Overview

The proposed new development strives to enhance the existing attributes of Lake Sammamish State Park by providing high quality recreational, social, and cultural opportunities for park visitors. The new facilities will play a significant role in defining the identity of a revitalized Park with the intention of creating a consistent and enduring architectural character that draws upon the great traditions of State of Washington Park structures, the local Snoqualmie Indian tribe and the historic and contemporary development of Issaquah.

The proposed park development will embrace environmental stewardship by preserving significant natural and cultural features within the park. The new facilities will enhance the park and promote financial self-sufficiency. The park architecture will draw on the lessons of the past, address present park deficiencies and community desires and look to the future with a lasting vision and legacy for future generations.

Goals

- Establish consistent and enduring park architecture
- Reflect identity of Issaquah community and broader region
- Retain natural features and blend with surroundings
- Integrate sustainable design approach
- Reduce scale and mass of buildings
- Encourage placemaking with courtyards and plazas
- Maintain intimacy of neighborhood park feeling

Vision for Lake Sammamish State Park

Hans Jensen Retreat Center

The existing meadow is preserved for recreation and gatherings that support retreat activities. The lodge and 16 cabins are located at the base of the hillside to preserve open space and optimize solar orientation and daylighting. Interpretive trails are proposed for education, contemplation and access to the skills challenge course. The lodge is centrally located for convenient access for arrival, orientation and kitchen service. The lodge and bathhouse are organized around a courtyard to create a place for causal activities and provide the meeting dining rooms with a south orientation for daylighting, views, and outdoor dining.

The cabins are distributed with 9 cabins to the east and 6 cabins to the north. The two-level cabins minimize their footprint and impact on the natural surroundings. An outdoor stair leading to the loft is positioned between bedrooms for enhanced acoustical isolation. Each cabin has been positioned to mitigate visual contact with adjoining cabins and maximize privacy and views to the natural surroundings. The lodge and cabins will utilize wood pole and platform construction to sit softly on the land and minimize construction cost. Regional stone will be used to construct retaining walls, fireplaces, storycircles and fire rings. The buildings are designed with south porches, overhangs for rain protection and wood trails to filter sunlight and reduce heat gain.

Estimated Construction Cost:
Retreat Center Lodge: 4,000sf x $200/sf = $800,000
Retreat Center Cabins: (15 x 4 bedrooms each @ 150 = 700sf/cabin x $50/sf = $35,000 x 15 = $525,000

opsis architecture
murase landscape
1 Hans Jensen Retreat Center
2 soccer pavilion

As the largest structure in the park, the soccer pavilion is conceived as two buildings rooted into the meadow to preserve the view corridor to the Issaquah Alps. Each soccer field has its own structure, which reduces the massing of the facility, preserves existing tree stands, and creates a courtyard for practice and social events. Perimeter eastworks further mitigate the scale and height of the building, form interior breezeways, heating and direct solar from the roof into gardens for enhanced wetland environments.

The long-span structure will integrate steel and wood framing with a stainless steel mesh enclosure at perimeter walls for ventilation, durability, and security. Infra-red heating will be utilized during cold weather with provisions for enclosing the pavilion in a polycarbonate skin if desired. The lobby, locker rooms, meeting room and offices will be enclosed in conditioned space that is naturally ventilated and heated with a radiant slab.

Estimated Construction Cost
Soccer Pavilion: 40,000sqft = 3500m² = $2,800,000
soccer pavilion
3 sunset beach bathhouse/boardwalk

The crescent-shaped boardwalk frames the expanded beach and serves as an armature to support year-round use. It will provide a stage for festivals, community events and a promenade for individual and family activities at Sunset Beach. The concessions and bathhouse buildings are positioned on the east edge of the boardwalk to optimize views and lakeshore frontage. The roof of the concessions extends south to provide a covered outdoor seating area and elevated prospect with panoramic views of the lake. An existing soldier tree is incorporated into the boardwalk at the north end of the platform.

The boardwalk is anchored by a large south facing grassy mound that functions as an amphitheatre seating 500 people. The sculpted landform creates a shallow depression that will be transformed into enhanced wetlands supporting wildlife and on-site stormwater management. Moorings for motorboats will be provided with a dock to the north.

The boardwalk will be an elevated platform constructed with highly durable spa hardwood from a certified sustainable forest source. Adjustable theatrical type lighting will be used to support evening activities and performances.

Estimated Construction Cost:
Sunset Beach Boardwalk and Bathhouse: 30,000gsf x $500/sf = $1,500,000
3 sunset beach bathhouse/boardwalk
The waterfront activities center includes both a boathouse and restaurant family center. These two buildings frame a gateway to New Beach. The restaurant, located to the south, optimizes frontage and views of the lake. The boathouse, positioned to the north, nestles into an existing stand of trees. The dock of the boathouse makes a direct connection to Sunset Beach, allowing more beach frontage for swimmers.

4 boathouse / restaurant / family center
4 boathouse / restaurant / family center