



# City of Seattle Boards & Commissions Notice of Appointment

<b>Appointee Name:</b> <i>Amanda Barnett</i>		
<b>Board/Commission Name:</b> <i>Seattle Bicycle Advisory Board</i>		<b>Position Title:</b> <i>Member</i>
<input type="checkbox"/> Appointment <i>OR</i> <input checked="" type="checkbox"/> Reappointment		<b>Council Confirmation required?</b> <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
<b>Appointing Authority:</b> <input checked="" type="checkbox"/> Council <input type="checkbox"/> Mayor <input type="checkbox"/> Other: <i>Fill in appointing authority</i>	<b>Date Appointed:</b> <i>mm/dd/yy.</i>  <i>9/4/18</i>	<b>Term of Position: *</b> <i>9/1/2017</i> <b>to</b> <i>8/31/2019</i>  <input type="checkbox"/> <i>Serving remaining term of a vacant position</i>
<b>Residential Neighborhood:</b> <i>Montlake</i>	<b>Zip Code:</b> <i>98112</i>	<b>Contact Phone No.:</b> 
<b>Background:</b> <i>Insert appointee bio information</i>		
<b>Authorizing Signature (original signature):</b> 	<b>Appointing Signatory:</b> <i>Michael O'Brien</i> <i>City of Seattle, Council Member</i>	

\*Term begin and end date is fixed and tied to the position and not appointment date.

Amanda Barnett

## RESUME

### OBJECTIVE

To further the holistic design of healthy urban ecosystems and watersheds through sustainable development and community-based solutions, with an emphasis on the marriage between sustainable and equitable transportation infrastructure.

### EXPERIENCE

**Water Engineer, CH2M/Jacobs Engineering Group, Seattle, WA.** Projected Start Date September 2018.

- Will participate in multidisciplinary teams in a variety of engineering work in the planning and design phases for water and wastewater projects, making a difference in the community through solving the water challenges facing urban and rural municipalities.
- Will support the delivery of major stormwater and green stormwater infrastructure throughout the Puget Sound region, serving as a technical expert in the design of stormwater infrastructure including understanding of groundwater related issues and sustainable drainage systems for both city-led transportation and state highway projects.

**Sr. Civil Engineer – Drainage Specialist, Seattle Department of Construction and Inspections (SDCI), Seattle, WA.** August 2017 – present.

- Ensures implementation of On-site Stormwater Management for new construction projects on private property pursuant of the 2016 City of Seattle Stormwater Code.
- Reviews building and land use permit application plans to determine requirements and insure compliance with applicable codes for drainage and sewer issues, including flow control, water quality, side sewer requirements, source control, temporary construction stormwater control, and soil amendment requirements.
- Assists in Code and Director's Rule development for issues that may impact SDCI's customers.
- Provides coaching and guidance for homeowners, neighborhood groups, architects, inspectors, engineers and other design professionals through drainage review.
- Serves as a point of contact regarding private property stormwater/side sewer issues for other reviewers within SDCI, and other City Departments and public agencies.
- Committed to Seattle's RSJI through involvement with interdepartmental Change Team.

**Assistant Civil Engineer, Seattle Public Utilities, Seattle, WA.** April 2015 – July 2017.

- Provided SPU engineering plan review to design standards and specifications per City of Seattle Municipal Code for Seattle Department of Transportation Street Improvement and Major Utility Permits, and Capital Improvement Projects (CIPs) for SPU Development Services Office (DSO).
- Provided design guidance and code interpretation for, and project coordination between engineering consultants and other design and construction professionals, owners, developers, and other City of Seattle Departments. Responsible for protecting SPU infrastructure during construction and design, forecasting design implications on SPU maintenance requirements, and ensuring design standards for water, drainage, and wastewater utilities.
- Reviewed projects for stormwater code compliance, emphasizing On-Site Stormwater Management requirements effective with the 2016 Stormwater Code.
- Managed the Build-Over program, review process, and business procedures within the DSO, including updating policy and procedure documents published for the public.

Amanda Barnett

- Collaborated with other departments to empower projects committed to public benefit.
- Coordinated inspection and maintenance management for drainage and wastewater operations during construction and after project realization. Works with Seattle Department of Construction and Inspections to review engineered plans for permit approval.
- Contributed to the writing, editing, and development of City-wide engineering policy and implementation of municipal programs, including Memorandums for Voluntary Bioretention and Rain Garden and Build-Over and Re-Route Agreements.
- Lead mapping development in ArcGIS and coordination with DWW GIS work group for the DSO.

**Junior Civil Engineer, *The Blueline Group, LLC.*, Kirkland, WA. June 2014 – March 2015.**

- Assisted in civil engineering and land use planning, including client coordination, traffic design, and drainage design for development in Western Washington
- Drainage Report preparation using Microsoft Office Suite, drafting and analysis using ArcGIS and AutoCAD Civil-3D, as well as Traffic Report writing, including but not limited to communication with a variety of jurisdictions, clients, and subcontractors.
- Hydrologic Modeling for stormwater detention and water quality treatment systems in WWHM, KCRTS, MGSFlood, StormShed, as well as stormwater conveyance.
- Performed On-Site Data collection and field investigation, including GPS surveys, water gage surveys, stormwater detention facility monitoring, and flow investigation.
- Conducted downstream and upstream flow analysis and conveyance design.
- Quantitative problem solving and design ability in civil engineering, green stormwater engineering, traffic engineering.

**Restoration Ecologist, AmeriCorps Participant, *EarthCorps*, Seattle, WA. Jan. – Dec. 2013.**

- Assisted in design, installation, and maintenance of ecological engineering projects, such as stream and creek restoration, stormwater mitigation, and trail building.
- Contributed to effective, cross-cultural communication and development of efficiency in a long-term team of seven. Employed intelligence fostering diversity and leadership ability.
- Conducted ecological assessment through creek monitoring and data analysis, including streambed surveys, plant and bird surveys, rainfall data collection, soil core sampling, and dye testing.
- Executed ecological restoration through restoration planning, invasive species removal, native plant installation, erosion control, and stream restoration.
- Maintained existing flow control and natural drainage facilities

## EDUCATION

- **Low Impact Development Training for Western Washington**, intermediate and advanced courses. 2015-2016
- **Professional Certificate, Green Stormwater Infrastructure**, University of Washington, Seattle, WA. 2015
- **B.S. Environmental and Resources Engineering**, with a minor in Environmental Writing and Rhetoric, SUNY College of Environmental Science and Forestry (“SUNY-ESF”), Syracuse, NY. 2012

## CERTIFICATION

Engineer In Training (EIT), Washington State. License # 33368.

Amanda Barnett

## ASSOCIATIONS

**Environmental Professionals of Color (EPOC)**, Seattle, WA.

**Society of Women Engineers (SWE)**, Seattle, WA.

## BOARDS, FELLOWSHIPS, AND TRAINING

**Seattle Bicycle Advisory Board**. Current Co-Chair. Advises Seattle Department of Transportation, City Council, and the Mayor's Office on bicycle-related projects and policies.

**Living Futures Institute**. UnConference Fellow. Invited to participate in international conference for ecologically driven civil design and construction.

**Cascade Bicycle Club**. Current Board Member. Participates in non-profit budgeting and programmatic oversight.

**Community Leadership Institute Fellow**, *Puget Sound Sage*. July 2015 – Mar 2016. Seattle, WA. Advocates for low-income communities and communities of color to move an environmental equity agenda on strategic local and regional boards and commissions in the City of Seattle and King County.

**Advocacy Leadership Institute**, *Cascade Bicycle Club*. Mar-May 2016. Seattle, WA. Trainee in contemporary bicycle policies and advocacy strategies in Seattle and the greater Puget Sound area.

## VOLUNTEER EXPERIENCE

**Major Taylor Project Volunteer**, *Cascade Bicycle Club*, Seattle, WA. Jan. 2014 – present. Supports diverse youth in after school bike ride club and larger cycling events.

**President and other executive offices**, *Engineers Without Borders*, SUNY-ESF Student Chapter, Syracuse, NY. Sept. 2008 – May 2012. Facilitated development and design of, fundraising for, and travel to water resource and ecological engineering projects in Honduras, Mexico, and Peru.

## SKILLS

**Data Analysis**, *R and Python*.

**Hydrologic Modeling**, *WWHM, KCRTS, MGSFlood, StormShed*,

**Other Computer Programs**, *Accela, Bluebeam, AutoCAD Civil 3D, Microsoft Suite*

**Multi-Cultural Project Design**,

- *National Science Foundation*, Bursa, Turkey.
- *Engineers Without Borders*, Latin America.

**Field and Laboratory Research Experience**,

- *Surveyed, sampled, and delineated natural treatment wetlands for mycofiltration research*. Veracruz, Mexico.
- *Reviewed and analyzed global technology transfer literature*.
- *Studied Mayan traditional ecological knowledge through social surveys and interviews*. Chiapas, Mexico.

# Seattle Bicycle Advisory Board

12 Members: Pursuant to *Resolution 30995*, all members subject to City Council confirmation, 2-year terms:

- 7 City Council-appointed
- 5 Mayor-appointed
- # Other Appointing Authority-appointed (specify):

## Roster:

*D	**G	RD	Position No.	Position Title	Name	Term Begin Date	Term End Date	Term #	Appointed By
6	F	3	1.	Member	Sarah Margeson	9/1/2017	8/31/2019	1	Mayor
2	F	5	2.	Member	Claudia Lewis	9/1/2017	8/31/2019	2	City Council
1	M	3	3.	Member	Alexander Lew	9/1/2017	8/31/2019	1	Mayor
	F	3	4.	Member	Amanda Barnett	9/1/2017	8/31/2019	2	City Council
6	F	6	5.	Member	Emily Paine	9/1/2017	8/31/2019	1	Mayor
2	M	2	6.	Member	Richard Brown	9/1/2017	8/31/2019	1	City Council
6	M	2	7.	Member	Andrew Dannenberg	9/1/2018	8/31/2020	1	Mayor
6	F	1	8.	Member	Meredith Hall	9/1/2018	8/31/2020	1	City Council
1	F	6	9.	Member	Catherine Gifford	9/1/2018	8/31/2020	2	Mayor
6	M	2	10.	Member	Patrick Taylor	9/1/2018	8/31/2020	1	City Council
6	F	2	11.	Member	Kashina Groves	9/1/2018	8/31/2020	1	Mayor
6	F	4	12.	Member	Florence Williams	9/1/2018	8/31/2019	1	Mayor
			13.						
			14.						
			15.						

## SELF-IDENTIFIED DIVERSITY CHART

	(1)		(2)		(3)		(4)		(5)		(6)		(7)		(8)		(9)	
	Male	Female	Transgender	NB/ O/ U	Asian	Black/ African American	Hispanic/ Latino	American Indian/ Alaska Native	Other	Caucasian/ Non-Hispanic	Pacific Islander	Middle Eastern	Multiracial					
Mayor	2	5			2					5								
Council	2	3				2				2								
Other																		
Total																		

## Key:

\*D List the corresponding *Diversity Chart* number (1 through 9)

\*\*G List *gender*, M= Male, F= Female, T= Transgender, NB= Non-Binary O= Other U= Unknown

RD Residential Council District number 1 through 7 or N/A

*Diversity information is self-identified and is voluntary.*