

City of Seattle Boards & Commissions Notice of Appointment

Assuration to a Nieuway								
Appointee Name:								
Emily Davis								
Board/Commission Name:		Position Title:						
Seattle Pedestrian Advisory Board			Member (Position 6)					
		Council Con	Council Confirmation required?					
Appointment OR Reappointm	nent	⊠ Yes	∑ Vec					
		□ No						
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Appointing Authority:		Appointed:		of Position: *				
Council	10/16,	/2020	4/1/2	2020				
Mayor			to					
Other: Fill in appointing authority			3/31/	/2022				
Other. I'm in appointing dutilotty								
			\square Serving remaining term of a vacant position					
Central District	98144			act Phone No.:				
De alicere i male								
Background:	6 -		· 5	er e				
Emily is an environmental scientist for King County Road Services Division, and understands the								
complexities of maintaining a public right of way and the conflicting goals that planners and engineers								
face when designing for all users of the roadway. As a walker, runner, cyclist, and driver, Emily								
empathizes with the variety of user-experiences that need to be considered when forming the policy								
and design guidelines that shape the future of transportation through the city.								
Authorizing Signature (original signature	2):	Appointin	Appointing Signatory:					
θ		Jenny A. Durkan						
Jenny A. Durken		Mayor						
		Mayor						

^{*}Term begin and end date is fixed and tied to the position and not appointment date.

Emily D. Davis, P.E. / Environmental Scientist and Engineer

- Amalgam of scientist and engineer with experience in environmental permitting/monitoring/reporting, Western Washington ecology, wetland science, stormwater infrastructure, and water/wastewater treatment.
- Over 7 years of experience in technical reporting related to environmental permitting, long-term monitoring, and design of capital improvement projects for government agencies, municipalities, and private sector/industrial clients.
- Boundlessly enthusiastic about natural resources, plants, wildlife, and cultivating relationships with other environmental professionals

Employment

Environmental Scientist II at King County DLS/RSD

Feb 2018 - Present

- Environmental permitting and documentation for the lifecycle of Road Services Division (RSD) projects.
- Long term management, monitoring, and reporting for RSD mitigation sites.
- Oversight of field work for summer staff, WCC crews, and landscape contractors.
- Ad hoc duties including: wetland or OHWM delineations, stream surveys, fish exclusion, fish passage assessments, vegetation surveys, review of consultant work products, GIS analyses, etc.
- In-training for HEC-RAS based hydraulic modelling

Engineer I at King County DNRP/WLRD - Seattle, WA

Aug 2017 - Dec 2017

- Inspections and mapping of stormwater (MP4) infrastructure for compliance with the current NPDES permit.
- Integration of engineering plans, orthophotography, plats, and digital ground model elevation data to develop a drainage network geodatabase.

Engineering Associate at Keon Research – Seattle, WA

Oct 2014 – Aug 2017

- Research and development of prototype and proof-of-concept devices with a focus on water treatment and reuse for clients including Fortune 10 companies, international human welfare non-profits, and global investment firms.
- Technology landscape research and analyses for university technology transfer departments.

Project Engineer at Separation Processes Inc (SPI) – Carlsbad, CA

June 2011 - July 2014

- Provided engineering services and support for wastewater, surface water, and groundwater treatment plants with membrane filtration systems.
- Lead for pilot testing programs/feasibility studies for capital improvement and plant expansion projects.
- Regulatory compliance and process monitoring reporting for existing treatment systems.
- Additionally: water quality sampling; CO2 emission calculations; developing system operator training programs; and preparing SOPs, specifications, RFIs, and bid packages.

Engineering Aide at Filmetrics Inc - San Diego, CA

June 2010 - June 2011

• Supported manufacturing, R&D, and sales engineering departments at a thin-film spectrometry company.

Commercial Driver at UCSD Transportation Services – La Jolla, CA

Sept 2008 – Oct 2010

Education

Wetland Science and Management Certificate University of Washington, Seattle

June 2017

Geographic Information Systems (GIS) Specialization UC Davis/Coursera

June 2017

B.S. Mechanical Engineering University of California, San Diego

June 2011

Organizations/extracurricular activities included Global Teams in Engineering Service (GTIES) and Solar Power Forecasting Research and Design Project.

Emily D. Davis, P.E. / Environmental Scientist and Engineer

Professional Registrations

Professional Engineer (P.E.) – Mechanical/California, M37307

Oct 2014

Certified Erosion and Sediment Control Lead (CESCL) – Washington, KC051800010

May 2018

Volunteer Experience

Outreach and Trail Building Volunteer Evergreen Mountain Bike Alliance

Oct 2015 - Present

Helped with the coordination and day-of operations for Duthie Hill Mountain Bike Festival, Biketoberfest, and trail building.

Sr. Wildlife Care Assistant PAWS Wildlife Rehabilitation Center

Sept 2014 - Dec 2017

Weekly volunteer where I aided wildlife rehabbers with animal care and handling.

Outreach Volunteer San Diego WateReuse

June 2011 – May 2014

Volunteer Free Flight Exotic Bird Sanctuary

Nov 2011 - Dec 2012

References

Katie Merrell – Current Coworker/Lead Environmental Engineer III, King County

Mark Preszler – Past Supervisor (KC DNRP/WLRD) Functional Analyst IV, King County

Stephanie Brunelle, Ph.D - Past Supervisor (Keon) Product Manager, Luminex Corporation

Scott Lacy, P.E. – Past Supervisor (SPI) Managing Engineer, Brown and Caldwell

Max Twogood, P.E. – Past Mentor (UCSD GTIES) Sustainability Program Manager, Amazon

Natalie Boydstun – Past Volunteer Supervisor (PAWS) Case Manager, Evergreen Care Services REACH Program

Seattle Pedestrian Advisory Board

11 Members: Pursuant to *Resolution 29532, all* members subject to City Council confirmation, 2-year terms;

1 Get-Engaged Member: Pursuant to *Ordinance 120325, all* members subject to City Council confirmation, 1-year terms:

- 5 City Council-appointed
- 7 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
5	М	3	1.	Member	Jennifer Lehman	4/1/120	3/31/22	2	Council
6	М	3	2.	Member	David Seater	4/1/19	3/31/21	1	Council
			3.	Member	Emily Mannetti	4/1/20	3/31/22	1	Council
6	F	3	4.	Member	Anna Letitia Zivarts	4/1/19	3/31/21	2	Council
2	F	2	5.	Member	Han-Jung Ko	4/1/19	3/31/21	2	Council
1	М	2	6.	Member	Emily Davis	4/1/20	3/31/22	1	Mayor
6	F	3	7.	Member	Akshali Gandhi	4/1/19	3/31/21	1	Mayor
	F	7	8.	Member	Bianca Johnson	4/1/20	3/31/22	1	Mayor
	F		9.	Member	Vacant	4/1/20	3/31/22	1	Mayor
6	F	5	10.	Member	Maria Summer	4/1/19	3/31/21	1	Mayor
	F	4	11.	Member	Esti Mintz	4/1/20	3/31/22	1	Mayor
	М		12.	Get-Engaged Member	Ori Obrian	9/1/20	8/31/22	1	Mayor

SELF-IDENTIFIED DIVERSITY CHART					(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
	Men	Women	Transgender	Other/ Unknown	Asian	Black/ African American	Hispanic/ Latino	American Indian/ Alaska Native	Other (Specification Optional)	Caucasian/ Non- Hispanic	Pacific Islander	Middle Eastern	Multiracial
Mayor	2	5		1	1				1	1			
Council	2	3				1			1	3			
Other													
Total	3	9			1	1			2	7			

Key:

- *D List the corresponding *Diversity Chart* number (1 through 9)
- **G List gender, M = Male, F= Female, T= Transgender, U= Unknown, O= Other
- RD Residential Council District number 1 through 7 or N/A

Diversity information is self-identified and is voluntary.