

Thornton Creek Headwaters Project at Northgate, Seattle, WA 2003 - 2007

Prime consultant for urban creek headwaters restoration and urban runoff water quality treatment and detention project for Seattle Public Utilities. Creative, 'out of the box' design for new 2.7 acre open space combines 'Natural Drainage System' stormwater treatment functions with daylighted creek channel south of Northgate Mall in North Seattle. This 'Hybrid' design broke legal and political logjams and brokered support from community activists, a private developer and City of Seattle. Conceptual 'Hybrid' design completed in Spring 2004. Estimated \$3 million project scheduled for construction in 2007.

Madrona Woods Master Action Plan & Madrona Park Creek Daylighting, Seattle, WA 1998 - 2006

Prime consultant for community-driven park restoration plan for 9.2 acre Madrona Woods Park, sponsored by Friends of Madrona Woods. Master Action Plan, completed in 1999, provides framework for native habitat restoration, trail construction, and creek daylighting and restoration. Planning process involves onsite work parties and test plots to learn habitat restoration techniques. 2001 trail work renovates old and constructs new trails, builds long flights of box steps, abandons dangerous and eroded trails, restores creek channel and wetlands, creates waterfall at Lake Washington Boulevard, and revegetates site with native plants. Ongoing education program with local elementary schools and community members continues native planting and habitat restoration. Daylighting and restoration of Madrona Park Creek, from its headwaters in Madrona Ravine to Lake Washington shoreline, estimated at \$500,000 and scheduled for 2 phase construction in 2005 and 2006. Projects are grant funded, including City of Seattle Department of Neighborhoods Matching Fund, Starflower Foundation, and King County WaterWorks grants.

Ravenna Creek Daylighting in Ravenna Park, Seattle, WA 2005

Prime consultant for daylighting and restoring approximately 860 lineal feet of Ravenna Creek within lower Ravenna Park for Seattle Parks & Recreation. Ravenna Creek Alliance and community conceived and advocated Ravenna Creek's daylighting for more than 10 years. GAYNOR, Inc.'s multi-disciplinary design team provides public process, design, engineering, environmental studies, construction documents, permitting, coordination with King County pipe project and artist, and construction observation. Design creates diverse stream channel habitats, restores wetlands, regrades 4.5 acre site to natural topography, revegetates site with native plants, improves pedestrian access and circulation, incorporates public art, and retains existing Little League baseball field. Approximately \$1.1 million construction, scheduled for 2005.

Conceptual Design and Feasibility Study for Thornton Creek Daylighting at Northgate, 1st Avenue N.E. to 5th Avenue N.E., Seattle, WA 2001

Prime consultant for conceptual design and feasibility study for daylighting Thornton Creek through South Parking Lot of Northgate Mall where it currently runs in a 60 inch diameter pipe from west of 1st Avenue N.E. to east of 5th Avenue N.E. Study objectives include providing accurate information, creative and technically-sound design alternatives, and realistic construction cost estimates in an effort to clear up confusion and controversy surrounding the project, and to create a positive vision and direction for daylighting. Three alternative designs are studied and estimated, with Alternative C selected as the preferred alternative by the Thornton Creek Legal Defense Fund steering committee. Feasibility Study completed in April 2001.

Subsequent meetings are initiated between community advocates, City of Seattle and private developers. In 2004, new process results in City of Seattle purchasing 2.7 acres of South lot site for open space and GAYNOR-designed 'Hybrid' stormwater treatment facility and daylighted creek.

See Thornton Creek Headwaters Project at Northgate.



Meadowbrook Wetlands & Creeklet at Meadowbrook Playfield, Seattle, WA 1993 - 1997

Landscape architect/artist for community-driven, multi-phased wetland restoration and creek daylighting project within Meadowbrook Playfield in Northeast Seattle, sponsored by Meadowbrook Advisory Council and Thornton Creek Alliance. Design of wetland and stream creates whimsical, geometric-shaped ponds, open streamlet and earthworks with native plantings that provide wildlife habitat, passive recreation, environmental educational opportunities, and creative drainage solution for playfield next to Nathan Hale High School.

Wetland and 'Geometry Ponds' constructed in 1993 with \$42,000 City of Seattle Neighborhood Matching Fund grant. Stream daylighting constructed in 2 phases, starting in 1995 and continuing in 1997, with donations from Thornton Creek Alliance, National Association of Industrial and Office Properties (NAIOP) Community Enhancement Project, and volunteers, and with \$5,000 Small and Simple Department of Neighborhood grant and Seattle Parks funds.

Project wins 1991 Merit Award from Washington Chapter American Society of Landscape Architects.

Jenkin's Creek Daylighting at Lake Wilderness Golf Course, King County, WA 1994/1997

Subconsultant for stream daylighting project within Soos Creek basin for King County Surface Water Management. Design for Jenkin's Creek daylighting and naturalized channel and buffers within Lake Wilderness Park, Lake Wilderness Golf Course and downstream private properties includes enhancements for salmonids, riparian habitat, public access and education. First phase of Jenkin's Creek Daylighting within Lake Wilderness Golf Course and downstream private properties constructed in 1994 for \$355,000. Second phase of Jenkin's Creek Daylighting within Lake Wilderness Park constructed in 1996/1997 for \$240,000.

Project wins 1995 National First Place Award from Environmental Protection Agency's Outstanding Storm Water Program, and is March 1995 U.S. Army Corps of Engineers' CECW/Daily Journal of Commerce Project of the Month.

Plant Community Monitoring Study, Chester Morse Lake, Cedar River Watershed, WA 1997

Subconsultant for mapping and graphic interpretation of vegetative data collected in wetland sedge meadows at east end of Chester Morse Lake over 10 year study period for Seattle Water Department. Study completed in 1997.

Wetland Sedge Mural at Licton Springs Park, Seattle WA 1995

Landscape architect/artist for 0.2 acre wetland restoration done in symbolic mural form. Art concept is of two hands supporting existing pond and streamlet at this historic, mineral spring-fed site. A health spa in the 1920's, the park and its springs were a Native American ceremonial and healing place prior to settlement. 'Healing Hands,' a temporary landscape mural, is formed by two native evergreen sedges, grown and donated by Lake Washington Technical College horticulture students. Art installation also includes placement of a basalt natural dish rock and stainless steel plaque. Design and installation of 'Healing Hands' donated by Peggy Gaynor, and constructed by volunteers with \$4,980 City of Seattle Neighborhood Matching Fund grant in 1995.

Sedge Mural, Quaywall Repair and Landscape Renovation, Naval Reserve Center, Seattle, WA 1990/1993

Subconsultant for site improvements, landscape and irrigation system renovation at Naval Reserve Center on South Lake Union in downtown Seattle. Specific improvements include art concept by Peggy Gaynor of temporary landscape 'mural' that replaces lawn with native evergreen sedges in graphic wave pattern, with islands of unique ornamental plantings. \$120,000 site improvements construction, completed in 1990. 'Sedge Mural' installed by Lake Washington Technical College horticulture students with Peggy Gaynor's pro bono services. Completed in 1993.



Tributary No. 47 Stream Relocation and Naturalization, Woodinville CBD South By-pass, Woodinville, WA 1992

Subconsultant for 1 mile of new roadway bypassing downtown Woodinville for King County Public Works. Project involves stream naturalization and enhancement within a new linear park, pedestrian sidewalk, earth berming and native landscape planting. Tributary No. 47, connecting to the Sammamish Slough, is meandered from its previous straight ditch alignment, enhanced with natural cedar log and granite boulder structures, and revegetated with multi-layered native plantings. Downstream fish passage improvements are subsequently completed by King County to allow fish access from Sammamish Slough to improved stream habitat. Total \$1.62 million project construction, with \$160,000 for stream relocation and landscape. Completed in 1992.

Indian Creek Diversion and Restoration, Olympia, WA 1992

Subconsultant for 0.25 mile of new stream channel creation and enhancement for fisheries habitat for City of Olympia. Work includes revegetation of new channel with native plants and seed mixes to provide shade, habitat and erosion control. Several seed mixes, including all native species, are tested on the project. A brief Master Plan outlines opportunities for public access and education. \$620,000 stream construction, completed in 1992.

Southgate Creek Enhancement Project, Tukwila, WA 1991

Subconsultant for 0.5-0.75 mile stream relocation and enhancement project for City of Tukwila. Goals include improvements to fisheries habitat, water quality and seasonal flooding, and public access, recreation and education. Work involves brief Master Plan for design alternatives providing native plant revegetation and public access/education. Master Plan completed in 1991.

SR 18 Wetland Mitigation Program, Auburn-Black Diamond Road to I90, WA 1991

Subconsultant for wetland mitigation design concepts for Washington State Department of Transportation. Project involves 50-80 acres of wetland mitigation banking as a result of 22 miles of future highway widening impacts. \$2,000 consultant contract for project scoping only. Work ongoing through 1991.

North Creek Stream Relocation and Restoration, 140th Avenue N.E. Street Improvements, Bellevue, WA 1986 & 1990

Subconsultant for ½ mile street widening and improvements including stream relocation and restoration, habitat enhancement, sidewalks, bikeways, multi-purpose trail, boardwalks, landscaping and irrigation for City of Bellevue. GAYNOR, Inc. proposed stream relocation and restoration, and habitat enhancement work is creative alternative to piping the creek. Natural meandering stream and associated wetlands are created through extensive and artful grading. Careful placement of granite boulders, gravels, cedar logs, and native plantings provides fish and wildlife habitat features. Timber boardwalk with interpretive overlooks zigzags over creek and associated wetlands/runoff treatment swales for pedestrian access and viewing. \$1.25 million total Phase 1 construction, with \$250,000 for stream relocation, habitat enhancement and timber boardwalk, completed in 1986. Phase 2 street widening completed in 1990.

An early example of stream restoration, project wins 1991 Honor Award from Washington Chapter American Society of Landscape Architects.

Feasibility of Creating Man-made Wetlands on Seattle City Light's Transmission Rights-of-Way, WA 1986

Subconsultant for study of potentials and problems in creating wetlands to control tree growth under power lines for Seattle City Light. Study includes design, construction methods, and costs for several conceptual wetland types. Study completed in 1986.

