Advisory Group Application

Step 1

Application for Appointment to Whatcom County Advisory Groups

Public Statement

THIS IS A PUBLIC DOCUMENT: As a candidate for a public advisory group, the information provided will be available to the County Council, County Executive, and the public. All advisory group members are expected to be fair, impartial, and respectful of the public, County staff, and each other. Failure to abide by these expectations may result in revocation of appointment and removal from the appointive position.

Title	Field not completed.
First Name	Payden
Last Name	Waldo
Today's Date	2/20/2025
Street Address	
City	
Zip	
Do you live in Whatcom County?	Yes
Do you have a different mailing address?	Field not completed.
Primary Telephone	
Secondary Telephone	Field not completed.
Email Address	
Step 2	
1. Name of Advisory	Bicycle/Pedestrian Advisory Committee

Group

2. Do you meet the residency, employment, and/or affiliation requirements of the position for which you're applying?	Yes
3. Which Council district do you live in?	District 2
4. Have you ever been a member of this Advisory Group	No
5. Do you or your spouse have a financial interest in or are you an employee or officer of any business or agency that does business with Whatcom County?	No
6. Have you declared candidacy (as defined by RCW 42.17A.055) for a paid elected office in any jurisdiction within the county?	No
You may attach a resume or detailed summary of experience, qualifications, & interest in response to the following questions	Payden Waldo 2024 Resume_County Council Version.docx.pdf
7. Please describe your occupation (or former occupation if retired), qualifications, professional and/or community activities, and education	My name is Payden Waldo. I have lived in Whatcom County since 2013, with the exception of 2 years from 2020 - 2022, during which time I worked as an expatriate in North Rhine- Westphalia, Germany. I graduated from Washington State University in 2013 with a Bachelors of Science in Chemical Engineering and worked for bp Cherry Point as a Process Engineer from 2013 until early 2020. I live with my wife in the Lettered Streets neighborhood of Bellingham.

I am currently a Global Reliability Engineer employed by bp and located at Cherry Point Refinery in Blaine, Washington, My discipline of engineering is focused on organizing an operational facility into its aggregated parts, understanding how those parts fail and developing strategies to eliminate those failures. In more general terms, my role focuses on understanding how large, complex systems work together, predicting where potential failures may arise, and reducing failures so that the system operates smoothly, safely and efficiently. This is a skillset I think is especially applicable to the complex infrastructure of countywide transportation networks and ensuring pedestrian and bicyclist safety within this infrastructure. As a global practitioner of Reliability Engineering, I focus on developing general practices to be followed by facilities and their staff, building resources to support adherence to those practices and peer-to-peer training action to ensure proper site capability and understanding. On a more granular level, my work scope includes writing and workshopping standards of practice, delivering messaging on the implementation of reliability strategy and ensuring digital tools are supporting our day-to-day needs. This work requires that I understand the communication and learning needs of a diverse team and provides a strong foundation to build from when working with the committee to understand the diverse needs of our community.

In my current role I have completed a series of courses focused on Data Analytics with Python and am comfortable evaluating large data sets and developing core themes from them. Because of this, I feel confident in my ability to understand complex data that may be presented to the board for its consideration and to ask questions that will help make more informed decisions.

Between 2014 and 2017 I served as the Communications Officer for bp Cherry Point's New Hire Network. In this role, my responsibility was ensuring clear communication of events sponsored by the network and promoting a nurturing environment for new hires with less than five years of experience within the company. As part of the New Hire Network's board, my job was to discuss budget matters with my coworkers, decide on events and activities to maximize our connection with the broader network and propose communication strategies to maximize our audience. I also worked with upper management sponsors to propose team building activities and secure support for these proposals. Together, with my fellow network leadership members, we organized 7-10 major events per year, oversaw a budget totaling around 5000 USD/year and fostered a supportive atmosphere at work for many new joiners to the company.

From 2018-2019 I was bp's Loaned Executive for the United Way of Whatcom County. In this capacity, I managed approximately 15 accounts which I was expected to develop a relationship with

	and formally communicate the United Way's mission to. My responsibilities included speaking to staff at all levels of each account and providing education on the beneficiary programs supported by the United Way. At a personal level, I endeavored to inspire individuals from a diverse cross-section of the community to contribute to the United Way's mission by aligning them with one of its many partner programs. I am proud to say that, through my efforts and those of my fellow Loaned Executives, the United Way was able to raise over \$1.35 Million in 2018. This money was distributed via a broad coalition of affiliated programs throughout Whatcom County which strengthened our community and supported those most affected by poverty in our county.
8. Please describe why you're interested in serving on this Advisory Group.	I have lived, worked and commuted in Bellingham since 2013 and have logged 4000 miles on bike lanes, interurban trails and roads in Whatcom County since 2018 alone. My wife and I chose to live in the Lettered Streets neighborhood so that we could maximize the amount of transit we complete on two wheels or two feet. We own a single car, take vanpool to work 3-4 days a week and are committed to using the wonderful walkability of Bellingham. I am continuously impressed by Whatcom County's commitment to human powered infrastructure. My primary interest in joining the Bicycle/Pedestrian Advisory Committee is to support this commitment and to help expand it. Our cities, like Bellingham, Ferndale and Blaine, continue to grow and, as they grow, I want to ensure connectivity and access for the many people who come to live here. I hope to ensure that our trails connect to new communities and that new roads and infrastructure projects make space for all modes of transport. I also expect to bring a perspective, as someone who utilizes our existing infrastructure, on how it can be improved to make the systems we already have the best that they can be. Finally, I am optimistic that this role will help me better understand our local government and feel more connected to the decisions that impact my daily life, and the lives of everyone in my community.
References (please include daytime telephone number):	Chantee Ziemkowsy Reliability Engineering Superintendent bp Cherry Point Refinery, Blaine, Washington Patricia Boyce Director of Development & Community Impact Whatcom United Way Foundation, Bellingham, Washington

Reliability Excellence Discipline Leader

	(Section Break)
Place Signed / Submitted	Blaine, Wa
Signature of applicant:	Payden C Waldo
Appointment Requirements	I understand and agree
	Eric Heller (Coworker) Principal Global Reliability Engineer bpSolutions, 30 S. Whacker Drive, Chicago, Illinois
	bpSolutions, Castillon Refinery, Valencia, Spain ec1

Email not displaying correctly? View it in your browser.

Payden C. Waldo

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Professional Experience

bp Solutions – Reliability Excellence

Global Reliability Engineer

- Owner and developer of two fundamental reliability work processes practiced at facilities across the globe. Global advisor for adherence and refinement of these practices.
- Responsible for organizing and facilitating workshops at large operating facilities and embedding • new techniques to improve and sustain reliability culture.
- Digital Product Owner for reliability focused tools developed in coordination with third party • contractors.
- Organized and delivered cross-disciplined training to global teams. •
- Leveraged Python and Power BI proficiency to curate critical analysis in support of multiple high priority assurance studies across our refining portfolio.

BP Gelsenkirchen, Gelsenkirchen, Germany

March 2020 - October 2022

October 2022 - Present

Defect Elimination Reliability Engineer

- Responsible for progressing a diverse portfolio of engineering projects throughout the refinery with a focus on cooling water improvements.
- Worked across cultural and language barriers to reach key project goals. •
- Led GSK Boiler Feedwater Study which sought to identify and close gaps in boiler reliability. Coordinated resources on-site and from central bpSolutions to develop and prioritize closure plans.
- Coordinated relationship between our engineering contract partner and local government authorities to understand and adhere to German environmental laws.
- Applied digital skills to connect several disparate digital systems and increase efficiency of project tracking across the GSK Accelerator Program.
- Drove closure of several Deep Dive Studies on the GSK Olefin 3 unit targeting reliability improvement of that unit.

BP Cherry Point, Blaine, Washington

PUHMA Site Superuser and Digital Tools Developer

- Technical department subject matter expert for tools and digital solutions. •
- Managed refinery unit mass balances using the Process Unit Health Monitoring Assistant (PUHMA) tool.
- Collaborated with unit engineers to develop additional digital tools and solutions for process • monitoring challenges.
- Led multiple workshops on PUHMA and other digital tools for the process engineering group. •

BP Cherry Point, Blaine, Washington Unit Process Engineer

- Developed expertise in a wide range of process technologies including calcining, distillation, isomerization, hydroprocessing and treatments.
- Demonstrated leadership in a variety of turnaround activities including lead engineer roles during • the 2018 Crude Cycle Ending TAR on nights and 2019 #1 DHDS Cycle Ending Maintenance Period.
- Numerous coverages for Process Unit Superintendents. These coverages included delegation of authority with 30+ direct reports.
- Contributed insights from my process engineering and tools development background as a member of the Cherry Point Palantir and Blackline Digital ideation team.
- Developed and directed several profitable unit test runs in units across the refinery.

October 2016 - September 2017

August 2013 - March 2020

• Represented BP in the community as Cherry Point's Loaned executive for the United Way of Whatcom County from September 2018 – November 2018.

Licenses, Skills and Certifications

bp Data Science Foundational Bootcamp Graduate (Pragmatic Institute), Introduction to Data Science in Python (University of Michigan Online), Rescue Diver SCUBA certified

Education

Bachelor of Science in Chemical Engineering Washington State University, Pullman, Washington

Volunteer Experience

bp United Way Loaned Executive - 2018

- Managed 15 accounts on behalf of bp and the United Way of Whatcom County
- Promoted the United Way's portfolio of partner programs to improve fundraising
- Engaged each account's staff on all levels to connect the United Way's mission on an individual level
- Contributed in an overall effort that was successful in raising xxxxxx dollars during the 2018 campaign

Mountaineers Basic Course Volunteer Instructor

- Responsible for educating new students on the basics of Mountaineering
- Includes coordinating exercises in safety critical situations and coordinating with fellow leaders to build an effective training plan
- Attended meetings to ensure coordinated training effort