



Battle Point Park Master Plan Update City of Bainbridge Island, WA

SvR Design Company
Statement of Qualifications
October 29, 2009





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Kent Scott, ASLA
Bainbridge Island Metro Parks & Recreation District
280 Madison Avenue
Bainbridge Island, WA 98110

RE: Battle Point Park Master Plan Update

Dear Kent,

SvR looks forward to partnering with you to successfully update the Battle Point Park Master Plan.

Project Understanding / Approach

Your four key objectives for the Battle Point Park Master Plan are to:

- Guide the physical development of the park through 2022
- Evaluate current and anticipate future needs and uses of the park
- Optimize the park's year around use, natural systems, and ecologic health
- Develop a phased implementation strategy

In accomplishing your four key objectives, SvR envisions a collaborative and adaptive approach – tailored to your budget – where we work with you to explore park stewardship, maintenance practices, and capital project identification.

There are a few bold earth-moving gestures that can occur at Battle Point Park. For example, the community gardens might be relocated to take advantage of the sun. The programmed areas could be screened with landforms and vegetation. The observatory landform could be made cleaner and more expressive.

However, it is in the park's daily rhythms that we can have the greatest impact with the least resources while building momentum for bigger moves in the future. It is here where we can best guide the physical development of the park through 2022. In setting the direction for the update, we imagine working collaboratively with you and the community of Bainbridge Island to evaluate current and anticipate future needs and uses of the park.



Potential Site Practices to be Explored in the Update

Open the Edges: The park is impenetrable along most of its edges. Connectivity, visibility, and security could be enhanced by clearing some of the understory, much of it blackberries, and taking down some fences. If this approach gains favor, gateways, bridges, or boardwalk structures, especially along the wetter edges, could increase the sense of arrival and threshold while adding new features and programs to the park.

Frame the Thickets: It seems like the little bits and blips of thickets in the meadow are simply a result of where the mower goes. New shapes, more cultural or more intricate, and more of them, could form more ins and outs and in-betweens. This would have greater play value and habitat richness.

Enrich the Ditches: The hydrology of the park is a distinctive driver for the overall park layout. It looks like it was an innovative approach in its day. We've since learned that we can use lots more than lawn in swales and bioretention features. This is an opportunity to enliven some of the big mowed areas. The most basic version of this effort would be to simply stop mowing a few ditches and see what grows in them that enjoys the wet conditions. A more aggressive approach would be to replant some of them in various wet habitats and to monitor the water quality improvements. This might be undertaken in conjunction with an infrastructure agency since the park is receiving run-off from beyond its boundaries.

Align Views and Seating: The park has lots of seating. Unfortunately, it is a hodgepodge of benches, which are not particularly well arranged to highlight the park's dramatic vertical elements and longer vistas. In general, I think there is an opportunity to clean up these elements so that your visitors feel like every time they take a break, they feel like someone thought about the experience they would have, from the materials they touch to the shaping of the views from that location.

Bringing the Master Plan Together

How will the Bainbridge Island Metro Parks, local stakeholders, and SvR work together? In one word: Collaboration!– from the internal collaboration of our landscape architects and civil engineers, to partnering with you in synthesizing community's needs and aspirations as they relate to Battle Point Park and its future.

Our Winslow Way knowledge and work on parks and open space around the state, will bring valuable experience to our work with the parks and recreation department and concerned stakeholders who want to assure their park resources reflect their needs and those of future generations. Our internal expertise – landscape architecture integrated with civil engineering and applied ecology – means that we can explore and plan for multiple possibilities depending upon input from you and your constituents.



Schedule, Resources, and Commitment

SvR has the resources to excel at this project. You expect this project to be completed by mid-January 2010, and we bring the resources to meet your schedule. As you are aware, Nate Cormier, ASLA, LEED® AP, your project manager, is leading the recently awarded Bell Street Park Boulevard project for Seattle Parks and Recreation. However, that project will only require 25-percent of his time. This leaves him with ample resources to be an effective champion for Bainbridge Island.

Nate will be supported by Melanie Davies, RLA, a landscape architect with more than 20 years of experience, and Brice Maryman, RLA, LEED® AP, a landscape architect who specializes in historical landscapes. Reese Cowan, ASLA, will serve as the team's landscape designer. Matt Suhadolnik, RLA, LEED® AP, can provide natural and synthetic turf sports fields expertise as required.

As your Principal-in-Charge, Tom von Schrader, PE, LEED® AP, will assure that Nate has the resources to charge ahead in accomplishing your project. Tom's park and Bainbridge Island experience includes: Winslow Way, WA State Parks and Recreation Green Vision Master Plan, and Blakely Harbor Park in Bainbridge Island.

Sincerely,
SvR Design Company

Nate Cormier, RLA, LEED® AP
Project Manager / Senior Landscape Architect



Design Philosophy

In 1989, SvR was founded with the mission of providing innovative and sustainable for urban environments. We approach this mission as an integrated design firm that blurs the line between landscape architecture, civil engineering, and environmental restoration. This alloyed foundation gives SvR a unique perspective on the regeneration of the urban landscape. We are national leaders in the planning and design of what is coming to be understood as green infrastructure. Our methodology is based on maximizing and integrating five green infrastructure systems:

- Habitat (elements such as green walls and the urban forest)
- Community (elements such as plazas and cafes)
- Water (elements such as green roofs and rain gardens)
- Mobility (elements such as streetscapes and transit)
- Energy (elements such as urban agriculture and solar power)



We have learned that these five layers of green infrastructure are like the systems of the body – discrete yet highly interdependent. Where these layered systems overlap, we find exciting opportunities. These are the places where issues engage and sometimes conflict. These are the places that must succeed on multiple levels for us to really have a healthy urban environment. We call these places high performance landscapes.

The design of these high performance landscapes involves an appreciation of the health-bringing forces that animate the land – the flows of air and water, people and wildlife. Design from this perspective demands a synthesis of technical and visual expertise in order to reveal and express ecological and infrastructural functions. We call this an aesthetic of performance and it guides our unique approach to design. Each place can successfully reveal its intrinsic character, meet diverse user needs, and express a contemporary understanding of sustainability.



PARK PLANNING & DESIGN

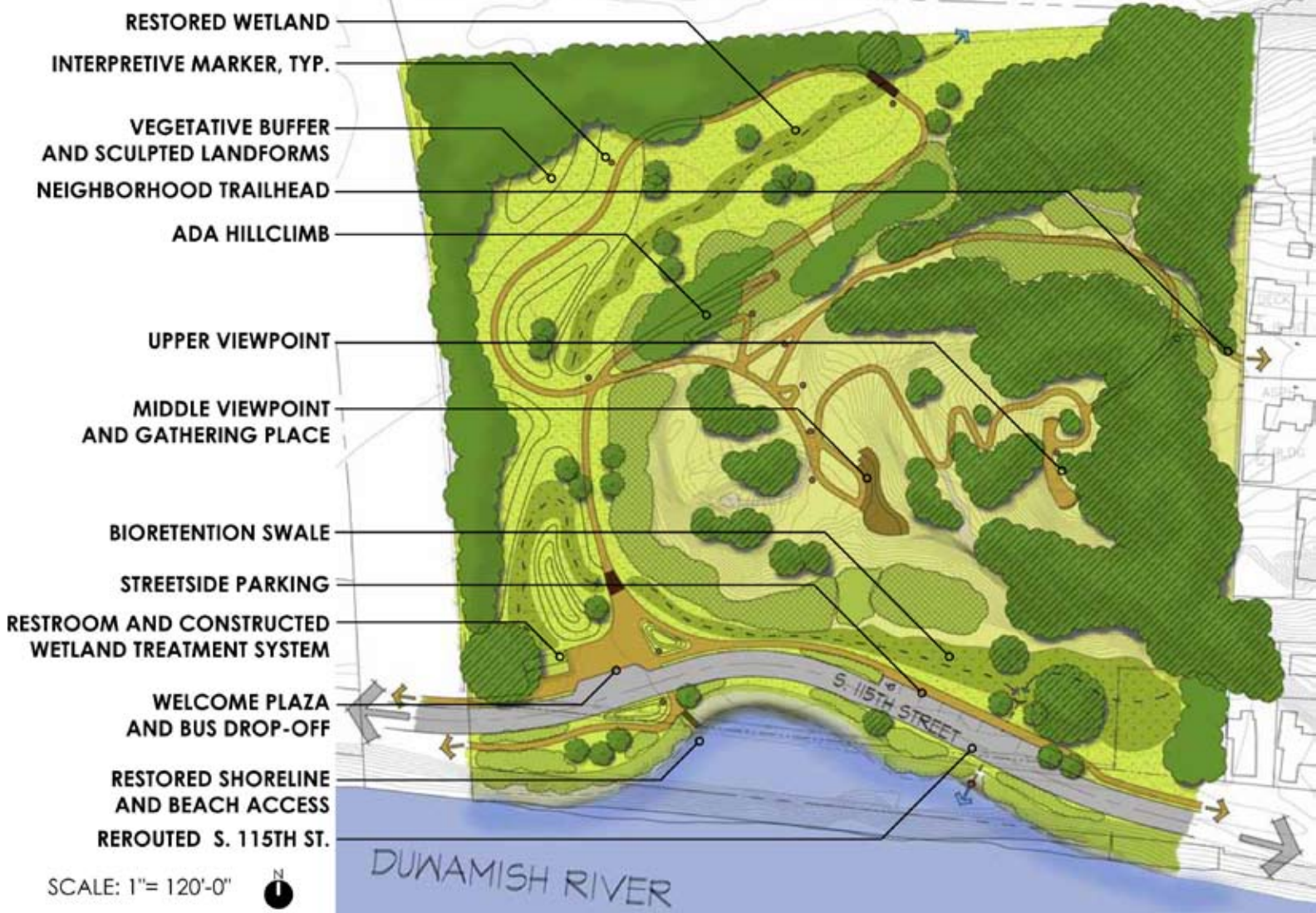
Left to Right: SHA Play Area, Gas Works Park, Ernst Park

Services

- Integrated Planning and Design
 - Landscape Architecture
 - Civil Engineering
 - Planning
 - Environmental Restoration
- Planning
 - Master Planning
 - Green Infrastructure Systems
 - Site Selection and Feasibility Studies
 - Landscape and Hardscape Design
 - Site Infrastructure Systems
 - Streetscape and Parking
 - Wetland Mitigation
- Design and Construction Administration
 - Integrated Design
 - Drainage and Utility Connections
 - Parking, Access, and ADA
 - Irrigation Audits and Design
 - Habitat, Stream, and Pond Restoration
 - Playfields, Play Area Assessments and Design

Park Planning & Design Projects

- Lighthouse Park, Blaine
- Beacon Mountain Playground, Seattle
- Hoh Rainforest, National Park Service
- Ernst Park Development, Seattle
- Horiuchi Park, Seattle
- Arches National Park Entrance Design, Moab, UT
- Preston Park, King County
- Bogachiel State Park Domestic Water System Plan, Forks
- Camp Hamilton, Monroe
- Girl Scout Camps River Ranch and McLeod, Belfair
- Camp Long Improvements, Seattle
- Camps Brinkley and Pigott Renovation, Snohomish County
- Campfire Camps Sealth and Niwana, King and Kitsap County
- Gas Works Park Shoreline Restoration, Seattle
- Heritage Park, Olympia
- Lake Wilderness Master Plan and Design, King County
- Lake Wilderness Skate Park, King County
- Jefferson Park Master Plan, Seattle
- Seward Park Shoreline Access Improvements, Seattle
- Three Forks Old School Site and North Loop Trail, King County
- Portland River Plan, Portland, OR
- Little Si Trailhead, North Bend
- Decatur Park, Seattle
- Cougar Mountain Wildland Park Master Plan, Issaquah



DUWAMISH RIVERBEND HILL

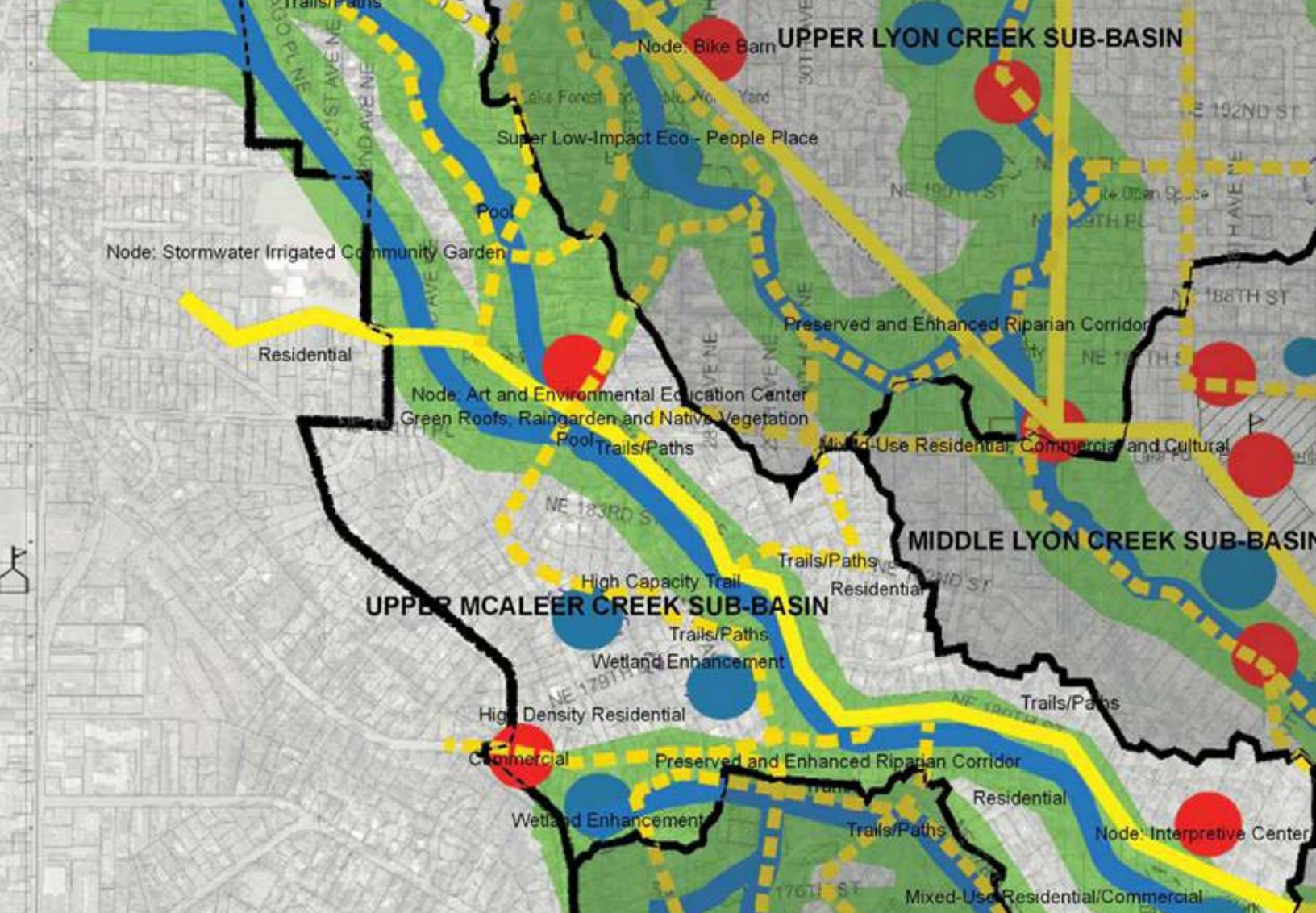


MASTER PLAN
MAY 2007

Duwamish Riverbend Hill; Tukwila, WA

While a Senior Associate at Jones + Jones, Nate Cormier led the master planning of Duwamish Riverbend Hill with the Cascade Land Conservatory, the City of Tukwila and the Friends of the Hill. As a culturally significant site for the Southern Puget Sound Salish, the project involved creating safe ADA trails and formalizing existing trails - educating visitors about the significance of the site, while preserving indigenous artifacts and performing environmental restoration. Development on the 8.6 acre site will occur in three phases and includes 600 feet of restored wetland & shoreline, interpretive markers, vegetated buffers, neighborhood trailhead, welcome plaza, beach access, ADA hillclimb, viewpoint/informal amphitheater, a bioretention swale, parking, porous sidewalks along the roadway and a restroom that will feature a green roof and a constructed wetland for wastewater treatment.

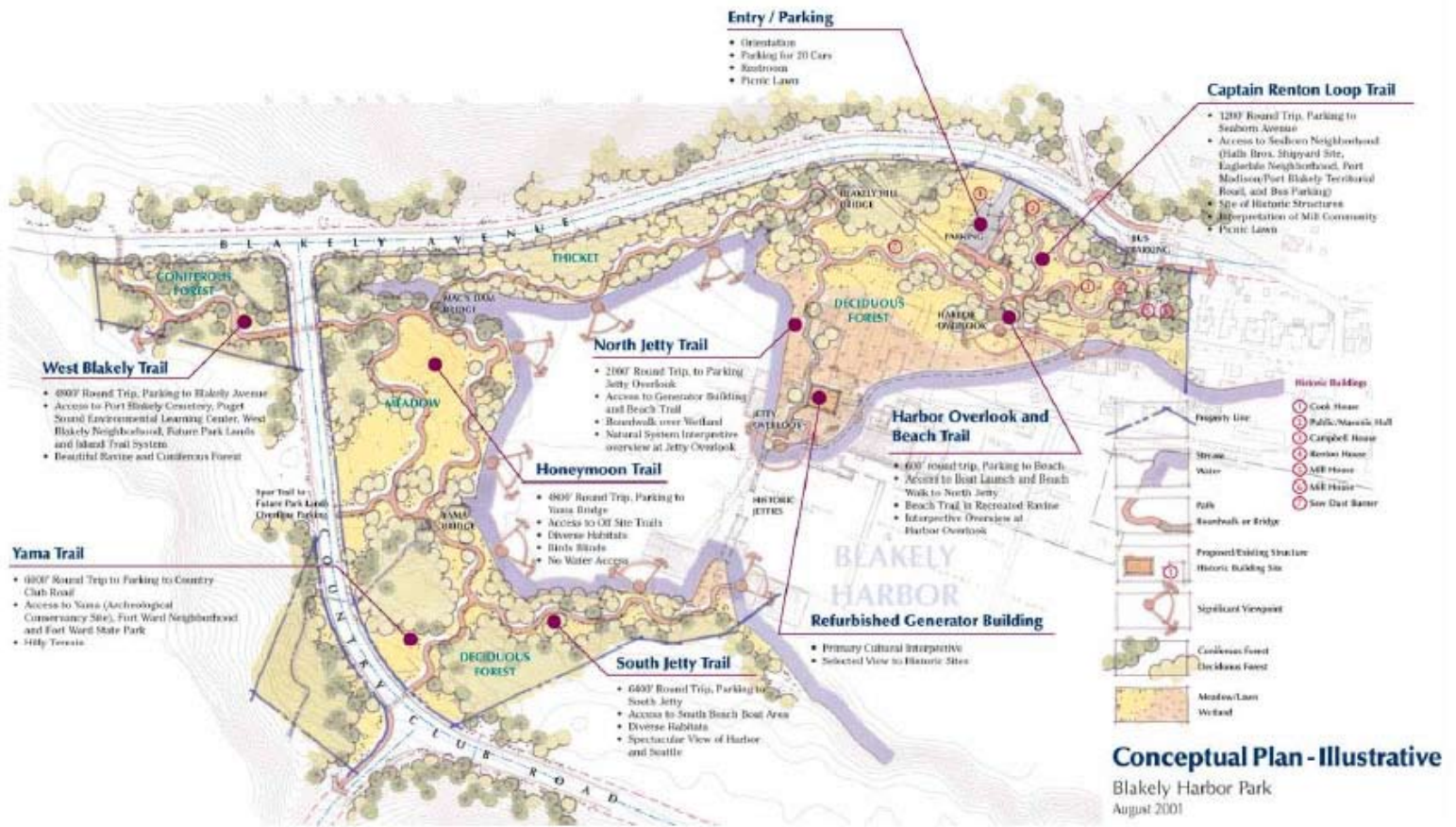
SvR is continuing on with subsequent phases.



Lake Forest Park 100 Year Legacy Project for Parks, Recreation, and Open Space, Lake Forest Park, WA

Green infrastructure is a framework for knitting together our parks, civic spaces, natural drainage, habitat, and healthy connections into a comprehensive network that provides ecological services and public benefits for our communities. SvR teamed with Jones + Jones to develop a green infrastructure plan for the City of Lake Forest Park.

The process began with numerous hands-on and web-based opportunities for citizens to help identify existing green infrastructure resources as well as gaps in the system. This was followed by a charrette to envision a 100-year vision for the community. We are now in the process of distilling specific green infrastructure projects from the long-term vision for inclusion in the City's Comprehensive Plan and Capital Improvement Project budget.



Blakely Harbor Park Conceptual Plan, Bainbridge Island, WA

Owner: City of Bainbridge Island, WA

SvR provided civil engineering and restoration services for the conceptual plan development of this new park on Bainbridge Island. The 20-acre Blakely Harbor site is located along the southeast shore of the island and is one of the last small bay, inter-tidal estuarine habitats in the Puget Sound.

The incorporation of biologically sound flora and fauna preservation and restoration measures into the design was critical to the conservation of native wildlife species. SvR worked with Kent Scott at Portico, scientists, engineers and agencies to develop restoration alternatives and utility/infrastructure plans consistent with the green, low-impact environmental objectives of the park.

The project's environmental objectives were integrated with historical and cultural preservation goals, as Blakely Harbor was once a thriving mill town. SvR assisted in the formulation of an interpretive park design that reflects both the environment and historical significance of the Blakely Harbor site.

Our work included preparation of restoration and habitat enhancement alternatives, review and summary of applicable regulations, infrastructure analysis, and preliminary cost estimates.



Beacon Mountain Playground, Seattle, WA

Owner: Seattle Parks and Recreation

SvR worked closely with our clients in the Beacon Hill neighborhood to create a playground that both integrates with the master plan for the park and creates a powerful place that will draw people from across the region. The result, Beacon Mountain Playground, goes beyond traditional play spaces to create an immersive environment for kids and their parents that speaks to the historical, infrastructural, and ecological importance of Jefferson Park, the Duwamish River, and Puget Sound.

But beyond that, Beacon Mountain Playground will be an extraordinary gathering space for the entire community regardless of age, race, or income. For kids, the site will feature climbing walls, sand boxes, and a zipline, as well as a sprayground that teaches children about conservation. Additionally, a small constructed wetland, community garden plots, and a new “stream” all allow for interaction with water and offer an opportunity to learn about its importance for the city and the region. For adults, ample seating, meandering paths, picnic tables, and a gathering pavilion offer multiple ways to engage the site, while enjoying a day at the park with their kids.



Three Forks Natural Area Trailhead

Client: King County, WA

At the Three Forks Natural Area, three branches of the Snoqualmie River – the largest river system in King County – converge, creating a landscape that’s unique to the Pacific Northwest. The location is also King County’s newest addition to its regional park system.

The county purchased the site in 1989, and the phase one design was completed in 2006. As the phase-one designer, SvR addressed a series of site challenges. The site had been in use and trails already existed. What the park lacked was an established trailhead with site amenities. King County hired SvR to create a trailhead that:

- Conserved the natural resources of the site; and,
- Provided appropriate public access to the natural areas.

Given the location and the rivers, the region experiences a range of ecosystems: riverine, riparian, wetland, and forested. SvR’s design needed to respect each ecosystem as well as the concerns of conservationists, recreationalists, and local residents. SvR designed a solution that achieves an eco-friendly balance between use and preservation.



Clockwise, starting at the bottom left: Fort Casey, Twanoh, and Saltwater

Green Vision Plan

Owner: Washington State Parks and Recreation

As part of Governor Gregoire's new "Sound Friendly Development Initiative," green master plans were prepared for three state parks: Fort Casey, Saltwater, and Twanoh. The goal of these master plans was three-fold:

- Conserve water & energy,
- Remove pollutants, and
- Improve near-shore habitats.

SvR helped the prime consultant by identifying and designing options that would reduce the impact of the built environment on the natural environment in a safe, cost effective way. As a follow-up to the initial green visioning process, SvR was contracted by Washington State Parks to design Low Impact Development (LID) retrofits to two shoreline state parks—Saltwater and Belfair State Parks.

Tom von Schrader and Nate Cormier of SvR have designed and engineered elegant and efficient bioretention features for parking and camping areas that will be retrofitted into these two state parks over the next year.



Boy Scout Camps Pigott & Brinkley, Snohomish County, WA

Owner: Boy Scouts of America

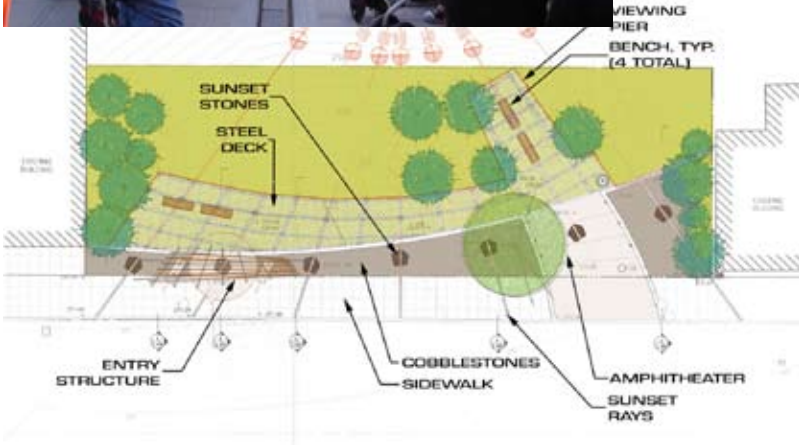
Situated amidst 800 acres of pristine forest, lakes, marsh and hills, the redevelopment of the 55-acre Camp Pigott and 45-acre Camp Brinkley, required innovative, low-impact site design methods to maintain the wilderness experience of these boy scout camps. SvR's civil engineers and landscape architects collaborated on the site design that responded to the camps' natural features.

Our services included:

- Planning assistance for infrastructure enhancements
- Storm drainage design to mimic natural drainage patterns
- Road design using natural, pervious materials while accommodating firetruck access
- Removal of structures from wetlands and restoration to their natural vegetative state.
- Upgrade of pit toilets to restrooms with water and septic systems
- Improved traffic and pedestrian access and circulation
- Landscape restoration for the new lodge and campers' buildings
- Restoration plans for tent shelters to be constructed by scouts



Mt. Baker Ridge Viewpoint
Design Development
December 2004
Jones & Jones
and Landscape Architects



Mt. Baker Ridge Viewpoint, Seattle, WA



Mercer Slough Environmental Education Center, Bellevue, WA



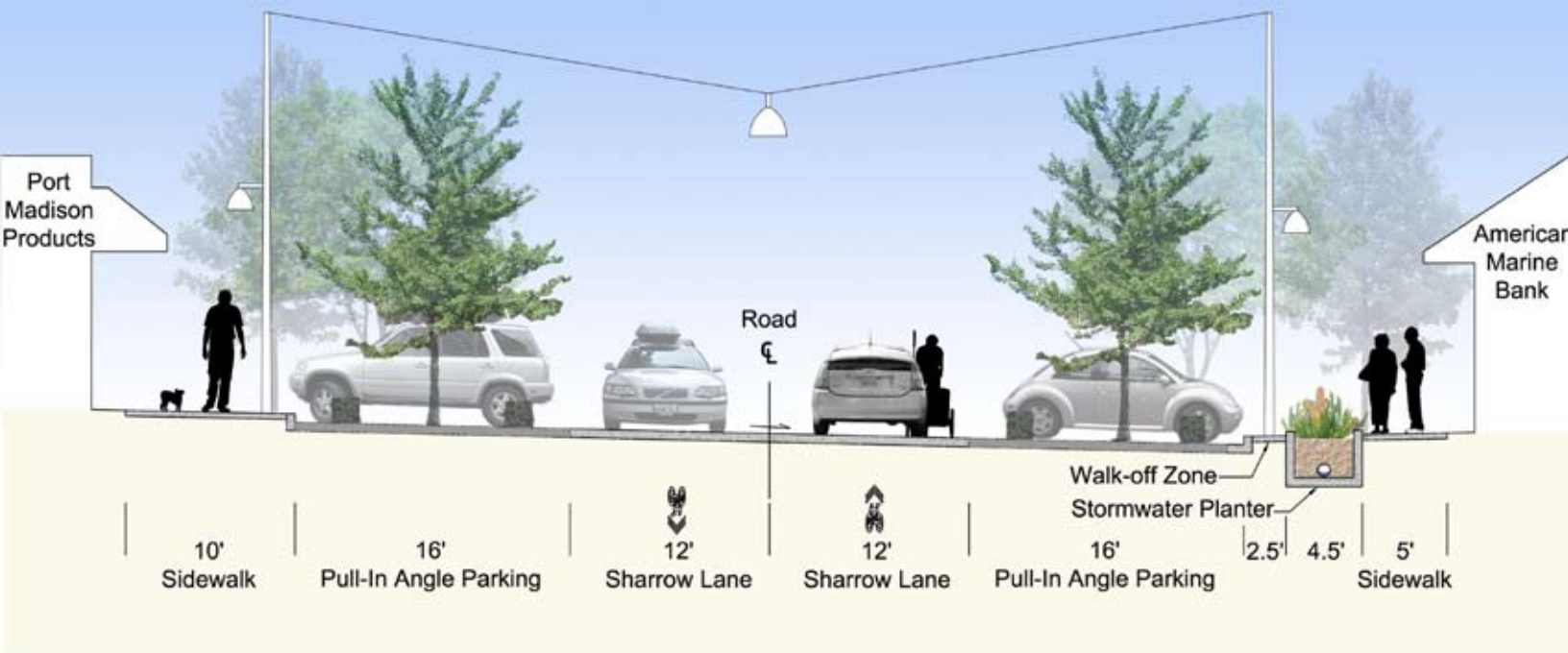
Mulberry Park at High Point, Seattle, WA



Oxbow Park, Seattle Parks and Recreation, Seattle, WA

Nate Cormier's Projects

Accomplished at Jones & Jones prior to joining SvR Design Company



② ERICKSEN - MADISON - Looking East

*Dimension is approximate; not based on surveyed right of way limits.

Street Section

Winslow Way Street Planning and Design, City of Bainbridge Island, WA

Owner: City of Bainbridge Island

SvR is serving as the civil engineer and landscape architect for the Winslow Way Street Planning and Design project. The vision for this project builds from the “Winslow Tomorrow” program to create a pedestrian environment that will support vibrant retail, stimulate private investment, encourage downtown living, and emphasize community values.



Detail

As technical and sustainability lead, SvR helped develop the concept and master plan, and we are now serving as the civil engineering and landscape architecture lead for the construction documentation.

The design programming included:

- Reconstruction of failing utility infrastructure (including water, sewer, and drainage) to sustain local community and businesses
- Incorporation of low-impact drainage strategies to manage and treat stormwater prior to discharge
- Wider and continuous sidewalks to improve mobility through downtown district
- Street trees, small gardens and legacy trees to enhance existing habitat
- Bike facilities (bike lanes, sharrow lanes) and amenities (bike racks)
- Reconfiguration of on-street parking to maximize storefront parking while enhancing pedestrian realm. Provisions for future metered parking
- Artistic signage, distinctive lighting and crosswalks
- Construction plan to minimize impacts to businesses
- Working closely with adjacent properties on transitions and opportunities for enhancements
- Stakeholder participation



Thornton Creek Water Quality Channel at Night



Thornton Creek Water Quality Channel, Seattle, WA

Client: Seattle Public Utilities

By working together, an engaged City and Northgate community helped shape the innovative project called the Thornton Creek Water Quality Channel. The result is a 2.7-acre public amenity and water quality facility, located just south of Northgate Mall in Seattle, adjacent to the I-5 corridor. As landscape architects and civil engineers, SvR participated in the planning process and designed the channel to treat runoff generated from 680 acres during small, high-frequency storms.

The channel provides habitat and functions as a bioswale, mimicking the structure of a natural stream bed and riparian zone with a central base flow channel and densely vegetated banks. The site provides water quality treatment and accommodates seasonal high flows.

The water for treatment comes from Interstate 5, Washington's busiest freeway, as well as the North Seattle Community College campus, Seattle's north end public transit hub, nearby arterial streets, and the Northgate Mall.



Plan

**Nate Cormier, RLA,
LEED® AP
Project Manager**

Education:
MLA, Harvard Graduate School
of Design

Presentations:
2009 "Synthetic Elegance,"
ECOSA Institute fo Visiting
Lecture, Prescott, Arizona

2007 "Green Infrastructure
Lessons from the Pacific
Northwest," APA 2007,
Philadelphia, Pennsylvania

High Performance Landscapes:
Green Infrastructure for Healthy
Communities, King County
Greening In Place, September
16, 2008

Nate has nine years of experience as a landscape architect and has led the design of over 25 urban park and open space projects. Nate draws inspiration from the allied disciplines of civil engineering and ecological design to forge a contemporary modern aesthetic rooted in and expressive of landscape performance and the poetics of function. An emerging leader of the green infrastructure movement, Nate teaches and lectures around the country and abroad on how to create multi-functional landscapes that embed stormwater and habitat features in inspiring settings for outdoor living. Nate's projects include:

- Lighthouse Park, Blaine, WA
- Duwamish Riverbend Hill Park, Tukwila, WA
- Sound Friendly State Parks Master Plans
- Saltwater State Park LID Implementation, Des Moines, WA
- Lake Forest Park Green Infrastructure Plan, Lake Forest Park, WA
- Beacon Mountain Playground, Seattle, WA
- Mercer Island LID Implementation, Mercer Island, WA
- Mercer Slough Environmental Education Center, Bellevue, WA*
- Oxbow Park, Seattle, WA*
- Mt. Baker Ridge Viewpoint, Seattle, WA*

*previous experience

**Reese Cowan
Landscape Designer**

Education:
MLA, University of Manitoba
Bachelor of Environmental
Design, University of Manitoba

Publications:
Cowan, R., "Avian Urban
Dwelling: Opportunities to
Increase Bird Habitat and to
Enrich the Human-Urban Bird
Experience Within Winnipeg's
Urban Environment", M.L.Arch.
Practicum, University of
Manitoba, 2007

Reese brings strong conceptual thinking skills and an intuitive hands-on working style to SvR. Her work ethic and design focus derive from her interest in creating shared places; spaces that are designed with purpose and function equally well for public and private activity. Previous academic study of anthropology and environmental design strongly influences her approach to design. Reese is particularly interested in landscape as a setting for social and environmental narratives and has extensive experience in urban design, including master planning for streetscapes, commercial developments, and town planning. With all her projects, Reese provides distinctive and contextually sensitive design solutions while maintaining a focus on delivering quality and buildable landscapes. Reese's projects include:

- Saltwater State Park LID, Des Moines, WA
- Thornton Creek Water Quality Channel, Seattle, WA
- Assiniboine Park Master Plan, Winnipeg, MB, Canada
- Centennial Library Millennium Project, Winnipeg, MB, Canada
- Kay-Nah-Chi-Wah-Nung Historical Centre, Site Development, Emo, ONT, Canada
- Vimy Ridge Memorial Park, Winnipeg, MB, Canada
- Winnipeg Humane Society, Winnipeg, MB, Canada

**Brice Maryman, RLA,
LEED® AP
Landscape Architect**

Education:
Masters in Landscape
Architecture, University Of
Washington

Bachelor in English, St. Mary's
College Of Maryland

Historic Preservation and
Planning Certificate

Presentations:
2009 - Rain Gardens and LID
- Where Does the Water Go?,
Monroe Fairgrounds Workshop,
Snohomish County, WA,

2008 - Urban Green
Infrastructure: Redefining Green
in the 21st Century City, Seattle
Parks

Brice brings six years of professional experience, where he has focused on green infrastructure design and planning. Being passionately concerned with the vitality of urban ecosystems and health of human environments, Brice has specialized in designing landscapes for infrastructure, community gathering places, and parks and recreational assets that integrate low impact development systems seamlessly – creating an aesthetic of performance. This work has manifested itself in work at Minidoka National Monument and North Cascades National Park as well as writing, activism and design work focused on urban and park sites including Occidental Square, Freeway Park and Herbert Bayer's Earthworks in Kent. Brice serves on a number of local and national boards including The Cultural Landscape Foundation, Arboretum Foundation, Seattle Great City Initiative, and the Friends of Seattle's Olmsted. Brice's projects include:

- Beacon Mountain Playground, Seattle, WA
- Lighthouse Park Phase I, Blaine, WA
- Mulberry Park, Seattle, WA
- University of Washington Rainier Vista Conceptual Plan Seattle, WA
- Rainier Vista, Seattle Housing Authority; Seattle, WA
- Kirkland LID Feasibility Study, Kirkland, WA
- Seattle Pedestrian Master Plan, Seattle, WA
- Yale Avenue Campus, Seattle, WA
- Fife LID Ordinance, Fife, WA

**Melanie Davies, RLA
Landscape Architect**

Education:
Bachelors of Arts, Vassar
College

Masters of Landscape
Architecture, Cornell University

Presentations:
2008 The Native Plant Society
– Native Plants and Urban
Stormwater Plantings

2007 IMP Design - Maintenance
Presentation and Panel

Melanie, a Northgate area resident, brings more than 20 years of experience as a landscape architect to our team. Her expertise includes master planning, site planning, design guidelines, community facilitation, and site design. She has worked on many park projects in the Pacific Northwest and has expertise in accessible circulation, play area structures, wetland preservation and sport fields. Skills include project management, conceptual design, team collaboration and coordination, construction documents, construction administration, cost estimating, report writing, and project presentation. Melanie's projects include:

- Yale Avenue Campus, Seattle, WA
- Martha Lake Airport Park Master Plan, Snohomish County, WA*
- Meadow Wood Park, Bellevue, WA*
- Thornton Creek Water Quality Channel, Seattle, WA
- Rainier Vista Phase II Parks, Rainier Vista Redevelopment, Seattle, WA
- Carkeek Park Improvements, Seattle, WA*
- Orchard Street Ravine, Seattle, WA

**Matt Suhadolnik, RLA,
LEED® AP
Landscape Architect**

Education:
BSLA, Washington State
University

Certified Landscape Irrigation
Auditor

Certified Playground Safety and
Liability Auditor

Associations:
Sports Turf Managers Association

ASLA

Irrigation Association

With 24 years of landscape architecture experience, Matt's design portfolio includes sports fields, play structures, parks, campus landscape renovations, and commercial and housing developments. He has done extensive research on synthetic turf technology and has been the Project Manager/Designer for turf conversion projects for the Lynnwood Athletic Complex and Edgar Brown Memorial Stadium in Pasco. He brings a systematic approach to investigating a project site's current conditions, working collaboratively with multiple disciplines to create cohesive design solutions. A skilled communicator and facilitator, Matt is known for his ability to meet project budgets, fast tracked schedules, and maintenance criteria.

- Preston Park Athletic Fields, Preston, WA
- Edgar Brown Memorial Stadium, Pasco, WA
- Lynnwood Athletic Complex, Lynnwood, WA
- Rainier Vista Boys & Girls Club, Seattle, WA
- Skyway Park Field, Seattle
- Enumclaw Stadium, Enumclaw
- King County Play Areas, King County
- Lake Washington School District Play Areas, Redmond
- Edmonds School District Playfield Assessments and Design, Snohomish County
- Rainier Playfield Renovation, Seattle