Hung Shih, Annee Chung, Brad Furukawa, Dana Yee Grace Ko, Jaiyee Hsu, Rae Gee, Steve Lalloo, Jan Dennis Li, Aoi Collett Louise Li, Christine O, Mollie Leo, Roger Lim, Renee Mann, Joel Furukawa Delores Molting, Larry Geller, Richard Miyao, Victor Lim, Francis Chue, Kyle Sakai																					

Honolulu Chinatown Riverwalk Revitalization & Downtown Connectivity Study

檀香山華埠河岸步道暨周邊環境整治規劃研究

Composite Plan:

Vision:
Connectivity

Nuuanu Stream
• Clean-up
• Ecological Wetlands

Enhanced Landscaping
• Visual Connection to Gardens
• Screening for Existing buildings

Vineyard St. Crossing
• Improve Intersection

Nuuanu Stream
• Dragon Boat Festival
• Rubber Ducky Festival
• Model Boating

Izumo Taisha Temple

Existing Pedetrian Bridge
• Meeting Place
• Special Events

Hose Rizal Statue

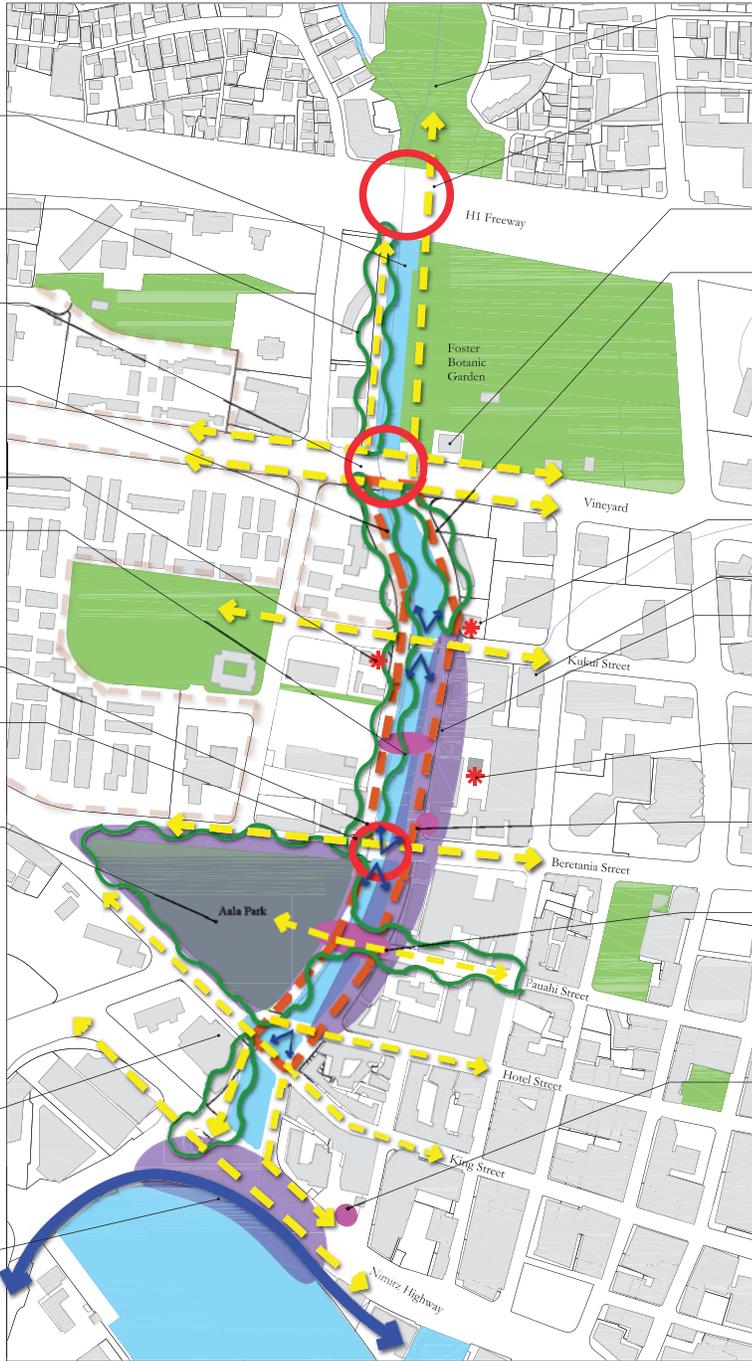
Beretania St. Crossing
• Improve Intersection

Aala Park (new facility)
• Sports Arena (Baseball, Basketball, Tennis Court, etc.)
• Museum
• Performance stage
• Lighting Improvement
• Restrooms

Aala Park (multi-use)
• Cultural activities
• Family event/festival
• Farmers' market
• Concert
• Tai Chi & Other Martial Arts
• Special events such as "I Love Kalihii" Event, Chinese Festival, Marathon Staging
• Movies
• Information Kiosk

New Gateway
from Airport or Ewa side

Waterfront
• Waterfront Promenade



Liliuokalani Garden
• Nature Walks

Mauka Stream Corridor
• Connect to larger Ahupuaa
• Connect to larger pathway system
• Under Bridge Connection

Kuan Yin Temple

Riverwalk Promenade/Enhanced Landscaping (Kukui-Vineyard Section)
• Looped walkway
• Chinese Historic Center
• Green Space
• Exercise stops (also stretching stations)
• Art Walls
• Market (Night)
• Improved Lighting

Lum Sai Ho Tong

Mun Lum School

Riverwalk Promenade
• Outdoor dining area / cafe
• Game Plaza
• Vendors
• Live Music
• Information Center
• Self-guided Tour

Cultural Plaza

• Museum
• Children waterfront park
• Movies
• Storytelling

Dr. Sun Yat Sen Mall
• Self-guided Tours
• Outdoor Dining

Aala-Pauahi

• Build a new bridge like a welcome gate to Aala Park
• Enhanced Streetscape
• Improved Lighting
• Improved Intersection

Future Light Rail Station
• Connection to all Chinatown
• Information Center
• Bicycle Facility

Notes:

- Public Restrooms
- Benches
- Better signage
- More trash cans
- More street lights
- Signage on the ground
- Better walking and jogging trail
- Bicycle Facility
- No view blockage
- A program to deal with Homeless and Crimes
- Restore Trellises and make them more user-friendly



○ Sample Destination

● Sample Node

★ Major Landmark

↔ Connectivity

↔ View Opportunity

↔ Enhanced Landscaping

↔ Promenade

↔ Harbor Edge Connectivity

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HAWAII CHAPTER



Honolulu Chinatown Riverwalk Revitalization & Downtown Connectivity Study

檀香山華埠河岸步道暨周邊環境整治規劃研究

Water Sheet Rubber ducky boat Dragon boat Ecological wetland Urban green bio swale Underbridge connection Stair/Ramp connection from Riverwalk to stream level Fishing Model boat Harbor edge



Riverwalk Seating continuously Information kiosk Game plaza Giant chess set Self guided tours Dining Rickshaw rides Pedestrian bridge Better connectivity Trellis restoration (trellis with roof) Gateway pylons Lighting improvements Loop path system



Sun Yat Sen Mall Self guided tours Movies Farmer's market Information center Food activities & craft vendor Festivals Events Dining outdoor and cafes Art walls



Cultural Plaza Event (immigrants) Festivals Movies Museums Storytelling Self guided tours



Aala Park Sports areas Museum Performance stage Lighting improvements Restroom Cultural activities Farmers market Events/festivals Concerts Tai chi Movies Information kiosk

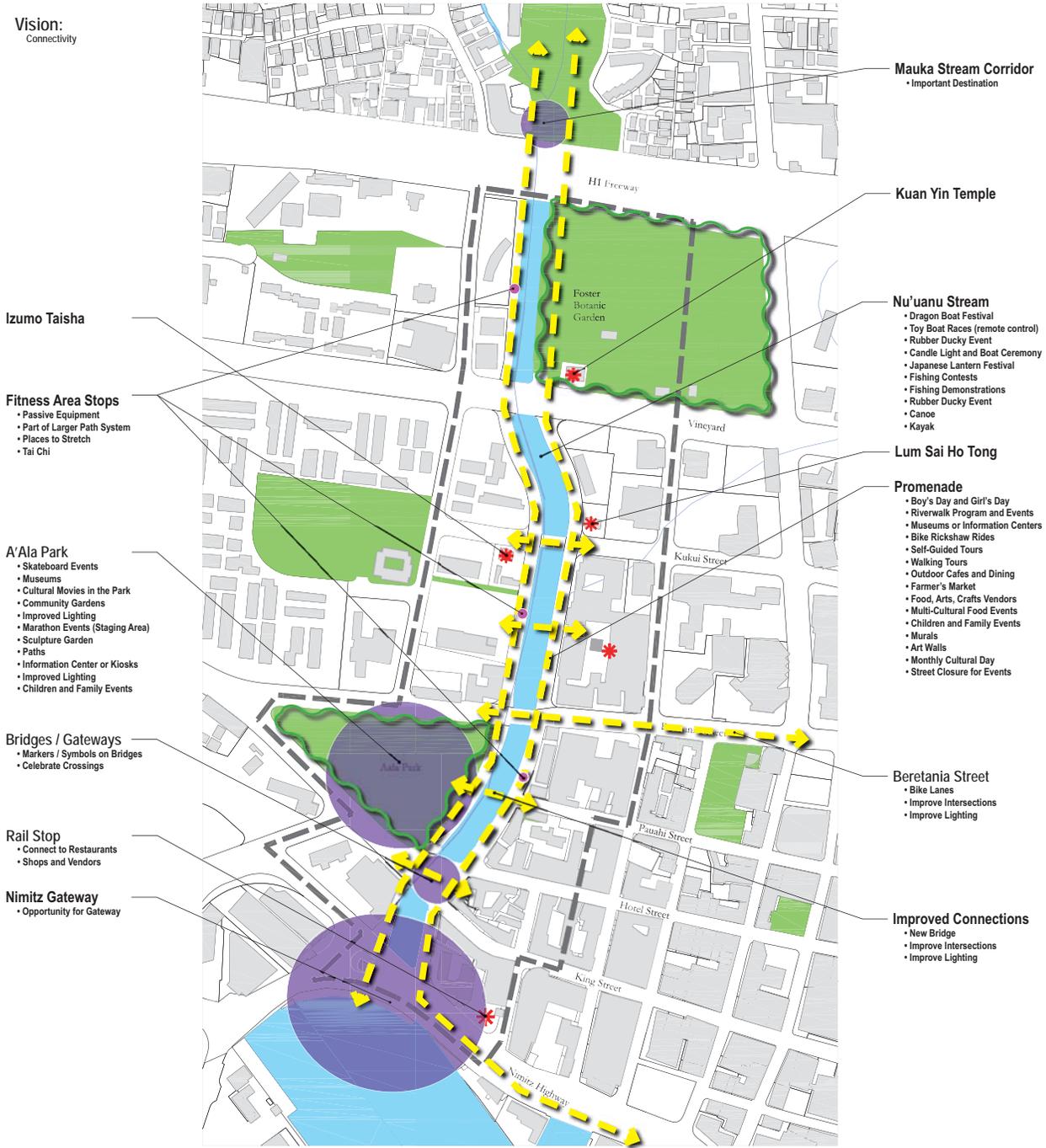


Honolulu Chinatown Riverwalk Revitalization & Downtown Connectivity Study

檀香山華埠河岸步道暨周邊環境整治規劃研究

Group #1: Susan Lebo, Melanie Wong, Yi Hung Shih, Ann Chung, Brad Kurokawa, Dana Anne Yee

Vision:
Connectivity



- Sample Destination
- Sample Node
- Major Landmark

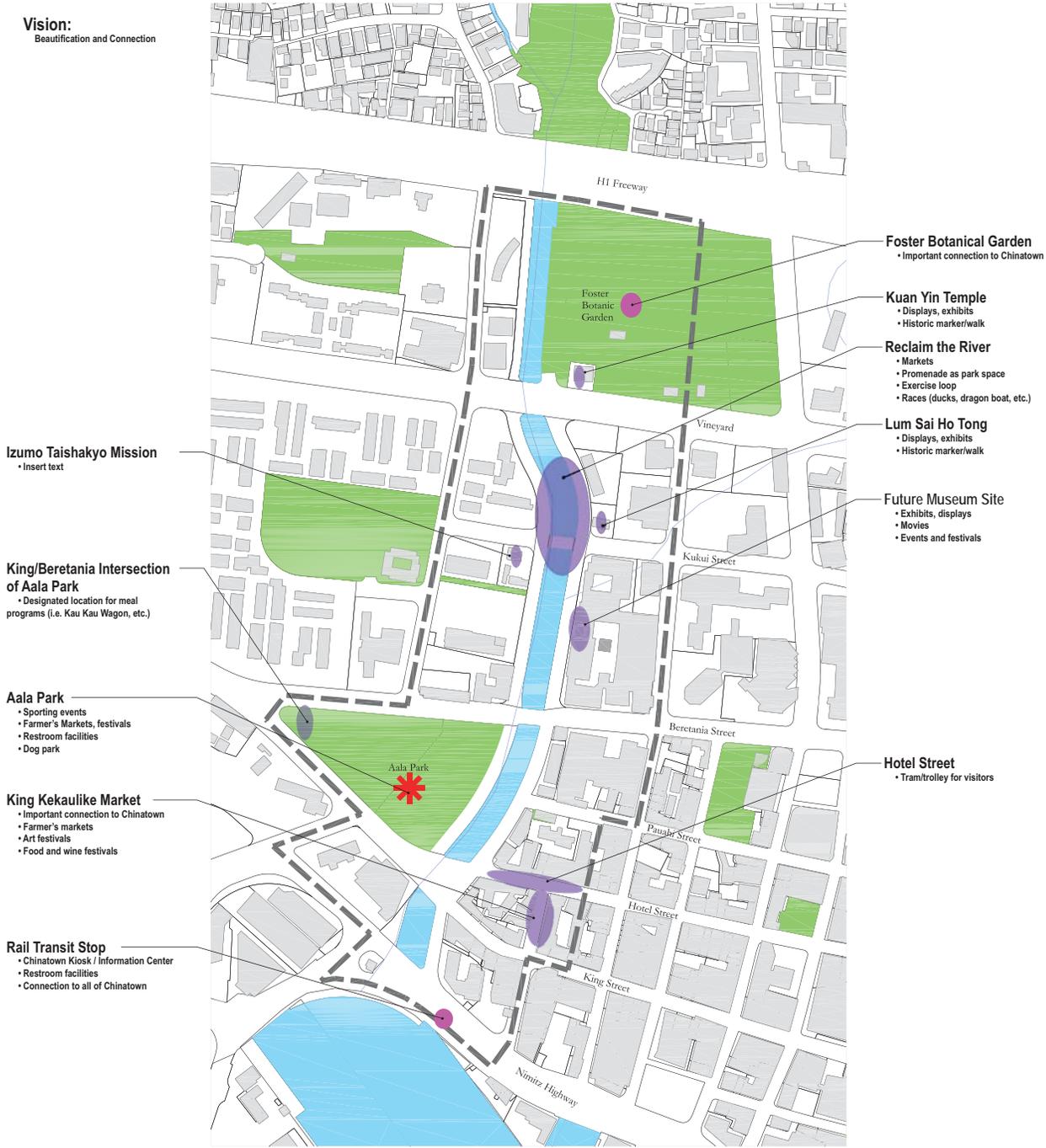
- ↔ Connectivity
- ↔ View Opportunity
- ↔ Enhanced Landscape

Honolulu Chinatown Riverwalk Revitalization & Downtown Connectivity Study

檀香山華埠河岸步道暨周邊環境整治規劃研究

Group #2: Grace Ko, Jukay Hsu, Rae Gee, Steve Lohse, Jan Dento Li, Adi Collett, Drew Braley

Vision:
Beautification and Connection



- Sample Destination
- Sample Node
- ★ Major Landmark

- ↔ Connectivity
- ↗ View Opportunity
- ↘ Enhanced Landscape

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HAWAII CHAPTER

Honolulu Chinatown Riverwalk Revitalization & Downtown Connectivity Study

檀香山華埠河岸步道暨周邊環境整治規劃研究

Group #3: Louise Li, Christine O., Mollie Lee, Roger Lay, Rennie Man, Joel Kurokawa, Brian Stuhr

Vision:
Large Projects

- Art Walk / Art Wall**
- Art Vendors
 - Special Art Events
 - Art Classes
 - Visual Connection to Garden

- Community Involvement**
- Partner with Homeless to Clean and Maintain Chinatown for Work
 - Organize with Common Vision
 - Special Signage / District

Izumo Taisha

- Promenade**
- Night Market
 - Light Shows
 - Light Walk
 - Noodle Festival
 - Dragon Festivals
 - Art Sales
 - Outdoor Cafes
 - Live Music

A'Ala Park

- Tea House
- Cultural Gardens
- Movies in the Park
- Tai Chi
- Jogging
- Concerts / Performances
- Hula / Chinese Dance
- Martial Arts
- Sports

New Bridge to Park

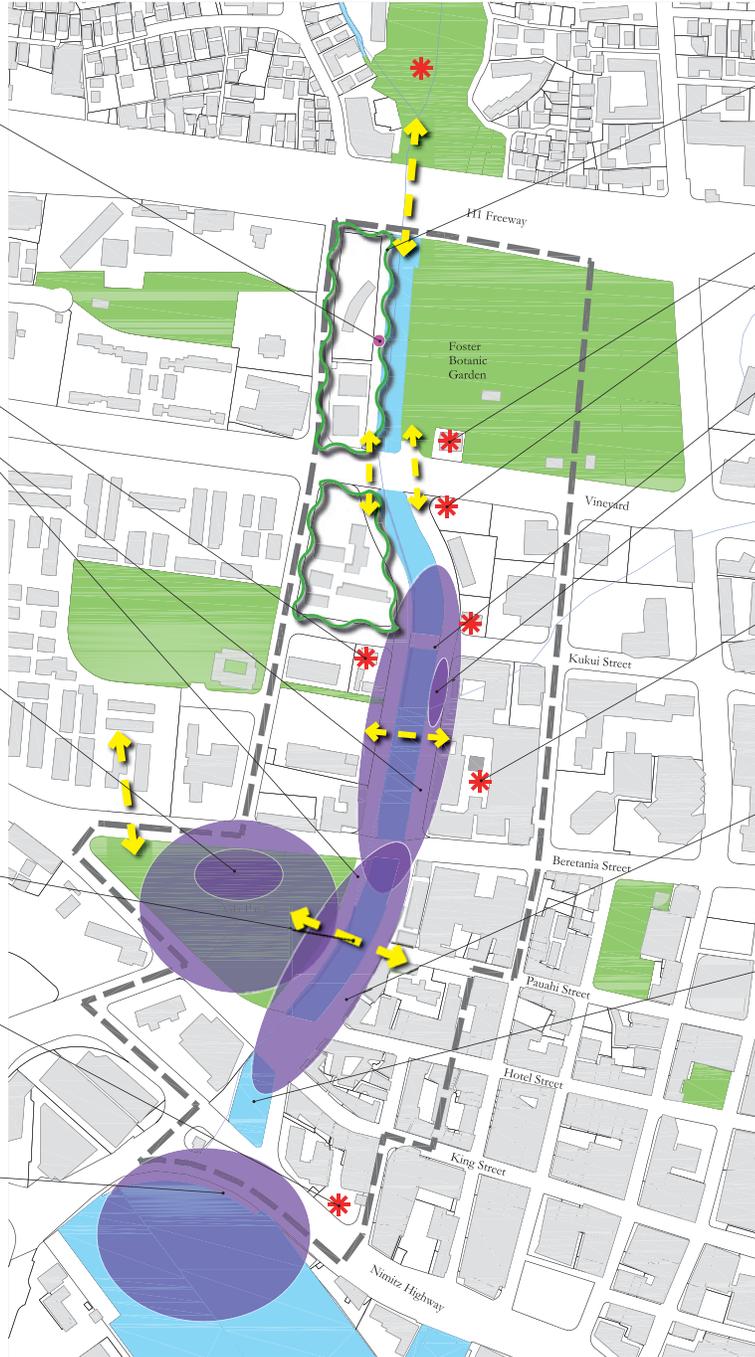
- Art Vendors
- Music
- Food Vendors
- Commemorative Bridge

Rail Stop

- Food Vendors
- Wayfinding Kiosk
- Performance Space
- Bicycle Facilities

Waterfront

- Ocean Activities
- Dragon Boats
- Performance Space
- Bicycle Facilities



- Pedestrian / Bike Path**
- Connect to Mauka side Park
 - Nature Walks
 - Partner with Lili'uokalani Botanic Garden
 - Native Plant Classes
 - Urban Gardening Classes
 - Chinese Medicinal Herb Classes
 - Graffiti Walls
 - Graffiti Art Classes

Kuan Yin Temple

- Japanese Theater**
- Renewed Traditional Theater
 - Signature Attraction
 - Performance / School

Lum Sai Ho Tong

Game Plaza

- Giant Gol Board
- Game Tables
- Moments to Pause
- Water Feature
- Shade and Light
- Music

Museum

- History of Chinatown
- Storytelling
- Merchandise
- Self-guided Walking tours
- Art Displays
- Self-guided Walking tours
- Immigration History Events

Night Life

- Swing Dancing
- Pool Halls
- Night Food Vendors
- Building Restoration
- Live Music Clubs
- Karaoke Bars

The Water

- Clean Nu'uauu Stream
- Small Steps / Annual Clean-up
- Ahupua'a Scale Vision
- Many Small Projects = Big Results
- Filter Water Upstream on Streets
- Shade for River
- Connect People to the River

Note:

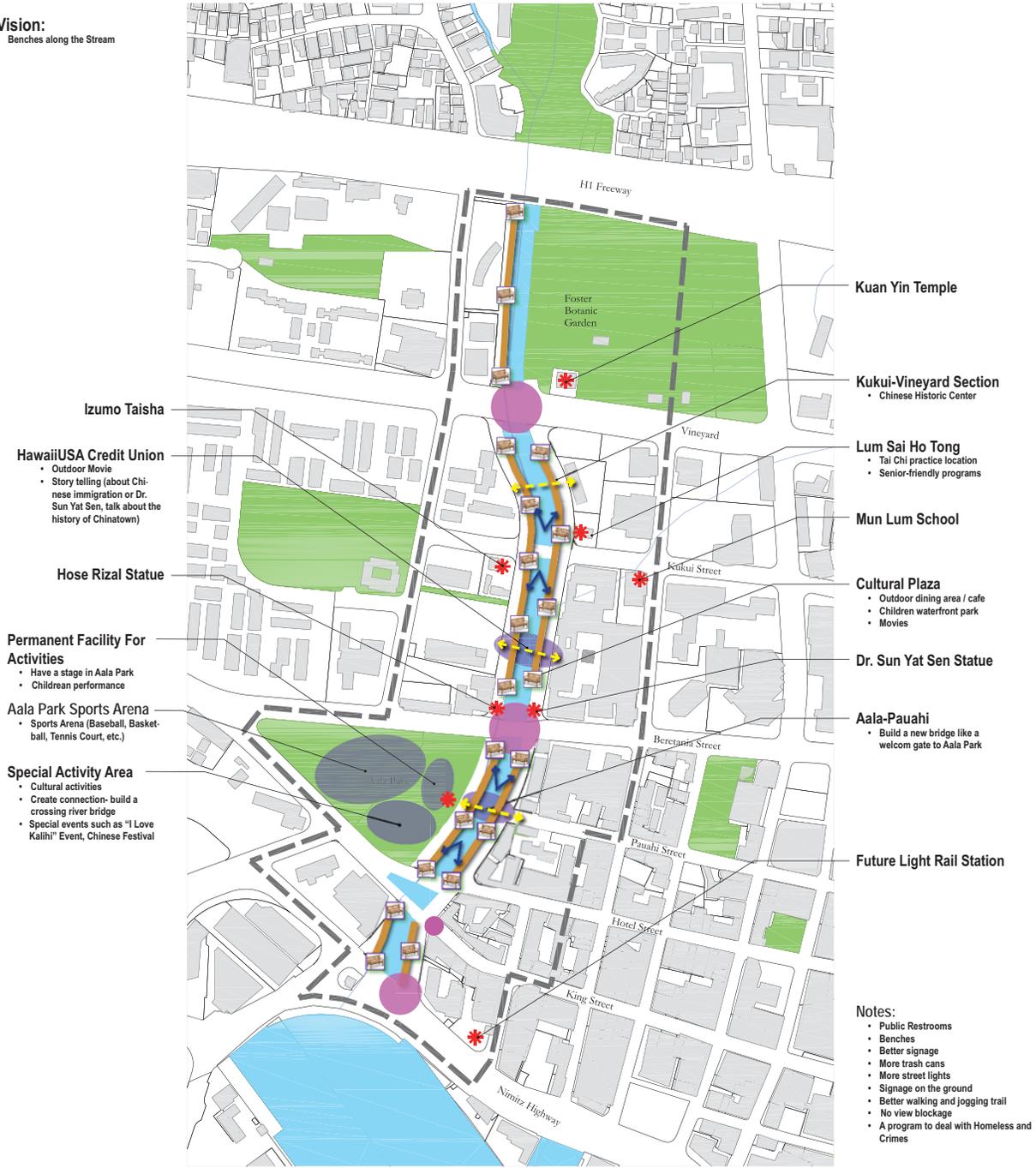
- Signature Amenities
- Lights
- Custom Trash Cans
- Drinking Fountains
- Road Paving / Crosswalks
- Dragon Bike Racks
- Sidewalk Paving

Honolulu Chinatown Riverwalk Revitalization & Downtown Connectivity Study

檀香山華埠河岸步道暨周邊環境整治規劃研究

Group #4: Dolores Mollring (resident), Larry Geller (Disappeared News), Richard Miyao (Izumo Shrine), Victor Lim (Mission; President of Fort Street Business Improvement District), Francis Chue (Staff of Senator Brickwood Galuteria), Kyle Sasaki (HASLA member), Alenka Remec (City), William Yip, Lorenda Lo

Vision:
Benches along the Stream



- Sample Destination
- Sample Node
- Major Landmark
- Connectivity
- View Opportunity
- Benches along River

AMERICAN SOCIETY OF LANDSCAPE ARCHITECTS
HAWAII CHAPTER



Appendix D

Meeting Notes

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MEMORANDUM

Date: 10/31/10

To: HASLA

From: Lorenda Lo

Project / Event: **Chinatown Riverwalk Revitalization and Downtown Connectivity Study**

Subject: **Pre-workshop Charrette on October 30, 2010**

Date: Saturday, October 30, 2010 from 8am-12pm

Location: Izumo Taishakyo Mission of Hawaii

Attendees:

- Alan Fujimori
- Chris Dacus
- Dana Anne Yee
- Kevin Ho
- Mike Miyabara
- Steve Sue
- Lorenda Lo

Purpose of Pre-workshop charrette:

- Discussion of the program for the first workshop session on Saturday, December 4, 2010
- Internal consensus regarding direction for the 12/4/10 workshop, a session open to both the public and the HASLA members
- Development of incomplete strategies and rough concepts for the Riverwalk Study as a preparation for the 12/4/10 workshop
- Data collection process update

Charrette Progress:

On October 30, 2010, two rough alternatives were developed by two groups in order to give a direction to the public and the HASLA members on the first workshop, scheduled on December 4, 2010. The concepts developed by the two groups are as below:

1. Group A- Alan Fujimori, Chris Dacus, Kevin Ho

Charette approach - focus on Project from Public Places Approach:

[\(http://www.pps.org/stepstocreatingagreatwaterfront/\)](http://www.pps.org/stepstocreatingagreatwaterfront/)

"Create Multiple-use Destinations by Tapping the Power of 10.

Through decades of work, PPS has found that the most effective way to propel a visioning process is to set a goal of creating ten great destinations along a waterfront, an idea we call the "Power of Ten." This focus on destinations, rather than "open space" or parks, enables a genuine community-led process to take root. Residents, businesses, community organizations and other stakeholders all join in to help identify the key destinations and then define the uses and activities they want to see at each place. After using the Power of 10 to create great destinations throughout a waterfront, the same principle should be applied at each destination to come up with a list of ten activities for that spot. A wealth of things to do broadens the appeal of the destination, encouraging round-the-clock use."



Group A focused on destinations/attraction/events:

Water sheet:

It is important to create a more intimate setting with the river by bring people down to the Nuuanu Stream water sheet and participating in water related activities such as fishing, sailing model boats, and strolling along the esplanade.

- Fish market on boats docked along Nuuanu stream
- Boat rides
- Lantern festival
- Flower market on boats
- Water features
- Biocontrol (dams on upper end to raise water level and act as sediment control) - nice fit for Foster Garden end with a possible water plant connection
- Dragon boat races
- Focus on closer connection to the water - boardwalk or depressing streetscape

Rest rooms:

- Maintained and manned with an usage fee located at every block
- Self cleaning fee based restroom with the outer skin acting as an interpretative display of the history of Chinatown

Existing Trellis Structures:

- Focus on working with the existing structures
- Transform into vending areas with food, newspapers, flowers, etc.
- Art exhibition space
- Nursery
- Exercise station
- Work to smoother blend structure with surrounding landscape

Water Features:

- Interactive entertainment - water, sound, lights that people interactive creating their own art or symphony of lights and sounds
- Hydrologic interpretative map built into the pavement of the original alignment of the stream along with historical features such as the King's fishpond

Gateways:

- Gateways at every intersection
- Architecturally themed to different regions of China (possibly sponsored by sister city in China)

Japan Town:

- Bon dance festival
- Lantern lights

Aala Park:

- Community garden
- Bon Dance



- Potential underground parking with park on top
- Amphitheater
- Sunset at Aala Movie nights
- Lion dance festival
- Vietnamese festivals
- Play structures
- Farmer's market
- Sports - skate park, basketball, Badminton, ping pong, giant Go board!, amusement park, ferris wheel/carousel
- Dog Park

2. Group B- Steve Sue, Mike Miyabara, Dana Anne Yee, Lorenda

Group B primary focused on revitalizing and creating a place that could bring more people to Chinatown which thereby would hopefully help to clean up the area from homeless people, dirtiness, gambling and other constraints currently expressed by some of the people interviewed in Chinatown.

Group B wanted to create theme areas or destinations that could be future photographic opportunities (photo-op's) while focusing on the circulation in which to move local and tourist through the space. The following are some of the ways in which we discuss to achieve a vibrant, active, gathering place or places for the whole community:

- **CIRCULATION:** The public transportation was important. Through bus, trolley, pedestrian walking and the future rail station.
 - a. **PEDESTRIAN TRAIL:** Group B indicated a walking pedestrian trail from the future Rail Station on Nimitz Highway that would pass the Oahu Market (photo- op), along Hotel Street to a Sculpture at the heart of the promenade at Aala Park. The pedestrian trail would continue to the main Marketplace area on both sides of Nuuanu Stream between Beretania Street and North Kukui Street and continue on both sides to North Kukui Street and on the Ewa side of Foster Botanical Garden.
 - b. **TROLLEY LOOP TRAIL:** Beretania Street, around Aala Park and down King Street with stops at the Cultural Plaza corner (by the Sun Yat Sen sculpture) and stops at the bus stops such as near the Oahu Market.
 - c. **MASS TRANSIT STATION:** along Nimitz with connections to the pedestrian trail.
- **PHOTOGRAPHIC OPPORTUNITIES / THEME AREAS:** Group B felt that it was important to have destinations in which to attract people to a space though either providing a theme or an element that would provide a Photo-op. Some of these ideas were to create exciting, interesting and culturally significant spaces:
 - a. **MARKETPLACE and NIGHT MARKET:** located in the promenade fronting the Cultural Plaza and on the Ewa side of the Nuuanu Street. This would be marked by Entry Markers such as a Chinatown character light post, a gateway or... The marketplace could either remove one side of the columns and add tall tension tents that represent the sails such as Ward Center Theaters or remove the columns and add skinner posts (so the police can see through the space, the posts can have characters on them such as dragons or the 12 Zodiac signs with the dates and the



tall removable sails for shade or for the open market, Farmers Market or Craft Fairs. The MARKET PLACE could also have a VISITORS Booth or Information booth that could pass out self guided tours, be a meeting place for tours, T-shirts, books of Chinatown etc. It would create a presence to help to keep the homeless away. KCC would be an example of a successful farmers market. And NIGHT MARKETS for eating can be seen in Singapore and other Asian Countries. Creating a place for the many neighboring residence can go to day and night.

- b. AALA PARK: the promenade would be located along the Nuuanu Stream with a grass and concrete seats in the bermed area / grade of the amphitheater space for cultural performances such as hulas shows, dragon dances, ukulele performances, (bon dances), and other activities. The Photo-OP would be at the end of the new bridge a new sculpture.
 - c. NEW BRIDGE: adding a bridge from the main access to downtown to the new promenade at Aala Park would create many Photo-Op's from the bridge looking Makai to the Harbor and Mauka to the activity at the Marketplace. The bridge could replicate the existing bridge at the Cultural Plaza or even more in character with Chinatown.
 - d. PHOTO NODES at the center of the bridges and where the streets cross the Nuuanu Stream.
 - e. GATEWAY of CHARACTER LAMP POSTS at both sides of Nuuanu Stream on Vineyard Boulevard, Kukui Street, and Beretania Street.
 - f. FACADES of HISTORICAL BUILDINGS: could work with the building owners.
 - g. SIGNAGE: Bronze plaques in the sidewalk marking special buildings, sites, historically significant areas, views, and other cultural interests.
 - h. SIGNAGE on a THEME ELEMENT: such as a Dragon holding the cultural information (similar to surfboards in Waikiki).
 - i. TAI CHI: photo-op of the Japanese Temple and the Tai Chi people.
- **POLICE SUBSTATION:** the City building next to the mortuary is currently vacant and would be easy to create a substation for the police located between North Kukui and Vineyard Boulevard. The presence of police may help clean up the area. CHARLIE CHAN could be a figure that the station could replicate even 1 officer could play the part.
 - **SUSTAINABILITY:** having an active pedestrian promenade that people can walk for exercise because it makes a loop. Create exercise areas such as Tai Chi. (Possibility of gardens with Chinese vegetables, rice patty fields, or taro patches to show the history). Create new community gardens. (Foster Botanical Gardens has a successful garden).
 - **CULTURAL OPPORTUNITIES:**
 - a. Dragon drinking fountains.
 - b. Dragon train (similar idea to the Christmas train at Ala Moana Shopping Center). Bringing in the children brings in the adults who eat at the restaurants or shop at the markets.



- c. Chinese Zodiac of 12 months with all the years so people can search their year on the poles or in the walkways.
- d. Dragon poles. Dragon trash receptacles (or character elements). Period Furniture.
- e. Interpretive signs that teach what the history and cultural significant times of the area.
- f. Chinese character Lamp Posts with banners.
- g. Maps, self guided tours to show the Sculptures such as Sun Yat Sen, significant buildings, historical areas, cultural and social stories, etc.
- h. Kiosk or elements to replicate SISTER City areas.
- i. LIGHTING: period lighting or stringing lanterns (like Iolani Palace).
- j. LIGHTING: the Nuuanu Stream by either period lights, bollards, etc.
- k. Keep up the cultural diversity in HNL Chinatown but identify a character which can be addressed as a main reason why visitors want to pay a visit to Chinatown-motivation drive
- l. Tours or markers or Museum to indicate the history of Chinatown:
 - 1. Whalers.
 - 2. Fishermen, Fish Auction
 - 3. War and Sailors / Night life
 - 4. Opium and Drug Trade
 - 5. Ghost Stories
 - 6. Old Chinese Village
 - 7. (Japanese Culture)
 - 8. Hawaiian Culture
 - 9. 2 Fires that formed Chinatown today
- **ECONOMICS and FUNDING:** Identify ways of bringing business opportunities and foot traffic.
 - a. Funding from the SISTER CITY
 - b. FARMERS MARKET such as KCC.
 - c. ART SCULPTURES, have a contest among artist for the sculptures
 - d. NAMING OPPORTUNITIES / ADOPT a light pole, Dragon Trash Can, etc.
 - e. TAX CREDIT to building owners if revitalize /paint building to a standard.
 - f. Banners on Lamp Post Advertising events or creating a festive atmosphere.
- **PROGRAM PLANNING:** develop character and focal point for each area, provide linkage to each area and also walking route and map signage for visitors to follow.



- a. Transit area: between Nimitz Highway and N. King Street; this is a transitioning area receiving visitors to the “mouth” of the Riverwalk area.
- b. Photo-ops scenery area: between N. King Street and Beretania Street; along/in front of Aala Park; revitalize Aala park to become an attractive open space for various activities; amphitheater, periodic performance, special event at night time and a family-friendly urban park at day time.
- c. Local market area: between Beretania Street and Kukui Street; work closely with the businesses along the river inside Chinese Cultural Plaza, farmer’s market or fish market in the day time and nigh market in the night time to attract local customers; develop this area as a landmark of Chinatown Riverwalk area (such as a fish market or a lei-flower market, or another neighborly farmer’s market in center of Honolulu)
- d. Information center: between Kukui Street and Vineyard Blvd; this area connects the populated Chinatown to the tranquil Foster Garden and the residential area. Currently City-owned building along River Street can be re-use and transform to an Information Center/Performance Center/Chinatown History Center, etc.



MEMORANDUM

Date: 12/05/10

To: **HASLA**

From: Lorenda Lo

Project / Event: **Chinatown Riverwalk Revitalization and Downtown Connectivity Study**

Subject: **Workshop I on December 4, 2010**

Date: Saturday, December 4, 2010 from 2:30pm-5pm

Location: Chinatown Cultural Plaza, Dr. Sun Yat Sen Hall

Attendees:

A. From HASLA

- Alan Fujimori
- Dana Anne Yee
- Drew Braley
- Joel Kurokawa
- Brian Stuhr
- Brad Kurokawa
- Kyle Sasaki
- Lorenda Lo

B. From the Community

On December 4, 2010, HASLA hosted a workshop at Chinatown Cultural Plaza, Dr. Sun Yat Sen Hall to provide the Chinatown community and those who concern about Chinatown an update regarding the study process; in addition, to communicate with the participants regarding their anticipations of changes along the Nuuanu Stream. The participants included City and County representatives, City Council representatives, business owners, residents, and media press representatives.

The program of the first workshop included as follows:

- A. Present the findings to the downtown Chinatown community of the data gathering and analysis tasks.
- B. Engage the community in a brainstorming effort to identify possible opportunities and explore potential concepts and programs for revitalization of the Nuuanu Stream Corridor.

The workshop was divided to two sessions:

Session 1: Presentation

In session 1, HASLA gave a presentation to the attendees. The presentation content included as follows:

- 1. Project introduction and work progress update**



2. Site survey and existing condition analysis; this process included an analysis of the project area and its history

The existing condition analysis focused on the opportunities and constraints of the project study area. The elements which support this analysis included investigations of current land use, pedestrian access, transportation and connectivity, visual resources analysis, tourist attractions, green spaces, facilities, sense of place, and current social context, vice versa.

The history analysis was presented on the first workshop. It focused primarily on the overall history of Honolulu's Chinatown but also provided information in regard to historic landmarks along the Nuuanu Stream, and the before-and-after comparisons.

3. Introduce the concept of placemaking

At the first workshop, the concept of placemaking was introduced to assist participants with the understanding of good programs being planned out for bringing in good design strategies. The concept was further developed to the Power of Ten that was used as an early process of designing a good community program for the Nuuanu Stream Corridor. The Power of Ten is a list of ten ideas/steps that lead to the creation of a great waterfront. The ten steps are as follows:

- 1) Look first at the public space
- 2) Make sure that public goals are the primary objectives
- 3) Build on existing assets and contexts
- 4) Create a shared community vision- should be a citizen-driven initiative
- 5) Create multiple use destinations by tapping the Power of 10
- 6) Connect destinations along the water
- 7) Maximize opportunities for public access
- 8) Balance environmental benefits with human needs
- 9) Start small to make big changes
- 10) Conduct a good management program / system

Session 2: Brainstorming

A brainstorming session was formed in the second part of the first workshop. The goal of this session was to fully understand the community needs and the key focus HASLA should pay attention to. The participants were divided to four groups. Each group was led by an HASLA facilitator to make sure the discussion run smoothly, additionally, to collect information regarding community concerns and community anticipations. In general, the participants wanted to find a solution for resolving the current issues including homelessness, safety and security, sanitation, and environmental health. The participants also raised innovative ideas for future activities and programs which may be provided along the Nuuanu Stream.

Summarize team ideas

Each team had different ideas and point of view toward designing their ideal waterfront. The activities may be different but the primary goals are similar. These goals included

- Preserve cultural and historical values; form a culture center or history museum;
- Provide better connections crossing over the stream and to the surrounding facilities;



- Host events related to water and arts;
- Revitalize the study area to include user-friendly facilities such as trellis, benches, etc.;
- Resolve current issues such as group gambling, drug-dealing, homeless-camping, right-of-way cleaning, etc. ; and
- Think locally as the residents and employees within the study area are primary users.

Ideas from four groups are listed as below:

Group 1:

- Children-/Family- friendly walk
- Fitness walk / loop
- Murals- art walls
- Gateways
- Cultural day each month
- Street closures
- Canoe/kayak
- Toy boat/remote control boat race
- Rubber duck
- Fish vessel
- Outdoor dining / café
- Multi-cultural
- Farmers market
- Venders
- Tours- historic interpretive
- Bike lanes
- Riverwalk program / event
- Boys Day / Girls Day
- Skateboard events
- Movies in park
- Dragon boat festival
- Lantern festival
- Candlelight / boat ceremony
- Sculptural park- close to Aala
- Museums
- More midblock crossings
- Info kiosk
- Community event
- Fishing
- Community garden
- Improved lighting / security
- Improve intersection crossing
- Walks- footprint / self-guidance



Group 2:

- Beautify and connect
- Rail connection
- Botanical garden connections
- Chinatown kiosk / info center
- Historic markers
- Tram / trolley for coming to Chinatown
- Walking tours
- Temporary homeless shelter – Housing at Aala Park
- Public / private partnerships
- Integrated community
- Think local
- Promote Chinatown as destination
- Farmer’s market
- History walk
- Temple hosted events
- River events such as ducks, dragon boat, fireworks
- Restroom facilities
- Designate river as park space
- Dog park

Group 3:

- Chinese / Japanese Garden, Teahouse
- Garden club
- Cafes
- Festivals, games, gondola rides
- Light show on buildings
- Museum
- Tai chi / martial arts
- Swing dancing
- Pool / billiards
- Art gallery
- Promenade / art walk
- Parking
- Dealing with Homeless- pay them to clean the park; partner with organization
- Jogging path
- Story telling
- Tourist information booth
- International days
- Cultural plaza promote better stages
- Activities such as children acting and educational
- Chinese immigration museum



Group 4:

- A good program for homeless
- A good program for promoting the merchants along the River
- Ma & Pa stores need to stay
- Clean team needs to work harder for the streets
- Homeless shelter / food stand should be moved to behind the Downtown Affordable
- More benches along the river
- More public restrooms, but restroom needs to be managed / guarded
- No blockage of the view
- Outdoor dining / outdoor cafe
- Identify bus stops, lack of sitting area
- Movies in front of the Credit Union parking space- use the bridge as sitting area, showing stories about Chinatown
- Chinese history center
- More street lights
- Better signage
- Use Aala Park as a sports arena including baseball, basketball, tennis, etc.
- Have a stage in Aala Park
- A space for more tai chi program- tai chi location can be in front of the mission location
- More linkages between both sides of the river
- Picture landmarks
- Children's waterfront park where kids can enjoy after school
- Central location area for trash drop off (for the merchants and restaurants)
- Better connection between Riverwalk and Downtown and Kalihi
- Can bring in more young people, maybe having more bars like on Hotel Street; or just go to Hotel Street to ask those youngsters what they want to see along the river
- Better walking and jogging path / trails along the river
- Encourage more senior-friendly programs
- Everything needs to build upon the foundation- no need to bring in new structures or too many new programs, maintain the existing ones, renovate the existing ones
- Think locally- don't focus on tourist visit too much. Need to create a good environment for the people who live in Chinatown



Chinatown Riverwalk Revitalization Study

2/25 Stakeholder Meeting Notes:

Date: February 25, 2011

Where: Borthwick Mortuary

Attendees:

Stakeholders	
Howard Lum (LSHT & CCORSH)	Elizabeth Stack (CID)
Wes Fong (CCORSH)	Alan Stack (CID)
Lee Stack (Chinatown Improvement District (CID))	Lynn Vesquez (Slippah Foundation)
Roland Louie (Mun Lun School)	Bernadette Young
Richard Miyao (Izumo Taisha)	Joseph Young (Lung Doo Benevolent Society)
Jerry Andrade (Borthwick Mortuary)	Liana Benn (Royal Kitchen)
	Robert Cooper (Norpac Group)
City and County of Honolulu	
Ann Chung	
Alenka Remec	
ASLA Hawaii Chapter	
Alan Fujimori	
Chris Dacus	
Lorenda Lo	

Meeting Process:

Meeting started around quarter after 1pm by introducing ASLA Hawaii Chapter and the key members responsible for this project to the stakeholders. A project was presented, including how this project was initiated, and the current work process.

The update was followed by a two-hour discussion regarding the current issues and possible programs to solve the problems. Major concerns brought up repeatedly by the attendees included homeless, sanitary, and security issues along the river. The majority of stakeholders emphasized the need to first “fix the existing problems then later provide landscape design solutions” as the best way to making the Riverwalk area better. A few stakeholders agreed that it is possible to solve the current problems and to develop a landscape solution concurrently.

Meeting finished around 4pm. Brainstorming session that previously planned (see 2/25 meeting agenda) was not performed due to time constraint. Items discussed during the meeting were listed below.

Issues:

1. How will this project be funded? How do you define the funding?



- a. *Need to determine stakeholder activities and process to determine possible funding sources. It is important to establish common vision for stakeholders to rally around.*
2. Did anyone contact the councilman? Tulsi Tamayo needs to know about this project.
 - a. *ASLA: Announcements were publicized on the radio and fliers were sent out to the various stakeholder groups.*
3. What is the deliverable for this project?
 - a. *The deliverable is a programming document that identifies a vision, destinations and activities that stakeholders want to see on the Riverwalk.*
4. Why does the project have such a wide boundary? Who define the project boundary?
 - a. *ASLA defined the boundary to identify a transition zone that might affect what we do to at the Riverwalk. In following discussions, the concern was about impacts to private land uses that LS did not feel appropriate being done by this study. ASLA clearly identified that the scope of this work was to focus on the public zones of the project area.*
5. What is the existing grant application? Who funded it?
 - a. *The existing funding for the overall Chinatown study has been put on hold due to budget constraints. However the programming document that is the deliverable will help identify other sources of funding.*
6. The following comments and issues were the major focus of discussion during this workshop.
 - a. The urgent fixes are security, safety and cleanliness. There is no need to change the existing landscape.
 - b. “We have something (landscape) in place already”
 - c. “Community doesn’t support this project”
 - d. “Need to differentiate between Chinatown users and outsiders”
 - e. “Need to start with basics above” (core items)
 - f. “Instead of study, work on fundamentals”
7. Some of the things may be good for Chinatown but basic problems need to be fixed first.
8. Safety: need to fix the basic problem- this place needs security
 - a. Gun problem
 - b. Additional police patrols
 - c. Need to be 24/7
9. Private property is not available for redevelopment because there is none available. All properties from Vineyard to Aala are all developed
 - a. March-June each year there are activities for the temple/shrine
 - b. Aala Park: unsanitary facilities
 - c. Benches along the river are not going to work
10. Health:
 - a. Water quality issues with the river
 - b. Sanitation problems such as urine and defecation on storefronts by the homeless.
 - c. Restrooms are dangerous places for drug dealers and users.



11. Notifying stakeholders:
 - a. Downtown, Kalihi, Palama Neighborhood Board unaware of initial meeting (re: 12/4/2010 public workshop)
 - b. Someone should contact/invite Neighborhood Board 13
 - c. ASLA should talk to HPD; Prosecutor; DOH
12. Solve core elements first then take care of improvements.
 - a. Before, the area was power wash 2-3 times a week, currently only 1 time every two months
 - b. Conflict with social services and homeless
 - c. Need to step up services
13. Cleaning is the key element to improving this place
14. Structure of this planning process is not right. Need to get input from all, including departments, then present to the public rather than running in circles. City council is planning a more comprehensive strategy of Chinatown
15. Royal Kitchen:
 - a. Gambling and drug dealings took down the trellis.
 - b. Power wash is a must
 - c. Crosswalk across Vineyard at mid-block should be established
 - d. Provide bathrooms
16. Core solutions:
 - a. Security: Police patrol, security cameras, etc.
 - b. Sanitation: Power wash, more bathrooms, vector control (i.e., food collection near the river),
17. Vector control: Rubbish is put out by merchants right after work in late afternoon and pick up is in the morning, which provides the opportunity for rats to feed on rubbish.
 - a. No secure closing containers are used and standard city containers cannot be serviced from the sidewalk because of the awnings.
 - b. Unions don't allow changes in pick up schedule to minimize trash exposure for the rats.
18. Homeless: Issue- how to take care of them
 - a. Concentration of service providers in the area makes the homeless problem more acute.
 - b. Need to put the food stand somewhere else where they don't affect anyone
 - c. *A solution is to dilute the homeless presence with more activities that bring in more people and visitors to the area.*
19. Shared responsibilities: Owners and tenants feel they are doing their share
 - a. Effort seems to be done TO Chinatown rather than BY Chinatown
20. The existing ordinance for a Chinatown Master Plan:
 - DPP has dropped the \$300k study for this cycle.
21. What is the City going to do about the core issues?
 - City needs to solve the current issues first- i.e., garbage; graffiti; homeless
 - From then we can move forward- i.e., beautification



22. What does a landscape architect do? How to define landscape architects?

- Landscape architects are contextual design experts with an intimate understanding of the physical, environmental and social issues that shape spaces. Contextually, landscape architects study the framework of landscape elements that make a sense of place and design improvements that protect and enhance that local context. Hawaii has many unique spaces and one of them is River Street.



MEMORANDUM

Date: 8/22/11

To: HASLA

From: Lorenda Lo

Project / Event: **Chinatown Riverwalk Revitalization and Downtown Connectivity Study**

Subject: **Workshop II on August 20, 2011**

Date: Saturday, August 20, 2011 from 11:30am-2pm

Location: Chinatown Cultural Plaza, Empress Restaurant

Attendees:

- **HASLA Hosts**
 - Alan Fujimori
 - Lorenda Lo
- **Community Participants (see attached workshop sign in sheet)**

Purpose of this Workshop:

- Brief current findings and brainstorming results of 4 groups from 1st workshop
- Present activity matrix and composite plan, which is based on the 1st workshop result
- Introduce “Ten Considerations” to the public, select top five priorities
- Attendee suggestions and input

Workshop Progress:

1st session: Introduction

- The workshop started from a brief introduction of the Chinatown Riverwalk Revitalization Study, including how the project was initiated, how this study has been operated, and the support from City and County of Honolulu, Office of Economic Development.
- The goal of this study—identify ways to improve the social, economic, and environmental qualities of the Nuuanu Stream Corridor-- was introduced. The definition of place-making and the advantages of place-making reversing the weak social and physical health trends were introduced.
- Project area was reduced and the boundary of the study now includes only the public space and right-of-way with no private parcel areas.
- A brief review of the results from the 1st workshop (December 4, 2010) was presented. The review included the identification of the potential Riverwalk vision, destinations and related activities from each of the four working groups that participated in the workshop.

2nd session: Findings

- An activity matrix was introduced along with a composite plan. The matrix was a compilation of activities, their locations, and the frequency they were mentioned by the groups. The most desired activities/programs such as dragon boats, sport activities, a cultural center, special events, better bridge connection across the river, outdoor dining, installing information kiosks, etc. were located on the composite plan.



- HASLA identified fundamental issues that need to be addressed in order to restore and maintain civic life or pride along the Riverwalk. These issues include the homeless, sanitation, safety/security, and utility. Ten Considerations were identified as potential HASLAs' recommendations for the Riverwalk. These focused on issues but were inclusive of the prevailing vision, urban design principles, and activity typologies.
- The Considerations were rank ordered based on the vote by audience placing markers on their top five considerations.
- Priorities were developed from the natural breaks in the voting. Five priorities or phases were identified.
- Discussion followed.
- Ten Considerations, Rank Order, and Priority Level were listed as attached document

3rd session: Discussion

- Participants raised questions / concerns, and provided suggestions regarding the resolution for current issues including
 - ✓ Future grant/funding resources
 - ✓ Fundamental issues and current ordinance
 - ✓ Restoration of shading structures
 - ✓ Community coordination and self-patrol group
 - ✓ Gambling issue
 - ✓ Education to help improve current unethical user behavior
 - ✓ Coordination with the City
 - ✓ Self-support group to help get funding in the future
 - ✓ DOT future changes and related matters
 - ✓ Clarification of the Study focus in terms of study boundary and who should involve

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Appendix E

Stakeholder Suggestions

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CHINATOWN BUSINESS & COMMUNITY ASSOCIATION

華埠商家與社區協會

1181 Wanaka Street Honolulu Hawaii 96818 Tel: 808-391-4350

email: clskwock@aol.com clskwock@gmail.com

November 17, 2011

Ms. Lorenda Lo

Chair/River Walk/Dr. Sun Yat Sen Mall Study

Aloha Chair Lorenda:

Chinatown Business & Community Association (CBCA) has stated on record at several neighborhood board meetings as well as at your second River Walk Study and also meetings with Alan Fujimori that we support the following improvements and hope you will be able to include them in your Report to OED:

First off, we would like to commend you and Alan Fujimori on the seriousness you took and the thoroughness of the workshops, gathering as many people and groups as you both did.

CBCA's position:

Dr. Sun Yat Sen Mall/River Walk

1. On Dr. Sun Yat Sen Mall/ We interviewed adjoining merchants, community leaders, residents and took photos of the current River Walk areas which include people using it as a major thoroughfare, some for gambling, sitting and taking in the River.
2. We feel strongly that the Trellises need to be restored with major improvements to provide, roof cover, shade and ambience - the Trellises may need to be relocated closer to the River and have a higher transparent roof to prevent drug sellers hiding drugs into the rafters of the Trellises and at the same time allow HPD visible views from helicopter patrol. Additionally it will help reduce opposition from Royal Kitchen on gamblers directly across their store front.
3. We recommend tall planter boxes along the thoroughfare to allocate a proper separation of a dedicated wide walk way separating the walk way closest to Chinese Cultural Plaza to allow a wider thoroughfare for lion dancing, for large parades like we do once a year with Double 10 Festival and other parades around the Chinese Cultural Plaza.

Page 2/2 River Walk /Dr. Sun Yat Sen Mall Study

4. Assemble seating areas closer to the River and have shade trees and flowering plants to add color. Asian plants/flowers would be most appropriate. Nearby senior housing residents and Chinese school students, lion dancing schools can all utilize the Dr. SUN YAT SEN PARK more if it is rearranged.
5. Move existing Trellises in between open seating areas to add seating for Community use - such as meetings or picnics or birthday parties - to create a gathering areas for community activities. The rebuilt Trellises should have an Asian theme to complement this area of historic temples and gardens.
6. A Citizens Patrol for Dr. Sun Yat Sen Mall be set up with HPD Community Policing with local Chinese speaking patrol members to speak to and educate users who are engaged in illegal activities to control blight and encourage greater public usage. Suggest Roland Louie, Joe Young and Johnny Ing to lead DR. SYS Park Patrol as they are versed with different Chinese dialects and many of these gamblers come from their "DOOS" or villages.
7. Dr. Sun Yat Sen Statue - this is a revered statue and has commanded many foreign VIPs and regular visits as well as students and mainland visitors - hence the need to heighten the importance of this park with better maintenance and reduction of illegal activities.
8. Work with Chinese Cultural Plaza management and its owner, the Taipei Economic & Cultural Office (TECO)'s Director General, Paul Chang to help adopt/monitor the park and maybe able to create night markets or other food events/festivals on a regular basis to promote business & culture.
9. Regular HPD patrol and park rules enforcement and perhaps a HPD Koisk so that visible uniform police officers can work out of there and certainly this will help improve the current situation.
10. Perhaps create a Dr. Sun Yat Sen Mall Business Improvement District (BID) with property owner and stake holders and use this as the umbrella entity to create business/cultural activities healthy to the park.

Mahalo!

Chu Lan Shubert-Kwock
President, CBCA
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