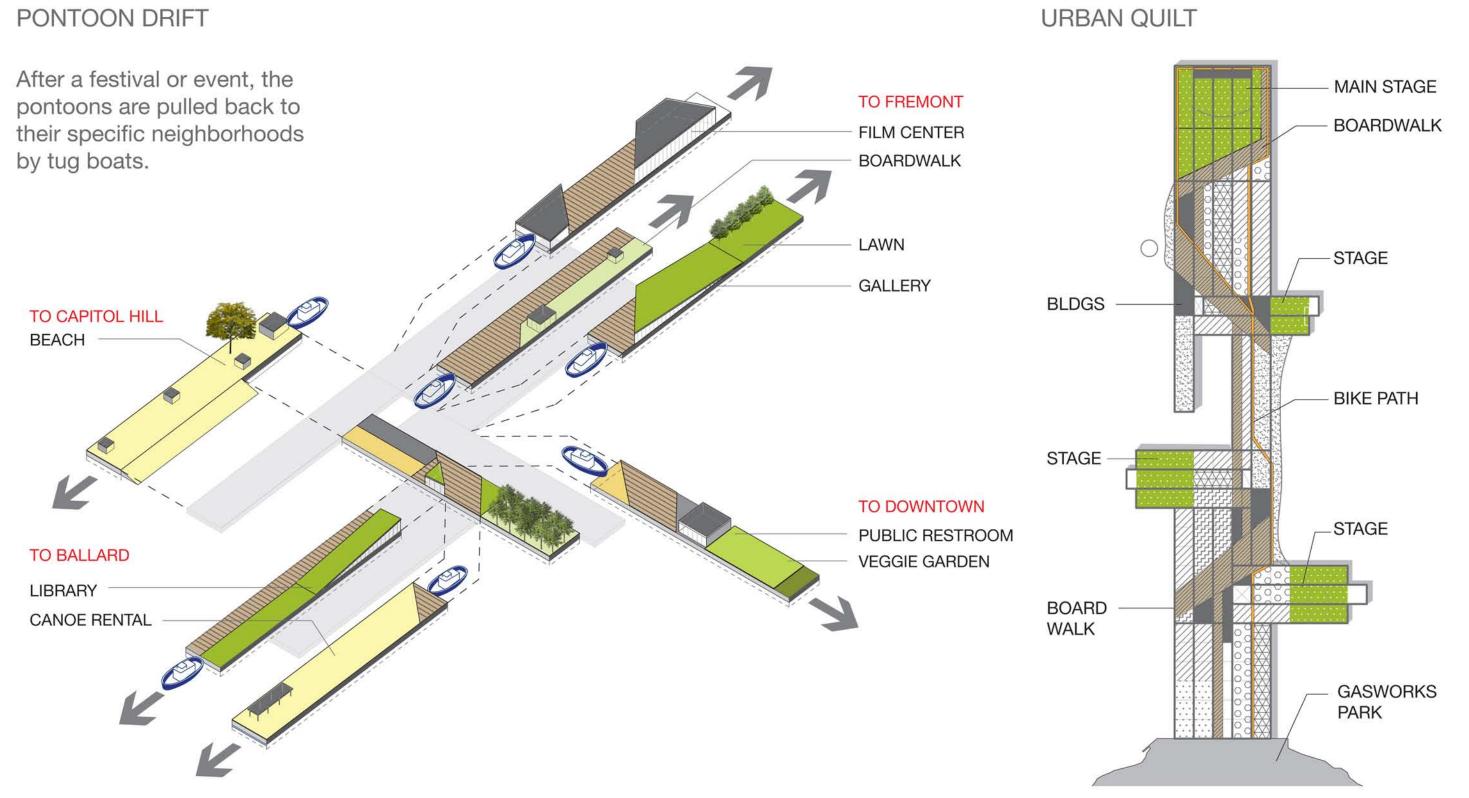


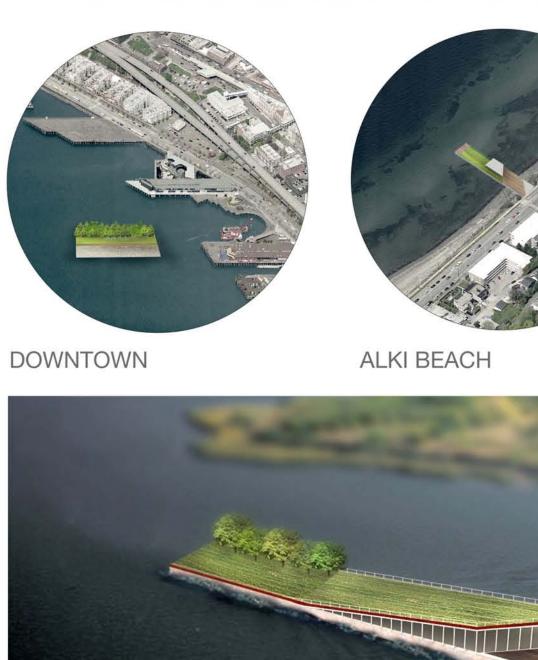


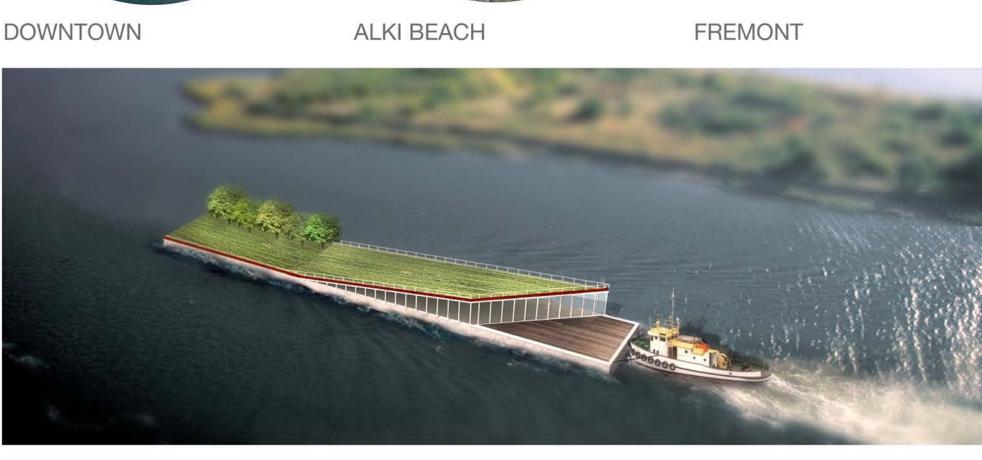


All 33 pontoons coming together from their respective neighborhoods for a city-wide event.

LAKE UNION -







TUGBOAT PUSHING PONTOON TO NEW DESTINATION

spirit pavilion transforming seattle's 520 floating bridge

west elevation

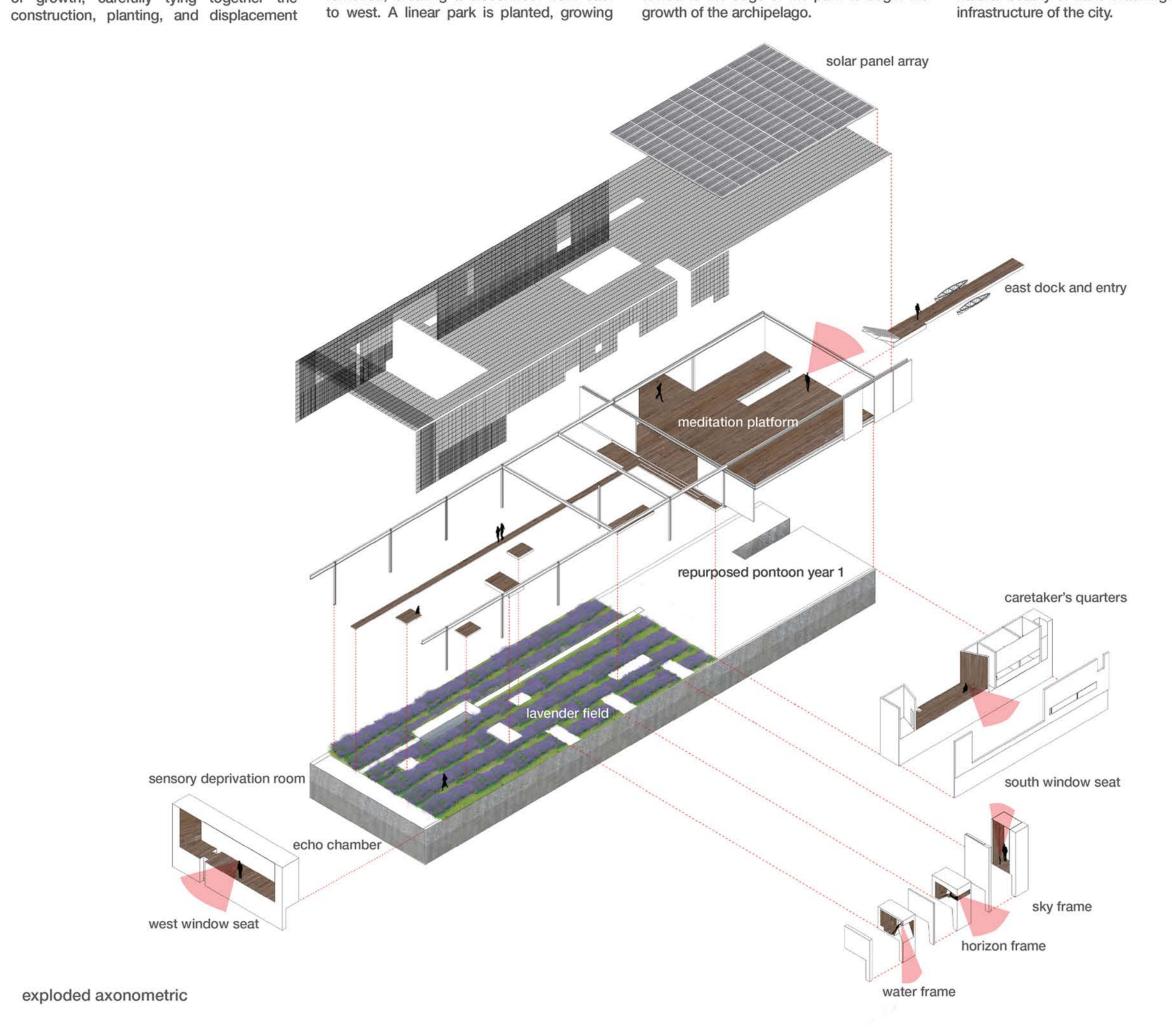
In the spring of 2014, a new Seattle tradition will emerge in the heart of Lake Washington. Over a timeframe of 15 years, the 520 floating installations; a set of iterative responses grow to form a new connective tissue emerging from Seattle's eastern borders pontoons. and penetrating deep into Lake Washington. The masterplan sets out a phased pattern

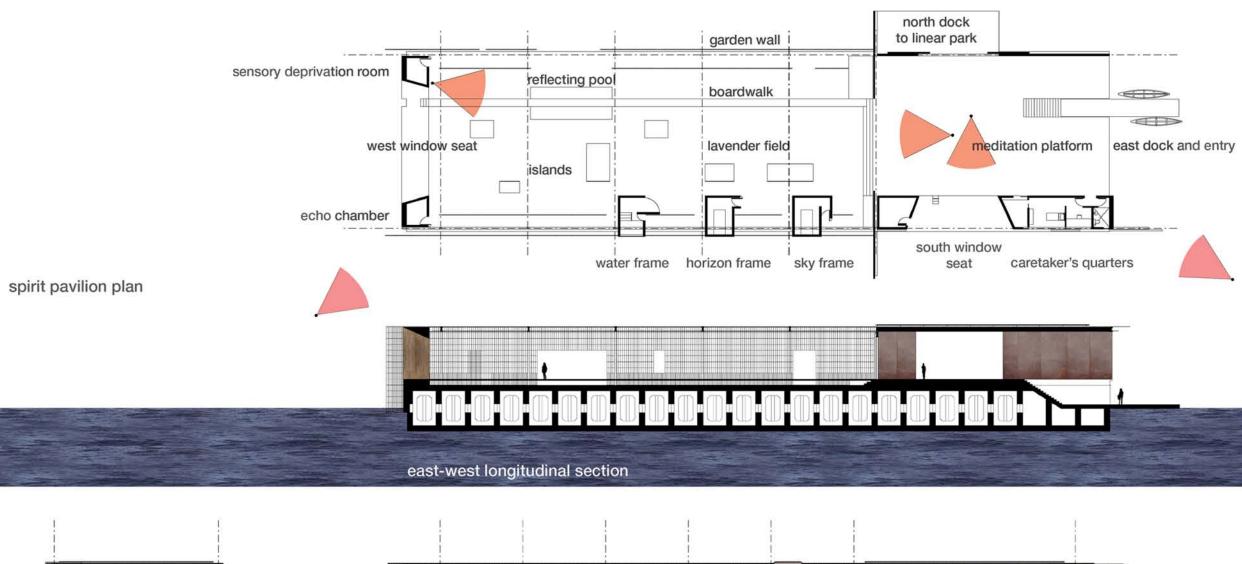
on year from the 520 bridge, harnessing the on foot or bicycle from the junction of the is chosen and planted ahead of its bridge is systematically dissected and programmatic responses to the unusual, experienced by land or water. Repurposed returning to dock alongside the park. reimagined as a series of site specific island multi-faceted site. The only constraints are space below the disconnected westernmost to be the inclusion of natural landscape and section of bridge is used as the staging area. After 15 years, the final pavilion returns to the ability to connect to previous and future for constructing the annual spirit pavilion. dock alongside the linear park. A series of

Within the first year several pontoons are water. After one year in situ, the pavilion is of urban landscape, inherently tied to the of growth, carefully tying together the removed, creating a disconnect from east towed to the edge of the park to begin the natural beauty of Lake Washington and the

of 15 pontoons. These are removed year from the eastern side of Seattle, accessed Each subsequent year, a new pontoon power of nature, time and architecture. Each old bridge and the new. A kayak and bike construction. The cycle of growth and year a designer is chosen to curate a pavilion rental is nestled within the underbelly of the movement continues with each new pavilion with an open brief which allows a variety of old 520 bridge, allowing the journey to be spending a year floating in isolation before

Once built, the pavilion is moved to the unexpected programmatic adjacencies centre of the lake, to be accessed only by have been created with a new typology

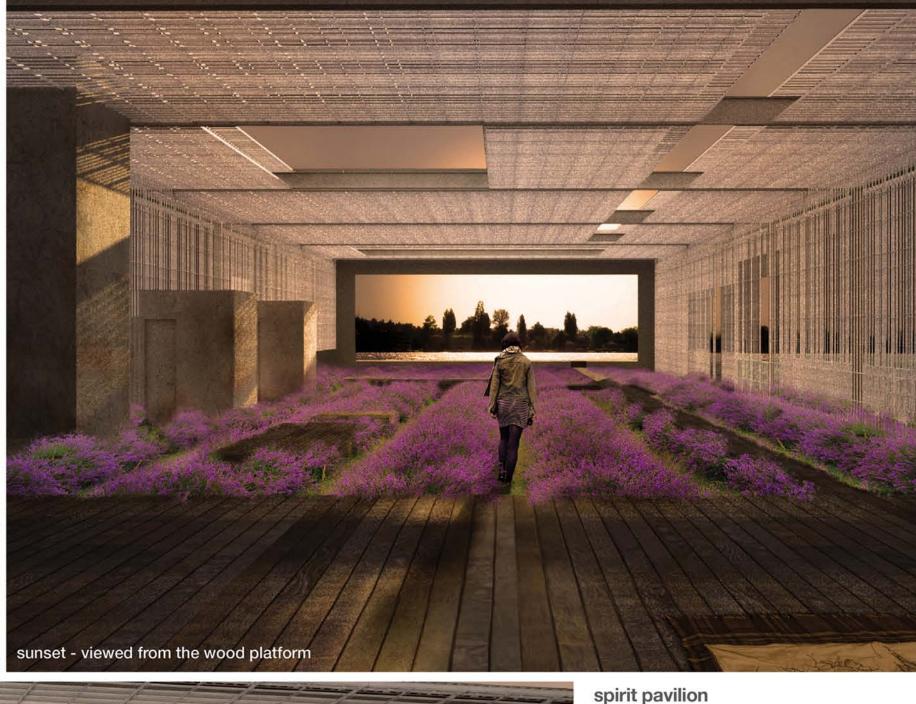






south elevation









The first floating pavilion to be constructed aims to harness the power of journey and discovery to create a place of quiet contemplation within the city. Floating in isolation, the pavilion is positioned to frame views and immersive natural experiences. Primarily, the program is broken into two elements: the platform and the field. The platform provides a space for collective meditation and an elevated refuge to absorb the surrounding landscape.

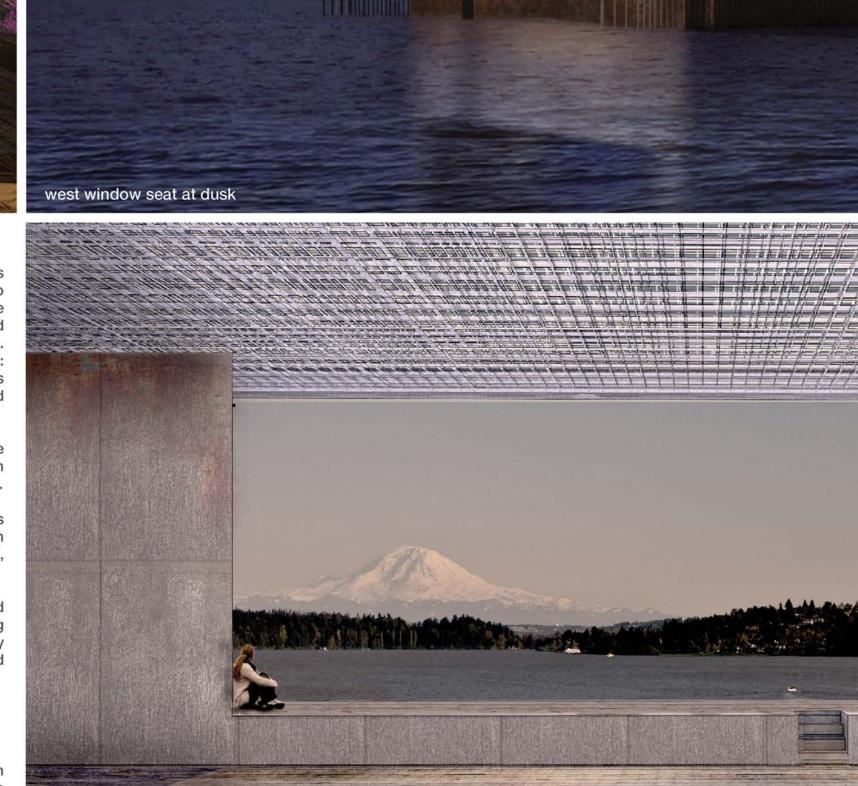
The lavender field creates a sensory experience providing a natural sense of calm and solitude; an open landscape for discovery and contemplation.

Time is an integral element of the spirit pavilion's evolution. The course of nature is evident through the weathering of materials, the growth of the field, and expansion of the garden wall over the years.

The journey to the pavilion creates a physical and metaphorical separation from the surrounding urban landscape, requiring visitors to actively engage in their displacement from the city and arrival to this new spirit.

"The goal of life is to make your heartbeat match the beat of the universe to match your nature with Nature."

Joseph Campbell



big south window seat with mt. rainier framed















CEMETERY [520]

With land shortages facing crowded urban cemeteries and a growing demand for ecologically-sensitive burial grounds, Cemetery [520] reuses the thirty-three pontoons of the State Route 520 bridge to create a floating cemetery and park in Lake Washington. This eleven-acre artificial island acts as both a traditional cemetery and a modern civic space by providing recreational and commemorative functions that can transform and grow over time. Cemetery [520] is a living cemetery where loved ones can celebrate life in memory of the dead.

The solution is meant to be simple: move the floating pontoons south of their current location and rearrange them into an island. In plan, this system creates a rhythm of island and inlet that can continue to expand as demand for burial space increases.

The cemetery is sited near the west shore of Lake Washington, adjacent to Seattle's Madrona Park. Located away from nearby residences, the park provides a sheltered space that visually and programmatically links the floating cemetery to land. The site also allows for future growth of necessary public infrastructure such as a water taxi terminal, parking, and small boat rentals.

On the island, a village of light-framed structures housing a visitor center, gathering hall, sacred space, administrative offices, caretaker workshop, and storage facility greet visitors as they arrive by water taxi or personal watercraft.

In accordance with public health regulations, the spreading of ashes is allowed in designated gardens throughout the cemetery and in a special barge pool that filters and recycles the water. In the pool and throughout the island, these ashes fertilize both floating and planted commemorative gardens.

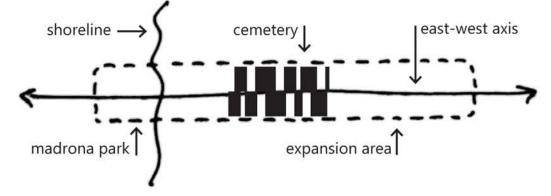
The pontoons are arranged to create small, tranquil inlets where aquatic gardens can flourish and filter the lakewater. As a burial space, these floating gardens provide a place for biodegradable urns to float until they descend to the bottom of the lake where they nourish the local ecosystem.

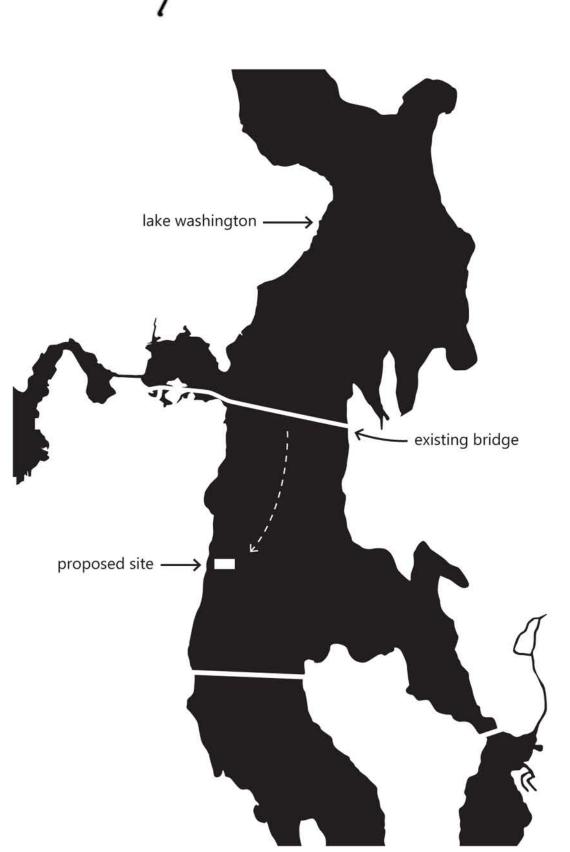
floating gardens

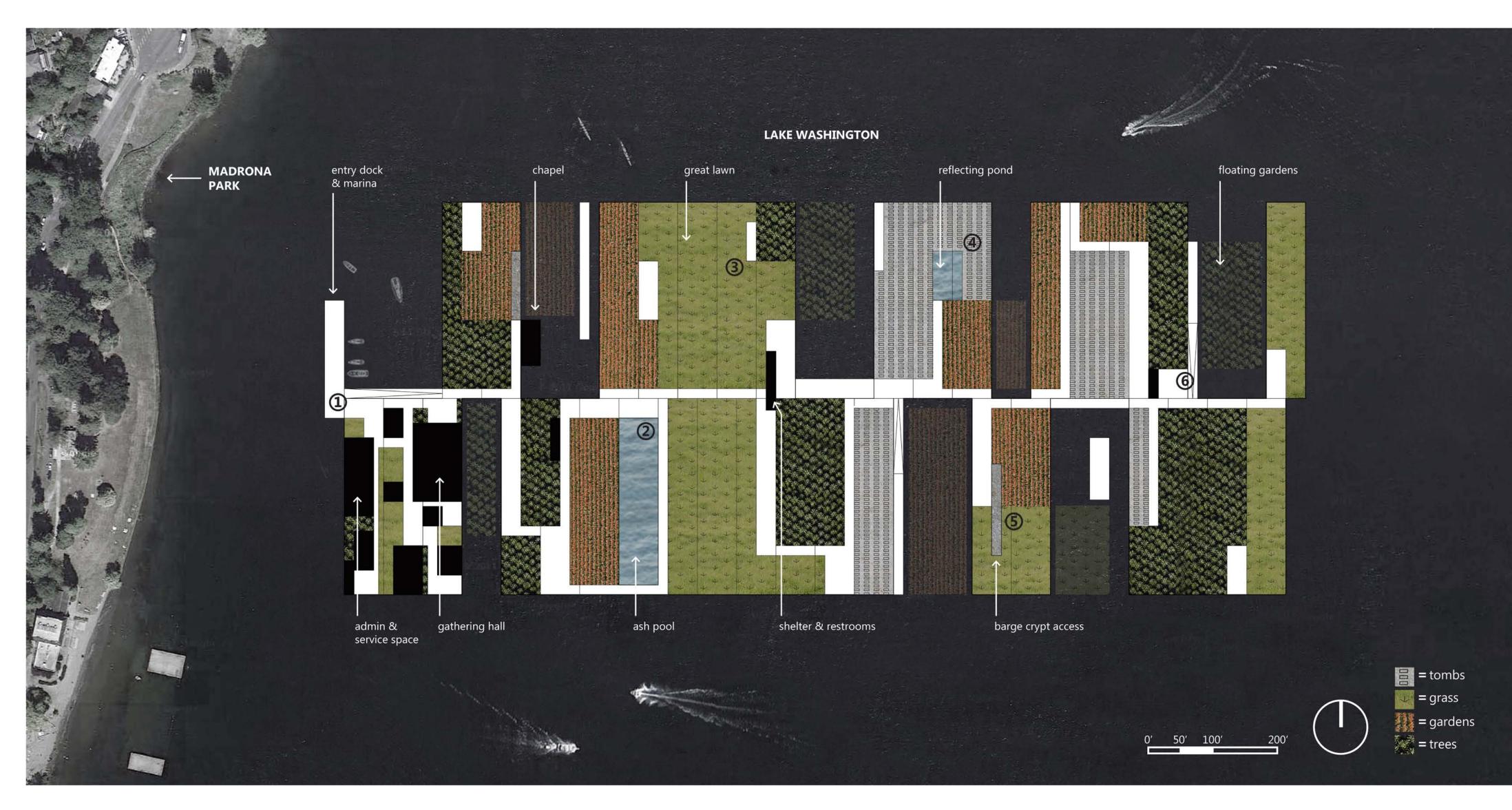
cemetery [520]

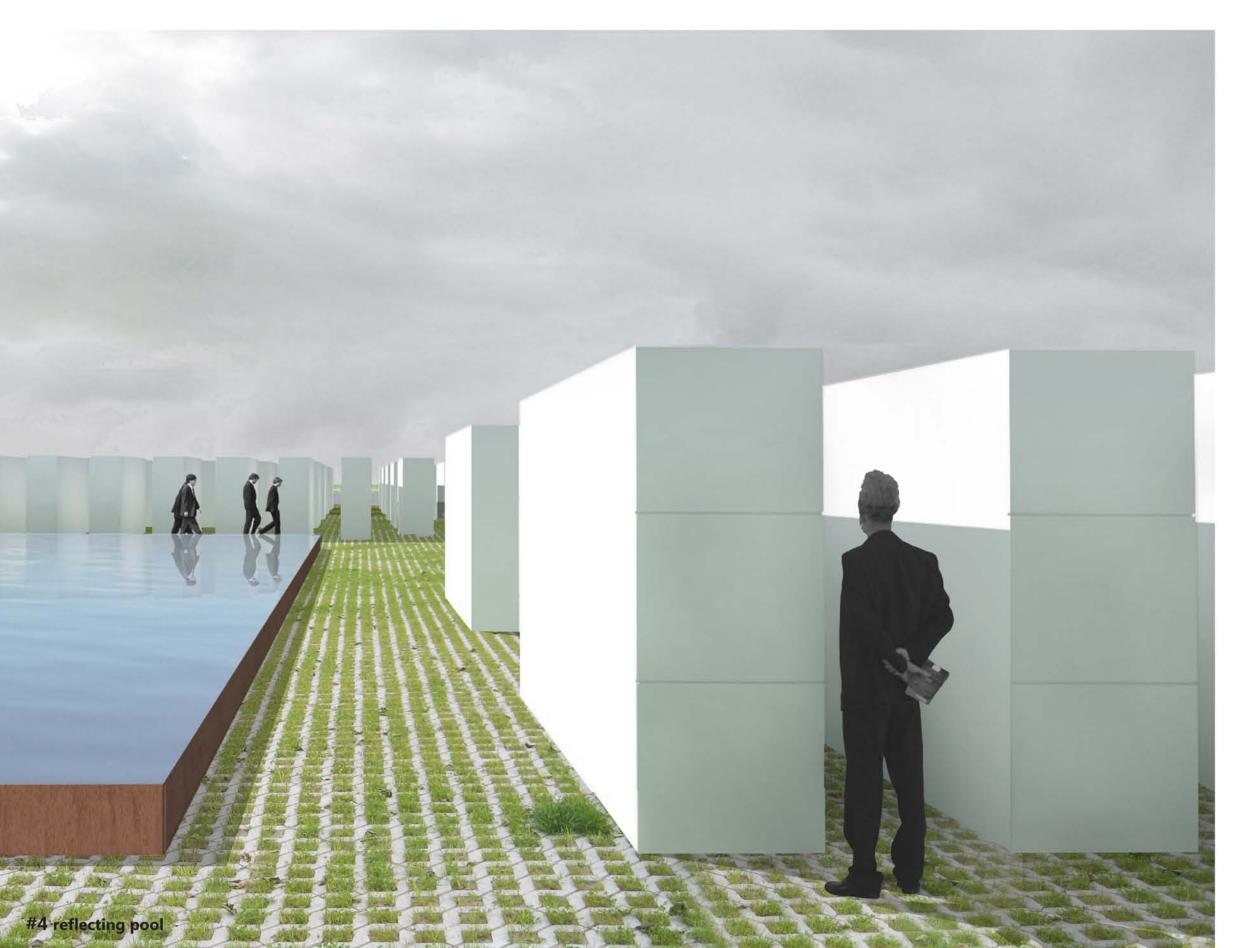
Traditional burial options are also available in the above-ground vaults. A field of stone-encased tombs create a series of intimate paths and private courtyards for reflection and remembrance.

Crypts within the pontoons offer yet another possibility for resting places. Access from above is provided by removing some of the pontoons' inner cavities. Once inside the pontoon, the walls are marked with the name plaques of those buried in the surrounding urn and coffin vaults.



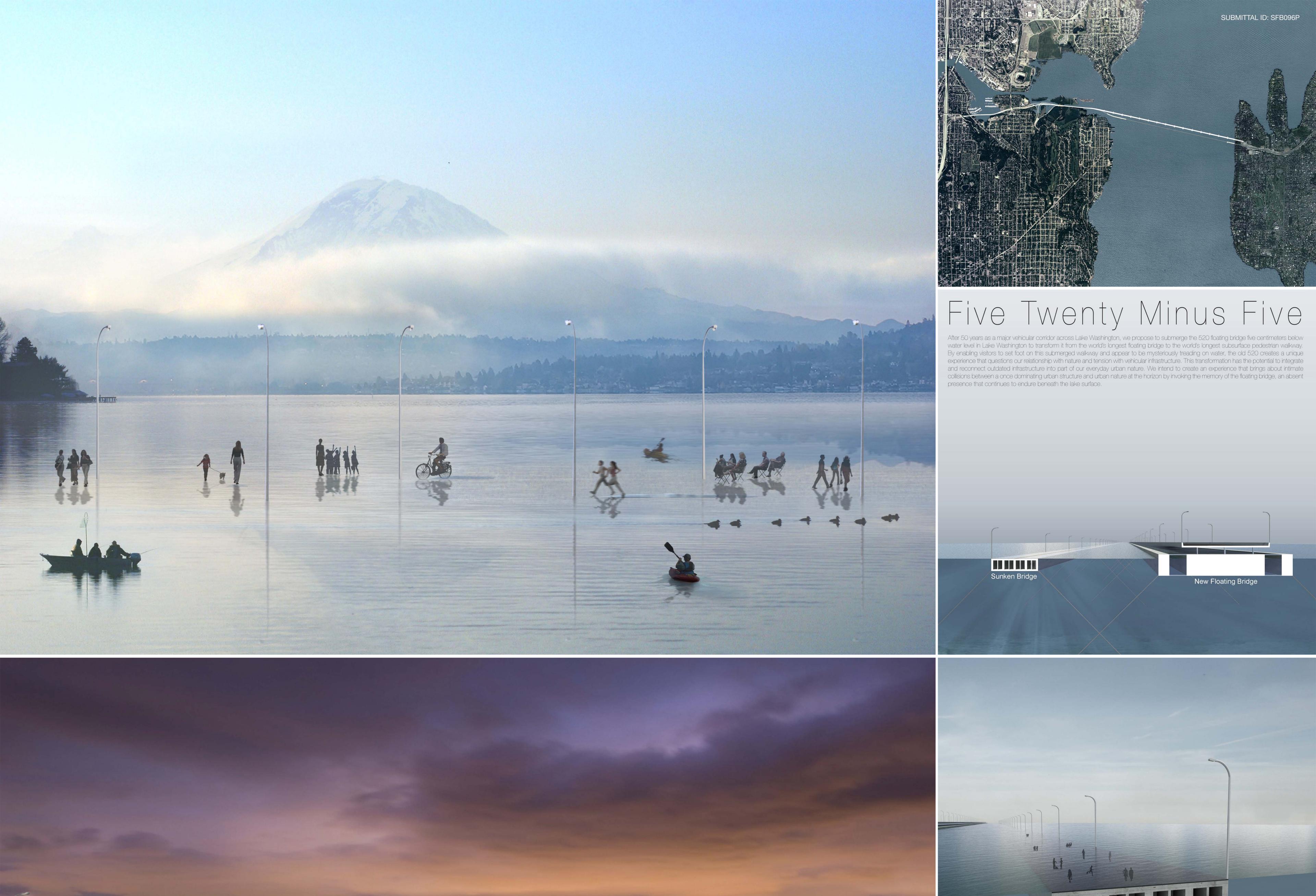














THE FLOATING MEMORIAL

The purpose of the project is to celebrate the most useful and convenient bridge for the residents in Bellevue and Seattle. The pontoons representing, and also a part of the Seattle 520 Floating Bridge, will become a historical relic giving the residents a piece of memory and history to hold onto.

Vegetation that would grow onto the pontoon surfaces will be acting as an element of landscape, providing a close view of another kind of beautiful scenery other than the lake and mountain. Also, they can function as a breakwater structure to reduce the intensity of waves from the new floating bridge.



→ golden gardens for a bbq

→ ballard for oyster dinner

→ bellevue for a shopping trip

standard amenities

- commuter storage

- ticketing

- queueing

- restrooms



Greater Seattle Water Taxi

Repenting for carrying billions of cars across Lake Washington over the past thirty-eight years, the existing 520 bridge has been broken apart and reassembled into the SKIP, Seattle's new water taxi system. Repurposing each of the floating pontoons of the former 520, the SKIP gives pedestrian and cycle commuters access to routes only serviced by congested freeways and buses thus far.

Anchored to the shores of state parks and other water-edged neighborhoods throughout the artea, the SKIP gives the region a comprehensive water taxi system aiding freeway traffic and reducing greenhouse gas emissions while providing greater accessibility to alternative forms of public transportation.

Most importantly, the SKIP benefits the general community by increasing public access to water. Each station is landscaped, providing a pleasant place for commuters to wait while creating versatile community spaces to gather on the waterfront.

Just as the 520 bridged a gap in the past, the SKIP addresses the future of regional commuting by connecting individuals with their destination and communities with the waterfront.





- market

View of Station from Madison Park

- open offices

- kayak rental

- bicycle rental

- micro library

- cafe



→ south lake union for work

→ seward park for a morning jog

→ downtown for the mariners game

Entry platform in Ballard



At slightly less than 10 acres, the Evergreen Point Farm is one of the largest urban farms in the country.

It combines conventional surface farming with high-tech greenhouse farming to produce food year-round. A public farmer's market, apple orchard, and event area will draw visitors from downtown Seattle who are seeking locally grown food from a unique setting.

The greenhouses' curved profile mitigates the forces of the strong lake winds. The greenhouses collect and filter rainwater for use in a hydroponic growing system; the structures can also be outfitted for aquaculture. A portion of the surface farm is devoted to raising livestock.

Visitors arrive by ferry at the permanently opened drawspan. A person can shop for produce, meat, or fish at the open-air market, or go apple picking in the adjacent orchard. A public event space in the midst of the orchard is a novel location for a multitude of possible uses. In its new role as floating farm, the Evergreen Point Bridge continues to serve the Seattle community.









