



# City of Seattle Boards & Commissions Notice of Appointment

<b>Appointee Name:</b> <i>Jay Backman</i>		
<b>Board/Commission Name:</b> <i>Seattle Design Commission</i>		<b>Position Title:</b> <i>Get Engaged Member</i>
<input checked="" type="checkbox"/> <b>Appointment</b> OR <input type="checkbox"/> <b>Reappointment</b>	<b>City Council Confirmation required?</b> <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	
<b>Appointing Authority:</b> <input type="checkbox"/> City Council <input checked="" type="checkbox"/> Mayor <input type="checkbox"/> Other:	<b>Term of Position: *</b> 9/1/2023 to 8/31/2024  <input type="checkbox"/> <i>Serving remaining term of a vacant position</i>	
<b>Residential Neighborhood:</b> <i>Licton Springs (North Green Lake)</i>	<b>Zip Code:</b> <i>98103</i>	<b>Contact Phone No.:</b> [REDACTED]
<b>Background:</b> <i>Jay works for the City of Bellevue as a Senior Intelligent Transportation Engineer in the Traffic Management Center. They hope to bring their years of experience designing capital projects in the private sector and foundational knowledge in how to operate and maintain traffic systems to the Design Commission to help solve the challenges Seattle faces as the region undergoes constant growth. Jay is a born and raised Washingtonian and University of Washington graduate who lives in the Licton Springs neighborhood. They are passionate about traffic safety, multi-modal infrastructure, and evaluating transportation through a lens of diversity, equity, and inclusion.</i>		
<b>Authorizing Signature (original signature):</b>  <b>Date Signed (appointed):</b> 8/14/2023	<b>Appointing Signatory:</b> <i>Bruce A. Harrell</i> <i>Mayor of Seattle</i>	

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

# JAY BACKMAN

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## SUMMARY

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Brings over six years of transportation engineering experience to the table, focusing on projects all over Washington. As a life-long resident, holds an ingrained familiarity with the advancing transportation needs of the Puget Sound region. Experience extends across a diverse range of transportation technology and roadway design elements, with expertise focused on traffic mobility, multi-modal systems, and signal operations and design. A leader in formulating how Diversity, Equity, and Inclusion efforts can be integrated in both the engineering community as well as transportation planning and design.

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## WORK EXPERIENCE

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### **CITY OF BELLEVUE, DEPARTMENT OF TRANSPORTATION**

*Senior ITS Engineer*

Bellevue, WA

6/2023 – Present

*Signal and ITS Operations Lead* – Applies signal and ITS knowledge to review design plans, respond to citizen requests, pilot and manage traffic management technologies, and oversee and modify signal operations. Responds to planned and unplanned traffic events and incidents utilizing the City's adaptive signal system, CCTV camera system, and other transportation technologies.

*Project Management* – Manages the Traffic Engineering On-Call, including overseeing contracts, task orders, and budget. Coordinates with consultants and city staff to develop scopes for various task orders around the city pertaining to traffic analysis, modifications to signal systems, and implementation of intelligent transportation systems.

*Diversity Involvement* – Member of the Transportation Department Diversity Team and the Rainbow Alliance for Diversity Employee Resource Group. Works to advance the department's Diversity Work Plan. Assisted in organizing the City's largest in-person Pride celebration to date.

### **PERTEET, INC.**

*Project Engineer*

Seattle, WA

8/2017 – 5/2022

*Signal, illumination, and ITS Design Engineer* – Extensive experience designing new and modified signal systems for over 40 intersections. Successfully completed design for systems that have included bicycle signals, pedestrian lead intervals and all way scrambles, transit signal priority, fiber optic infrastructure, rectangular rapid-flashing beacons (RRFBs), and High-Intensity Activated Crosswalk (HAWK) signals. Strong familiarity in completing signal warrants and traffic analysis using Synchro and Sidra software systems and compiling results in clear and concise reports. Extensive knowledge of illumination systems, design, and analysis.

*Lead/Project Engineer* – Successfully filled the role of lead design engineer on a wide variety of projects ranging from small curb ramp improvements to new trailhead parking lot sites. Applied knowledge across roadway modeling, ADA requirements, traffic operations, multi-modal and safe streets infrastructure, constructability, and utility and stormwater systems, to ensure each project element worked cohesively in each design phase. Coordinated closely with clients, the design team, and project manager to ensure projects remained within scope, stayed on schedule, delivered accurate estimates, and provided the best product to meet client and community needs.

*Diversity, Equity, and Inclusion (DEI) Committee Co-chair* – Employee volunteer leading the development and tracking of progress for the Perteet DEI Strategic Action Plan. Implemented the goals set by the DEI Vision Plan, through regular meetings with committee members and oversight board members. Manages company-wide trainings, activities, and discussions relating to DEI.

**CITY OF BELLEVUE, DEPARTMENT OF TRANSPORTATION**

*Traffic Engineering ITS Intern*

Bellevue, WA

4/2015 – 6/2017

- Built a city-wide Synchro network of Bellevue’s roadways and intersections.
- Conducted analysis and formulated multiple reports using SCATS to determine traffic efficiency along corridors, at intersections, and the impacts of roadway closures during holidays and construction activities.
- Completed illumination analysis at various sites around the city using AGi32 Software.
- Assisted in annual collision studies and safety improvement projects as part of the city’s Vision Zero efforts

**CERTIFICATIONS & AFFILIATIONS**

- Professional Engineer, Civil, WA, #21036149, 2021
- Engineering in Training, WA, #37248, 2016
- ITS WA Member

**EDUCATION**

**University of Washington**

*Undergraduate in Civil & Environmental Engineering*

Seattle, WA

9/2013 – 6/2017

**Bellevue College**

*Part-time Running Start student*

Bellevue, WA

9/2011 - 6/2013

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|---|---|
| <ul style="list-style-type: none"> <li>• AutoCAD Civil3D</li> <li>• Synchro, SimTraffic, and Sidra analysis</li> <li>• SCATS adaptive signal systems</li> </ul> | <ul style="list-style-type: none"> <li>• AGi32 Illumination analysis</li> <li>• ArcGIS</li> <li>• Bluebeam Revu</li> <li>• AGi32</li> </ul> |
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# Seattle Design Commission

The Seattle Design Commission advises the Mayor, City Council, and City departments on the design and environmental implications of City funded projects, projects seeking long-term or permanent use of a right of way, or public projects seeking City approval. The Commission is comprised of 10 members, as established by Seattle Municipal Code Section 3.58. Members serve a two year term and are eligible for two consecutive terms. All members are appointed by the Mayor and confirmed by the City Council.

A Chair is also appointed on each year. The Chair is selected by Commissioners for approval by the Mayor and confirmation by the Council.

New appointments are underlined. Reappointments are in *italic*

## Roster:

*D	**G	RD	Position No.	Position Title	Name	Term Begin Date	Term End Date	Term #	Appointed By
6	M	2	1.	Urban Planner	Adam Paul Amrhein	3/1/23	2/28/25	2	Mayor
6	NB	5	2.	<u>Get Engaged</u>	<u>Jay Backman</u>	9/1/23	8/31/24	1	Mayor
5	F	4	3.	Engineer (Civil/Transportation)	Puja Shaw	3/1/22	2/28/24	1	Mayor
6	M	4	4.	<i>At Large/Chair</i>	<i>Jill Crary</i>	3/1/23	2/28/25	2	Mayor
6	M	6	5.	Architect	Matt Aalfs	3/1/22	2/28/24	1	Mayor
6	F	5	6.	<u>Landscape Architect</u>	<u>Phoebe Erin Bogert</u>	3/1/23	2/28/25	1	Mayor
6	F	2	7.	<u>Architect</u>	<u>Ben Gist</u>	3/1/23	2/28/25	1	Mayor
6	F	1	8.	Urban Designer	Erica Bush	3/1/22	2/28/24	1	Mayor
6	F	6	9.	<u>Transportation Planner</u>	<u>Kevin O'Neill</u>	3/1/23	2/28/25	1	Mayor
6	F	NA	10.	Fine Artist	Elizabeth Conner	3/1/22	2/28/24	2	Mayor

## 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	4	5		1					1	9								
Council																		
Other																		
<b>Total</b>	<b>4</b>	<b>5</b>		<b>1</b>					<b>1</b>	<b>9</b>								

## 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.