



Christopher Webb is a licensed professional civil engineer whose technical expertise and professional experience is focused on the promotion and implementation of systems and technologies that support sustainable development. For the last 15 years Mr. Webb has gained substantial sustainable development project experience working with many local and state governments, private and public entities, utilities, and non-profit groups. As a sole proprietor, Mr. Webb works as part of diverse design teams across the spectrum of project scales from the single lot to large many unit developments and from the conceptual and master planning phase through permitting and construction documents.

Mr. Webb is a frequent speaker on the civil engineering aspects of sustainable development. He has presented the technical aspects of Low Impact Development and sustainable water resource management at numerous professional development seminars, private workshops, national and regional conferences, public forums, and as part graduate and undergraduate university courses.

REPRESENTATIVE PROJECTS (LID SITE DESIGN AND MASTER PLANNING):

Tulalip Reservation Master Plan	22,567 ac.	Tulalip, WA
Hubbard Homestead Park, Conceptual stormwater design, permitting assistance	3.73 ac.	Seattle, WA
Kitsap SEED Phase 2, LID stormwater and rainwater catchment		Kitsap County, WA
Northshore Dr. Pervious Concrete Bike Lanes, design & construction assistance	¾ mi.	Bellingham, WA
Taylor 28 Apts., rainwater re-use, pervious pavement, and raingardens	197 units	Seattle, WA
Suquamish Museum, Complete LID site design	12,000sf	Suquamish, WA
Suquamish Community House, Complete LID site design	13,000sf	Suquamish, WA
Lopez Community Land Trust, LID site design	14 units	Lopez Island, WA
Racine Street Ext., complete civil design (<i>1st raingarden in ROW in Bellingham</i>)	400 lf	Bellingham, WA
Dan Godwin Community Center, pervious concrete and reinforced grass parking	1,500 sf	Bellingham, WA
North Cascades NP, Marblemount Ranger Station, Stormwater and Site Design	n/a	Marblemount, WA
Suncadia Resort Core, LID design consulting during master planning phase	20 acres	Roslyn, WA
Matthei Place (Kulshan CLT), complete LID site, stormwater, and utilities	14 units	Bellingham, WA
Washington Park Arboretum, eco-charette and LID site design	± 8 ac.	Seattle, WA
Woodson Place Conservation Subdivision, site design & on-site septic consulting	38 units	Tyler, TX
Firstenburg Community Center, Complete LID site design (<i>LEED – Gold</i>)	75,000 sf	Vancouver, WA
Bayview Corner, LID site and stormwater design, water systems, wastewater systems, educational materials, composting toilet building, green building	20 acres	Langley, WA
Sustainable Distributed Combined Sewer Overflow Mitigation Strategy Pilot Project, raingardens, cisterns, compost amended soils	n/a	Seattle, WA
Pervious Concrete Alley, (<i>1st pervious concrete driving surface in a ROW in WA</i>)	150 lf	Bellingham, WA

REPRESENTATIVE PROJECTS (SUSTAINABLE WATER AND WASTEWATER MANAGEMENT):

Living Building Code Study, water & site sections(through Cascadia Green Building Council)	Vancouver, WA
HomeWORD Community Land Trust, Greywater Irrigation System Consulting	Missoula, MT
Lopez Community Land Trust, Community scale rainwater harvesting (35,000 gal/14 units)	Lopez Island, WA
Lummi Island Community Land Trust, rainwater for toilets, laundry, & irrigation	Lummi Isl., WA
US National Park Service, septic system rehabilitations	Pacific Northwest
The Sensible House Project, Rainwater system for toilet flushing and irrigation	Seattle, WA
Single Family Residence, whole house rainwater harvesting system	Bainbridge Isl., WA
Islandwood, Living Machine™ wastewater treatment & re-use system, constructed wetlands (<i>First LEED-Gold project in Washington State</i>)	Bainbridge Isl., WA
Harmony Hill of Union, on-site septic design	Union, WA
Single Family Residence, whole house rainwater harvesting system	La Conner, WA
Single Family Residences, subsurface flow constructed wetlands septic systems	Puget Sound, WA

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SELECTED PUBLICATIONS:

Contributor, Stormwater Credit Working Group, LEED-ND, 2009	Nationwide
Low Impact Development for Waterfront Brownfield Sites, 2008	Puget Sound, WA
Co-Author/Participant, AIA Sustainable Design Assessment Team Charette and Report, 2006	Northern Nevada
Contributor / Reviewer, Site & Water, "BuiltGreen" Program, 1999, 2005	King County, WA
Contributor, PSAT LID Technical Guidance Manual for Puget Sound, 2004	Puget Sound, WA
Contributor, South Lake Union Sustainability Strategies and Guidelines, 1999	Seattle, WA
Participant, Site and Water Committee, National EcoCharette, LEED-Residential, 2000	Nationwide
Contributor, Site and Water Technical Advisory Committee, LEED v1.0 & v2.0, 1998, 2000	Nationwide

SELECTED LECTURES, WORKSHOPS, AND TRAININGS GIVEN:

Pervious Pavement and Bioretention Training, City of San Francisco, 2009	San Francisco, CA
Design of LID practices, UW Engineering Professional Programs, 2008	Seattle, WA
Puget Sound Low Impact Development Technical Workshops, PSP, 2008	Puget Sound, WA
LID and Green Building in Rural Areas, Washington State Built Green Conference, 2008	Seattle, WA
LID Site Design, Skagit Conservation District educational workshop, 2008	Mt. Vernon, WA
"Cisterns and Water Catchment", WSU King County Extension lecture series, 2007	King County, WA
LID Site Design, Whidbey Conservation District educational workshop, 2007-2008	Langley, WA
"Green Infrastructure", 30 days of Sustainability Lecture Series, 2006	Vancouver, BC
"Low-Impact Development Training Workshop", Whatcom County Assn. of Realtors, 2005	Bellingham, WA
"Low-Impact Development and Green Building Design: A Cross-Border Perspective", Society for Ecological Restoration - Northwest Regional Conference, 2005	Seattle, WA
"Site and Water Module", Sustainable Builder Advisor Course, 2001 – 2008	Seattle, WA
"Creating the Infrastructure to Support Green Neighborhoods", SFU City Program, 2005	Vancouver, BC
USGBC 2004 National Conference "GreenBuild", 2004	Portland, OR
"Turning Stormwater Into an Asset", UW – Center for Urban Horticulture, 2004-2007	Seattle, WA
"Sustainable Development for the Civil Engineer", ASCE, 2004	Portland, OR
UW graduate and undergraduate architecture & landscape arch. courses, 2001 - 2005	Seattle, WA
REThink Lecture Series, Portland Office of Sustainable Development, 2003, 2004	Portland, OR
Pervious Pavement Training for King County DDES staff, 2003	Renton, WA
Numerous "Fish Friendly Site Design" Workshops, 1999-2000	Puget Sound, WA

AWARDS:

2009 APWA Washington Chapter Project of the Year Award, APWA, Northshore Drive Pervious Bike Lanes, 2009
Award of Excellence for Affordable Housing Built Responsibly, Home Depot Foundation Mathei Place, 2008
LEED-Gold, Firstenburg Community Center, Vancouver, WA, 2006
BEST (Businesses for an Environmentally Sustainable Tomorrow) Award, 2005
Governor's Award for Pollution Prevention and Sustainable Practices, WA, 2003
LEED - Gold, Islandwood (first in Washington State), 2000

EDUCATION:

University of New Hampshire, Bachelor of Science in Civil Engineering (BSCE), 1993

REGISTRATIONS & CERTIFICATIONS:

LEED Accredited Professional, (LEED-AP), US Green Building Council, 2002, BD+C & ND specialties, 2010
Registered Professional Civil Engineer (PE), Washington, 1998 / Oregon, 2005 / Texas, 2008 (inactive)

AFFILIATIONS AND COMMUNITY SERVICE:

Member, International Living Building Institute, 2009 - Present
Board of Directors, Bellingham Public Development Authority, 2008-Present
Board of Directors, Sustainable Connections, 2006-2009
Steering Committee, Engineers Without Borders USA – West Coast Region, 2003 – 2007
Board of Directors, RE Sources for Sustainable Communities, 1999-2005
Member, US Green Building Council, 1999 – Present; Cascadia Green Building Council, 2008 - Present
Board of Directors, Northwest EcoBuilding Guild, 1995-1999