



Architects
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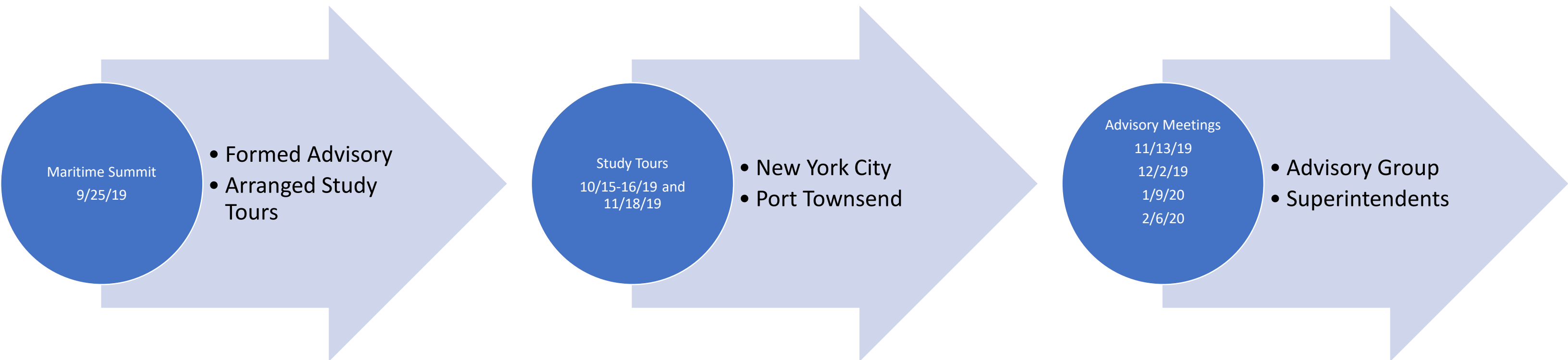
POSESD
excellence & equity in education
Puget Sound Educational Service District

A Changing Tide

A New Maritime and Ocean Sciences High School

February 11, 2020

Project Timeline



No Decision About Us, Without Us!

- Embed equity in the selection process and curriculum
- Partner with the community
- Prioritize girls and students of color
- Develop policies to ensure that post-secondary attainment goals are realized for all students
- Build an equitable career pipeline



Maritime Summit: What We Heard

- Focus on equity and access
- Engage youth voice and choice
- Foster interdisciplinary partnerships and funding
- Build a continuum of maritime education across all age groups
- Partner with trades and industry to develop an experiential and project-based high school
- Build a program to pursue certifications, career and college (T|2|4)



Study Tours: What We Learned



Fannie Lou Hamer High School

- Place- and project-based learning centered on community problems of practice in the poorest congressional district in the country
- Students participate in internships up to two full days a week
- Extensive partnerships, including with Rocking the Boat



Rocking the Boat

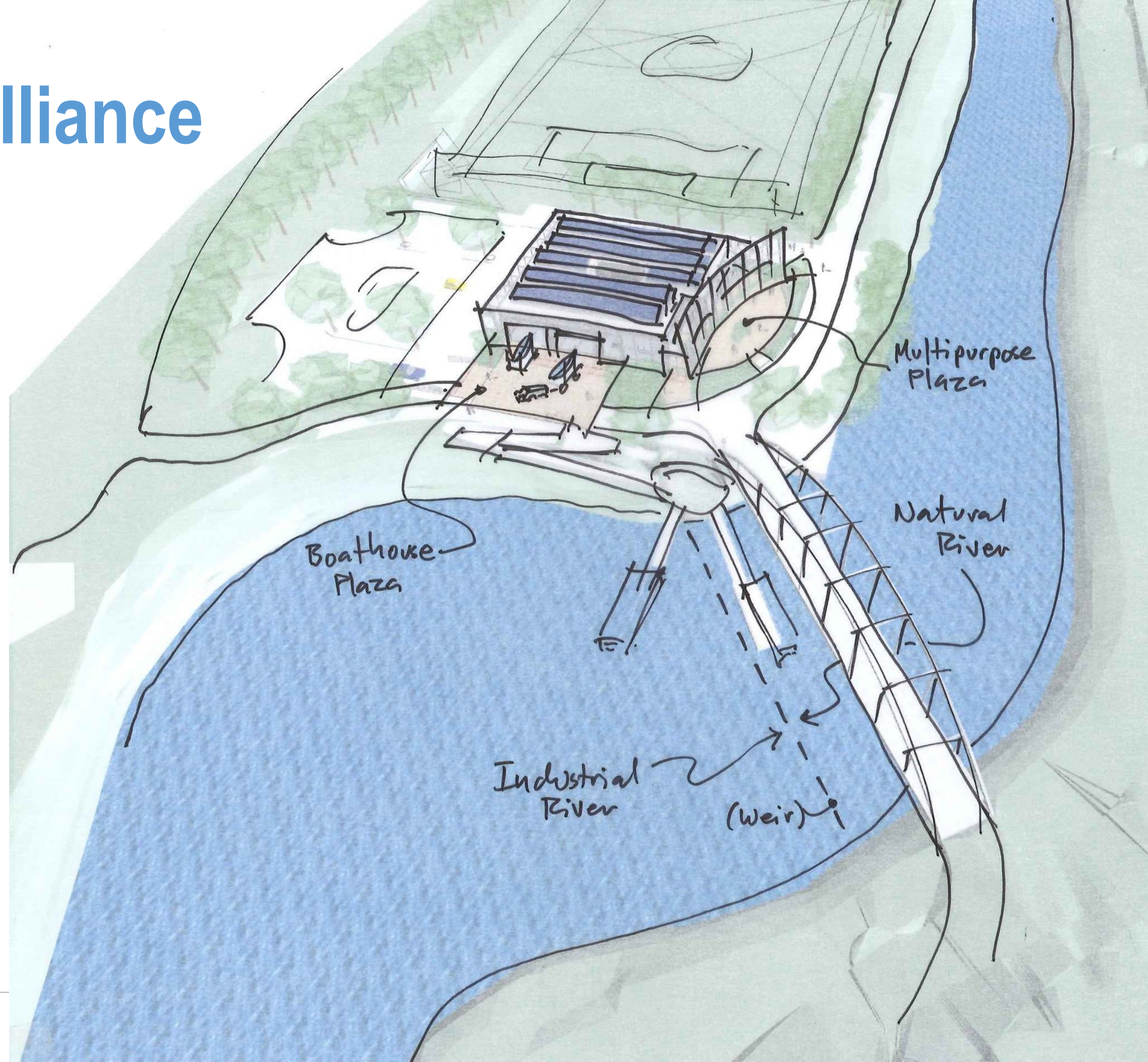
Kids don't just build boats, boats build kids!

Youth development through wooden boatbuilding, environmental science, and sailing in the South Bronx



Bronx River Alliance

- Restoring the Bronx River corridor into a healthy ecological, recreational, educational, and economic resource for the communities through which the river flows
- Similar to the Duwamish River corridor, where the Port has made a similar commitment



The New York Harbor School on Governors Island



- The school focuses on the NYC marine ecosystem, e.g., *Billion Oyster Project*
- Students attend from all five boroughs
- 1 out of 10 applicants are accepted via an equitable lottery system



The New York Harbor School Career Pathways



- Professional Diving
- Vessel Operations
- Aquaculture
- Marine Systems Technology
- Ocean Engineering
- Marine Biology Research
- Marine Policy and Advocacy

Northwest Maritime Center and Skills Center

A community-based and regionally-oriented organization dedicated to experiential education that opened a Maritime Skills Center program this past fall



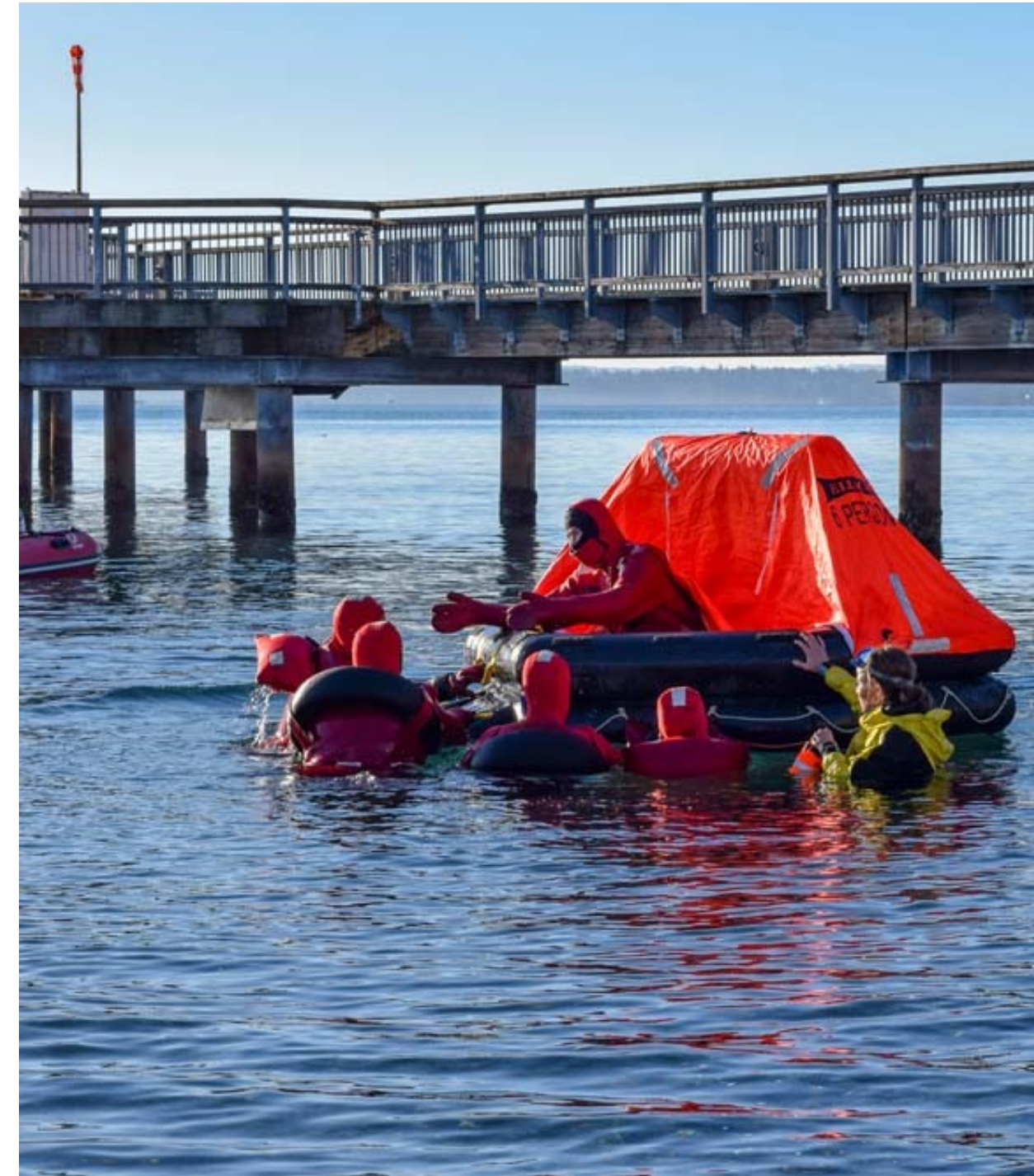
Port Townsend School District

The first place-based maritime K-12 educational system in the nation with a curriculum aligned with experiences in the local maritime community



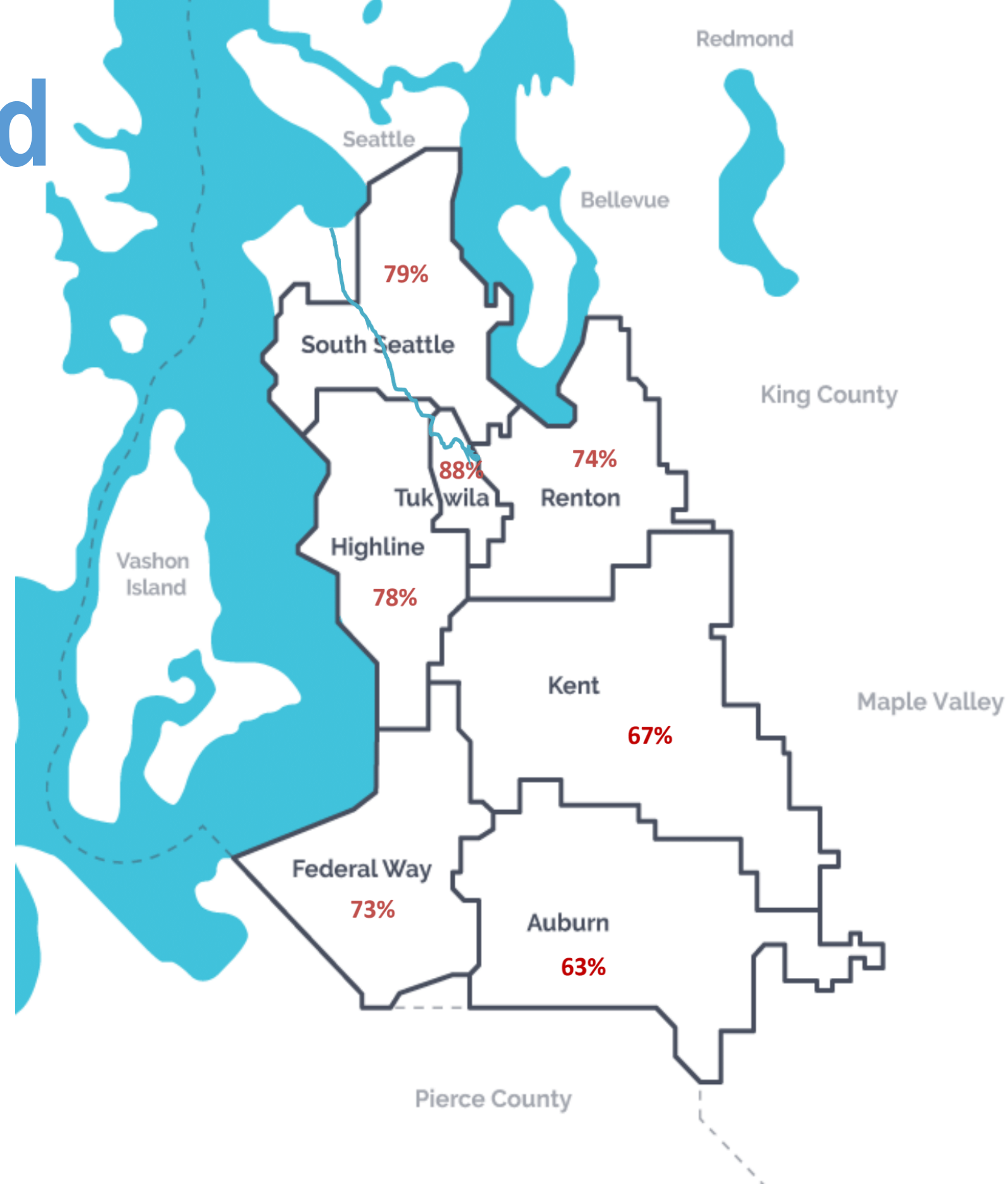
What We Learned

- **Design:** By the community, industry, trades and students
- **Location:** On or near the water and public transit
- **Size:** Small (400-500) so that every student is known by name, strength and need
- **Enrollment:** Equitable percentages of students of color, students with limited access to resources, and girls
- **Staffing:** Principal and teacher diversity should reflect the intended student population



What We Recommend

- **Community Engagement:** No decision about us, without us
- **Location:** On the Duwamish Waterway, which provides ample access to water
- **Equity:** Industry constitutes a significant source of the region's employment, yet a small percentage of those who live there are employed there
- **Enrollment:** Representative of the students in South King County - selected by lottery
- **Educational Model:** A regional magnet, 400-500 students
- **District:** To be determined



Percentage Students of Color in Road Map Districts

(Map courtesy www.roadmapproject.org, a multisector partnership working to address racial inequity and build stronger systems for communities in South King County.)

What We Recommend

- **Career Connected:** Project- and place-based learning aligned with state and industry certification standards
- **Academics:** Robust CTE pathways strongly connected to maritime and ocean science jobs
- **Community:** The interconnected nature of social equity, economic viability, and environmental protection, nested within the region's social fabric, will help partners pursue social justice and ensure community resilience



What We Recommend

- **Apprenticeship Opportunities:** Employer- and union-based internships will help students receive high school, industry and college credit (T|2|4)
- **A Partnership Coordinator:** To connect students with internships and foster relationships with employers
- **Prosperity of Place:** The interconnected nature of social equity, economic viability, and environmental protection will be nested within the region's social fabric and environmental security as partners pursue social justice and community resilience



Public-Private Partnerships



- Prioritize innovation, collaboration and a consortium of support
- This group will work with school district leaders to establish a variety of support mechanisms for the curriculum, program and eventually, facilities

What's Next

- February 25 Motion
- Community Engagement
- Legislative Support